

Data Path : Z:\HPCHEM1\BNA M\Data\BM101515\
 Data File : BM002911.D
 Acq On : 15 Oct 2015 12:49
 Operator : UM/IZ
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC001

Quant Time: Oct 15 13:22:40 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM101515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:17:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	91965	5.00	ng	0.00
7) Naphthalene-d8	11.50	136	377726	5.00	ng	0.00
13) Acenaphthene-d10	15.23	164	201654	5.00	ng	0.00
19) Phenanthrene-d10	17.95	188	465031	5.00	ng	0.00
26) Chrysene-d12	22.04	240	417648	5.00	ng	0.00
35) Perylene-d12	24.61	264	362842	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	6.15	112	16271	0.83	ng	-0.02
5) Phenol-d6	7.79	99	22209	0.91	ng	-0.02
8) Nitrobenzene-d5	9.86	82	18018	0.95	ng	-0.02
14) 2,4,6-Tribromophenol	16.72	330	6250	0.94	ng	0.00
15) 2-Fluorobiphenyl	13.88	172	63302	1.04	ng	-0.01
29) Terphenyl-d14	20.48	244	61711	1.11	ng	0.00

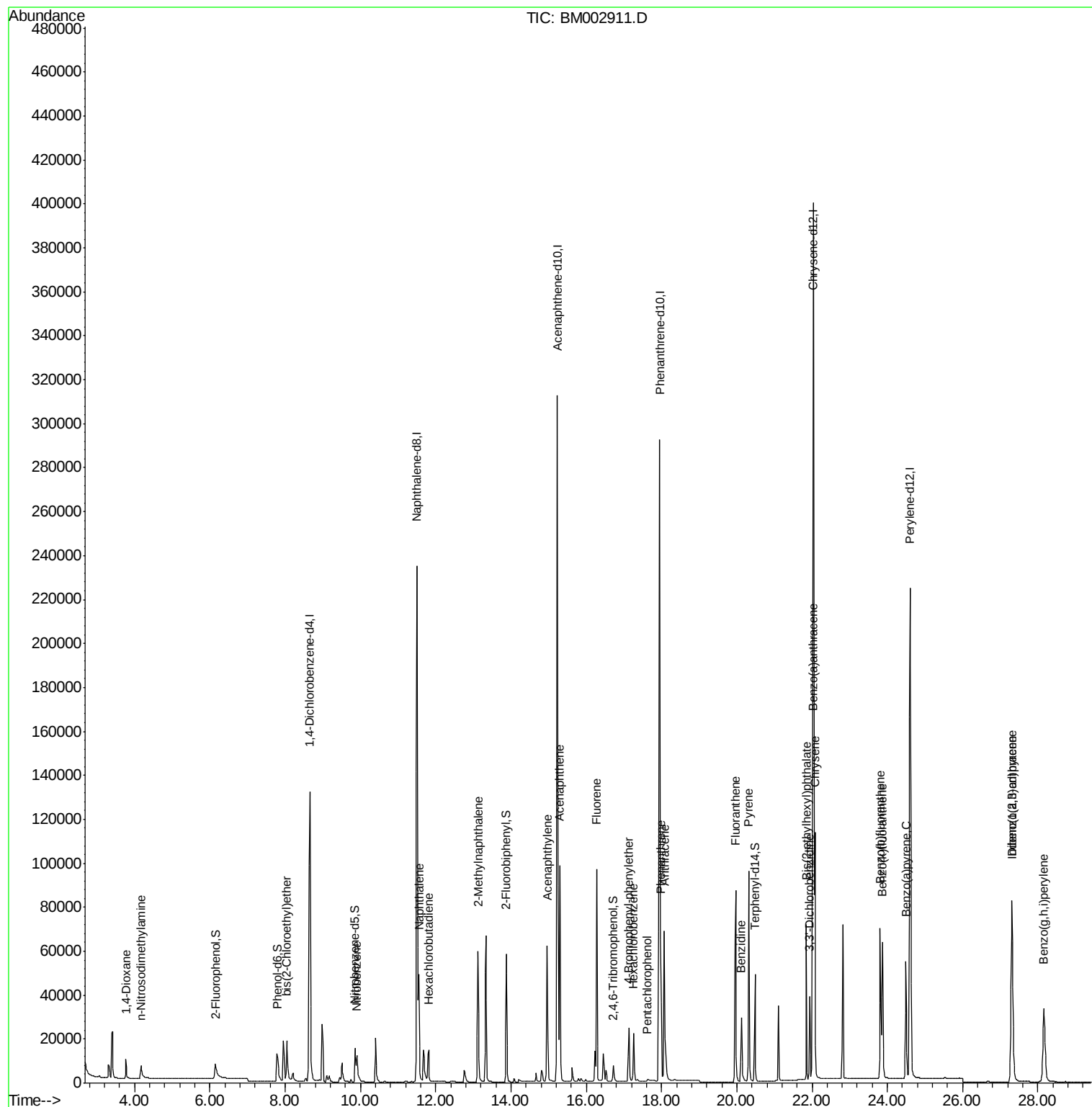
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.77	88	8156	0.89	ng	98
3) n-Nitrosodimethylamine	4.17	42	6706	0.94	ng	99
6) bis(2-Chloroethyl)ether	8.04	93	21317	0.89	ng	98
9) Nitrobenzene	9.90	77	19171	0.95	ng	99
10) Naphthalene	11.56	128	81913	0.98	ng	99
11) Hexachlorobutadiene	11.81	225	13222	1.00	ng	100
12) 2-Methylnaphthalene	13.13	142	55410	0.99	ng	97
16) Acenaphthylene	14.96	152	86404	1.01	ng	100
17) Acenaphthene	15.30	154	57702	1.04	ng	# 100
18) Fluorene	16.27	166	70840	1.05	ng	99
20) 4-Bromophenyl-phenylether	17.13	248	18738	0.85	ng	# 52
21) Hexachlorobenzene	17.26	284	22582	0.83	ng	# 82
22) Pentachlorophenol	17.62	266	1665	0.65	ng	91
23) Phenanthrene	17.98	178	107081	0.79	ng	99
24) Anthracene	18.08	178	103293	0.90	ng	98
25) Fluoranthene	19.97	202	116282	0.77	ng	100
27) Benzidine	20.12	184	45442	0.79	ng	99
28) Pyrene	20.31	202	122007	1.08	ng	100
30) Benzo(a)anthracene	22.02	228	124336	1.04	ng	93
31) 3,3'-Dichlorobenzidine	21.93	252	38834	0.84	ng	# 88
32) Chrysene	22.08	228	103420	0.92	ng	94
33) Bis(2-ethylhexyl)phthalate	21.85	149	72768	1.00	ng	# 88
34) Indeno(1,2,3-cd)pyrene	27.32	276	107081	0.80	ng	100
36) Benzo(b)fluoranthene	23.81	252	104719	1.01	ng	99
37) Benzo(k)fluoranthene	23.86	252	98971	0.99	ng	98
38) Benzo(a)pyrene	24.49	252	90181	0.94	ng	98
39) Dibenzo(a,h)anthracene	27.31	278	84945	0.91	ng	99
40) Benzo(g,h,i)perylene	28.16	276	88282	0.92	ng	99

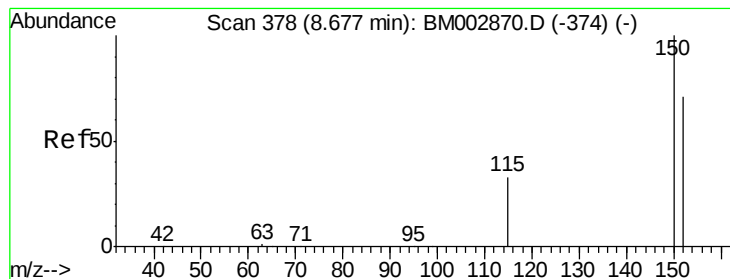
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\Data\BM101515\
Data File : BM002911.D
Acq On : 15 Oct 2015 12:49
Operator : UM/IZ
Sample : SSTDICCC001
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Quant Time: Oct 15 13:22:40 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM101515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 12:17:10 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.66 min Scan# 377

Delta R.T. -0.00 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

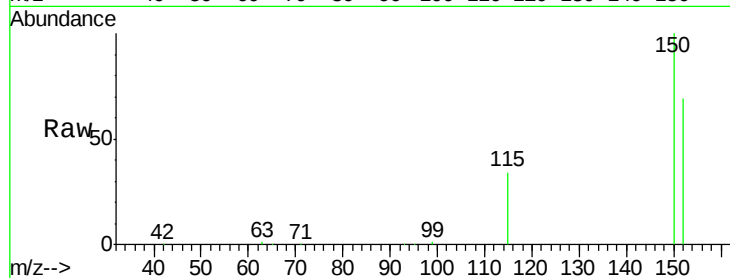
Tot Ion:152 Resp: 91965

Ion Ratio Lower Upper

152 100

150 145.5 113.0 169.6

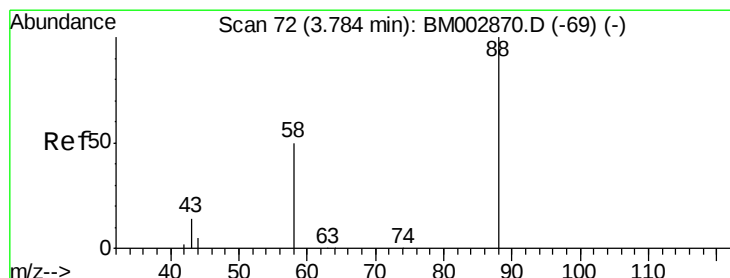
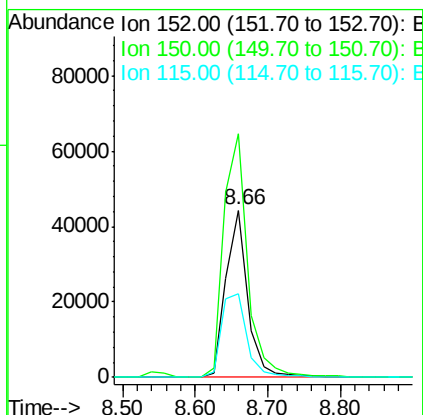
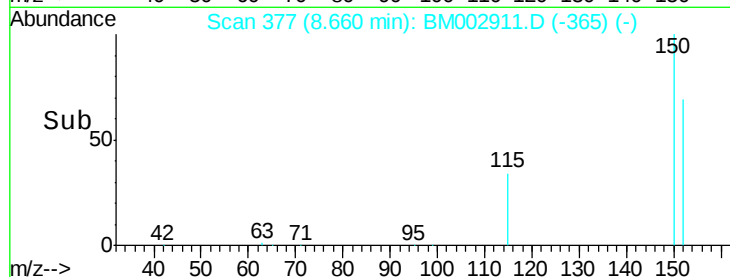
115 50.2 37.9 56.9



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: 0.89 ng

RT: 3.77 min Scan# 71

Delta R.T. -0.00 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

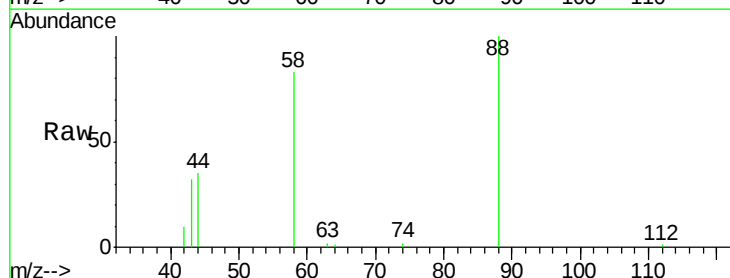
Tgt Ion: 88 Resp: 8156

Ion Ratio Lower Upper

88 100

58 70.5 56.7 85.1

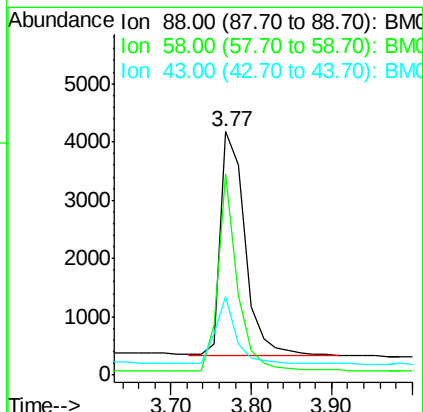
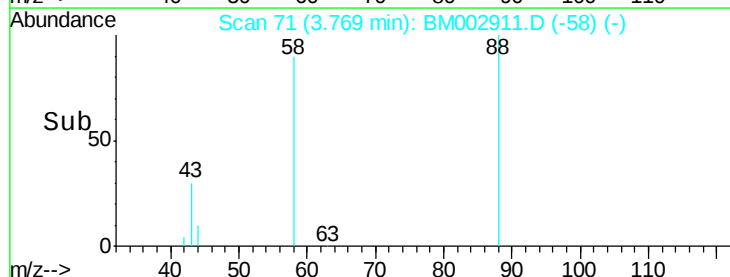
43 25.2 22.0 33.0

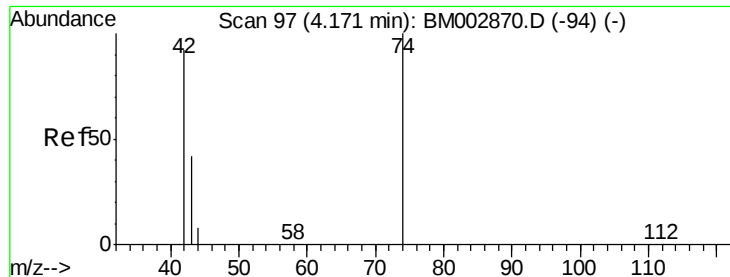


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0



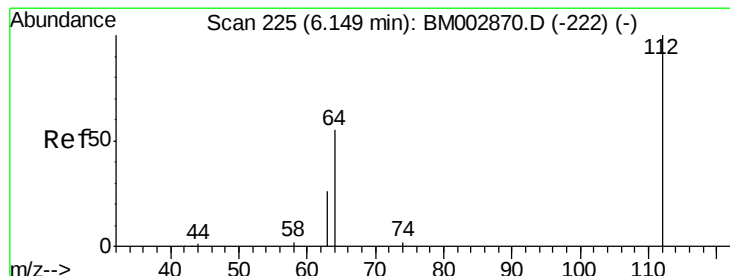
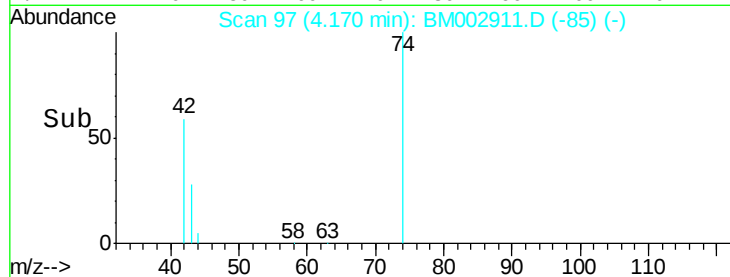
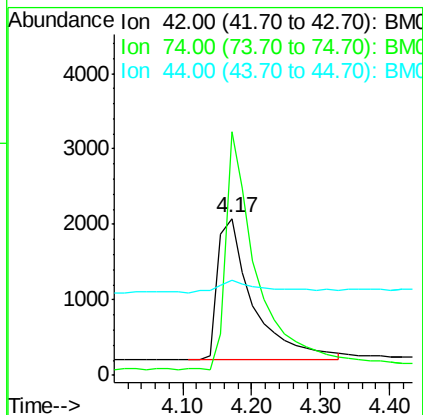
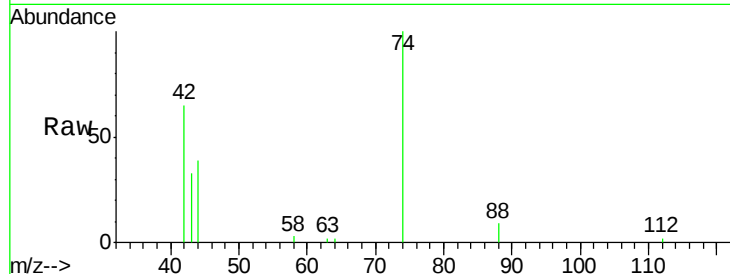


#3

n-Nitrosodimethylamine
 Concen: 0.94 ng
 RT: 4.17 min Scan# 97
 Delta R.T. -0.02 min
 Lab File: BM002911.D
 Acq: 15 Oct 2015 12:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

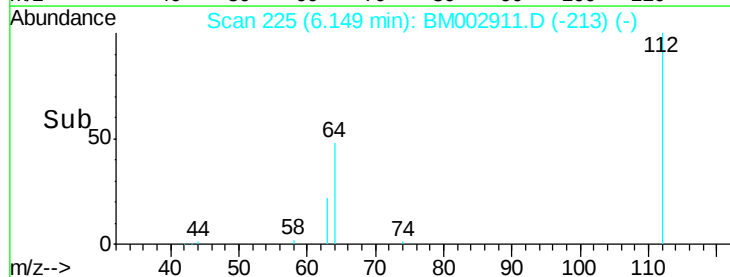
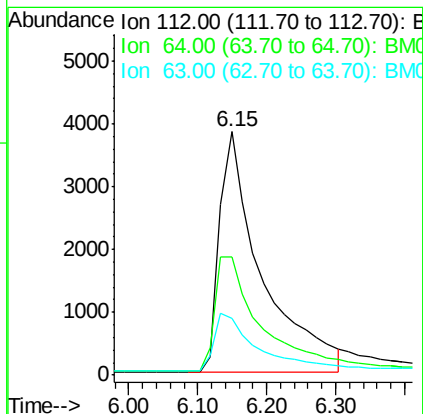
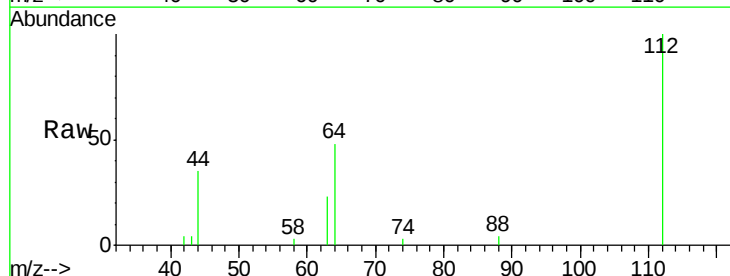
Tot Ion: 42 Resp: 6706
 Ion Ratio Lower Upper
 42 100
 74 148.6 119.7 179.5
 44 9.8 9.8 14.6

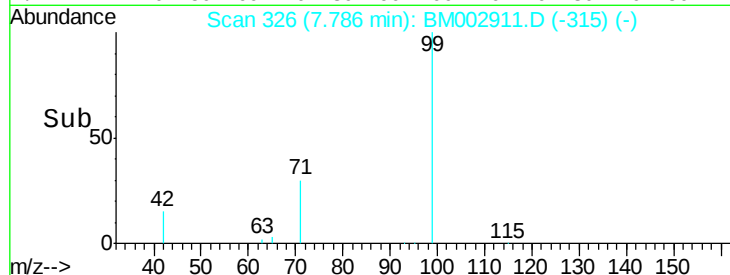
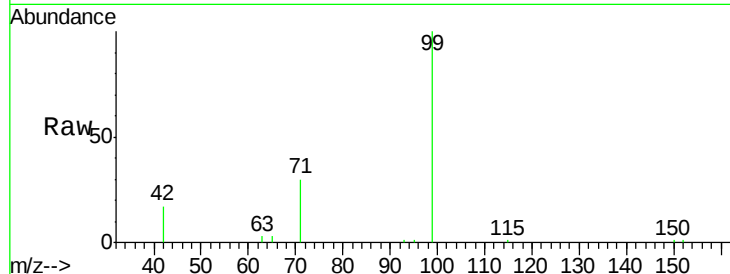
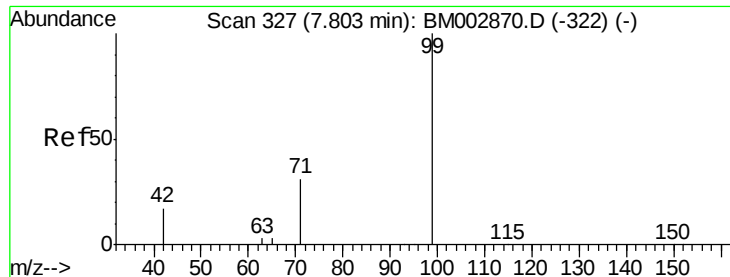


#4

2-Fluorophenol
 Concen: 0.83 ng
 RT: 6.15 min Scan# 225
 Delta R.T. -0.02 min
 Lab File: BM002911.D
 Acq: 15 Oct 2015 12:49

Tgt Ion: 112 Resp: 16271
 Ion Ratio Lower Upper
 112 100
 64 52.1 42.0 63.0
 63 24.8 20.0 30.0

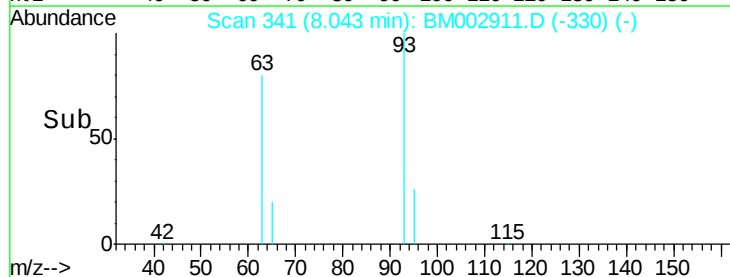
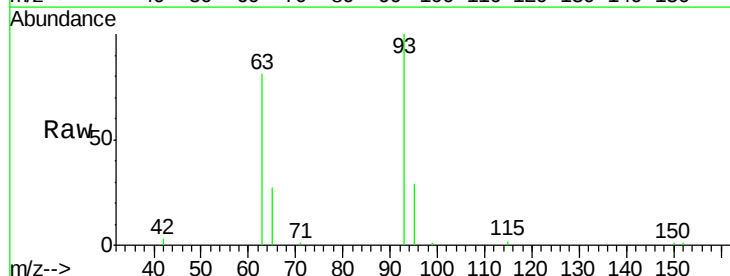
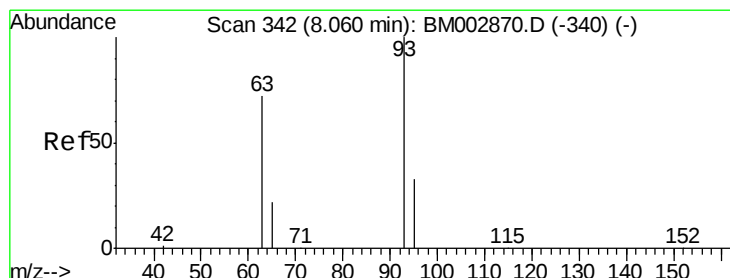
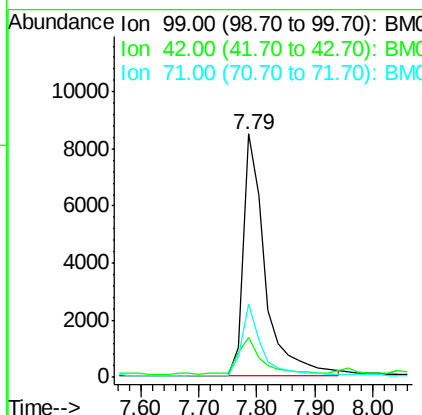




#5
Phenol-d6
Concen: 0.91 ng
RT: 7.79 min Scan# 326
Delta R.T. -0.02 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

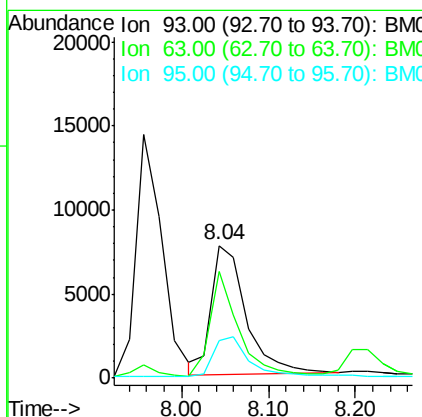
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

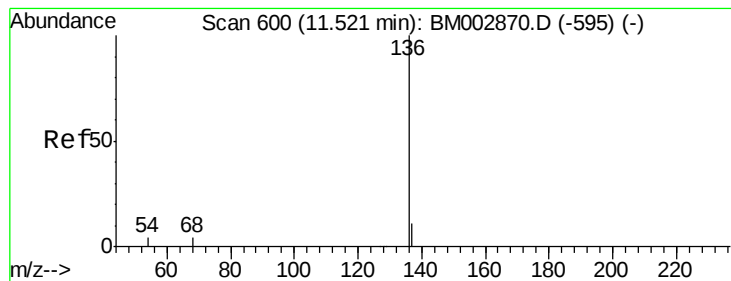
Tot Ion: 99 Resp: 22209
Ion Ratio Lower Upper
99 100
42 15.5 12.4 18.6
71 26.7 21.4 32.0



#6
bis(2-Chloroethyl)ether
Concen: 0.89 ng
RT: 8.04 min Scan# 341
Delta R.T. -0.02 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion: 93 Resp: 21317
Ion Ratio Lower Upper
93 100
63 67.9 52.9 79.3
95 32.1 25.2 37.8





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 11.50 min Scan# 599

Delta R.T. -0.00 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

Tot Ion:136 Resp: 377726

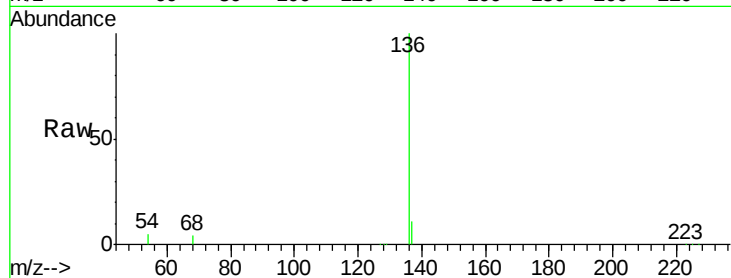
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 4.8 3.5 5.3

68 4.5 3.3 4.9

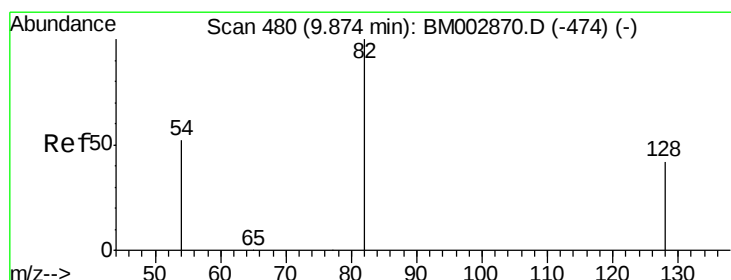
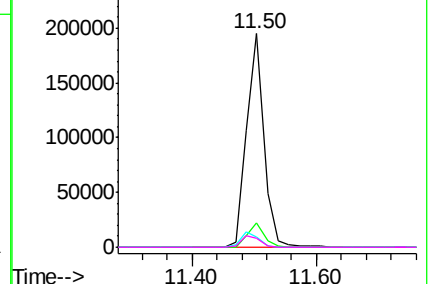
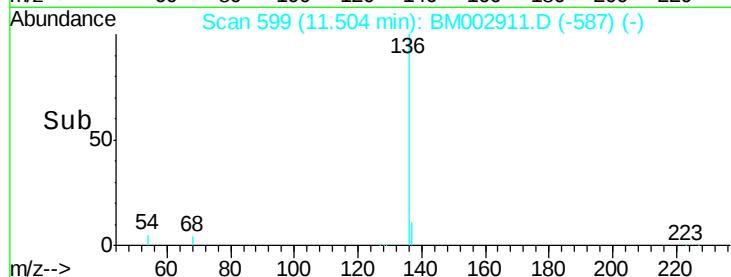


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.95 ng

RT: 9.86 min Scan# 479

Delta R.T. -0.02 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

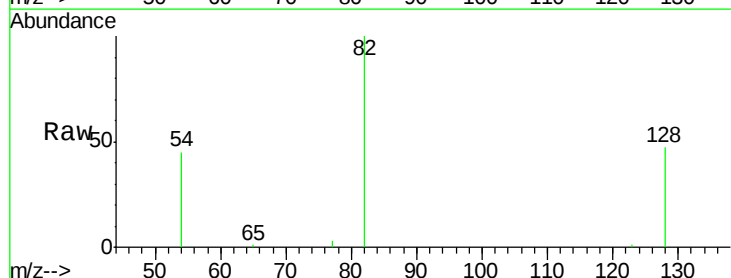
Tgt Ion: 82 Resp: 18018

Ion Ratio Lower Upper

82 100

128 47.5 34.1 51.1

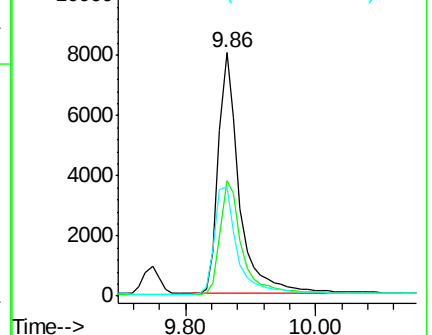
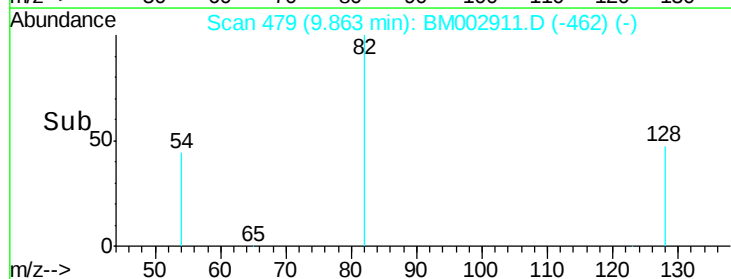
54 44.8 42.6 63.8

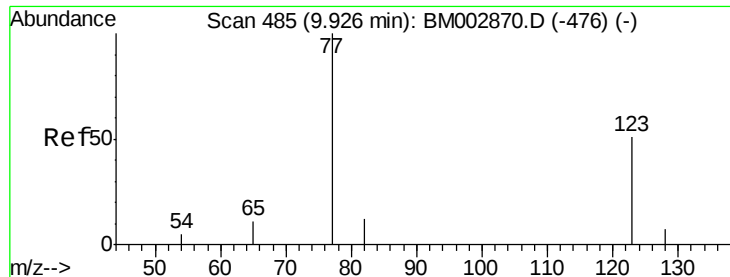


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.95 ng

RT: 9.90 min Scan# 483

Delta R.T. -0.02 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

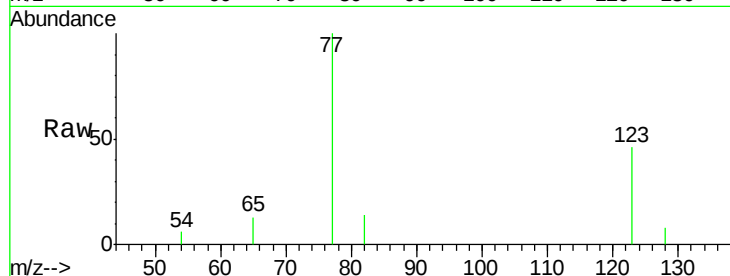
Tot Ion: 77 Resp: 19171

Ion Ratio Lower Upper

77 100

123 50.8 41.0 61.4

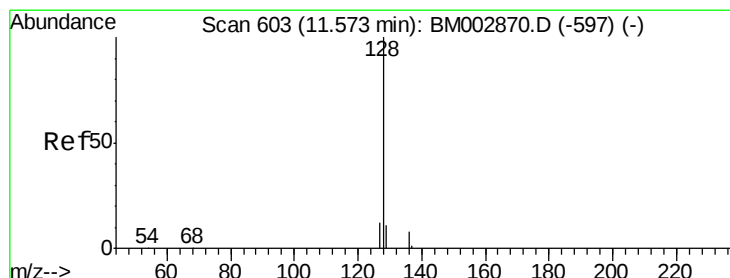
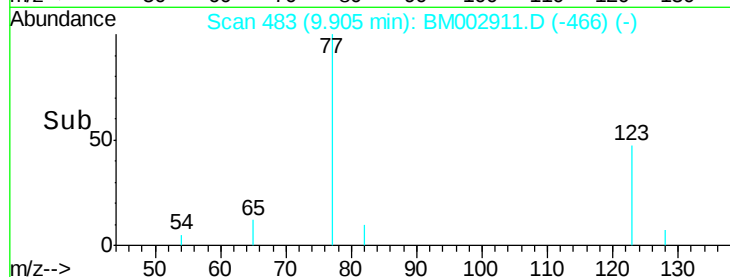
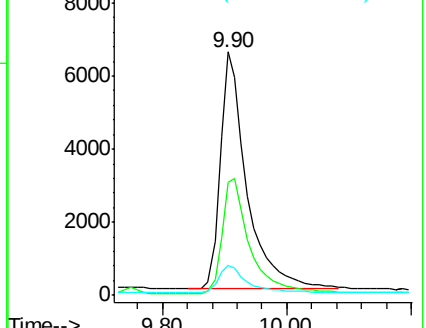
65 12.0 9.7 14.5



Abundance Ion 77.00 (76.70 to 77.70): BM002911.D (-466) (-)

Ion 123.00 (122.70 to 123.70): BM002911.D (-466) (-)

Ion 65.00 (64.70 to 65.70): BM002911.D (-466) (-)



#10

Naphthalene

Concen: 0.98 ng

RT: 11.56 min Scan# 602

Delta R.T. -0.00 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

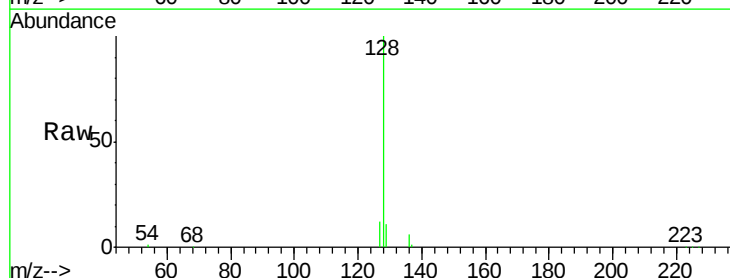
Tgt Ion: 128 Resp: 81913

Ion Ratio Lower Upper

128 100

129 11.3 9.4 14.2

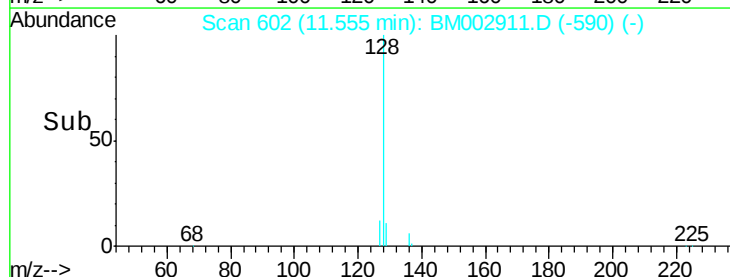
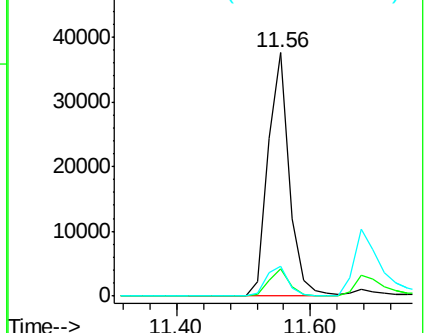
127 12.1 9.6 14.4

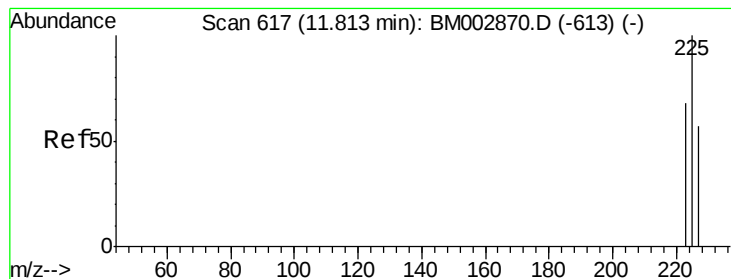


Abundance Ion 128.00 (127.70 to 128.70): BM002911.D (-590) (-)

Ion 129.00 (128.70 to 129.70): BM002911.D (-590) (-)

Ion 127.00 (126.70 to 127.70): BM002911.D (-590) (-)





#11

Hexachlorobutadiene

Concen: 1.00 ng

RT: 11.81 min Scan# 617

Delta R.T. -0.00 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

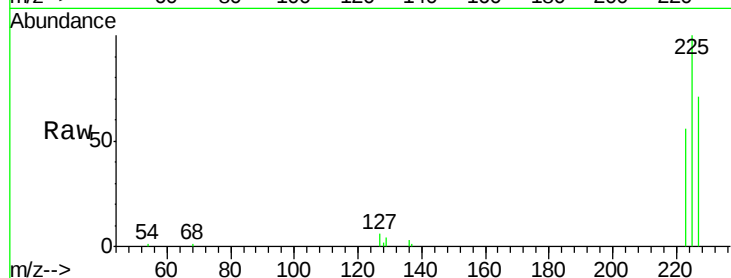
Tot Ion:225 Resp: 13222

Ion Ratio Lower Upper

225 100

223 62.7 50.1 75.1

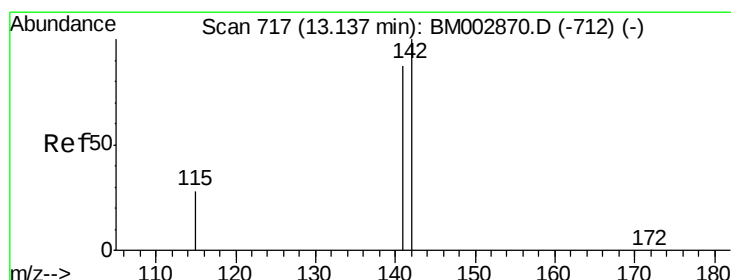
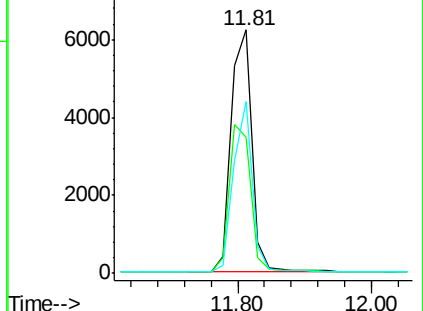
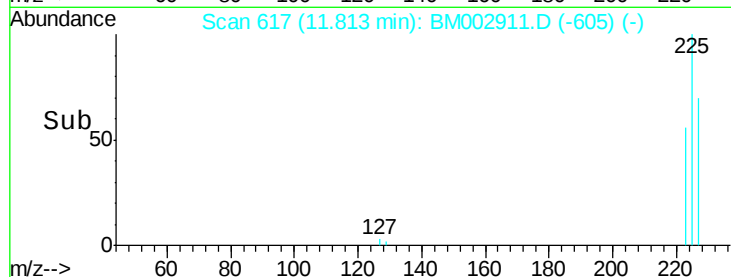
227 63.9 51.2 76.8



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#12

2-Methylnaphthalene

Concen: 0.99 ng

RT: 13.13 min Scan# 716

Delta R.T. -0.00 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

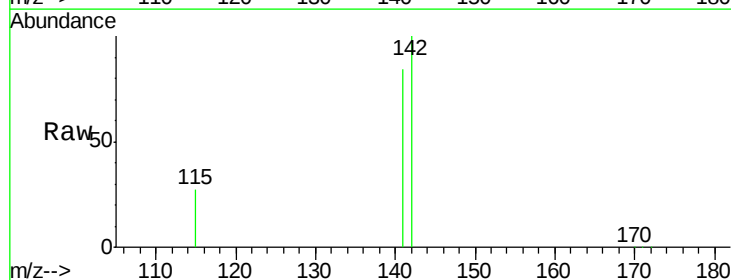
Tgt Ion:142 Resp: 55410

Ion Ratio Lower Upper

142 100

141 84.2 69.4 104.0

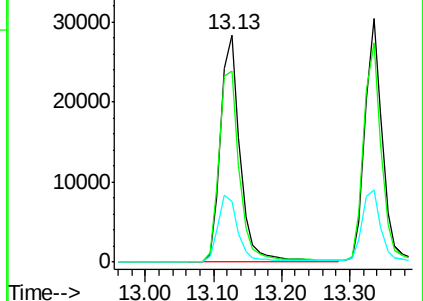
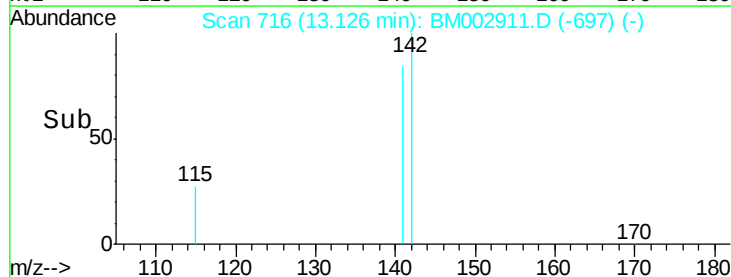
115 26.7 22.7 34.1

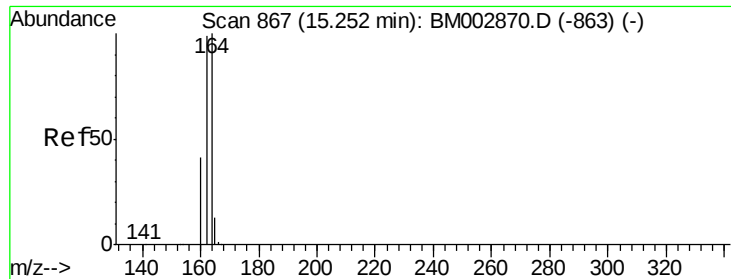


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 15.23 min Scan# 866

Delta R.T. -0.00 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

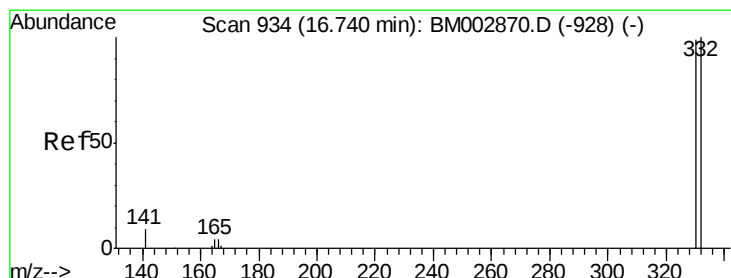
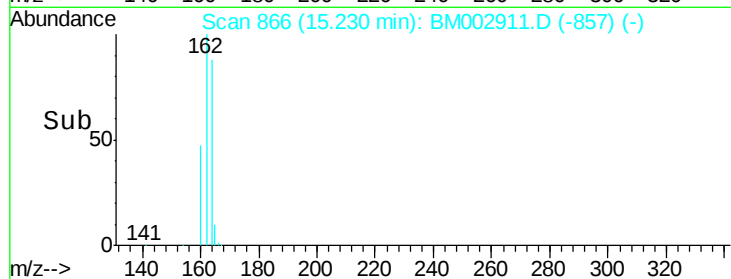
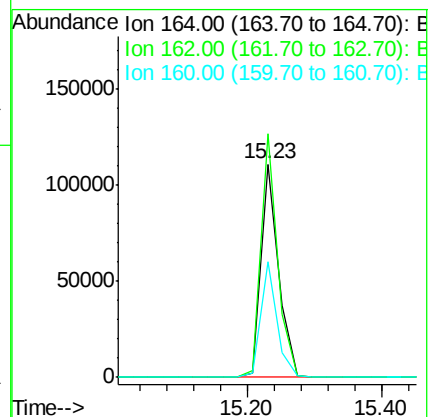
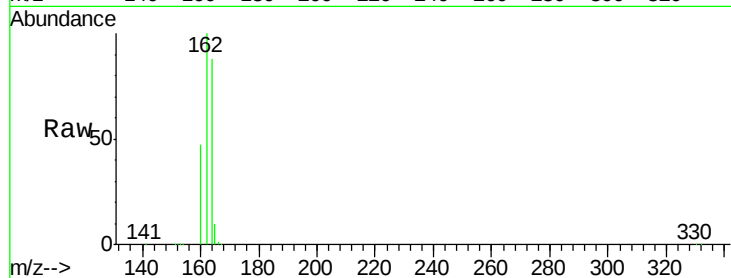
Tot Ion:164 Resp: 201654

Ion Ratio Lower Upper

164 100

162 114.2 79.6 119.4

160 54.2 33.1 49.7#



#14

2,4,6-Tribromophenol

Concen: 0.94 ng

RT: 16.72 min Scan# 933

Delta R.T. -0.00 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

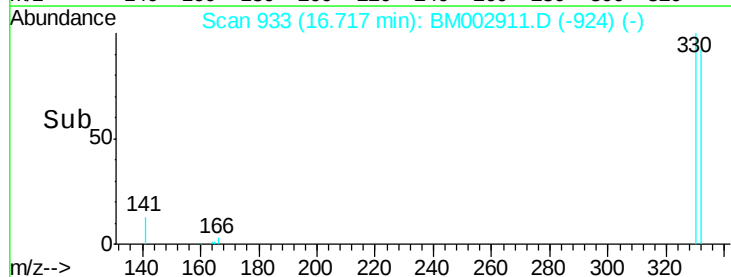
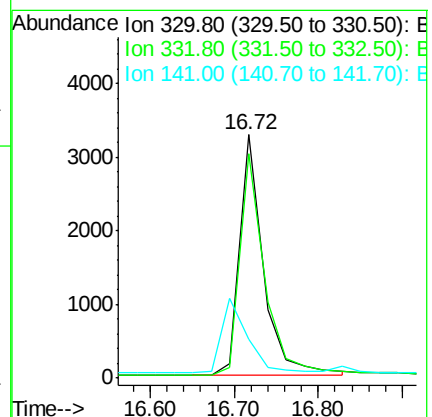
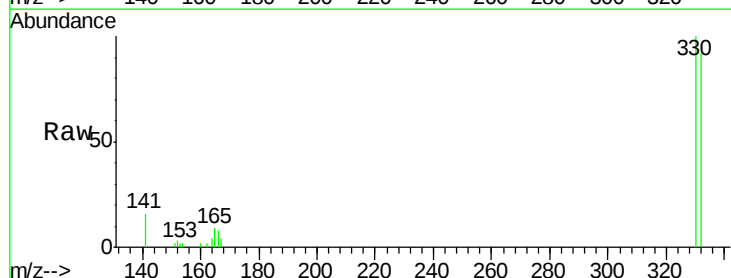
Tgt Ion:330 Resp: 6250

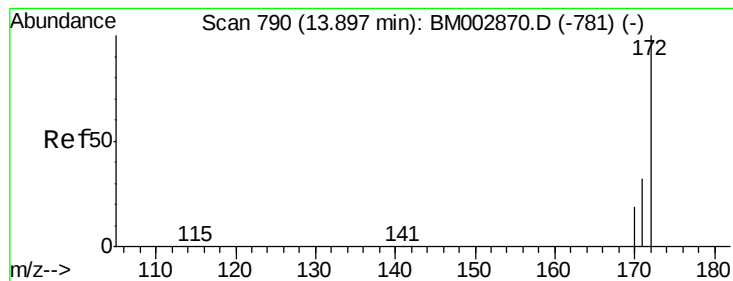
Ion Ratio Lower Upper

330 100

332 95.9 76.6 115.0

141 0.0 0.0 0.0

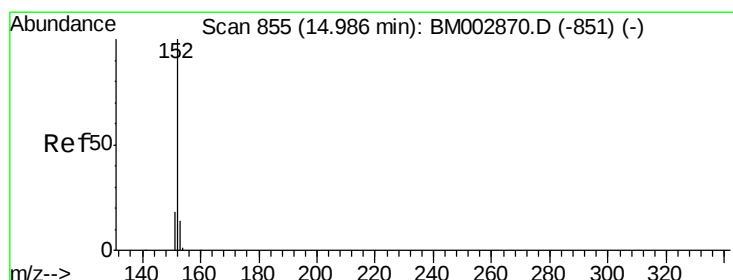
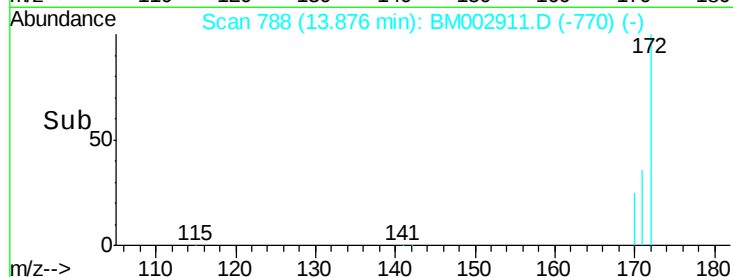
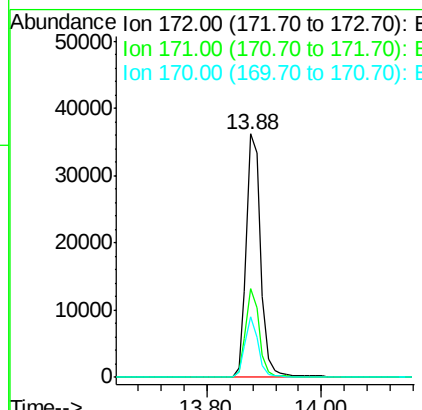
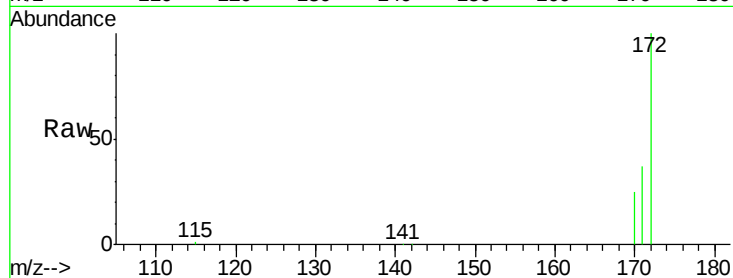




#15
2-Fluorobiphenyl
Concen: 1.04 ng
RT: 13.88 min Scan# 788
Delta R.T. -0.01 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

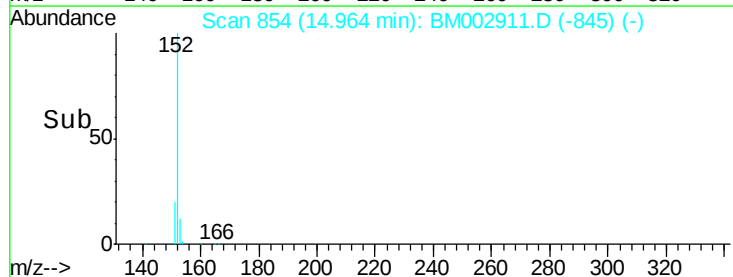
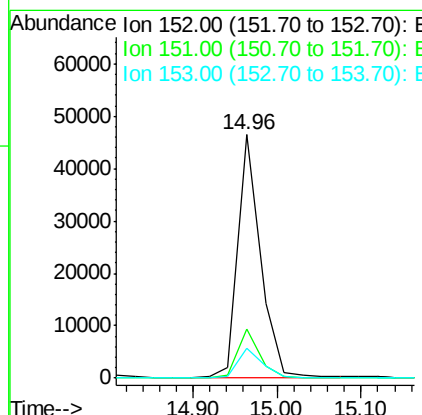
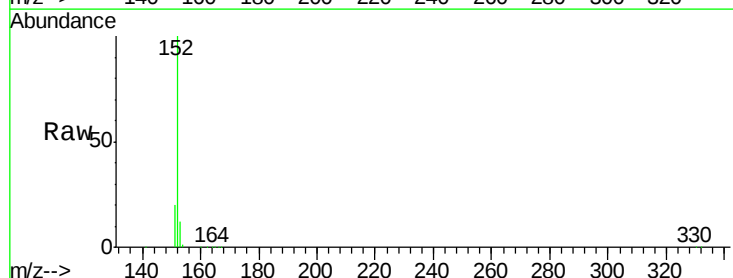
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

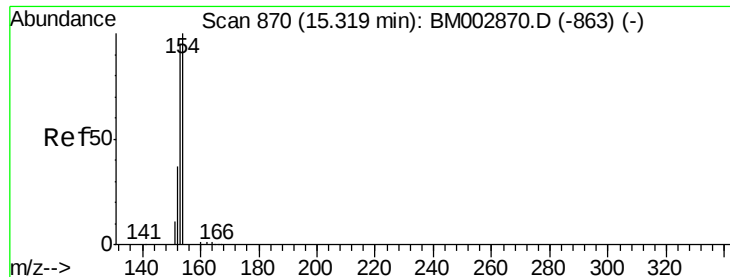
Tot Ion:172 Resp: 63302
Ion Ratio Lower Upper
172 100
171 36.5 26.1 39.1
170 24.7 15.7 23.5#



#16
Acenaphthylene
Concen: 1.01 ng
RT: 14.96 min Scan# 854
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion:152 Resp: 86404
Ion Ratio Lower Upper
152 100
151 19.3 15.3 22.9
153 12.9 10.5 15.7





#17

Acenaphthene

Concen: 1.04 ng

RT: 15.30 min Scan# 869

Delta R.T. -0.00 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

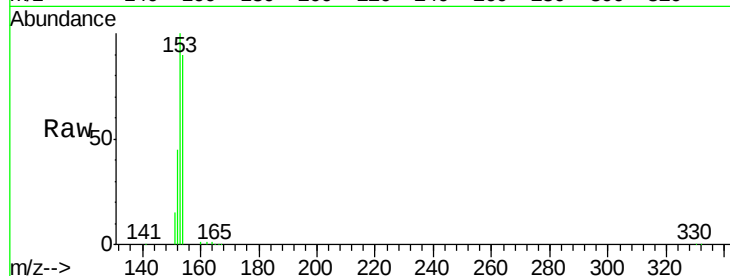
Tot Ion:154 Resp: 57702

Ion Ratio Lower Upper

154 100

153 111.7 0.0 0.0#

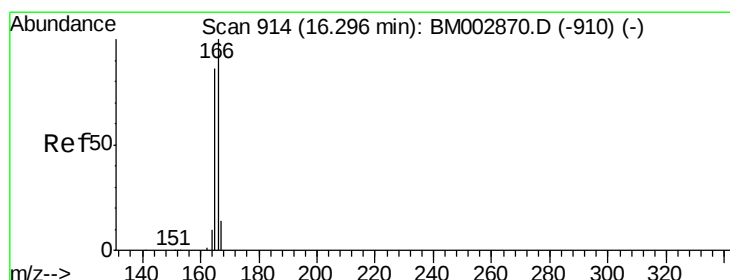
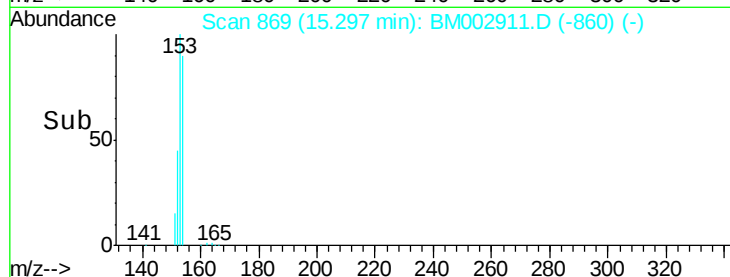
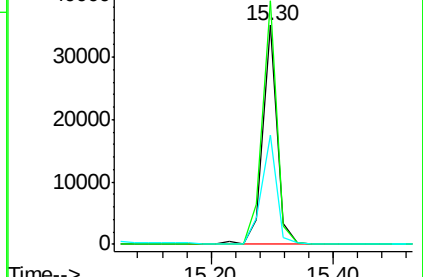
152 52.4 0.0 0.0#



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: 1.05 ng

RT: 16.27 min Scan# 913

Delta R.T. -0.00 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

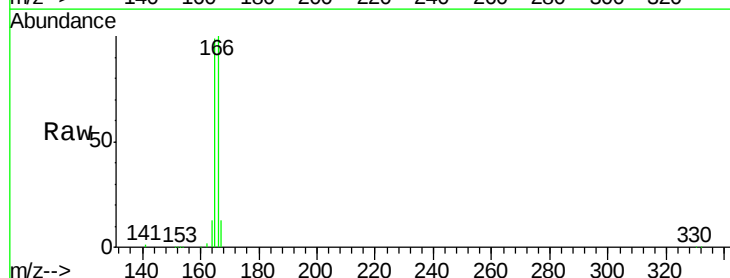
Tgt Ion:166 Resp: 70840

Ion Ratio Lower Upper

166 100

165 97.4 77.3 115.9

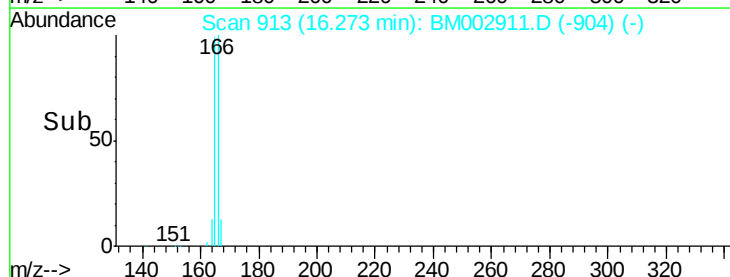
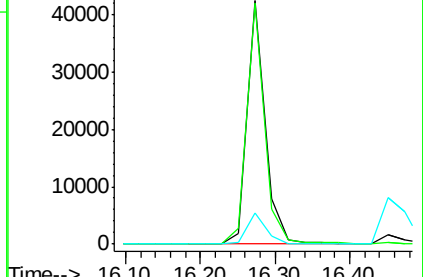
167 13.4 10.9 16.3

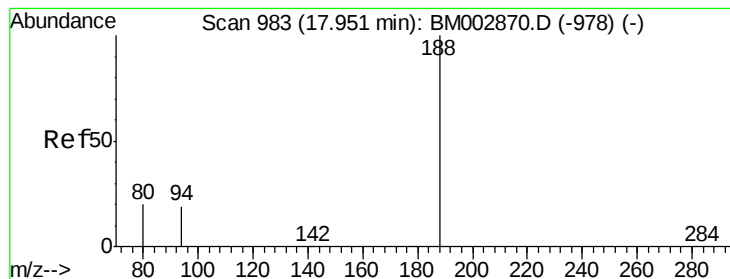


Abundance Ion 166.00 (165.70 to 166.70): E

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# 983

Delta R.T. -0.00 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

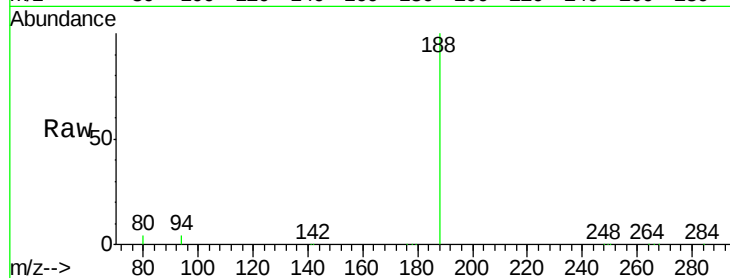
Tot Ion:188 Resp: 465031

Ion Ratio Lower Upper

188 100

94 4.3 15.2 22.8#

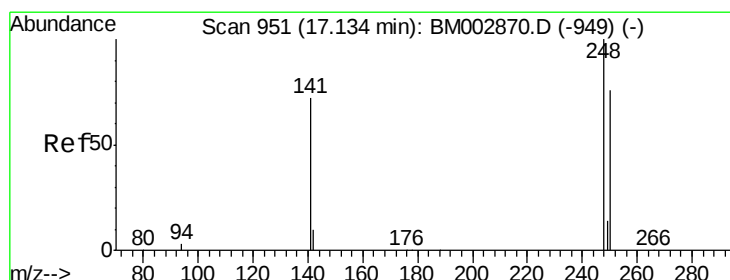
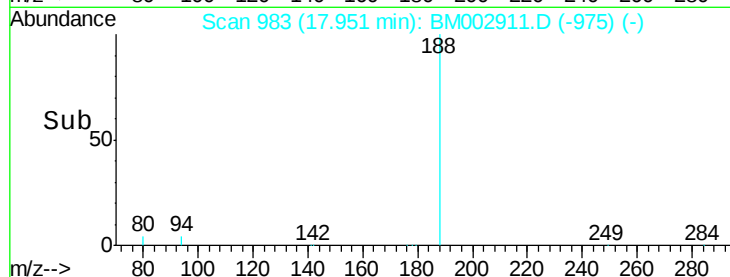
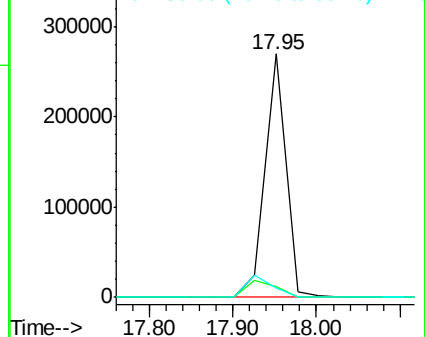
80 3.6 15.9 23.9#



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: 0.85 ng

RT: 17.13 min Scan# 951

Delta R.T. -0.00 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

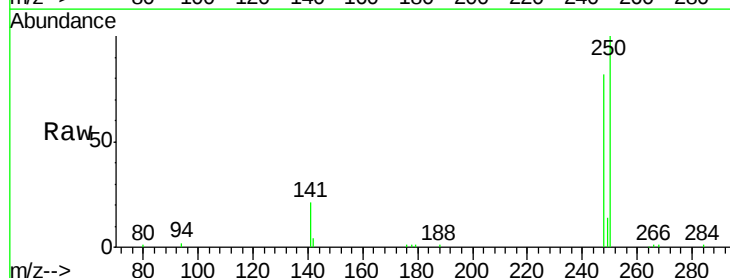
Tgt Ion:248 Resp: 18738

Ion Ratio Lower Upper

248 100

250 108.7 71.4 107.2#

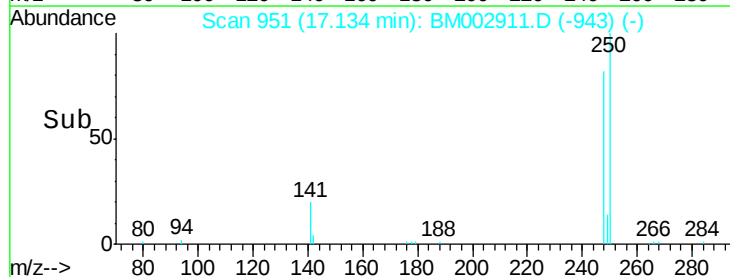
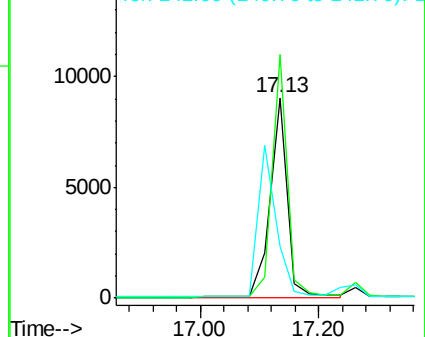
141 0.0 54.6 82.0#

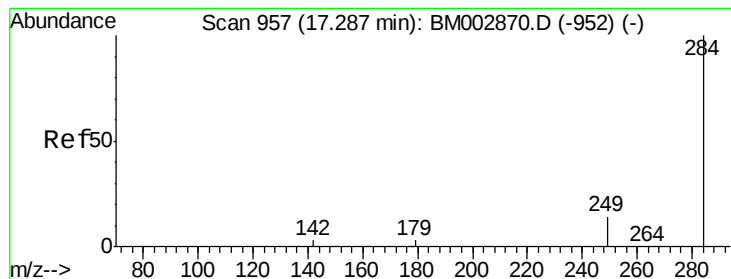


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.83 ng

RT: 17.26 min Scan# 956

Delta R.T. -0.00 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

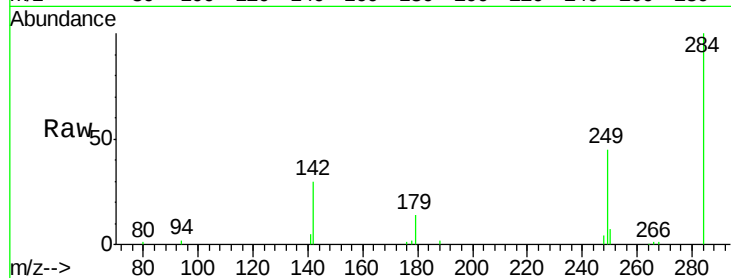
Tot Ion:284 Resp: 22582

Ion Ratio Lower Upper

284 100

142 31.9 0.0 0.0#

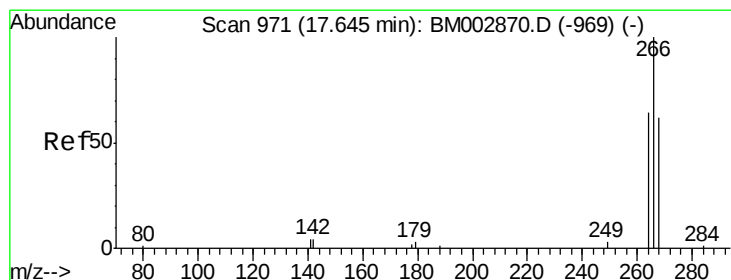
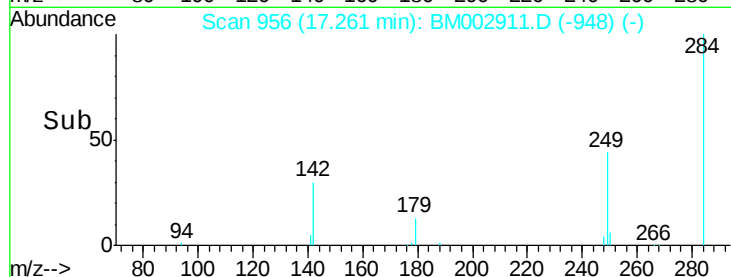
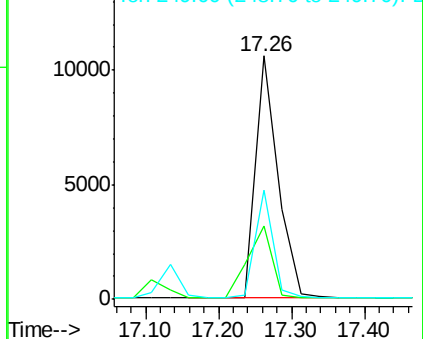
249 34.9 20.7 31.1#



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: 0.65 ng

RT: 17.62 min Scan# 970

Delta R.T. -0.03 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

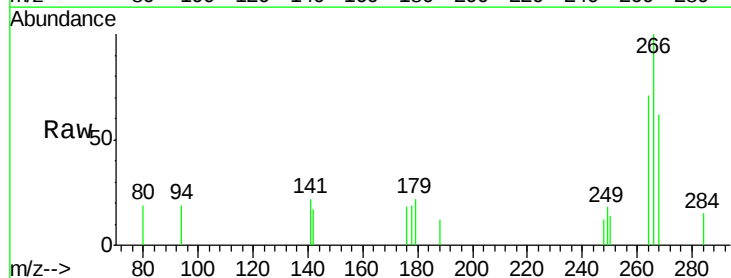
Tgt Ion:266 Resp: 1665

Ion Ratio Lower Upper

266 100

268 62.4 58.3 87.5

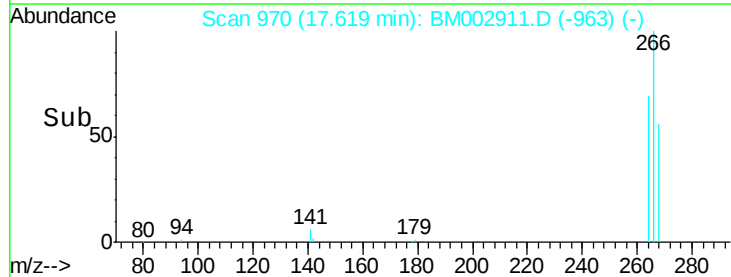
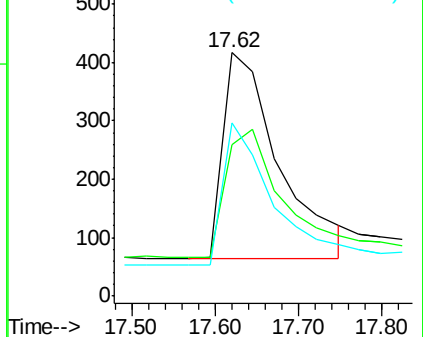
264 71.2 54.2 81.2

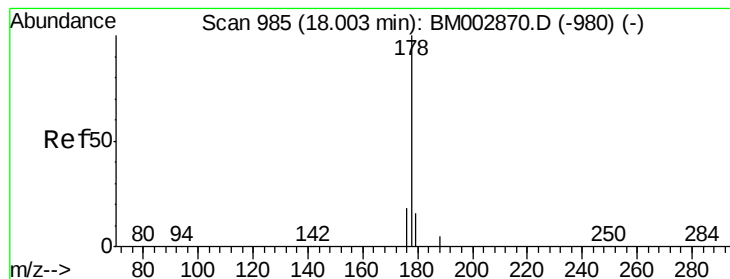


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 0.79 ng

RT: 17.98 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

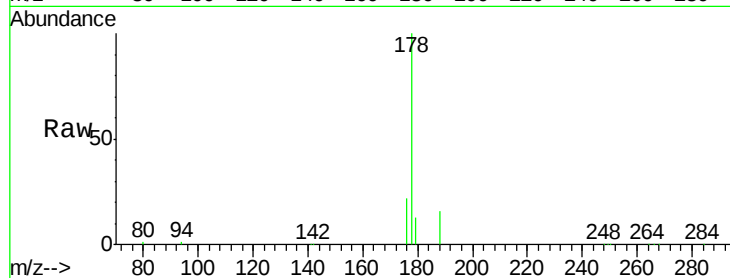
Tot Ion:178 Resp: 107081

Ion Ratio Lower Upper

178 100

176 19.0 14.6 21.8

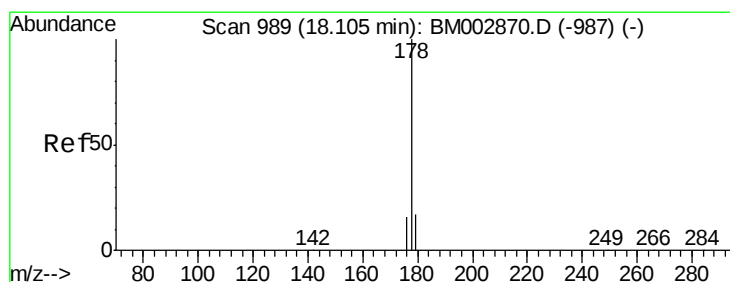
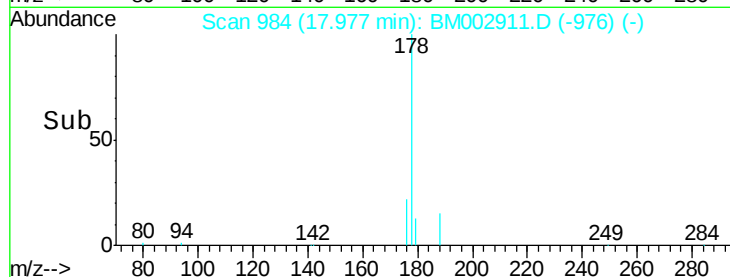
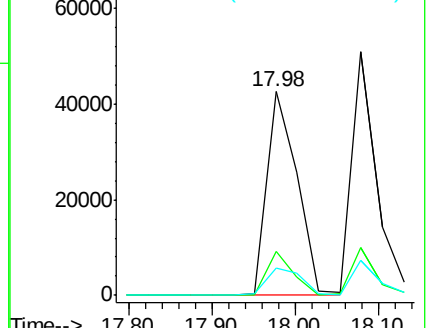
179 15.2 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.90 ng

RT: 18.08 min Scan# 988

Delta R.T. -0.00 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

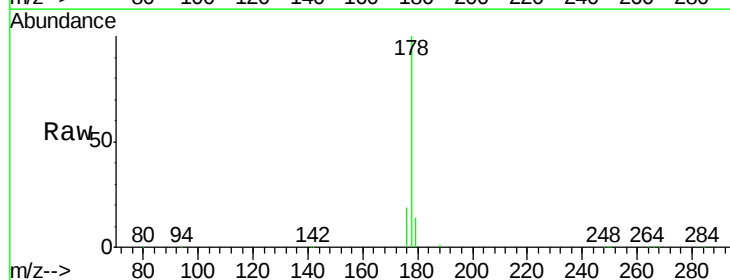
Tgt Ion:178 Resp: 103293

Ion Ratio Lower Upper

178 100

176 18.6 13.9 20.9

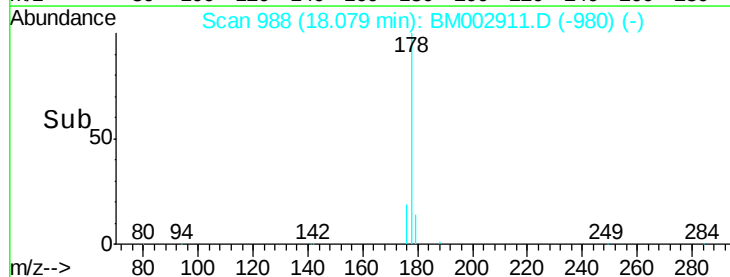
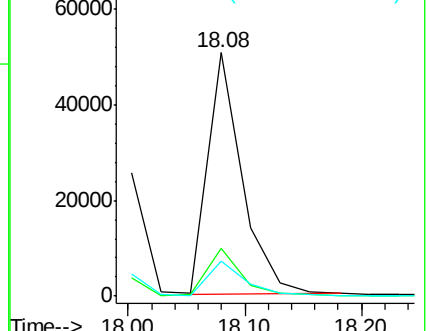
179 14.8 12.6 18.8

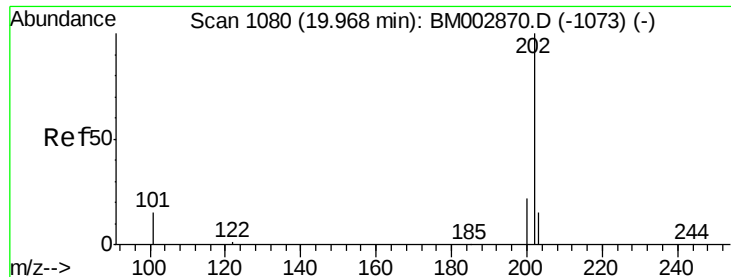


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.77 ng

RT: 19.97 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

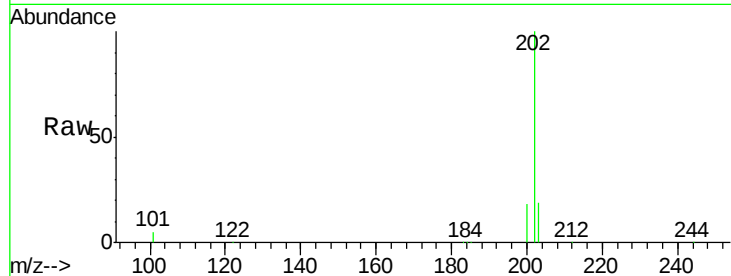
Tot Ion:202 Resp: 116282

Ion Ratio Lower Upper

202 100

101 13.9 11.0 16.6

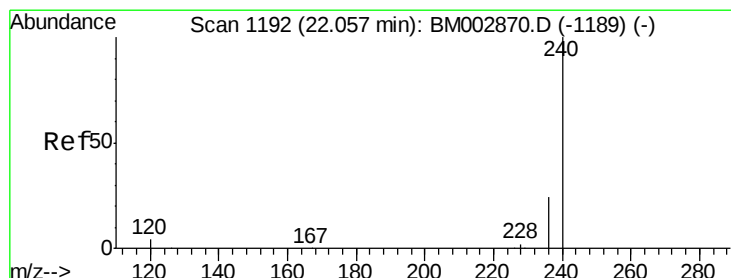
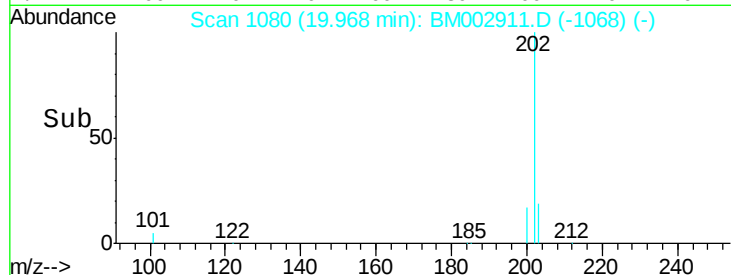
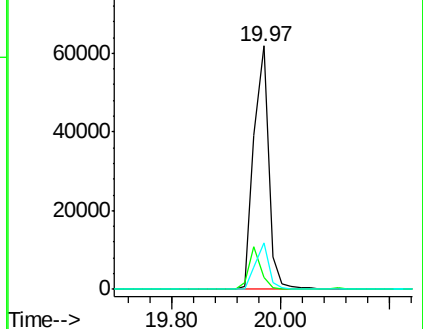
203 17.3 13.8 20.6



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: 22.04 min Scan# 1191

Delta R.T. -0.00 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

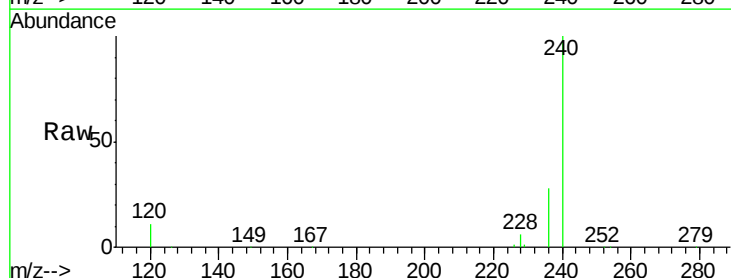
Tgt Ion:240 Resp: 417648

Ion Ratio Lower Upper

240 100

120 11.2 3.3 4.9#

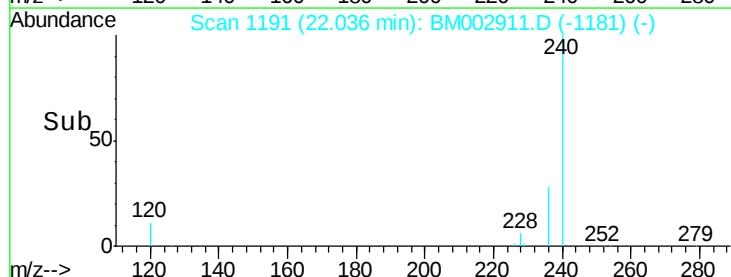
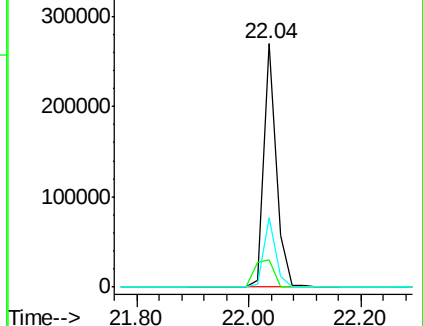
236 28.4 19.5 29.3

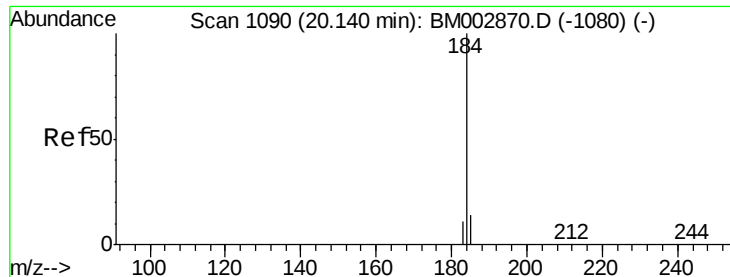


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.79 ng

RT: 20.12 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

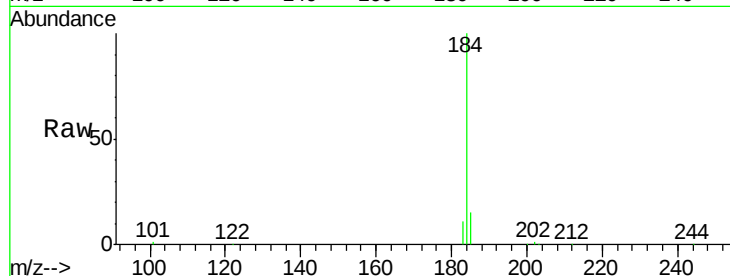
Tot Ion:184 Resp: 45442

Ion Ratio Lower Upper

184 100

185 14.7 12.0 18.0

183 11.0 8.9 13.3



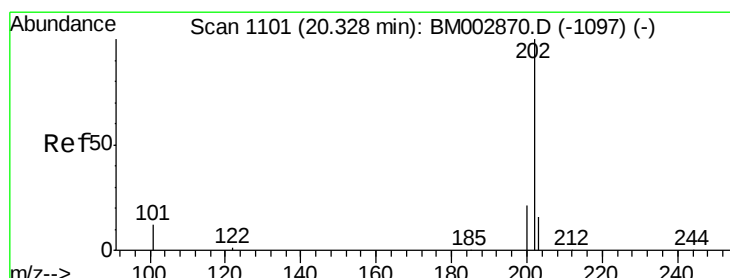
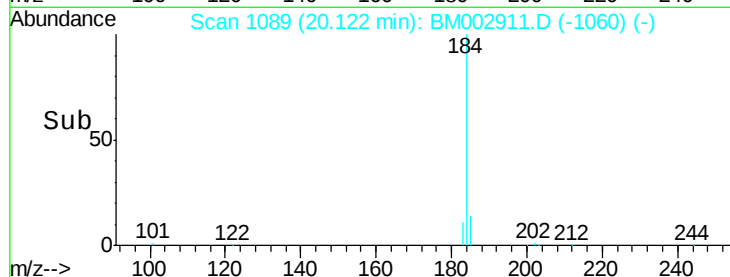
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

20.12

Time-->



#28

Pyrene

Concen: 1.08 ng

RT: 20.31 min Scan# 1100

Delta R.T. -0.02 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

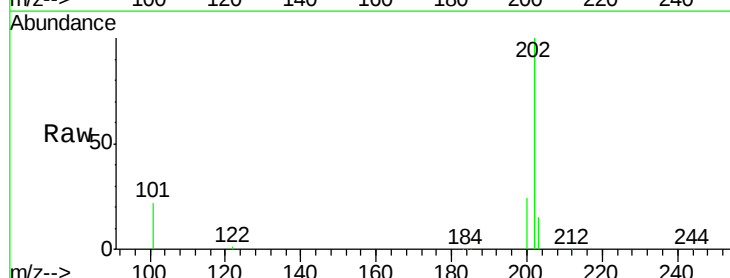
Tgt Ion:202 Resp: 122007

Ion Ratio Lower Upper

202 100

200 20.5 16.2 24.4

203 17.4 13.8 20.8



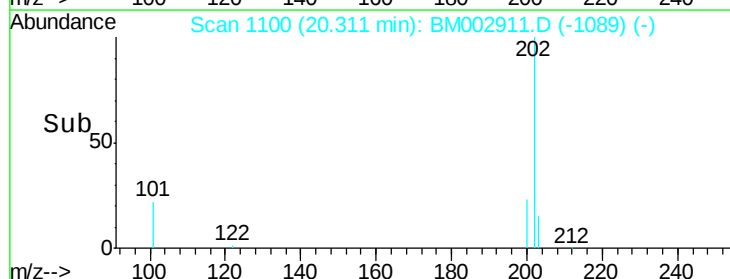
Abundance Ion 202.00 (201.70 to 202.70): E

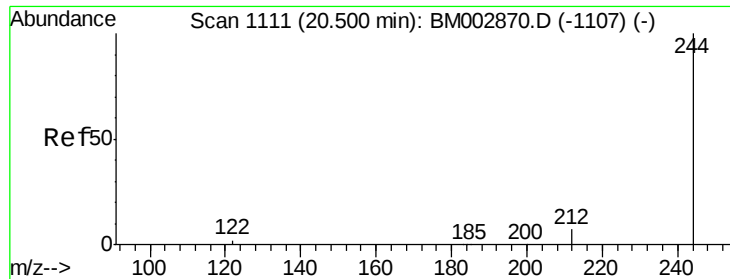
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

20.31

Time-->





#29

Terphenyl-d14

Concen: 1.11 ng

RT: 20.48 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

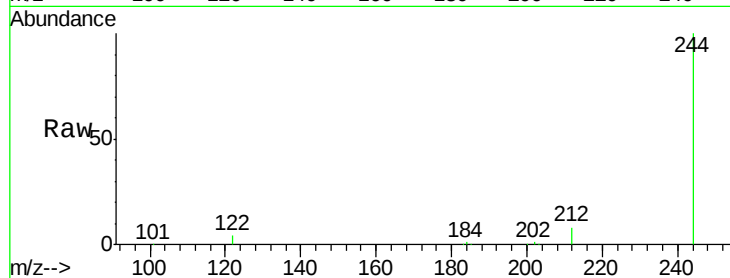
Tot Ion:244 Resp: 61711

Ion Ratio Lower Upper

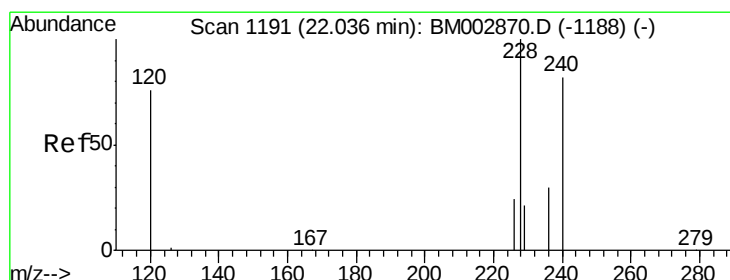
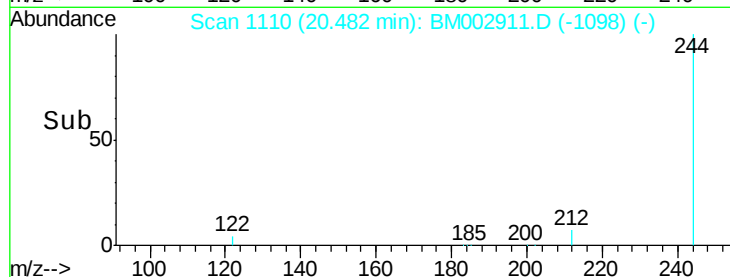
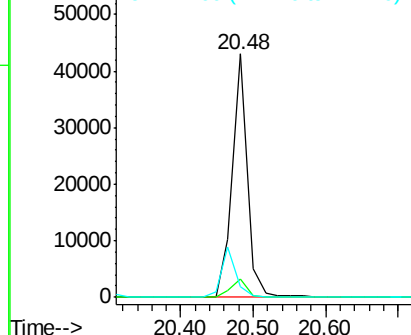
244 100

212 7.6 5.6 8.4

122 4.4 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: 1.04 ng

RT: 22.02 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

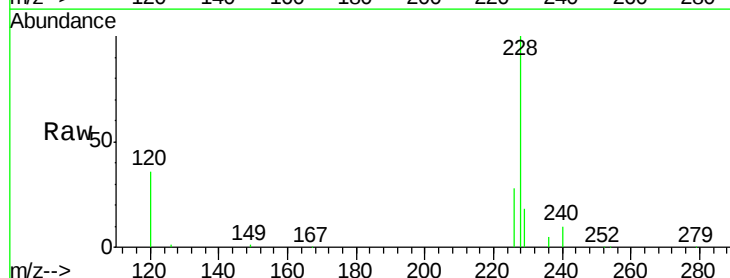
Tgt Ion:228 Resp: 124336

Ion Ratio Lower Upper

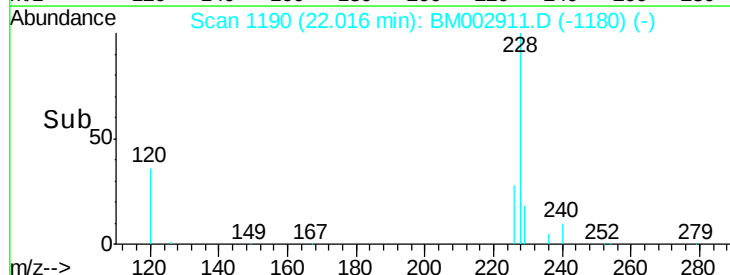
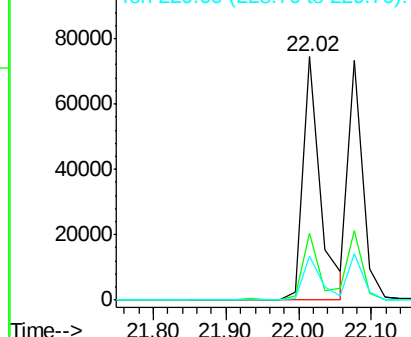
228 100

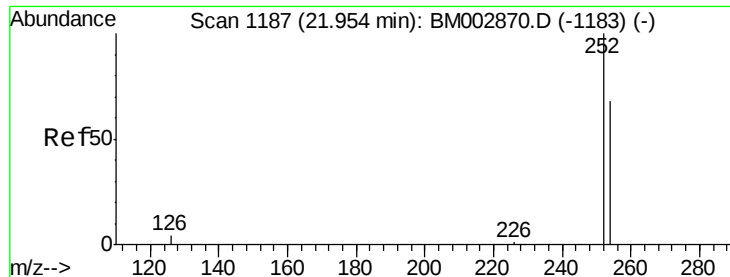
226 27.6 19.0 28.6

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

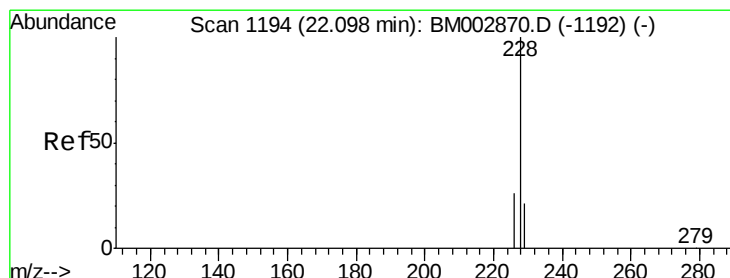
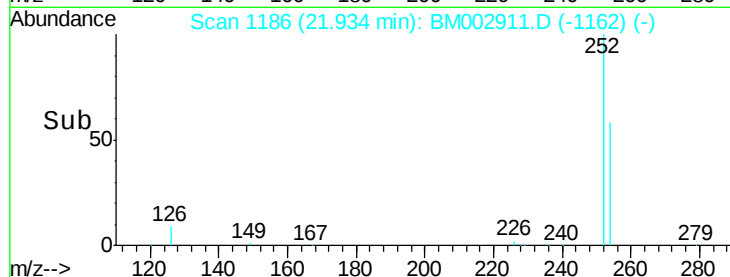
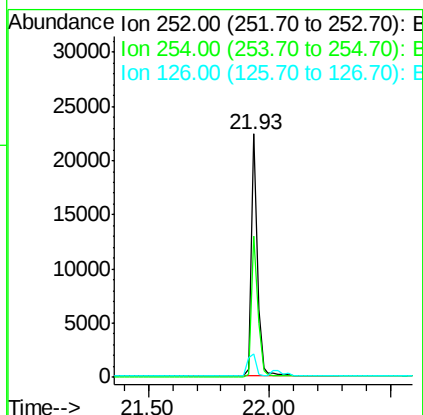
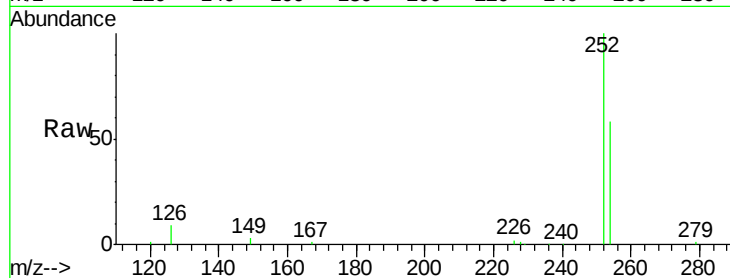




#31
 3,3'-Dichlorobenzidine
 Concen: 0.84 ng
 RT: 21.93 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BM002911.D
 Acq: 15 Oct 2015 12:49

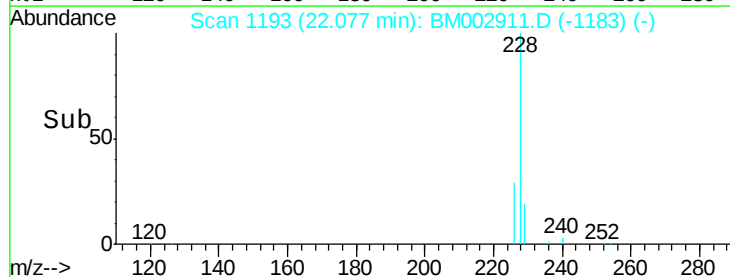
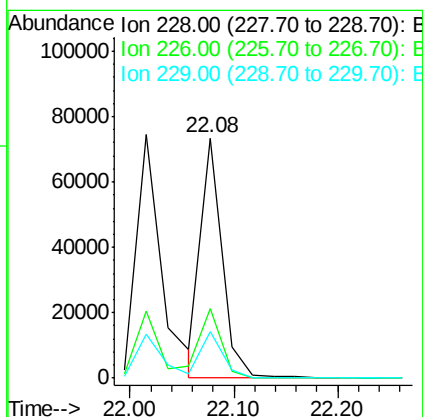
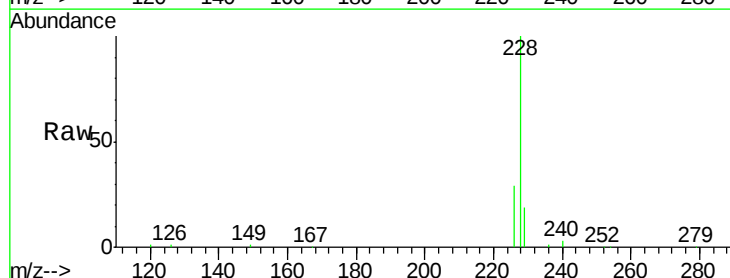
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

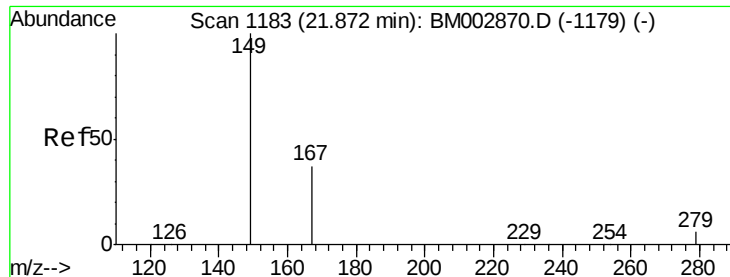
Tot Ion:252 Resp: 38834
 Ion Ratio Lower Upper
 252 100
 254 58.2 54.1 81.1
 126 9.4 4.1 6.1#



#32
 Chrysene
 Concen: 0.92 ng
 RT: 22.08 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BM002911.D
 Acq: 15 Oct 2015 12:49

Tgt Ion:228 Resp: 103420
 Ion Ratio Lower Upper
 228 100
 226 28.7 20.6 30.8
 229 19.3 17.4 26.2

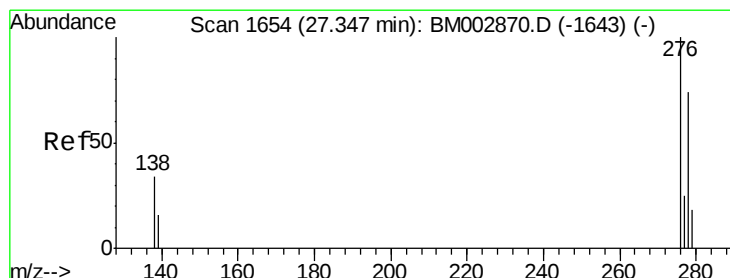
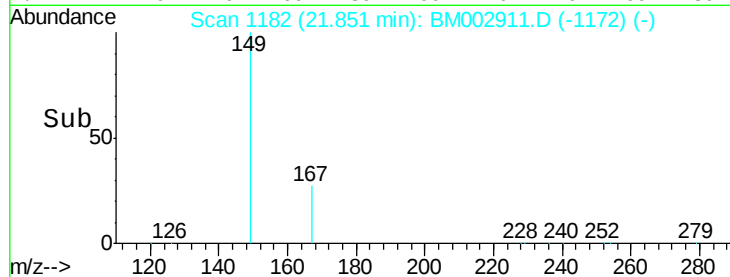
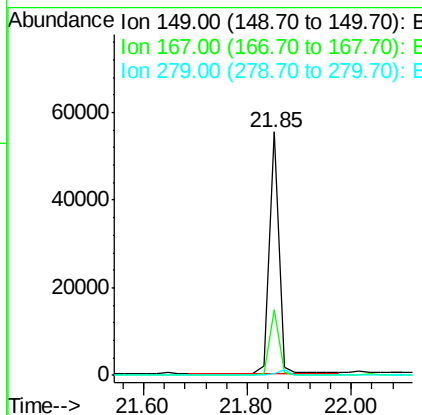
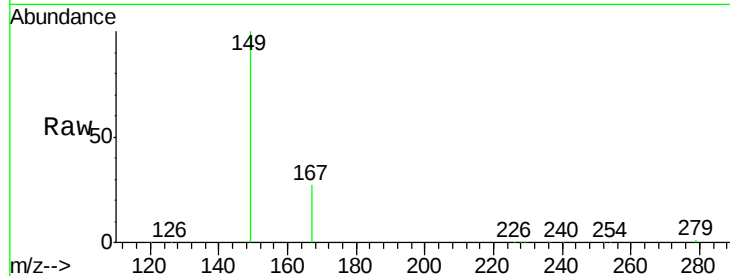




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 1.00 ng
 RT: 21.85 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BM002911.D
 Acq: 15 Oct 2015 12:49

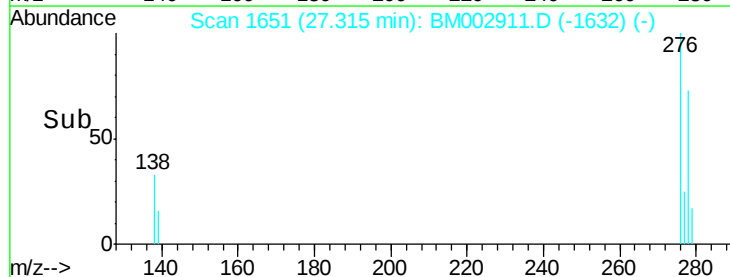
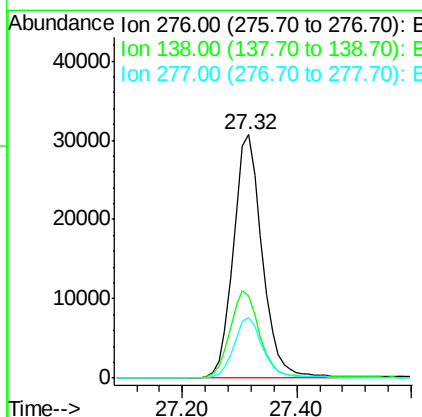
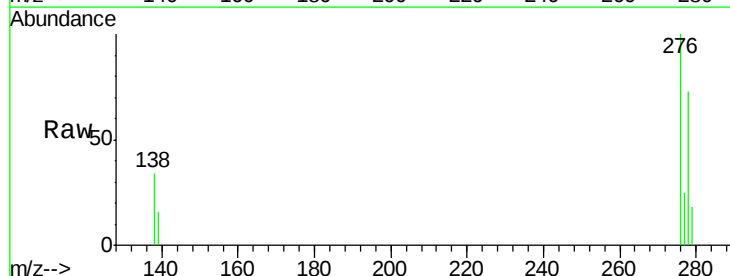
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

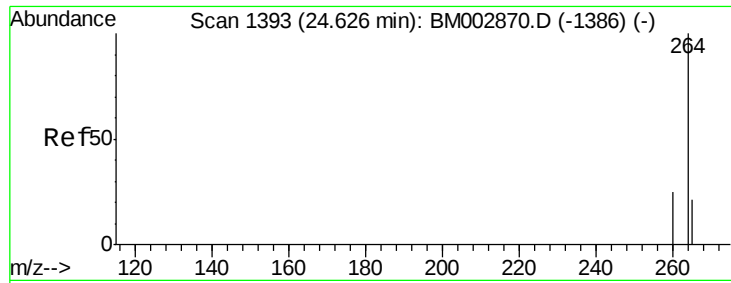
Tot Ion:149 Resp: 72768
 Ion Ratio Lower Upper
 149 100
 167 27.1 17.2 25.8#
 279 0.0 2.2 3.4#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.80 ng
 RT: 27.32 min Scan# 1651
 Delta R.T. -0.00 min
 Lab File: BM002911.D
 Acq: 15 Oct 2015 12:49

Tgt Ion:276 Resp: 107081
 Ion Ratio Lower Upper
 276 100
 138 36.2 29.0 43.6
 277 24.7 19.8 29.8

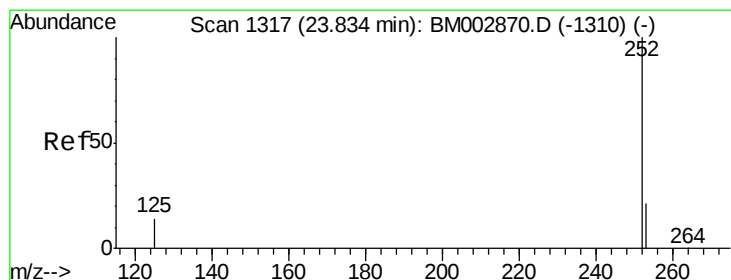
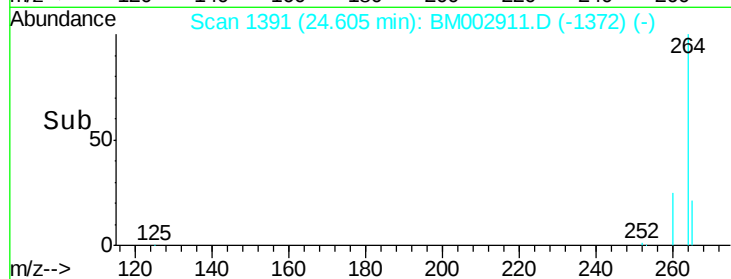
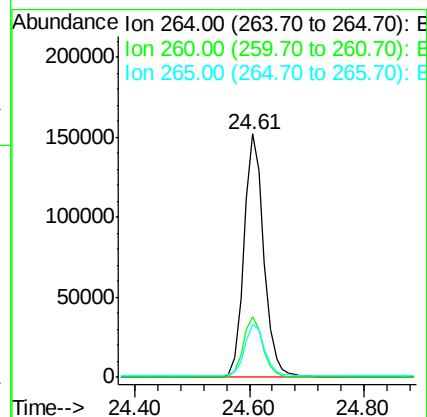
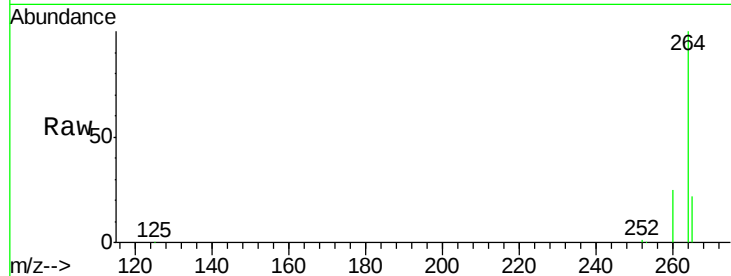




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 24.61 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: BM002911.D
 Acq: 15 Oct 2015 12:49

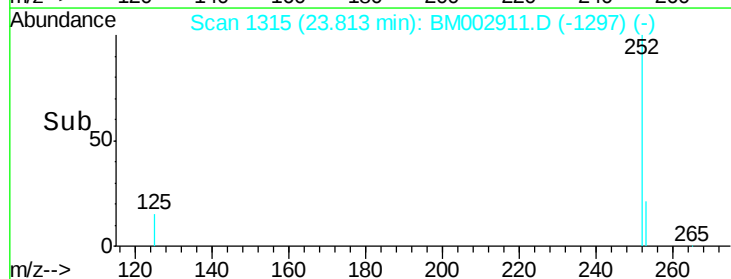
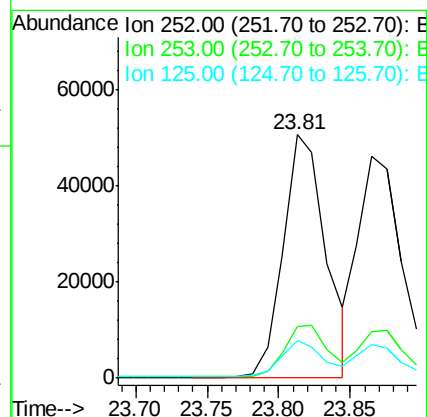
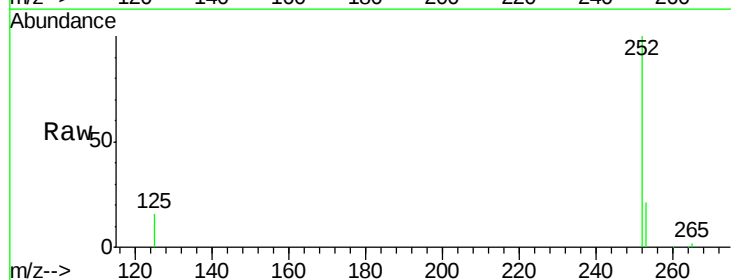
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

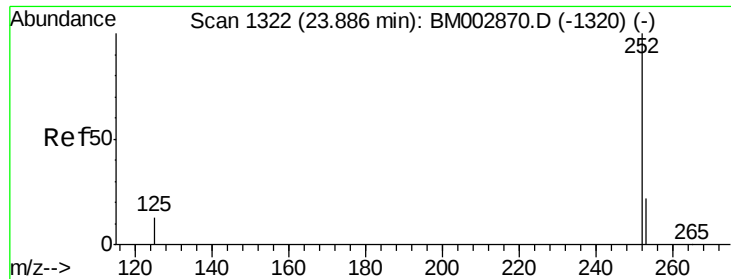
Tot Ion:264 Resp: 362842
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.1 30.1
 265 21.7 17.6 26.4



#36
 Benzo(b)fluoranthene
 Concen: 1.01 ng
 RT: 23.81 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BM002911.D
 Acq: 15 Oct 2015 12:49

Tgt Ion:252 Resp: 104719
 Ion Ratio Lower Upper
 252 100
 253 21.0 17.5 26.3
 125 15.5 12.4 18.6





#37

Benzo(k)fluoranthene

Concen: 0.99 ng

RT: 23.86 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

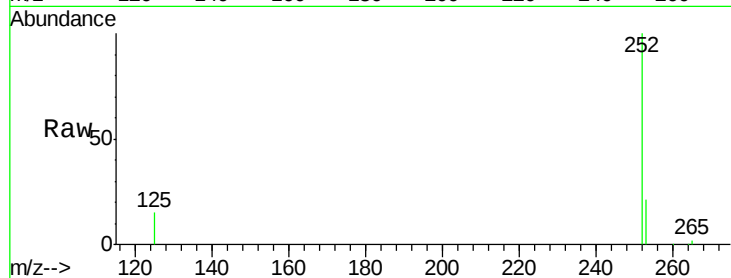
Tot Ion:252 Resp: 98971

Ion Ratio Lower Upper

252 100

253 21.2 17.9 26.9

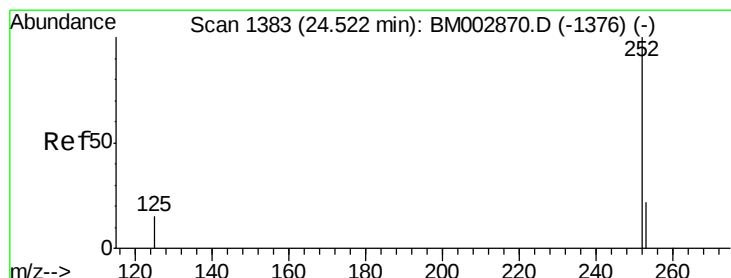
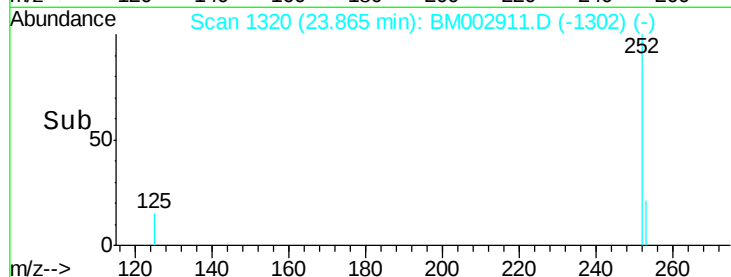
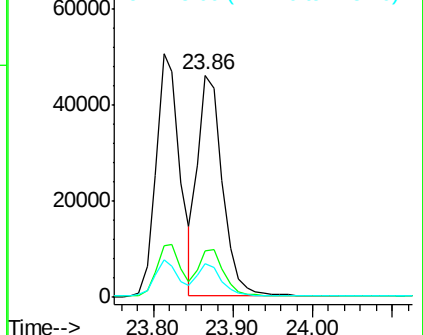
125 15.4 12.3 18.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Benzo(a)pyrene

Concen: 0.94 ng

RT: 24.49 min Scan# 1380

Delta R.T. -0.01 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

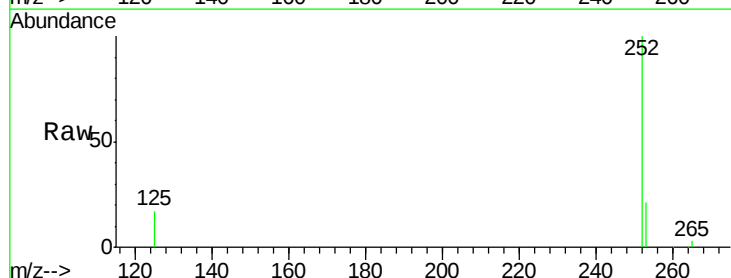
Tgt Ion:252 Resp: 90181

Ion Ratio Lower Upper

252 100

253 21.4 18.4 27.6

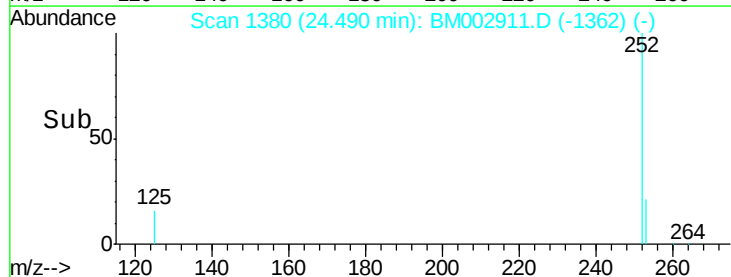
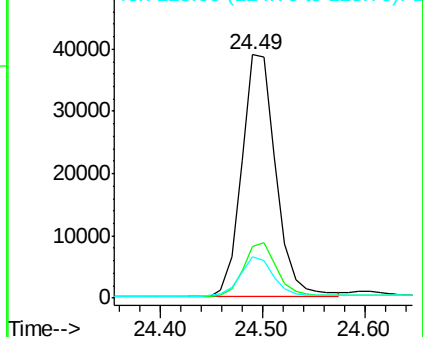
125 17.2 13.3 19.9

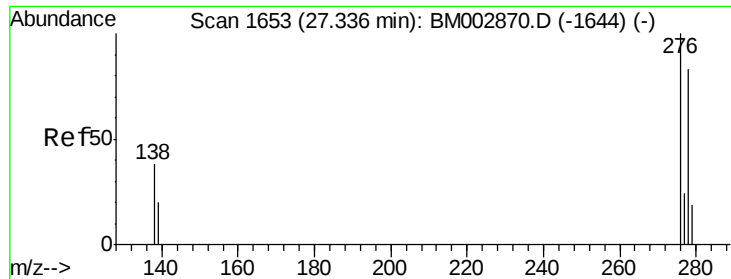


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 0.91 ng

RT: 27.31 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

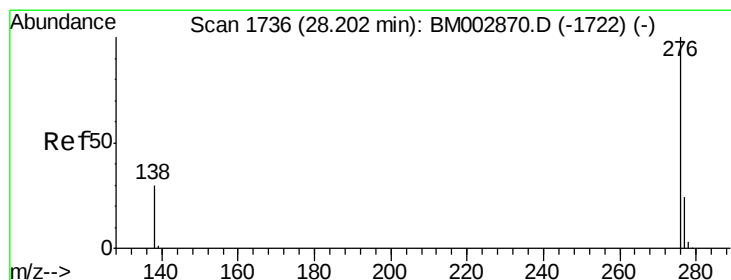
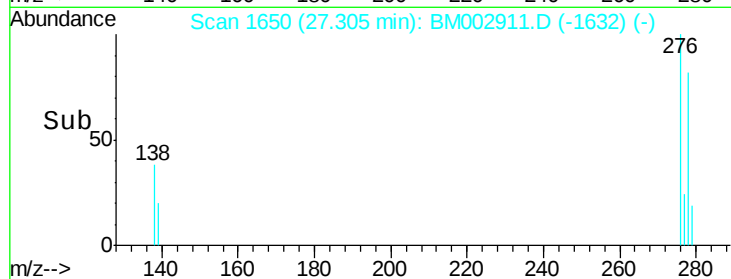
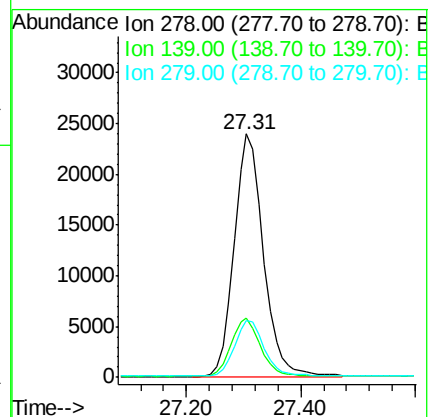
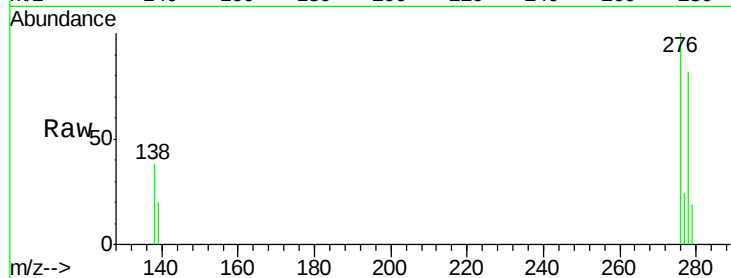
Tot Ion:278 Resp: 84945

Ion Ratio Lower Upper

278 100

139 24.2 19.8 29.6

279 23.5 19.1 28.7



#40

Benzo(g,h,i)perylene

Concen: 0.92 ng

RT: 28.16 min Scan# 1732

Delta R.T. -0.01 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

Tgt Ion:276 Resp: 88282

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 30.9 24.4 36.6

