

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101515\
 Data File : BM002928.D
 Acq On : 15 Oct 2015 23:34
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Quant Time: Oct 16 07:02:51 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM101515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 06:59:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	92743	5.00	ng	0.00
7) Naphthalene-d8	11.49	136	383620	5.00	ng	-0.01
13) Acenaphthene-d10	15.23	164	199787	5.00	ng	0.00
19) Phenanthrene-d10	17.95	188	493244	5.00	ng	-0.01
26) Chrysene-d12	22.03	240	397308	5.00	ng	-0.01
35) Perylene-d12	24.60	264	339084	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	6.13	112	17674	1.02	ng	-0.02
5) Phenol-d6	7.79	99	23628	1.07	ng	-0.02
8) Nitrobenzene-d5	9.86	82	18987	1.03	ng	0.00
14) 2,4,6-Tribromophenol	16.71	330	7219	1.06	ng	0.00
15) 2-Fluorobiphenyl	13.87	172	63095	0.99	ng	0.00
29) Terphenyl-d14	20.48	244	61327	1.03	ng	-0.01

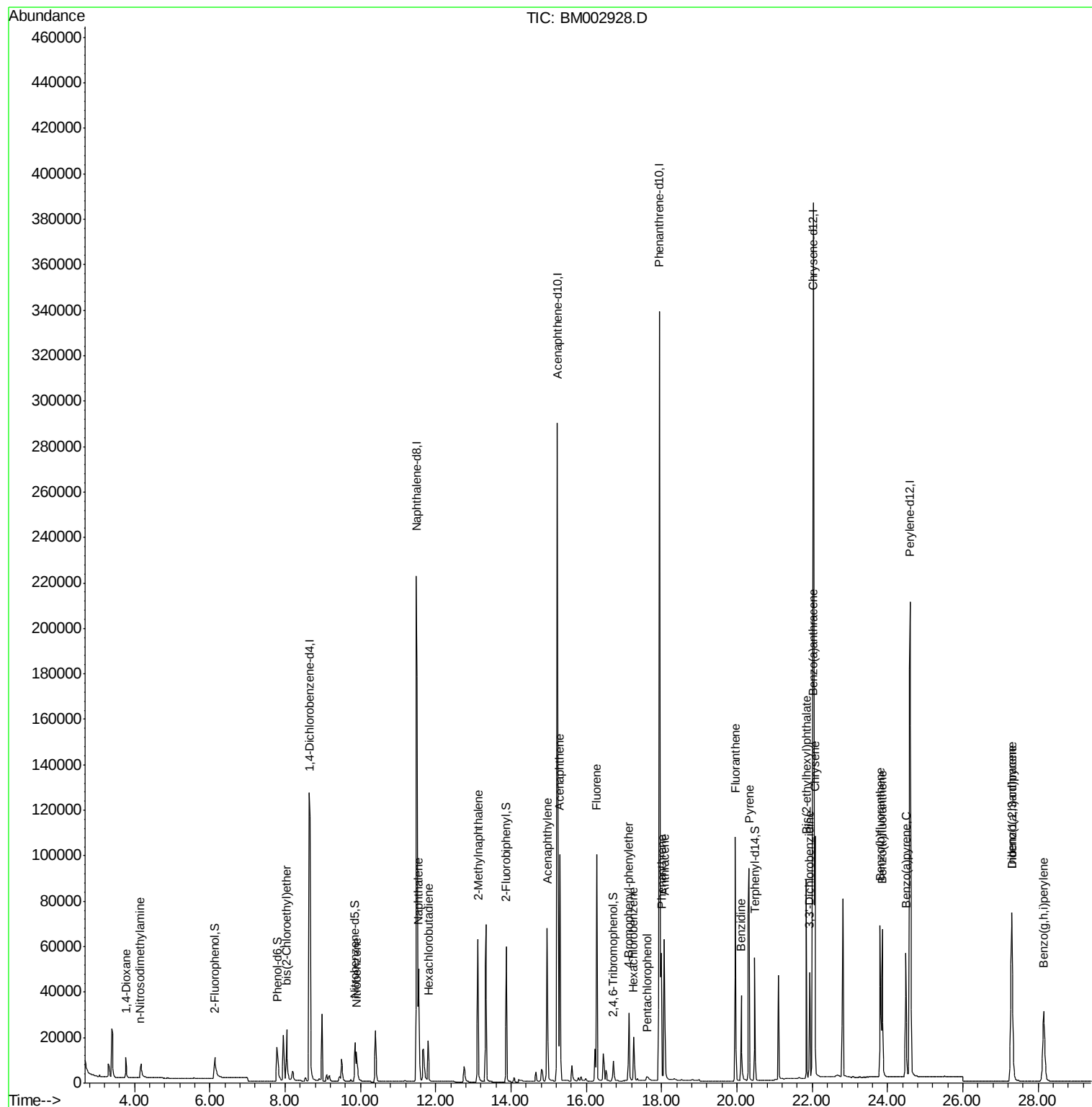
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.77	88	7981	0.94	ng	98
3) n-Nitrosodimethylamine	4.16	42	6906	1.05	ng	# 99
6) bis(2-Chloroethyl)ether	8.04	93	21579	1.02	ng	99
9) Nitrobenzene	9.90	77	20162	1.04	ng	100
10) Naphthalene	11.54	128	82264	0.97	ng	97
11) Hexachlorobutadiene	11.80	225	13488	0.98	ng	100
12) 2-Methylnaphthalene	13.12	142	55889	0.97	ng	96
16) Acenaphthylene	14.96	152	89828	1.03	ng	99
17) Acenaphthene	15.29	154	57152	0.95	ng	# 100
18) Fluorene	16.27	166	71206	1.00	ng	99
20) 4-Bromophenyl-phenylether	17.13	248	20802	1.02	ng	# 54
21) Hexachlorobenzene	17.26	284	20281	1.05	ng	# 77
22) Pentachlorophenol	17.61	266	2665	1.37	ng	90
23) Phenanthrene	18.00	178	100575	0.88	ng	99
24) Anthracene	18.07	178	99124	0.91	ng	97
25) Fluoranthene	19.96	202	116151	0.91	ng	99
27) Benzidine	20.12	184	51347	1.01	ng	98
28) Pyrene	20.32	202	119583	1.02	ng	100
30) Benzo(a)anthracene	22.01	228	123930	1.08	ng	93
31) 3,3'-Dichlorobenzidine	21.93	252	43327	1.11	ng	# 91
32) Chrysene	22.07	228	96559	0.90	ng	95
33) Bis(2-ethylhexyl)phthalate	21.85	149	89394	1.25	ng	# 89
34) Indeno(1,2,3-cd)pyrene	27.30	276	96008	0.87	ng	100
36) Benzo(b)fluoranthene	23.81	252	103144	1.06	ng	99
37) Benzo(k)fluoranthene	23.86	252	91390	0.96	ng	99
38) Benzo(a)pyrene	24.49	252	86438	1.00	ng	98
39) Dibenzo(a,h)anthracene	27.30	278	76948	0.93	ng	99
40) Benzo(g,h,i)perylene	28.16	276	77324	0.90	ng	100

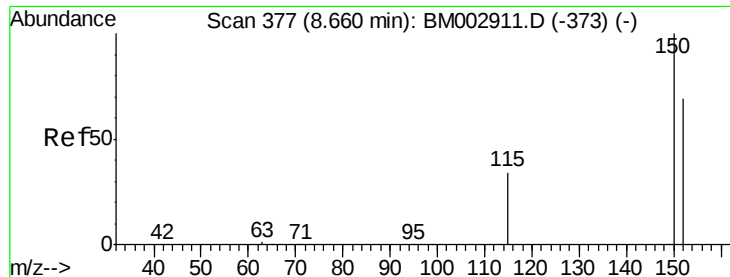
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101515\
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.66 min Scan# 377

Delta R.T. -0.00 min

Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

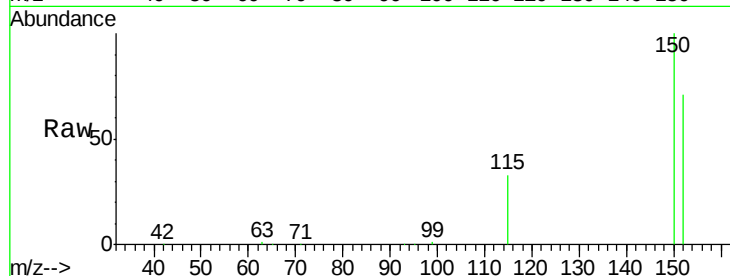
Tot Ion:152 Resp: 92743

Ion Ratio Lower Upper

152 100

150 139.9 113.0 169.6

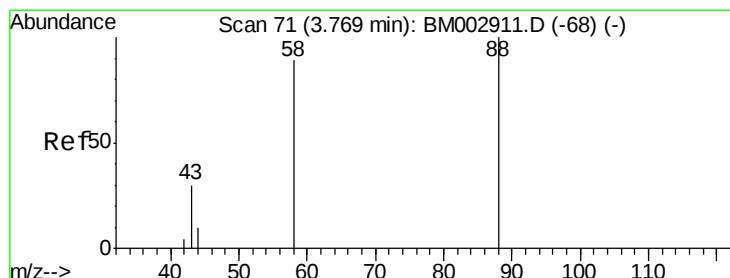
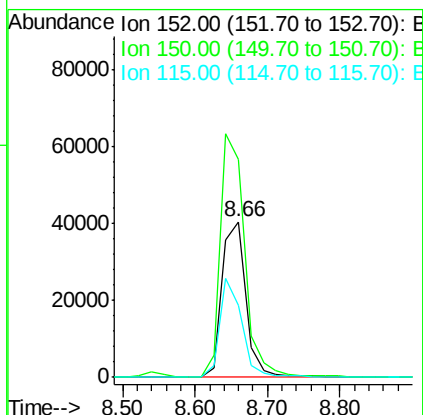
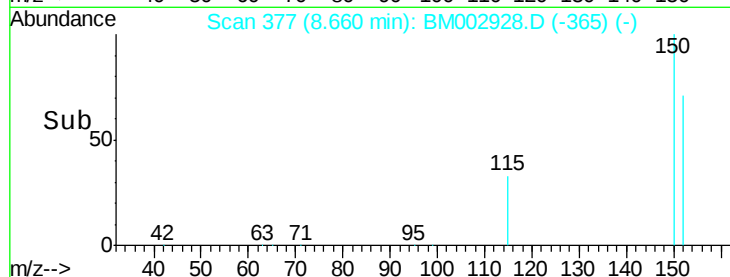
115 46.4 37.9 56.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.94 ng

RT: 3.77 min Scan# 71

Delta R.T. -0.00 min

Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

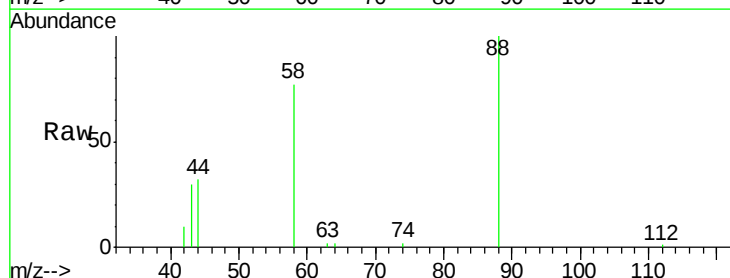
Tgt Ion: 88 Resp: 7981

Ion Ratio Lower Upper

88 100

58 70.4 56.7 85.1

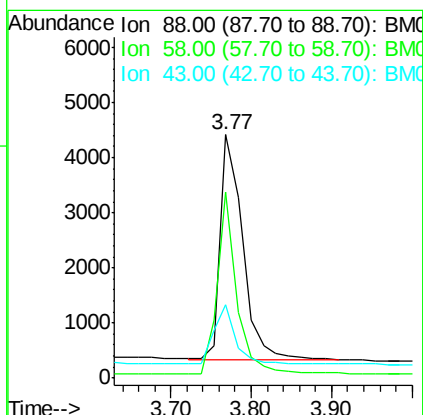
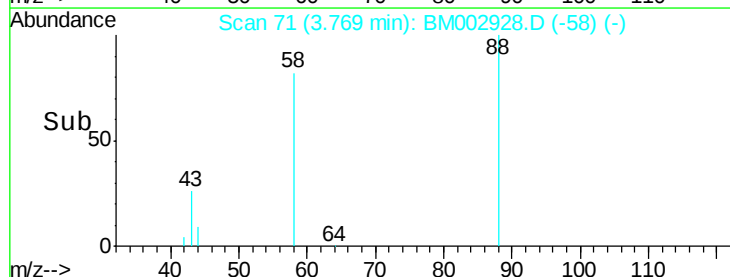
43 25.4 22.0 33.0

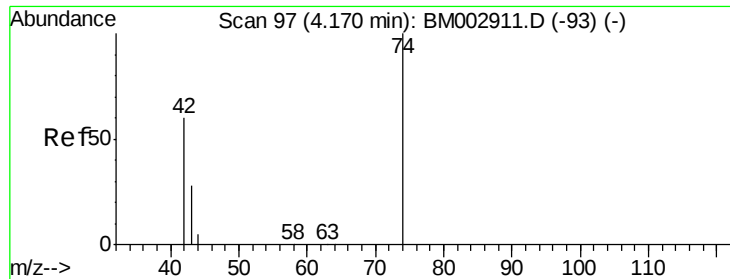


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 1.05 ng

RT: 4.16 min Scan# 96

Delta R.T. -0.02 min

Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

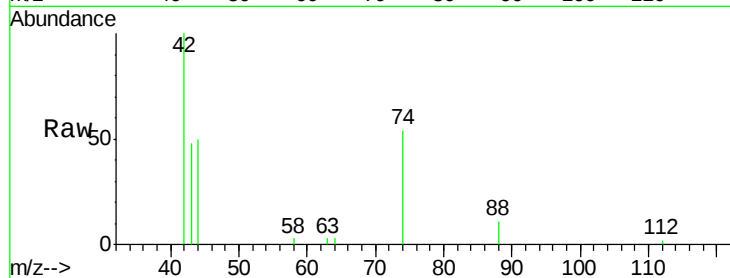
Tot Ion: 42 Resp: 6906

Ion Ratio Lower Upper

42 100

74 149.9 119.7 179.5

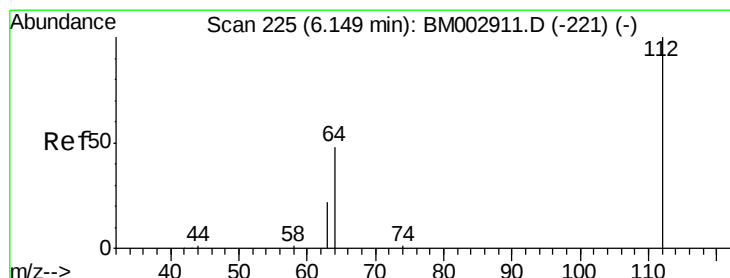
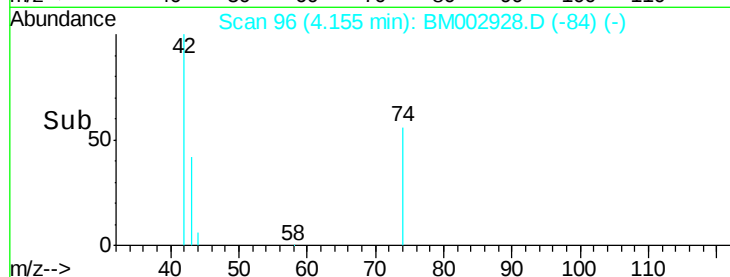
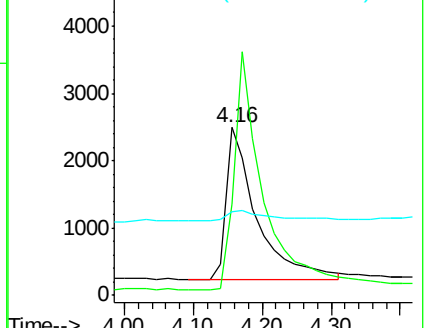
44 9.8 9.8 14.6#



Abundance Ion 42.00 (41.70 to 42.70): BM002911.D (-93) (-)

Ion 74.00 (73.70 to 74.70): BM002911.D (-93) (-)

Ion 44.00 (43.70 to 44.70): BM002911.D (-93) (-)



#4

2-Fluorophenol

Concen: 1.02 ng

RT: 6.13 min Scan# 224

Delta R.T. -0.02 min

Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

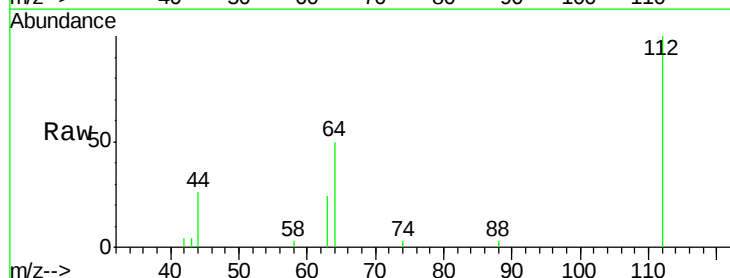
Tgt Ion: 112 Resp: 17674

Ion Ratio Lower Upper

112 100

64 51.9 42.0 63.0

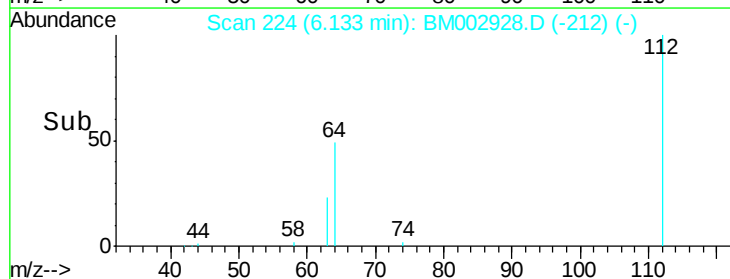
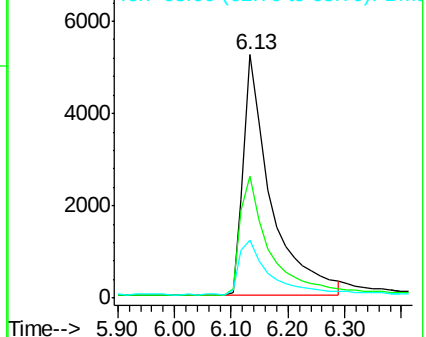
63 24.4 20.0 30.0

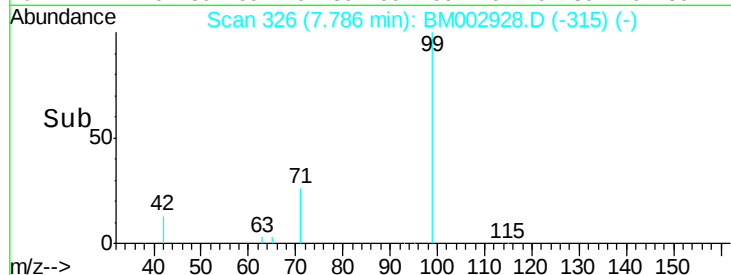
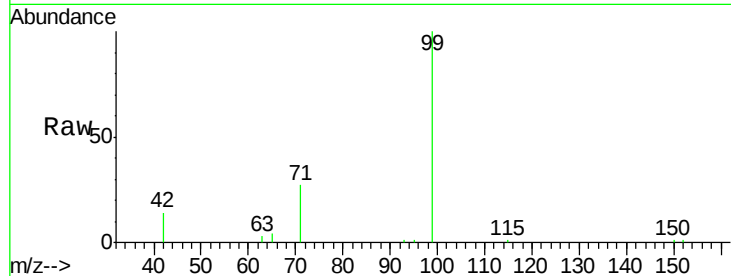
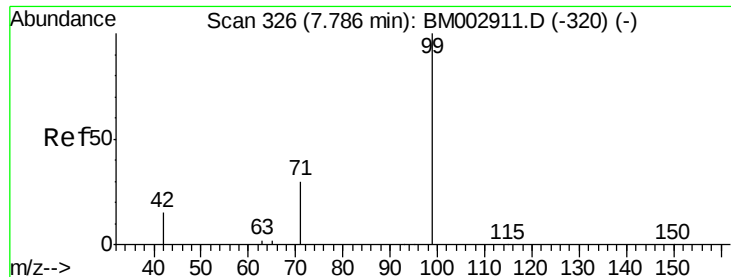


Abundance Ion 112.00 (111.70 to 112.70): BM002911.D (-221) (-)

Ion 64.00 (63.70 to 64.70): BM002911.D (-221) (-)

Ion 63.00 (62.70 to 63.70): BM002911.D (-221) (-)





#5

Phenol-d6

Concen: 1.07 ng

RT: 7.79 min Scan# 326

Delta R.T. -0.02 min

Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

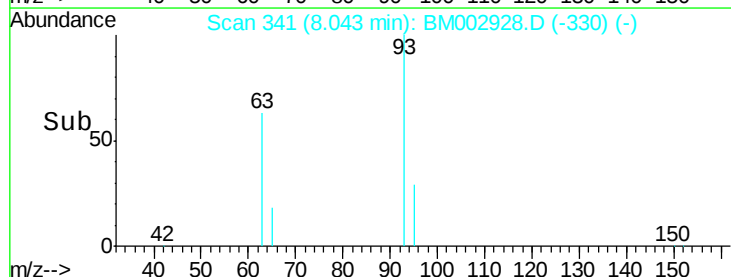
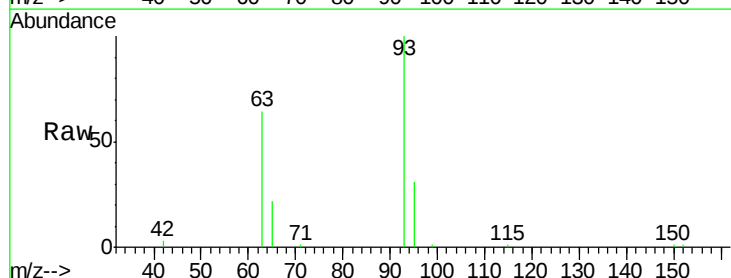
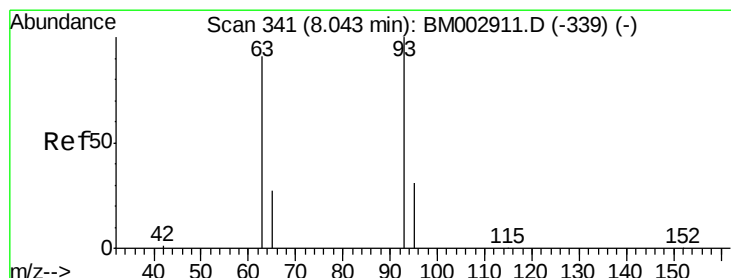
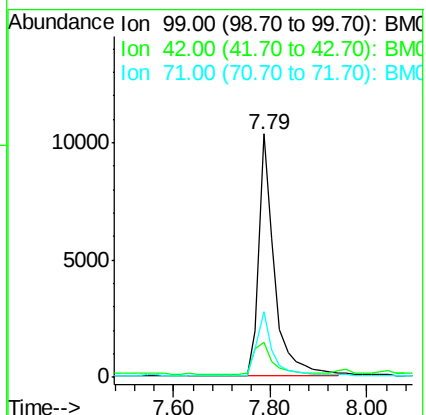
Tot Ion: 99 Resp: 23628

Ion Ratio Lower Upper

99 100

42 15.6 12.4 18.6

71 26.7 21.4 32.0



#6

bis(2-Chloroethyl)ether

Concen: 1.02 ng

RT: 8.04 min Scan# 341

Delta R.T. -0.02 min

Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

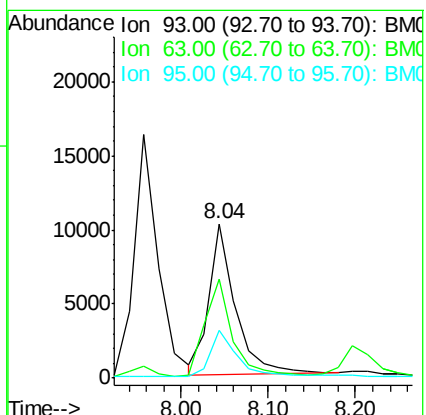
Tgt Ion: 93 Resp: 21579

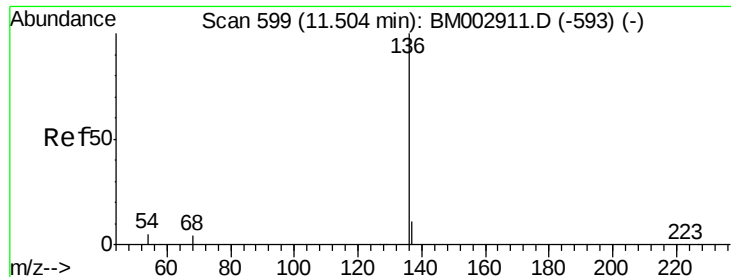
Ion Ratio Lower Upper

93 100

63 66.4 52.9 79.3

95 32.3 25.2 37.8





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 11.49 min Scan# 599

Delta R.T. -0.01 min

Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

Tot Ion:136 Resp: 383620

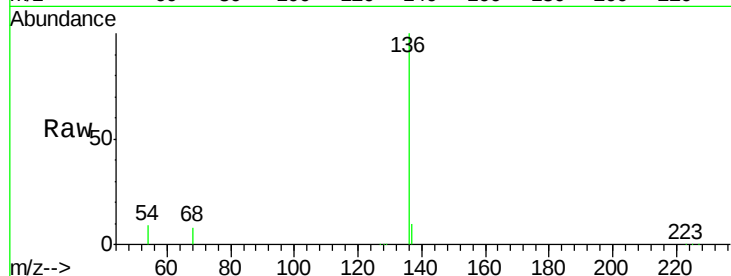
Ion Ratio Lower Upper

136 100

137 10.1 9.1 13.7

54 9.2 3.5 5.3#

68 7.6 3.3 4.9#

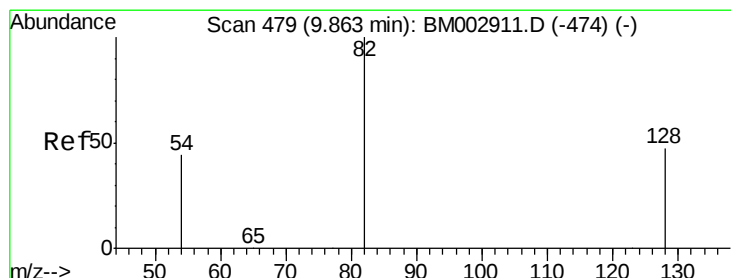
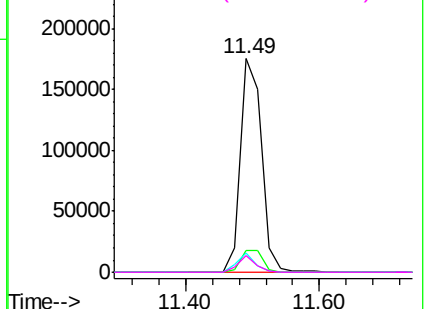
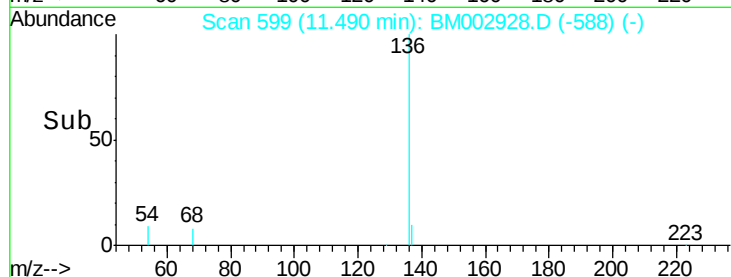


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.03 ng

RT: 9.86 min Scan# 479

Delta R.T. -0.01 min

Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

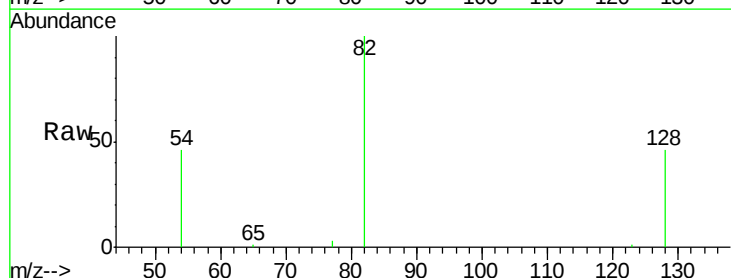
Tgt Ion: 82 Resp: 18987

Ion Ratio Lower Upper

82 100

128 45.9 34.1 51.1

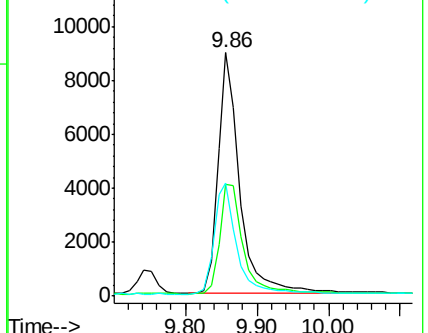
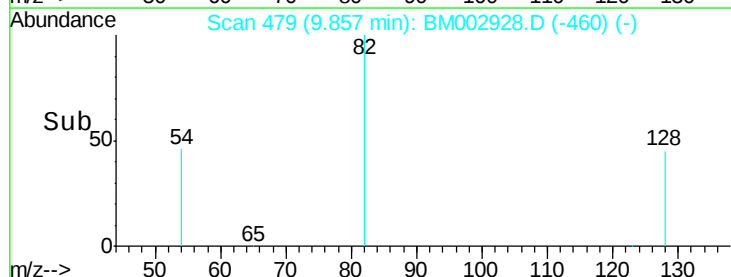
54 46.3 42.6 63.8

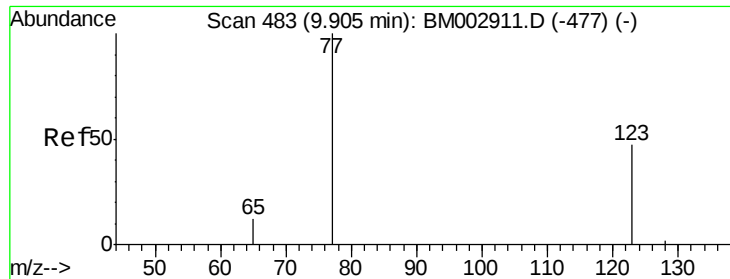


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

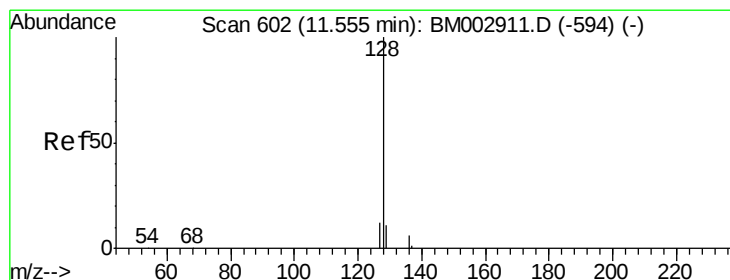
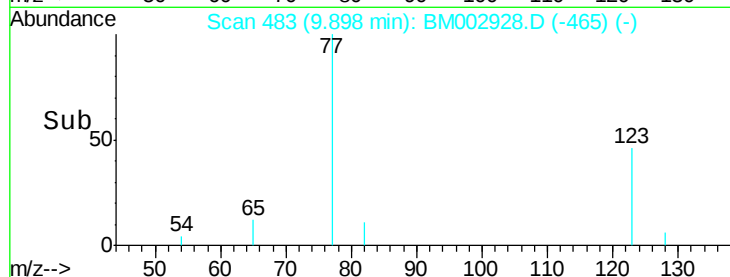
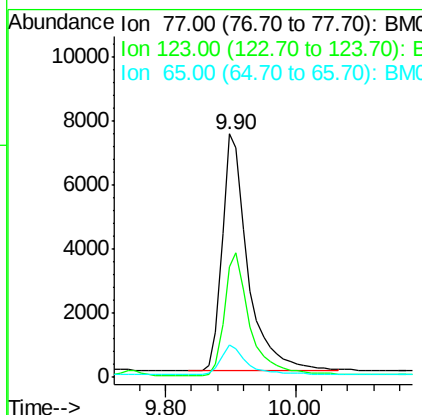
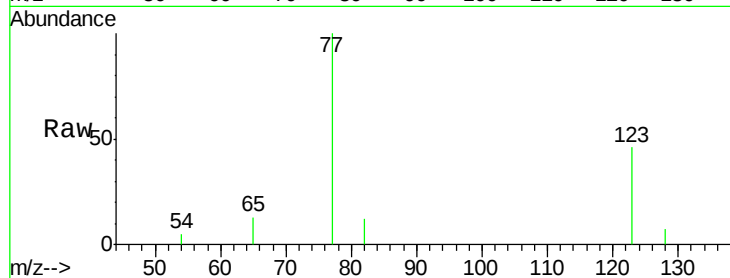




#9
 Nitrobenzene
 Concen: 1.04 ng
 RT: 9.90 min Scan# 483
 Delta R.T. -0.02 min
 Lab File: BM002928.D
 Acq: 15 Oct 2015 23:34

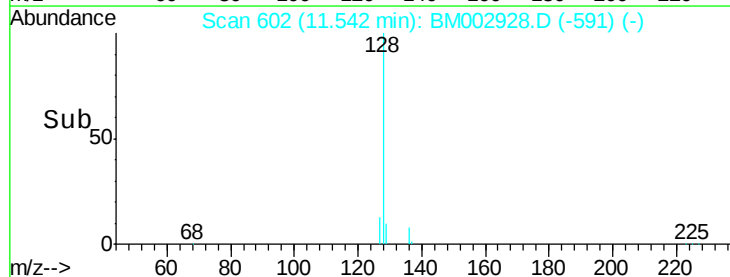
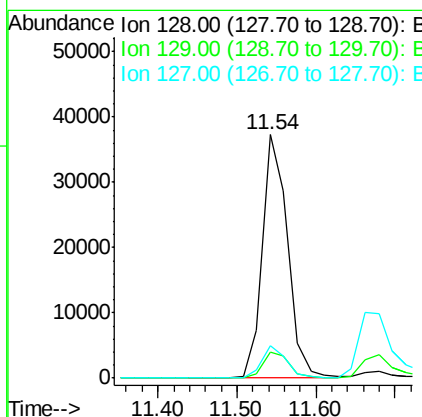
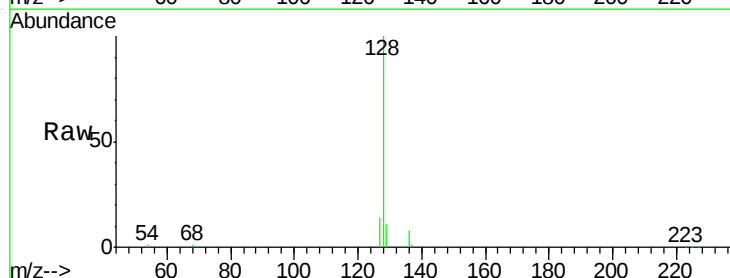
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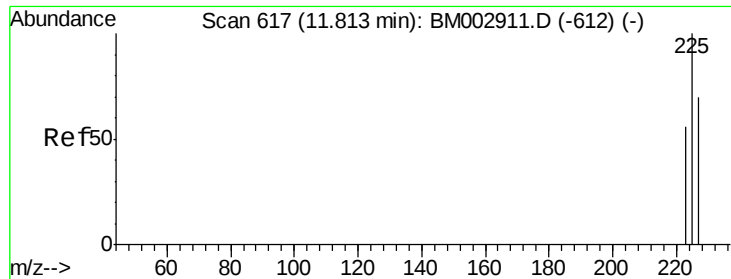
Tot Ion: 77 Resp: 20162
 Ion Ratio Lower Upper
 77 100
 123 51.4 41.0 61.4
 65 12.2 9.7 14.5



#10
 Naphthalene
 Concen: 0.97 ng
 RT: 11.54 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BM002928.D
 Acq: 15 Oct 2015 23:34

Tgt Ion: 128 Resp: 82264
 Ion Ratio Lower Upper
 128 100
 129 10.6 9.4 14.2
 127 13.6 9.6 14.4

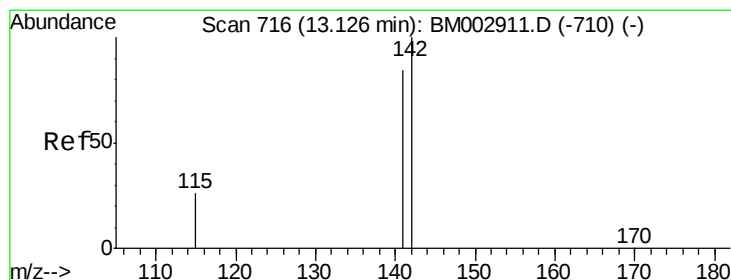
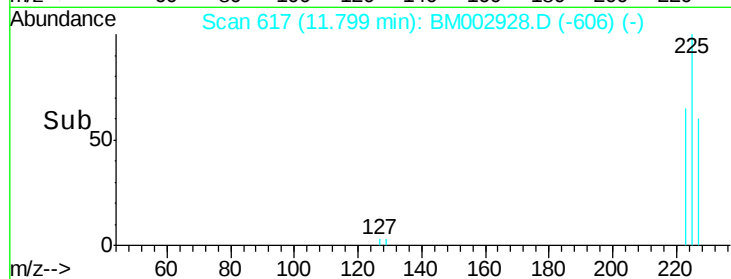
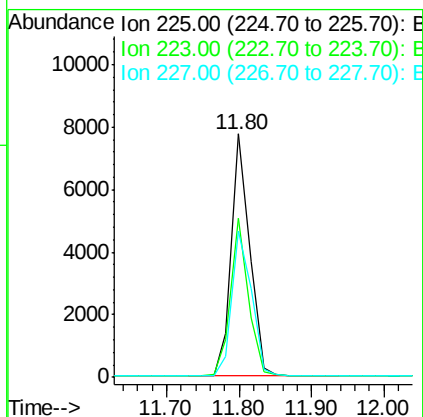
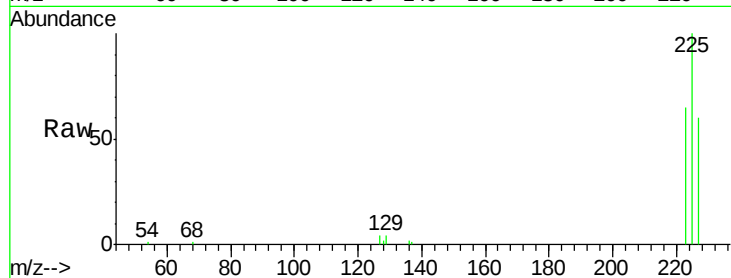




#11
Hexachlorobutadiene
Concen: 0.98 ng
RT: 11.80 min Scan# 617
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

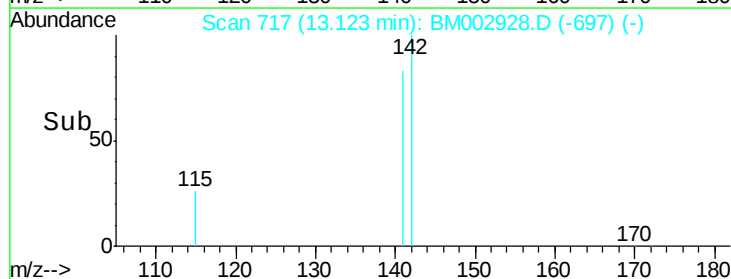
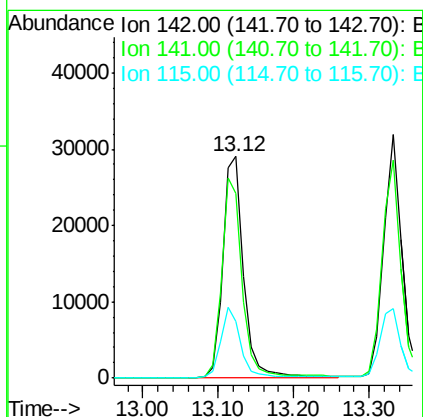
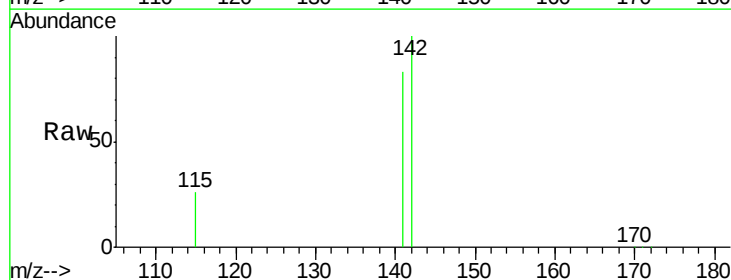
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

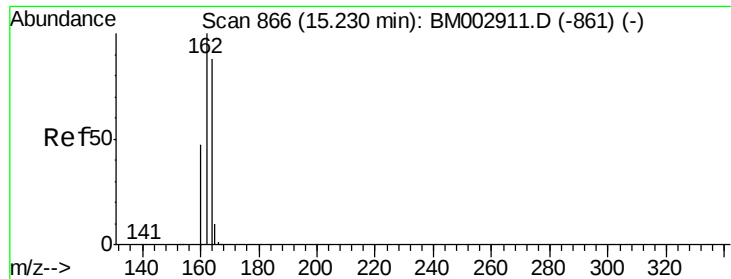
Tot Ion:225 Resp: 13488
Ion Ratio Lower Upper
225 100
223 62.8 50.1 75.1
227 63.9 51.2 76.8



#12
2-Methylnaphthalene
Concen: 0.97 ng
RT: 13.12 min Scan# 717
Delta R.T. 0.00 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

Tgt Ion:142 Resp: 55889
Ion Ratio Lower Upper
142 100
141 83.3 69.4 104.0
115 25.9 22.7 34.1





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 15.23 min Scan# 867

Delta R.T. -0.01 min

Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

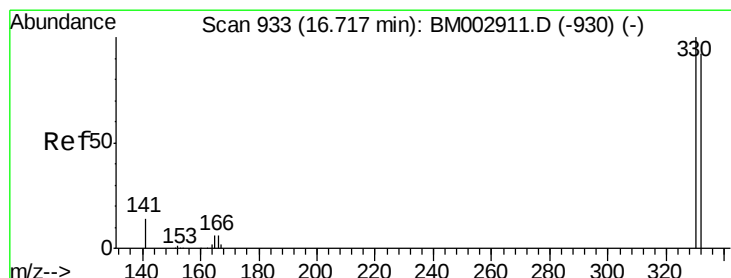
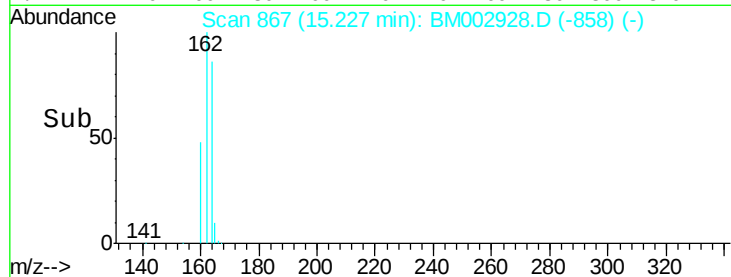
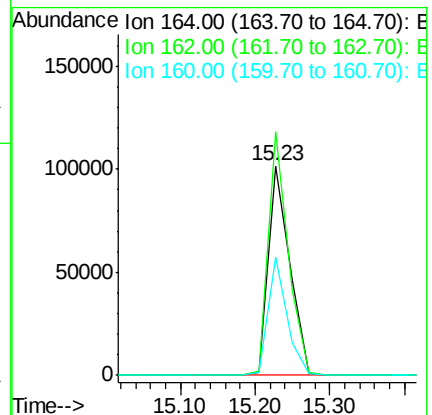
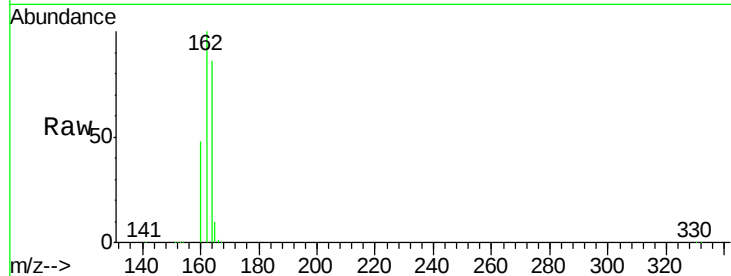
Tot Ion:164 Resp: 199787

Ion Ratio Lower Upper

164 100

162 116.5 79.6 119.4

160 56.2 33.1 49.7#



#14

2,4,6-Tribromophenol

Concen: 1.06 ng

RT: 16.71 min Scan# 934

Delta R.T. -0.01 min

Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

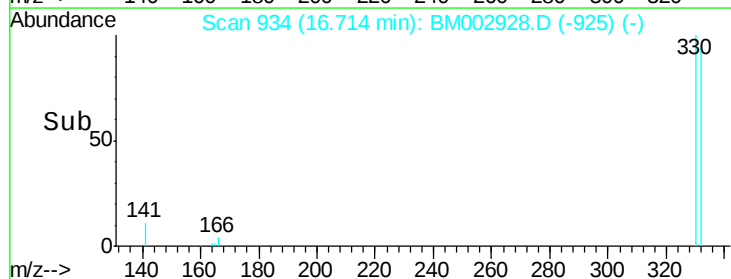
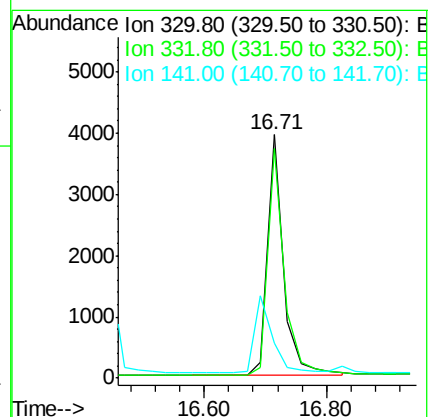
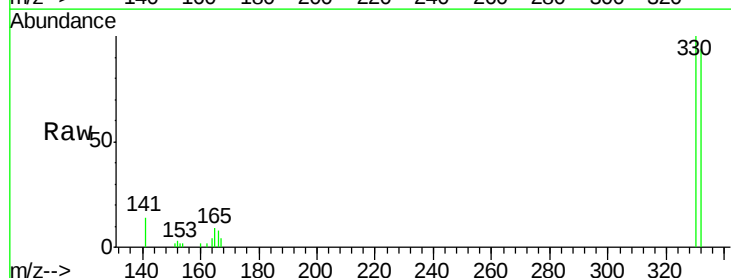
Tgt Ion:330 Resp: 7219

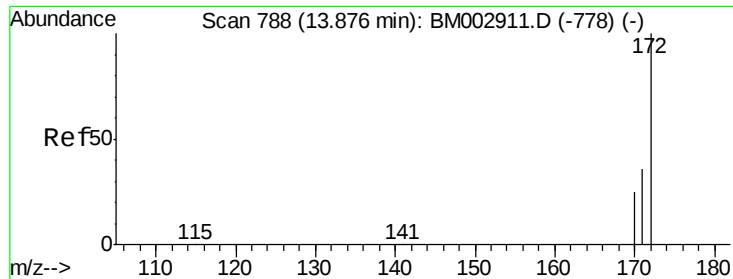
Ion Ratio Lower Upper

330 100

332 96.7 76.6 115.0

141 0.0 0.0 0.0





#15

2-Fluorobiphenyl

Concen: 0.99 ng

RT: 13.87 min Scan# 789

Delta R.T. -0.01 min

Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

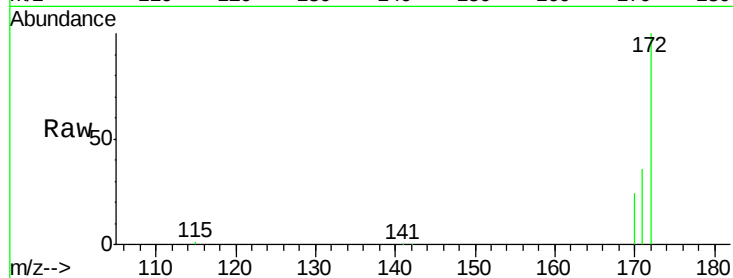
Tot Ion:172 Resp: 63095

Ion Ratio Lower Upper

172 100

171 36.4 26.1 39.1

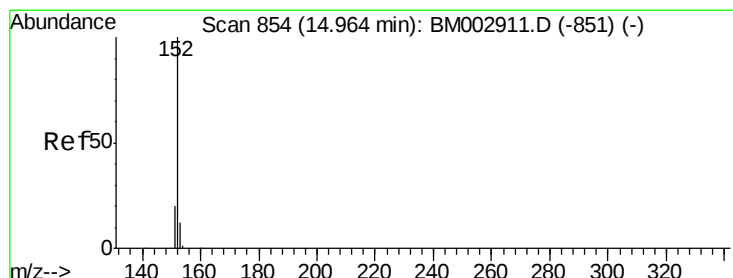
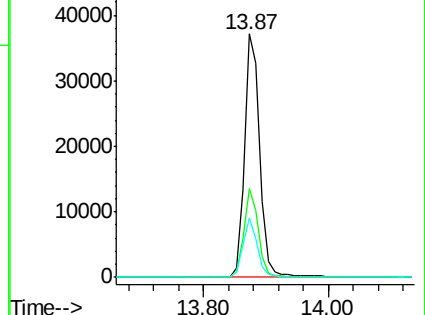
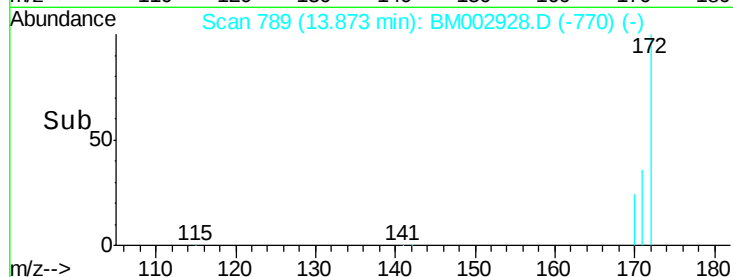
170 24.4 15.7 23.5#



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 1.03 ng

RT: 14.96 min Scan# 855

Delta R.T. -0.01 min

Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

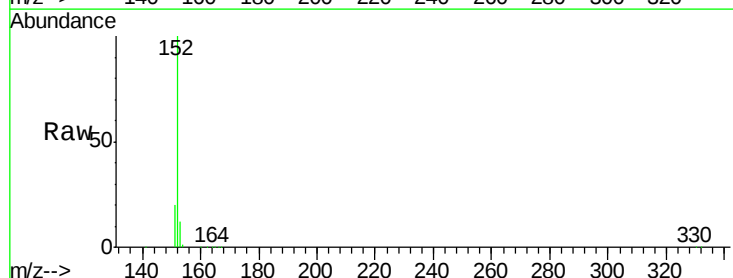
Tgt Ion:152 Resp: 89828

Ion Ratio Lower Upper

152 100

151 19.4 15.3 22.9

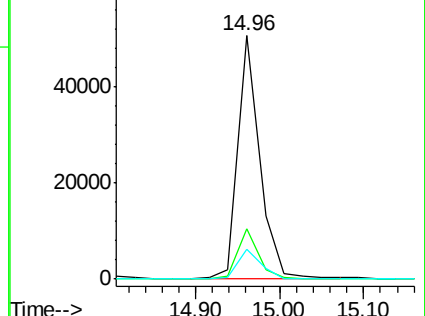
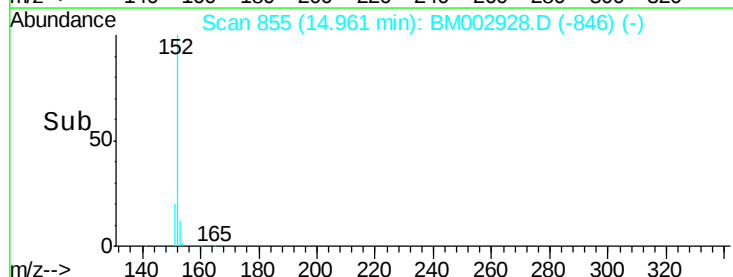
153 12.8 10.5 15.7

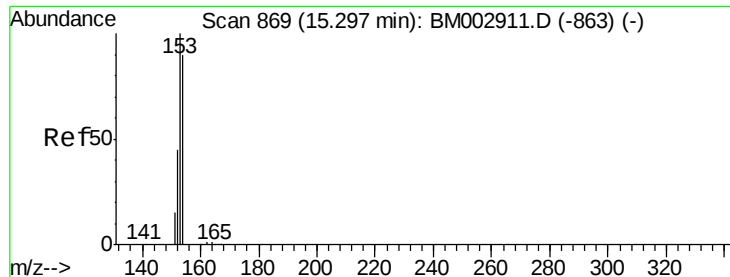


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.95 ng

RT: 15.29 min Scan# 870

Delta R.T. -0.01 min

Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

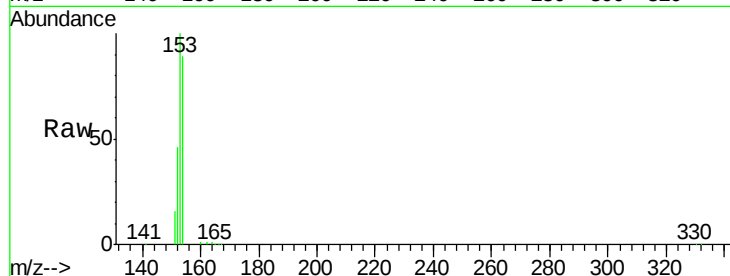
Tot Ion:154 Resp: 57152

Ion Ratio Lower Upper

154 100

153 111.4 0.0 0.0#

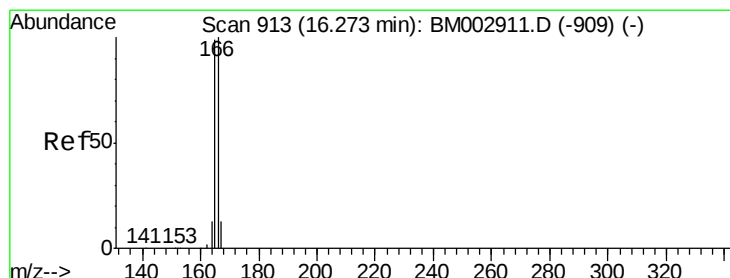
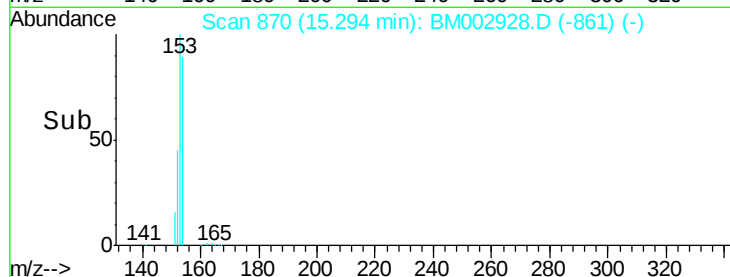
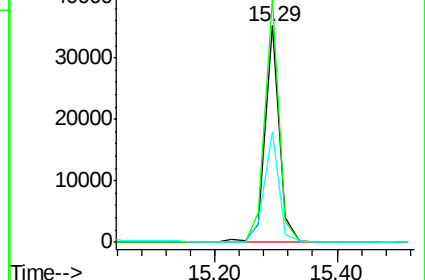
152 51.9 0.0 0.0#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 1.00 ng

RT: 16.27 min Scan# 914

Delta R.T. -0.01 min

Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

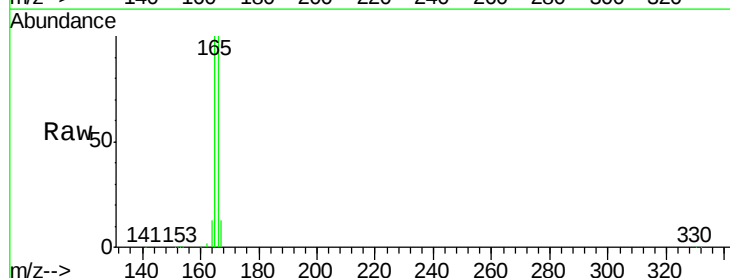
Tgt Ion:166 Resp: 71206

Ion Ratio Lower Upper

166 100

165 98.0 77.3 115.9

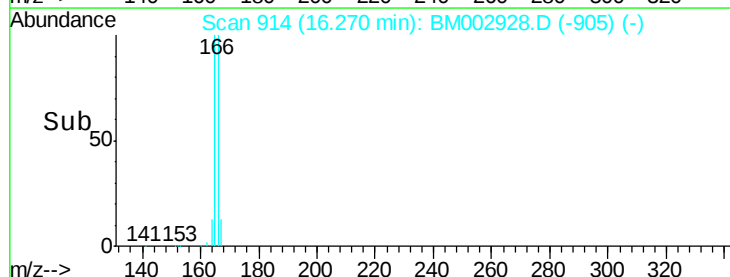
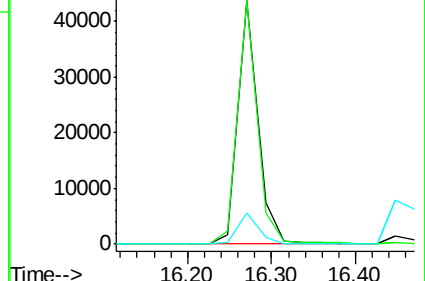
167 13.2 10.9 16.3

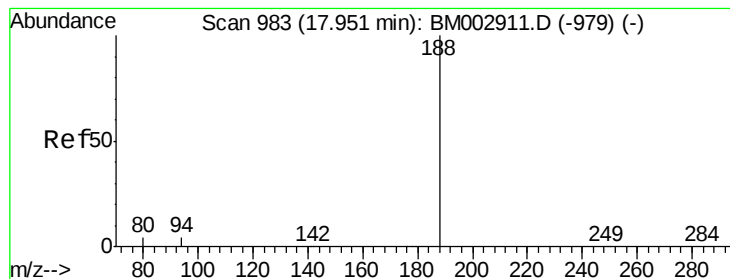


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.95 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

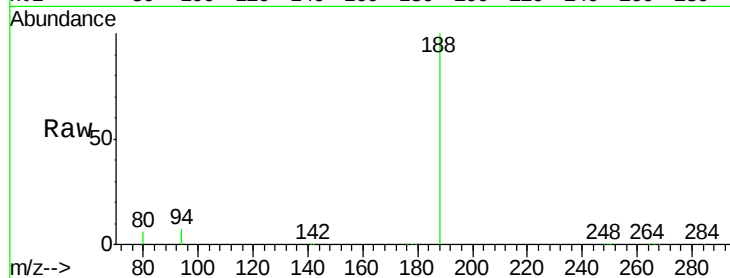
Tot Ion:188 Resp: 493244

Ion Ratio Lower Upper

188 100

94 6.8 15.2 22.8#

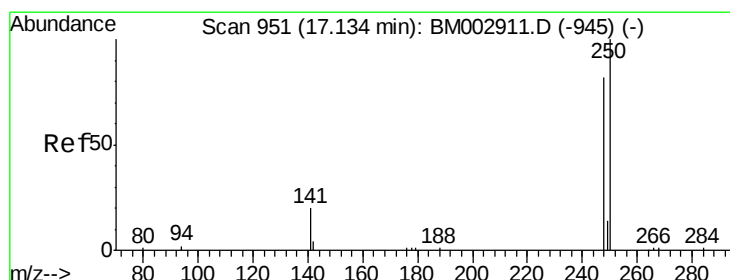
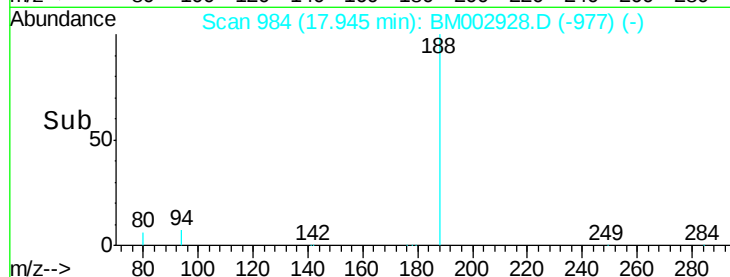
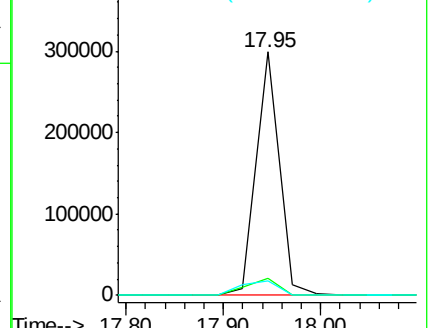
80 6.1 15.9 23.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#20

4-Bromophenyl-phenylether

Concen: 1.02 ng

RT: 17.13 min Scan# 952

Delta R.T. -0.01 min

Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

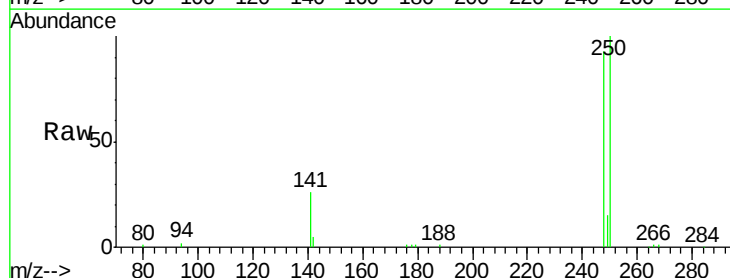
Tgt Ion:248 Resp: 20802

Ion Ratio Lower Upper

248 100

250 104.5 71.4 107.2

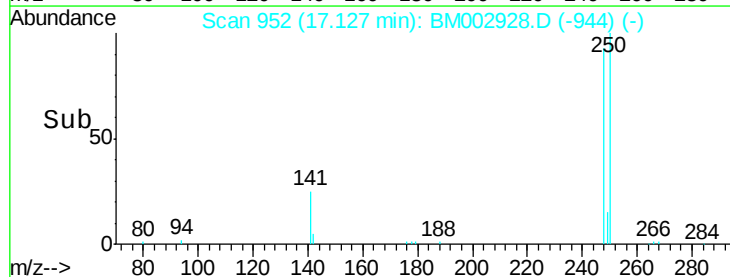
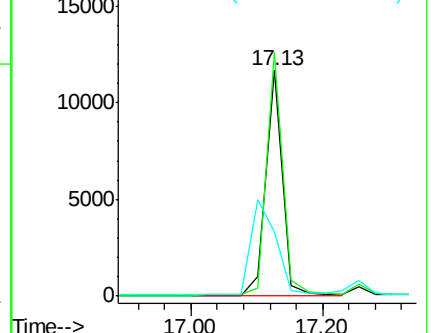
141 0.0 54.6 82.0#

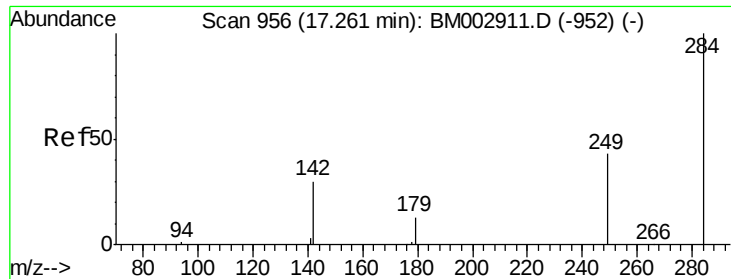


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

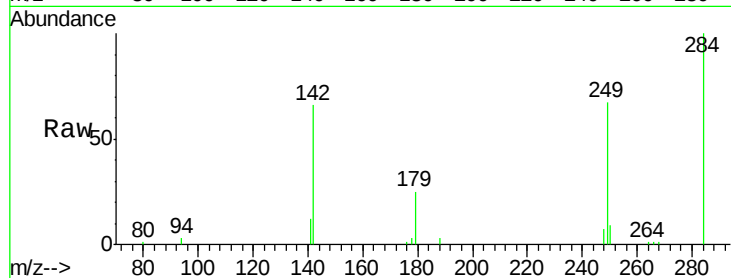




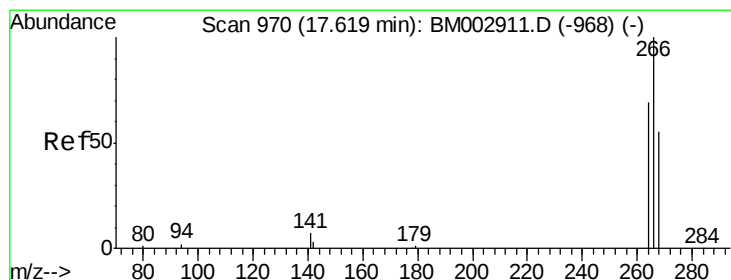
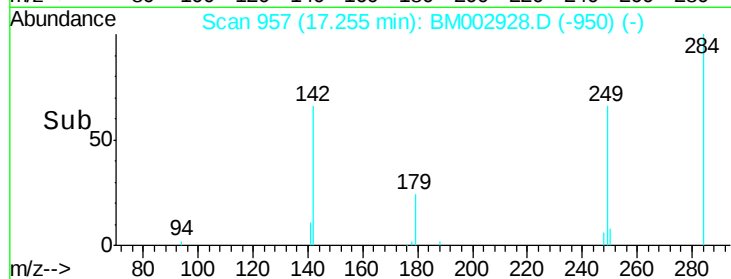
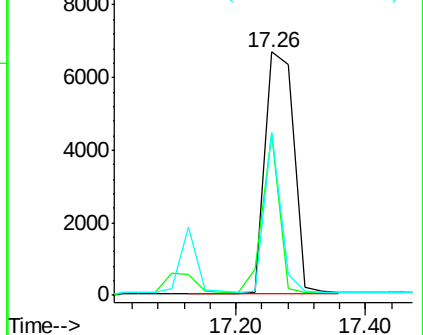
#21
Hexachlorobenzene
Concen: 1.05 ng
RT: 17.26 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tot Ion:284 Resp: 20281
Ion Ratio Lower Upper
284 100
142 39.0 0.0 0.0#
249 37.5 20.7 31.1#

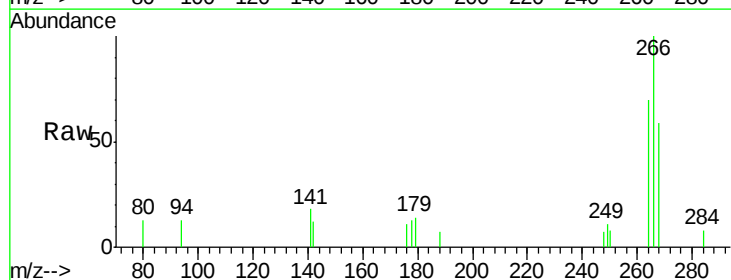


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

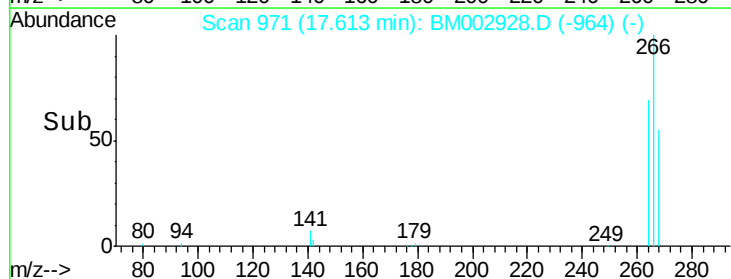
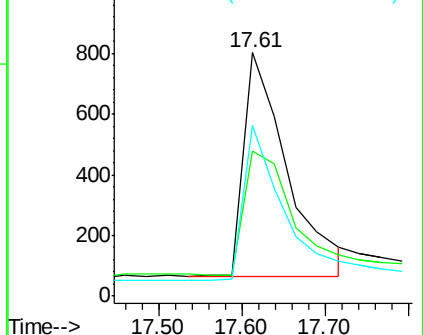


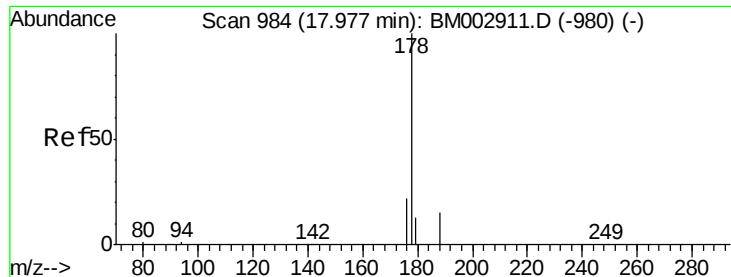
#22
Pentachlorophenol
Concen: 1.37 ng
RT: 17.61 min Scan# 971
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

Tgt Ion:266 Resp: 2665
Ion Ratio Lower Upper
266 100
268 59.4 58.3 87.5
264 70.1 54.2 81.2



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: 0.88 ng

RT: 18.00 min Scan# 986

Delta R.T. 0.02 min

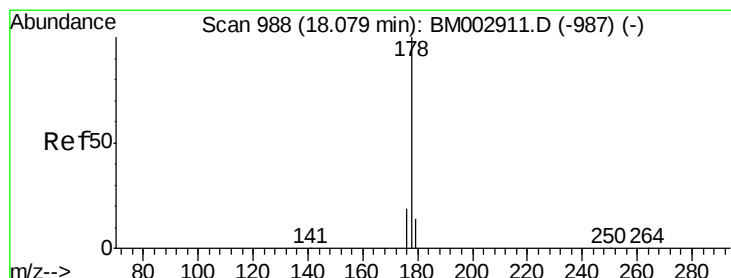
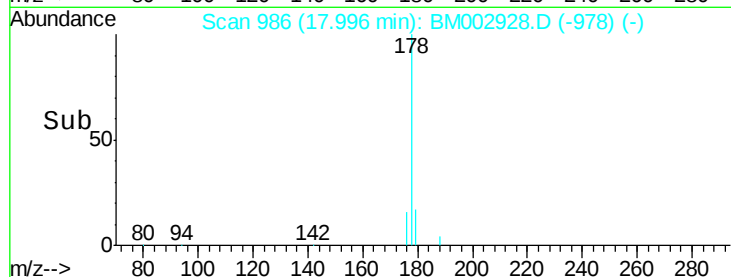
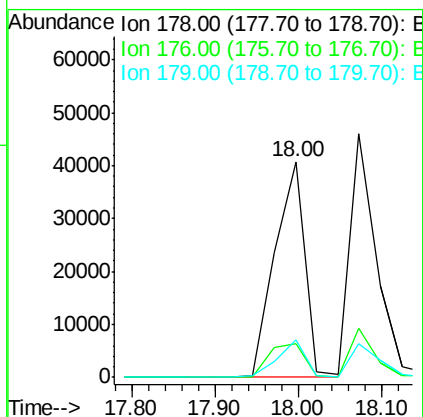
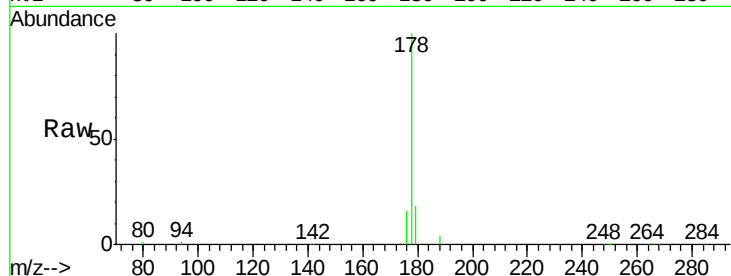
Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tot Ion:178 Resp: 100575

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	21.8
179	15.8	12.5	18.7



#24

Anthracene

Concen: 0.91 ng

RT: 18.07 min Scan# 989

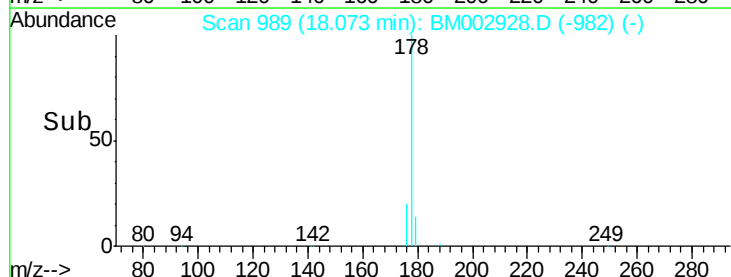
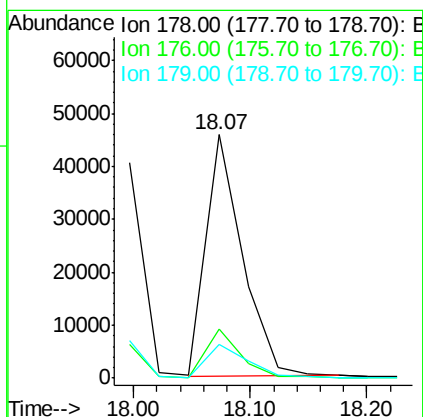
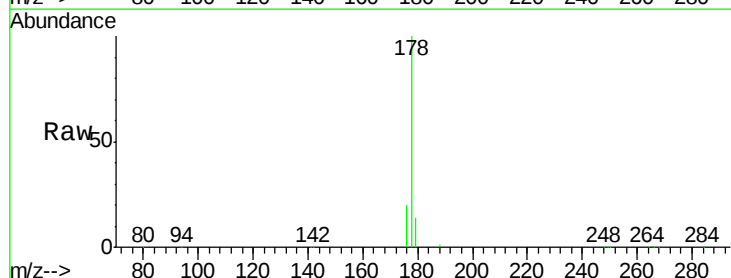
Delta R.T. -0.01 min

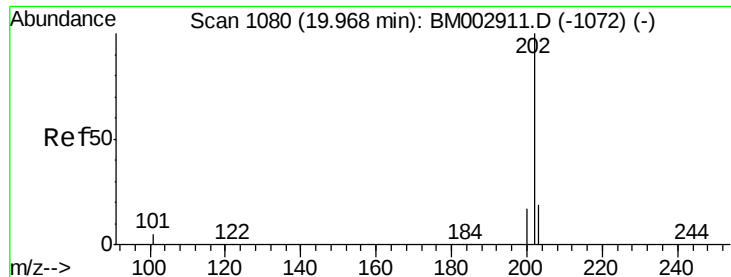
Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

Tgt Ion:178 Resp: 99124

Ion	Ratio	Lower	Upper
178	100		
176	18.8	13.9	20.9
179	14.8	12.6	18.8





#25

Fluoranthene

Concen: 0.91 ng

RT: 19.96 min Scan# 1081

Delta R.T. 0.01 min

Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

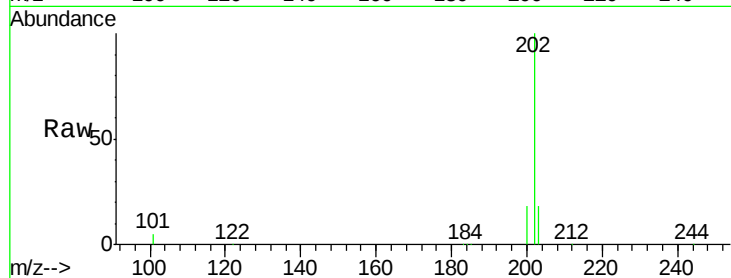
Tot Ion:202 Resp: 116151

Ion Ratio Lower Upper

202 100

101 14.2 11.0 16.6

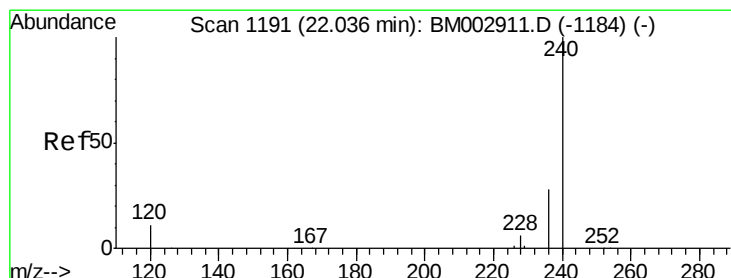
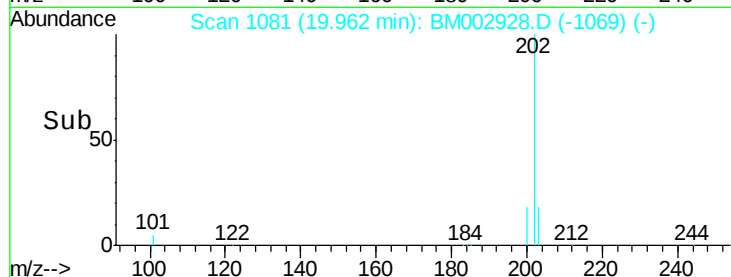
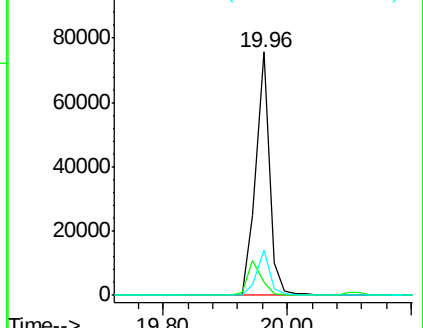
203 17.5 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

RT: 22.03 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

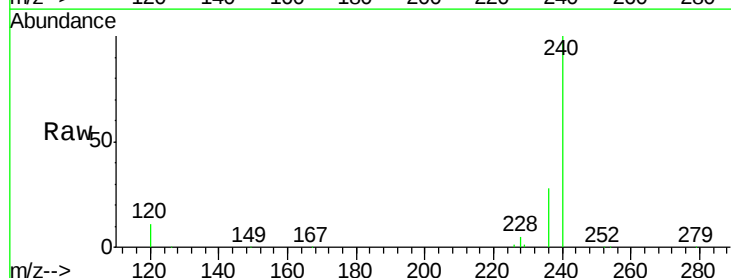
Tgt Ion:240 Resp: 397308

Ion Ratio Lower Upper

240 100

120 11.3 3.3 4.9#

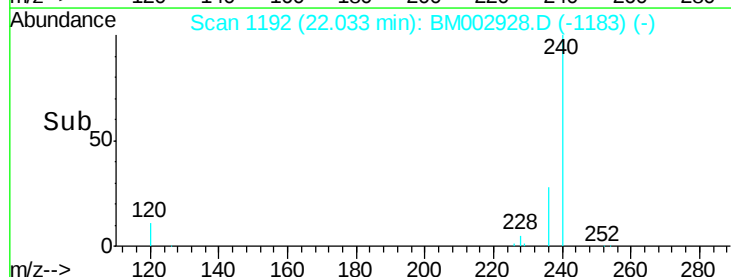
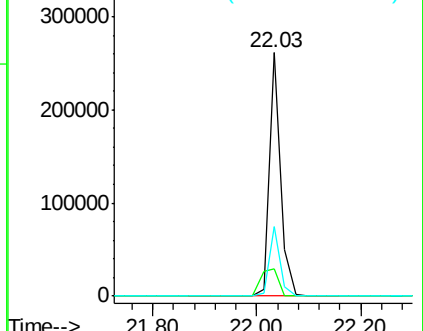
236 28.5 19.5 29.3

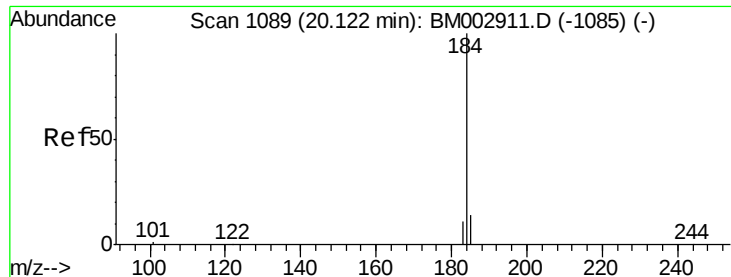


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 1.01 ng

RT: 20.12 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

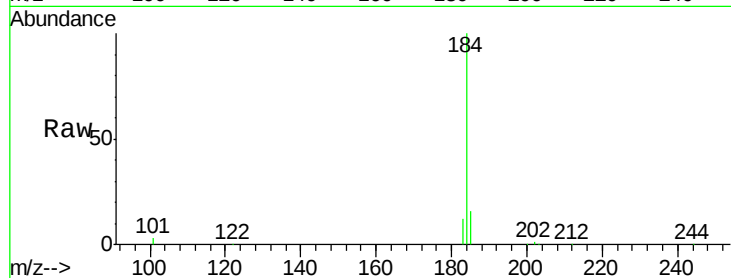
Tot Ion:184 Resp: 51347

Ion Ratio Lower Upper

184 100

185 16.4 12.0 18.0

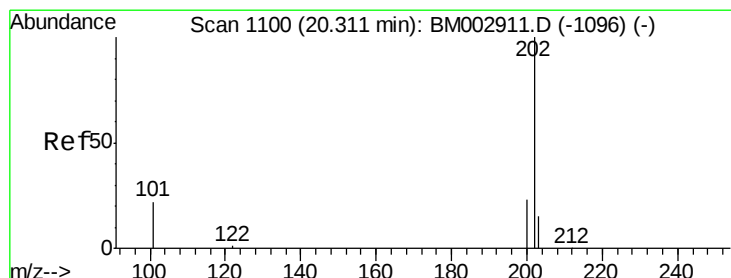
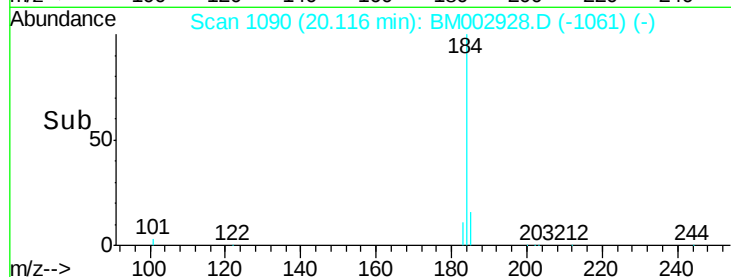
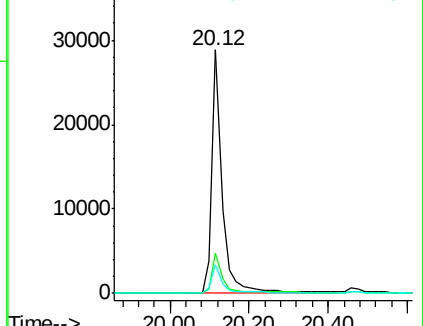
183 11.6 8.9 13.3



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: 1.02 ng

RT: 20.32 min Scan# 1102

Delta R.T. 0.01 min

Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

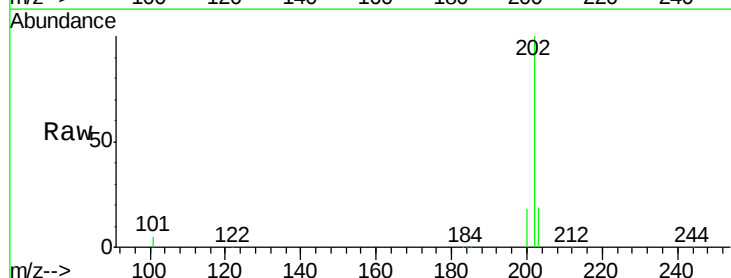
Tgt Ion:202 Resp: 119583

Ion Ratio Lower Upper

202 100

200 20.4 16.2 24.4

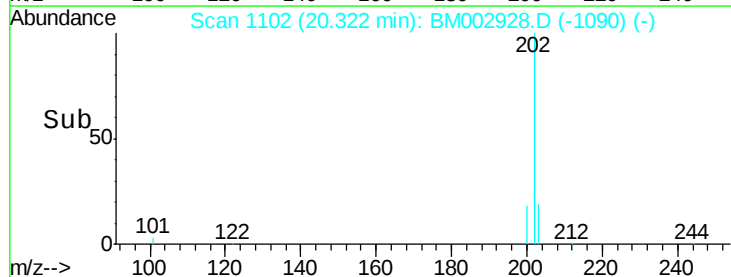
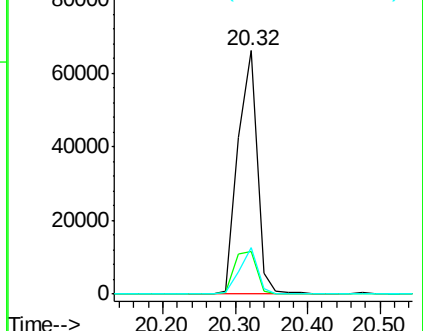
203 17.6 13.8 20.8

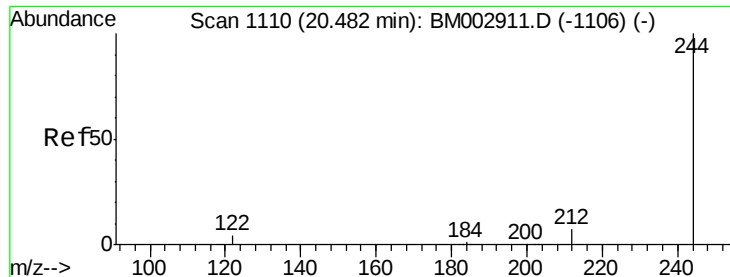


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.03 ng

RT: 20.48 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

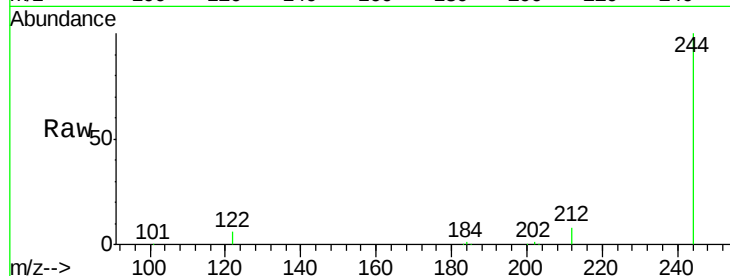
Tot Ion:244 Resp: 61327

Ion Ratio Lower Upper

244 100

212 8.1 5.6 8.4

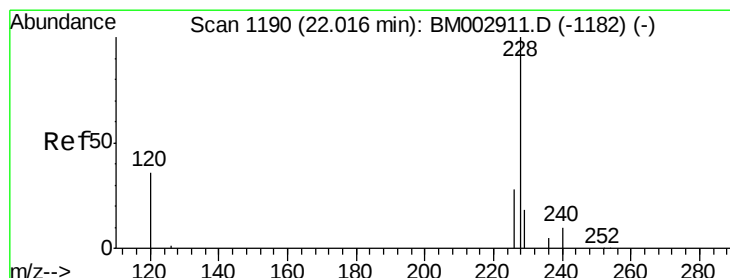
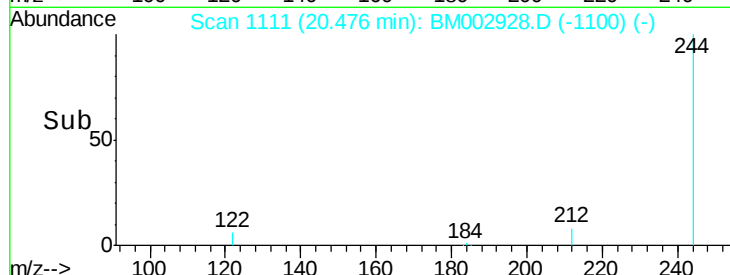
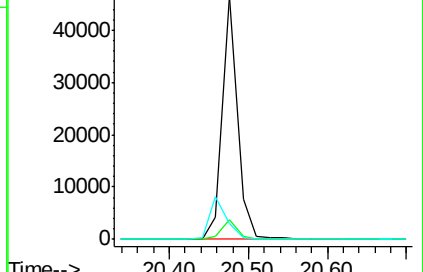
122 6.4 2.2 3.2#



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: 1.08 ng

RT: 22.01 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

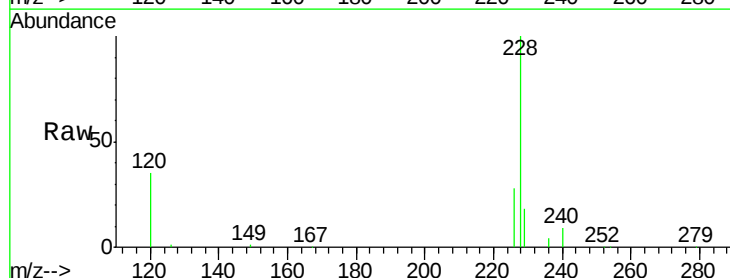
Tgt Ion:228 Resp: 123930

Ion Ratio Lower Upper

228 100

226 27.7 19.0 28.6

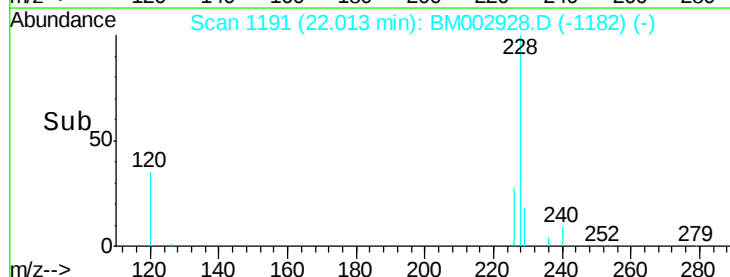
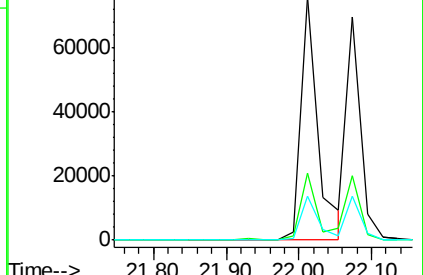
229 18.3 16.8 25.2

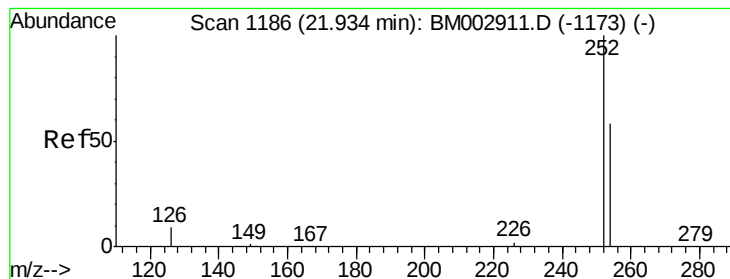


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

3,3'-Dichlorobenzidine

Concen: 1.11 ng

RT: 21.93 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

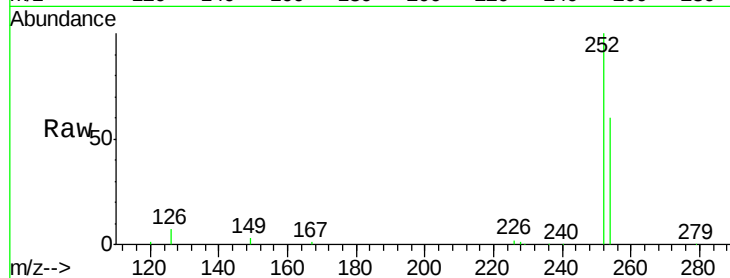
Tot Ion:252 Resp: 43327

Ion Ratio Lower Upper

252 100

254 59.8 54.1 81.1

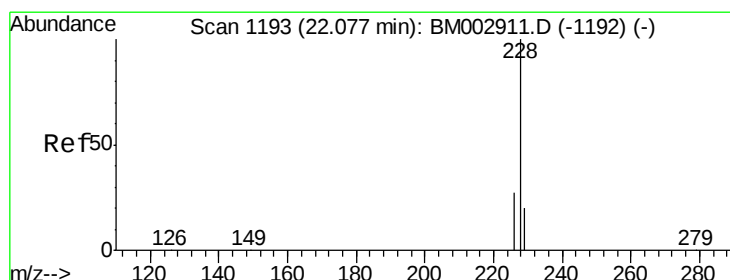
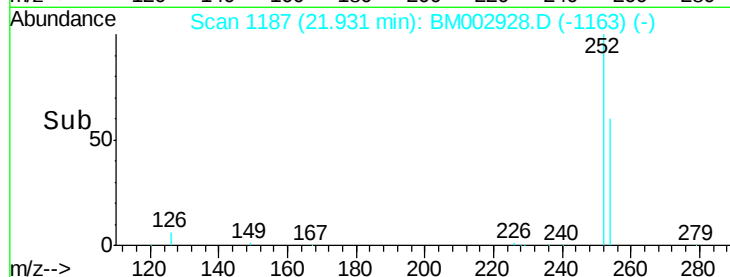
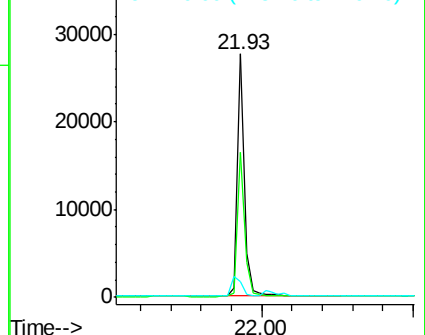
126 6.7 4.1 6.1#



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: 0.90 ng

RT: 22.07 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

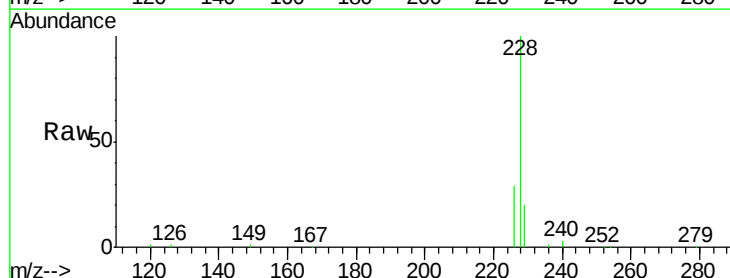
Tgt Ion:228 Resp: 96559

Ion Ratio Lower Upper

228 100

226 28.6 20.6 30.8

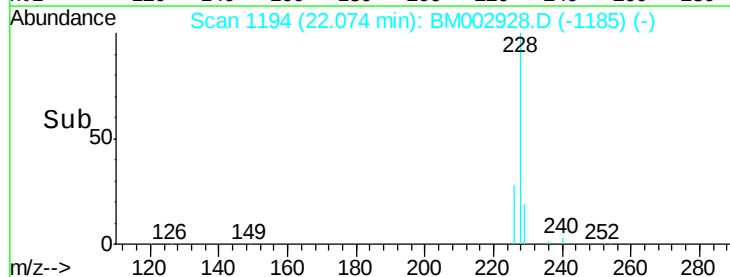
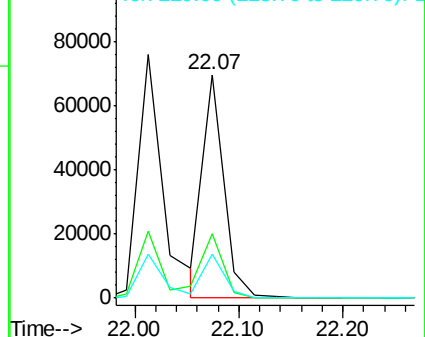
229 19.6 17.4 26.2

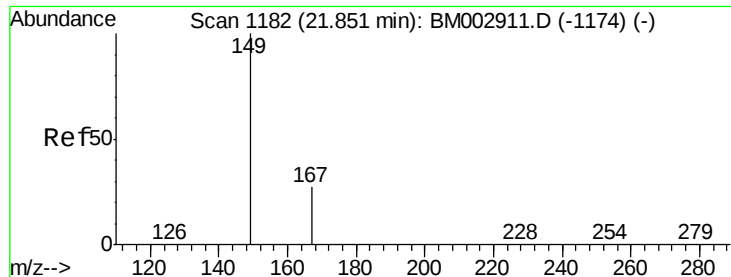


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

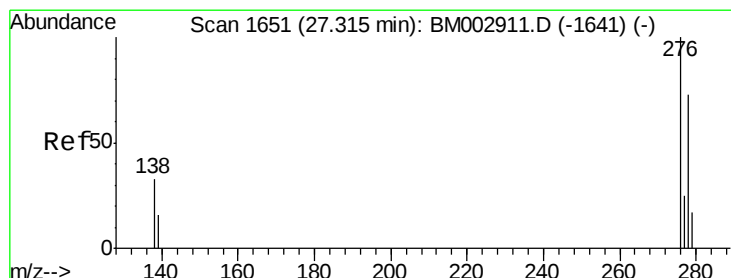
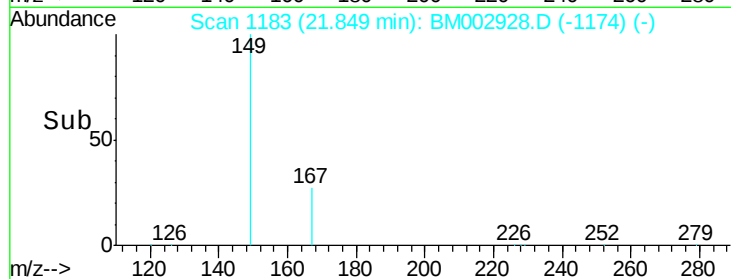
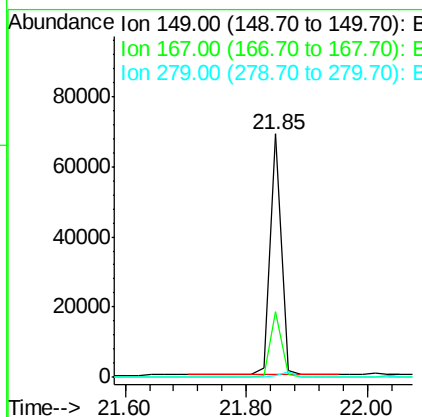
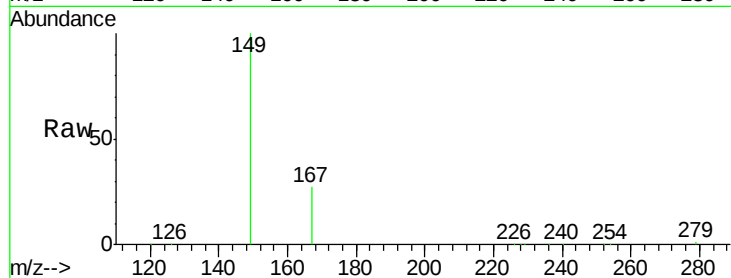




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 1.25 ng
 RT: 21.85 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BM002928.D
 Acq: 15 Oct 2015 23:34

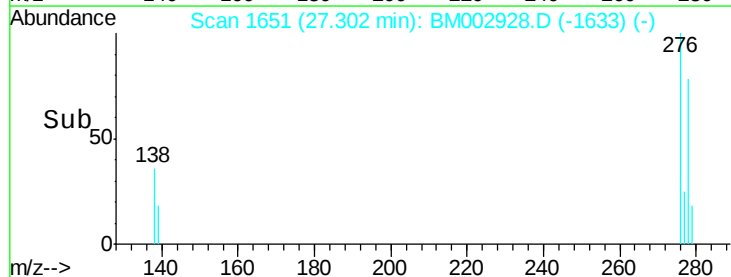
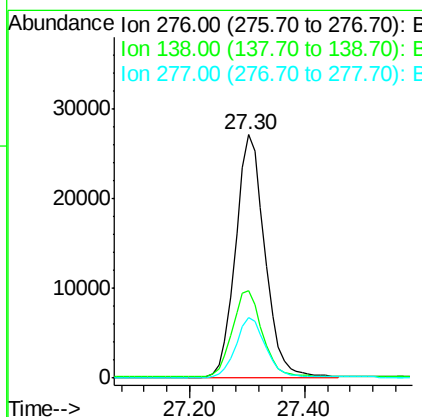
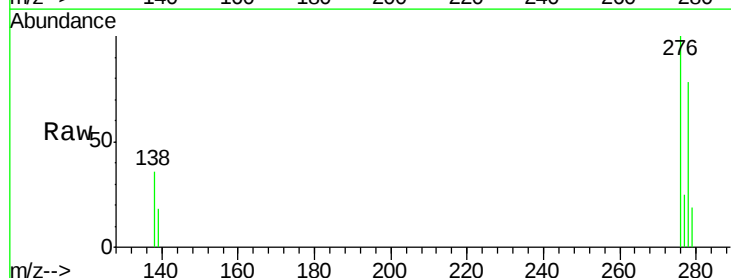
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

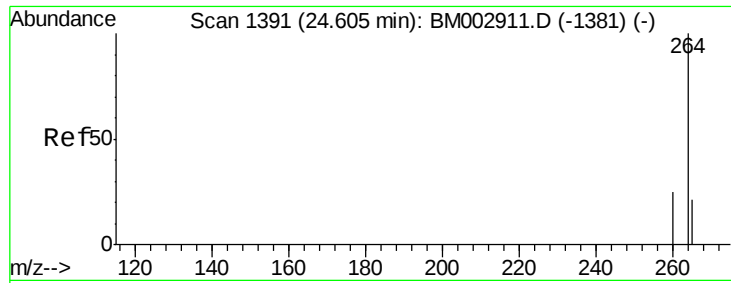
Tot Ion:149 Resp: 89394
 Ion Ratio Lower Upper
 149 100
 167 27.0 17.2 25.8#
 279 0.0 2.2 3.4#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.87 ng
 RT: 27.30 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BM002928.D
 Acq: 15 Oct 2015 23:34

Tgt Ion:276 Resp: 96008
 Ion Ratio Lower Upper
 276 100
 138 36.4 29.0 43.6
 277 24.7 19.8 29.8

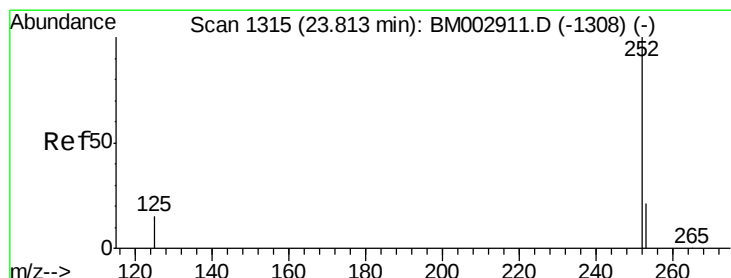
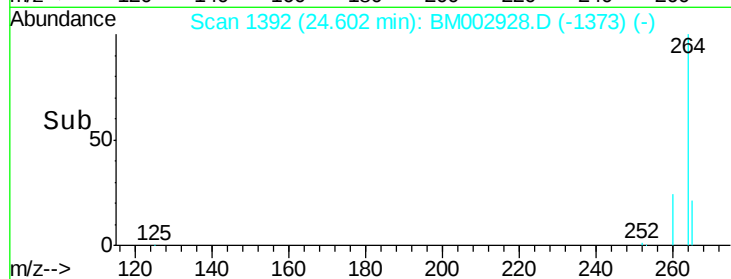
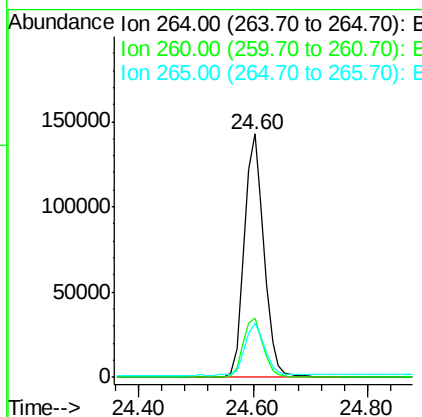
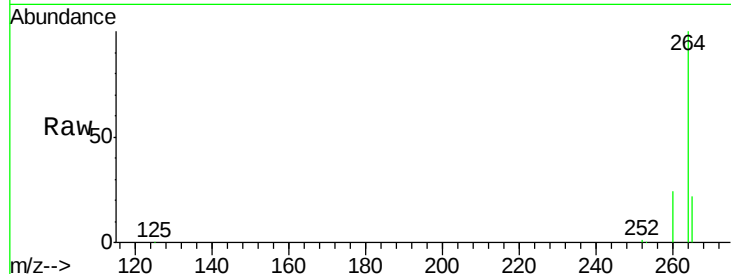




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 24.60 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: BM002928.D
 Acq: 15 Oct 2015 23:34

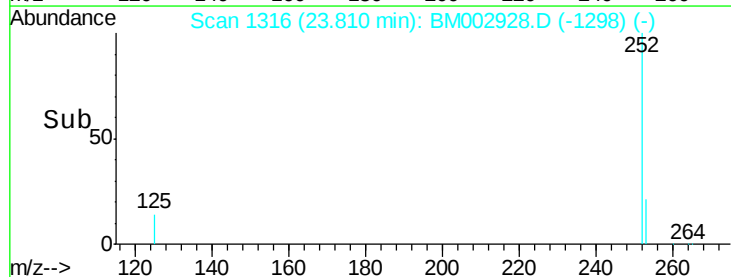
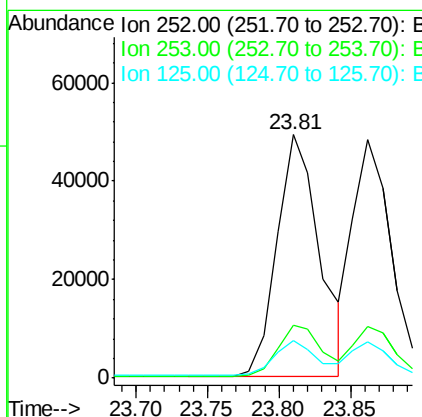
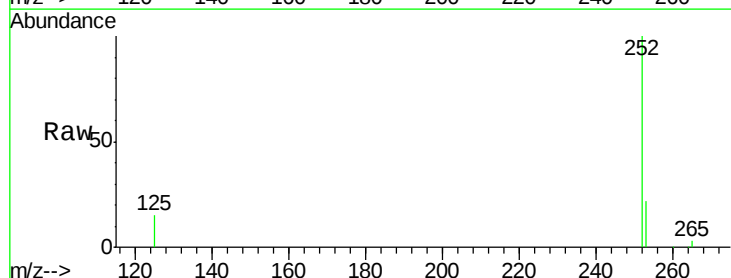
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

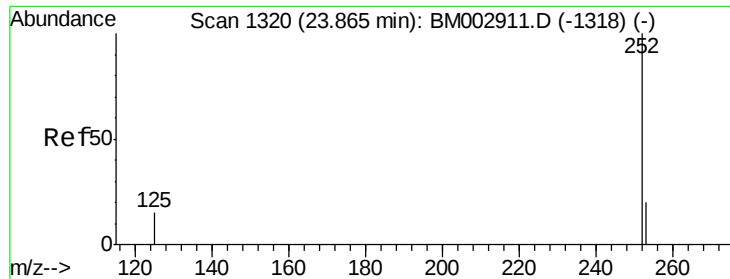
Tot Ion:264 Resp: 339084
 Ion Ratio Lower Upper
 264 100
 260 24.5 20.1 30.1
 265 22.2 17.6 26.4



#36
 Benzo(b)fluoranthene
 Concen: 1.06 ng
 RT: 23.81 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BM002928.D
 Acq: 15 Oct 2015 23:34

Tgt Ion:252 Resp: 103144
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.5 26.3
 125 15.4 12.4 18.6





#37

Benzo(k)fluoranthene

Concen: 0.96 ng

RT: 23.86 min Scan# 1321

Delta R.T. -0.01 min

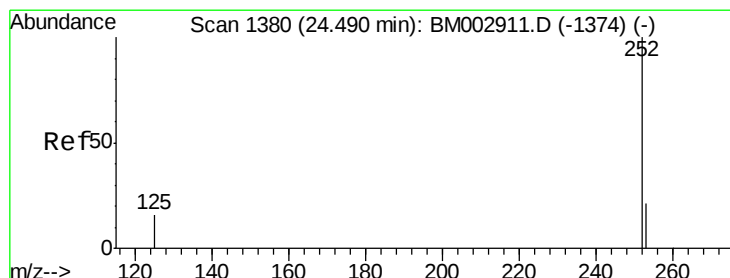
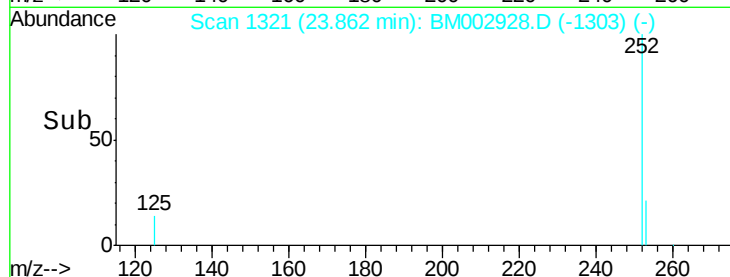
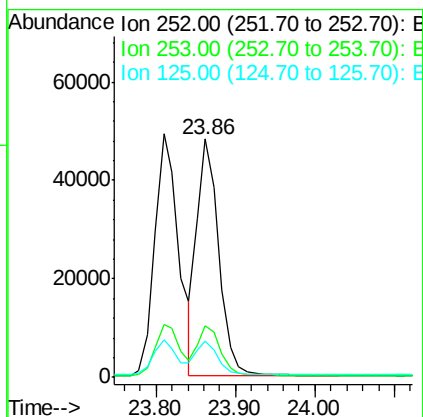
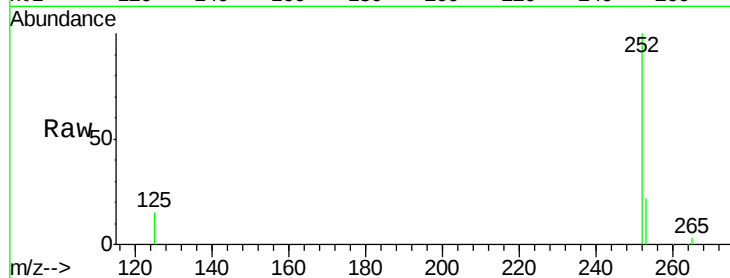
Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tot Ion:252 Resp: 91390

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	15.2	12.3	18.5



#38

Benzo(a)pyrene

Concen: 1.00 ng

RT: 24.49 min Scan# 1381

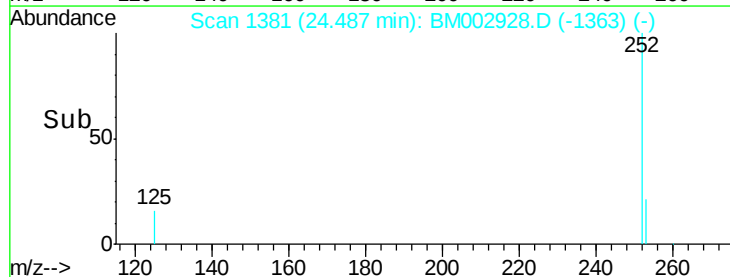
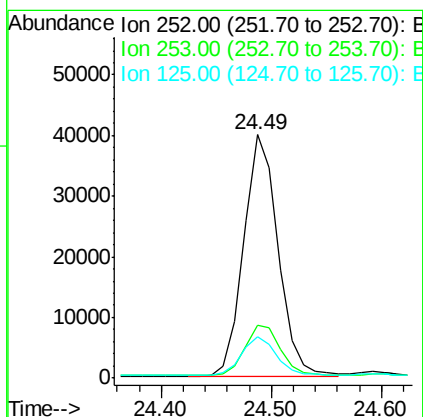
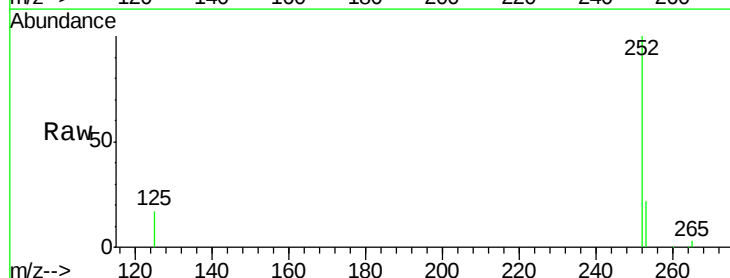
Delta R.T. -0.01 min

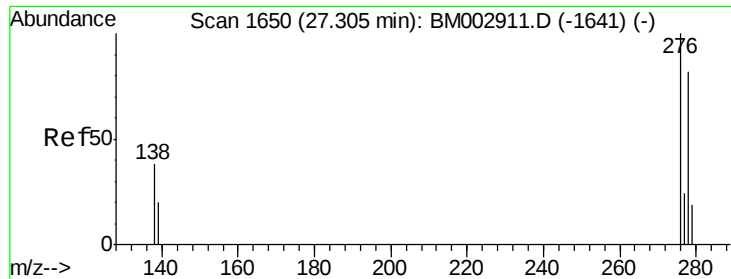
Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

Tgt Ion:252 Resp: 86438

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	17.1	13.3	19.9





#39

Dibenzo(a,h)anthracene

Concen: 0.93 ng

RT: 27.30 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

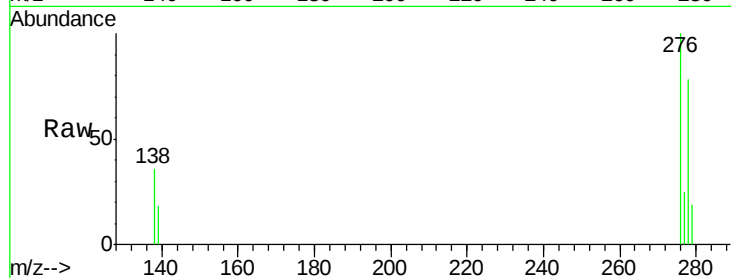
Tot Ion:278 Resp: 76948

Ion Ratio Lower Upper

278 100

139 23.4 19.8 29.6

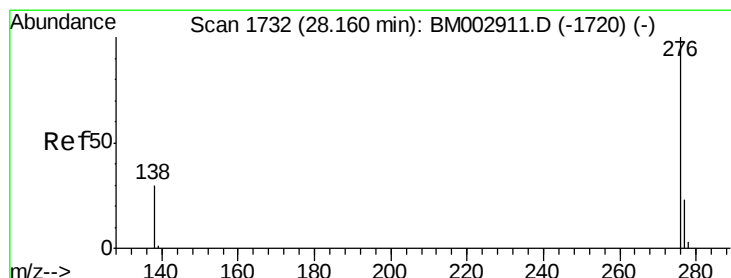
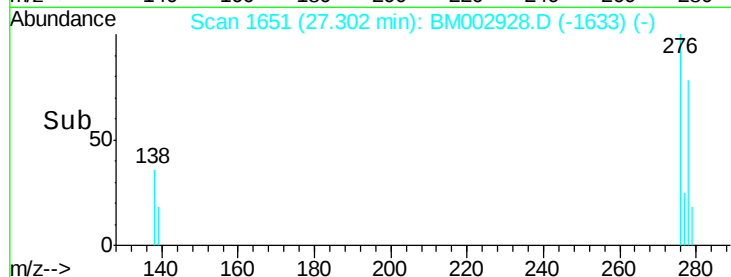
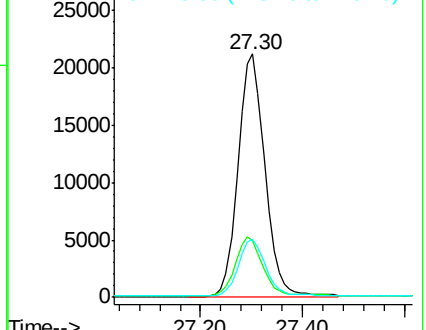
279 23.8 19.1 28.7



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: 0.90 ng

RT: 28.16 min Scan# 1733

Delta R.T. -0.00 min

Lab File: BM002928.D

Acq: 15 Oct 2015 23:34

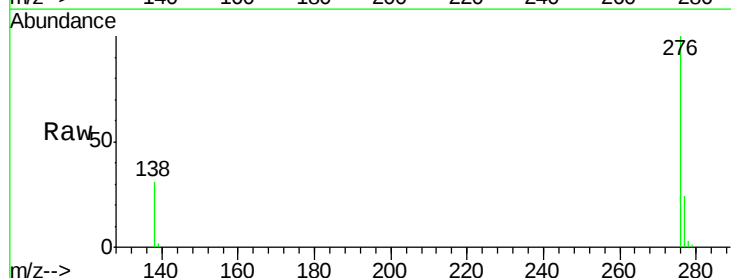
Tgt Ion:276 Resp: 77324

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.0

138 30.5 24.4 36.6



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

