

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101515\
 Data File : BM002913.D
 Acq On : 15 Oct 2015 14:01
 Operator : UM/IZ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Oct 15 15:32:25 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 13:35:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	86484	5.00	ng	0.00
7) Naphthalene-d8	11.49	136	373612	5.00	ng	-0.01
13) Acenaphthene-d10	15.23	164	198955	5.00	ng	0.00
19) Phenanthrene-d10	17.95	188	505816	5.00	ng	0.00
26) Chrysene-d12	22.03	240	414171	5.00	ng	0.00
35) Perylene-d12	24.61	264	386483	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	6.12	112	83785	5.38	ng	-0.05
5) Phenol-d6	7.77	99	112737	5.78	ng	-0.03
8) Nitrobenzene-d5	9.85	82	94780	5.31	ng	-0.04
14) 2,4,6-Tribromophenol	16.71	330	39257	7.09	ng	0.00
15) 2-Fluorobiphenyl	13.87	172	306695	4.71	ng	-0.01
29) Terphenyl-d14	20.48	244	313357	4.99	ng	0.00

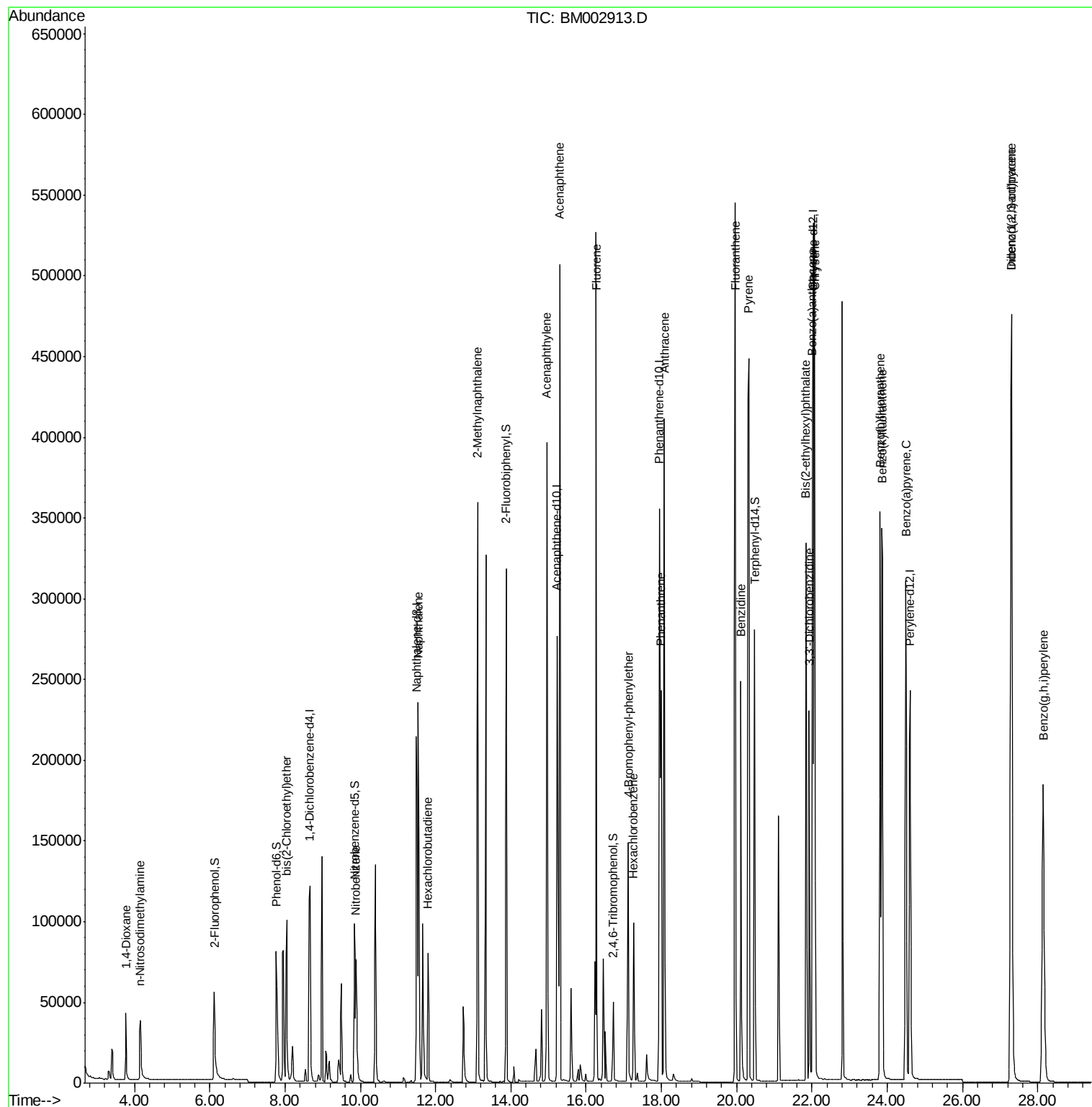
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.77	88	35107	4.21	ng	99
3) n-Nitrosodimethylamine	4.14	42	33882	5.90	ng	# 99
6) bis(2-Chloroethyl)ether	8.04	93	99311	5.11	ng	96
9) Nitrobenzene	9.89	77	103988	5.83	ng	98
10) Naphthalene	11.54	128	386210	4.51	ng	96
11) Hexachlorobutadiene	11.80	225	61696	4.45	ng	100
12) 2-Methylnaphthalene	13.11	142	273069	4.83	ng	97
16) Acenaphthylene	14.96	152	479624	5.75	ng	100
17) Acenaphthene	15.29	154	282856	4.58	ng	# 100
18) Fluorene	16.27	166	362186	5.09	ng	99
20) 4-Bromophenyl-phenylether	17.13	248	98501	4.51	ng	# 50
21) Hexachlorobenzene	17.25	284	100808	3.85	ng	# 75
23) Phenanthrene	18.00	178	479940	3.83	ng	# 78
24) Anthracene	18.07	178	566437	5.10	ng	98
25) Fluoranthene	19.96	202	594250	4.48	ng	99
27) Benzidine	20.12	184	319730	7.53	ng	98
28) Pyrene	20.32	202	611118	4.98	ng	100
30) Benzo(a)anthracene	22.01	228	551624	4.24	ng	# 87
31) 3,3'-Dichlorobenzidine	21.93	252	229909	5.98	ng	# 86
32) Chrysene	22.07	228	544333	5.10	ng	# 91
33) Bis(2-ethylhexyl)phthalate	21.85	149	399841	6.36	ng	# 92
34) Indeno(1,2,3-cd)pyrene	27.30	276	575055	5.02	ng	100
36) Benzo(b)fluoranthene	23.81	252	551025	4.92	ng	98
37) Benzo(k)fluoranthene	23.86	252	516622	4.68	ng	98
38) Benzo(a)pyrene	24.49	252	490813	5.00	ng	98
39) Dibenzo(a,h)anthracene	27.30	278	458877	4.87	ng	98
40) Benzo(g,h,i)perylene	28.14	276	465037	4.66	ng	99

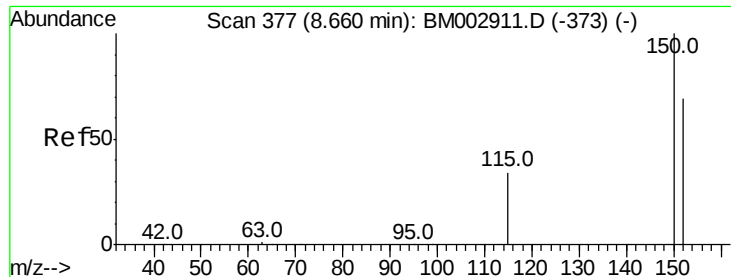
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101515\
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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: BM002913.D

Acq: 15 Oct 2015 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

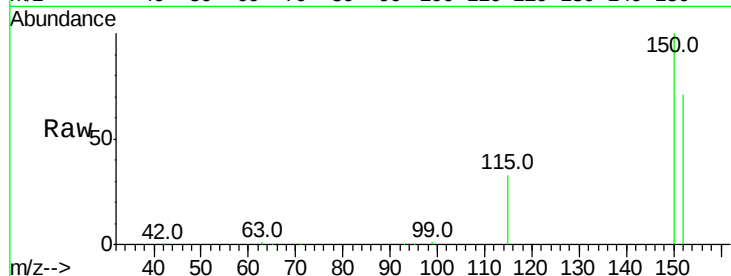
Tot Ion:152 Resp: 86484

Ion Ratio Lower Upper

152 100

150 141.3 113.0 169.6

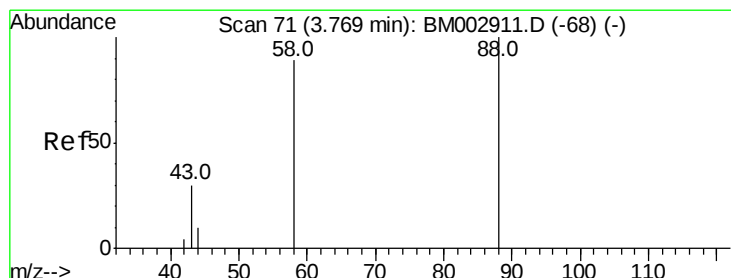
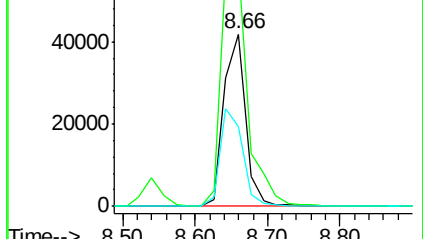
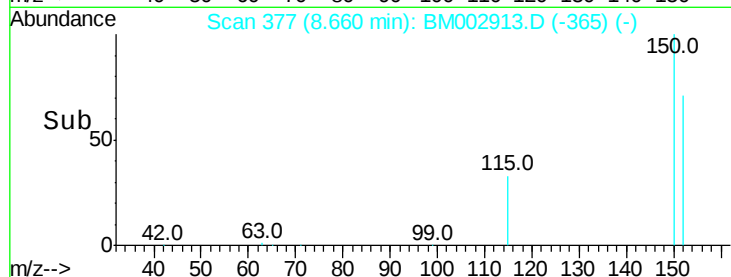
115 46.6 37.9 56.9



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: 4.21 ng

RT: 3.77 min Scan# 71

Delta R.T. 0.00 min

Lab File: BM002913.D

Acq: 15 Oct 2015 14:01

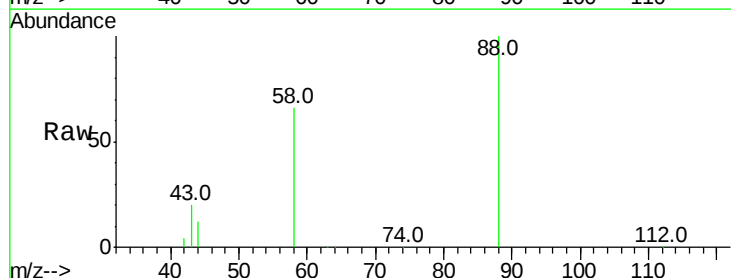
Tgt Ion: 88 Resp: 35107

Ion Ratio Lower Upper

88 100

58 70.9 56.7 85.1

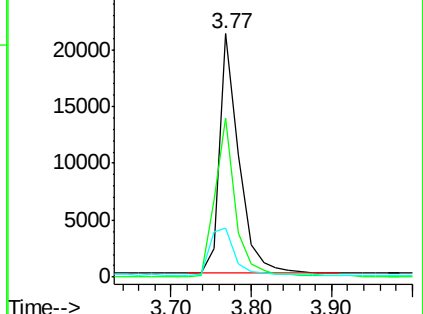
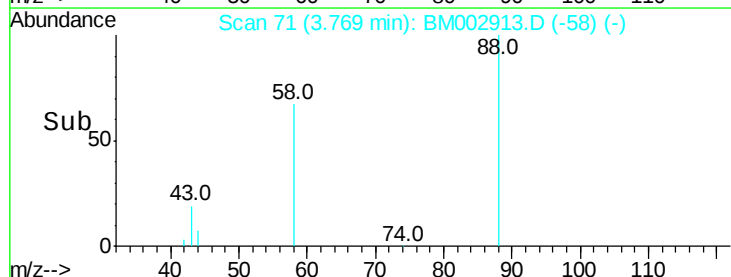
43 25.3 22.0 33.0

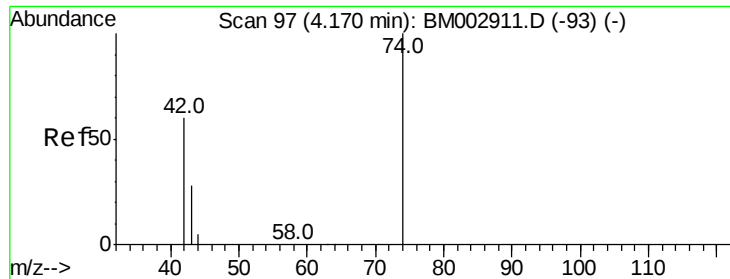


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 5.90 ng

RT: 4.14 min Scan# 95

Delta R.T. -0.05 min

Lab File: BM002913.D

Acq: 15 Oct 2015 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

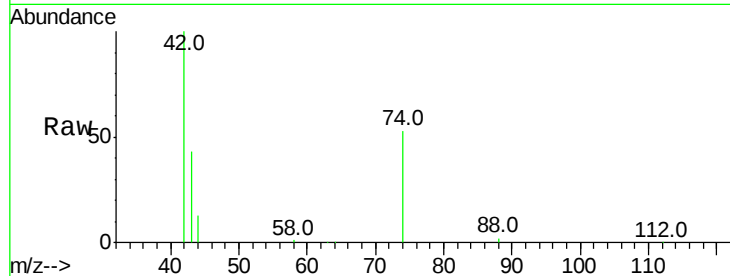
Tot Ion: 42 Resp: 33882

Ion Ratio Lower Upper

42 100

74 149.1 119.7 179.5

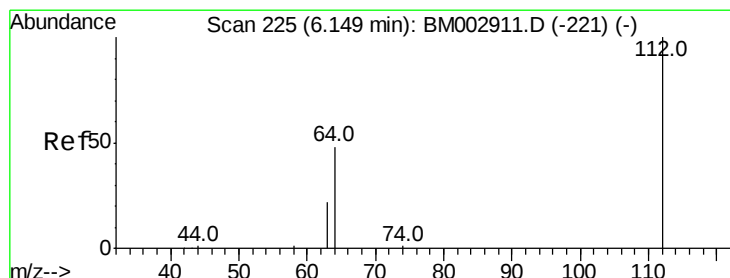
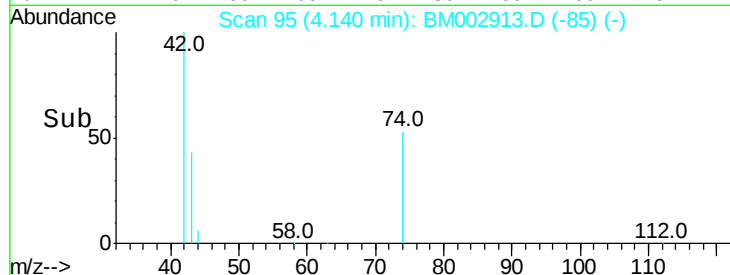
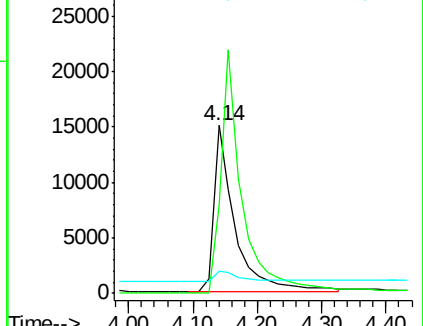
44 7.2 9.8 14.6#



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: 5.38 ng

RT: 6.12 min Scan# 223

Delta R.T. -0.05 min

Lab File: BM002913.D

Acq: 15 Oct 2015 14:01

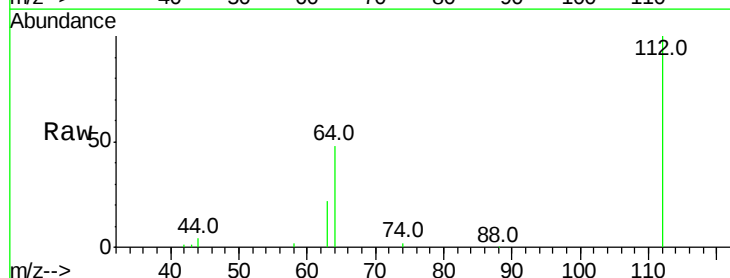
Tgt Ion: 112 Resp: 83785

Ion Ratio Lower Upper

112 100

64 51.6 42.0 63.0

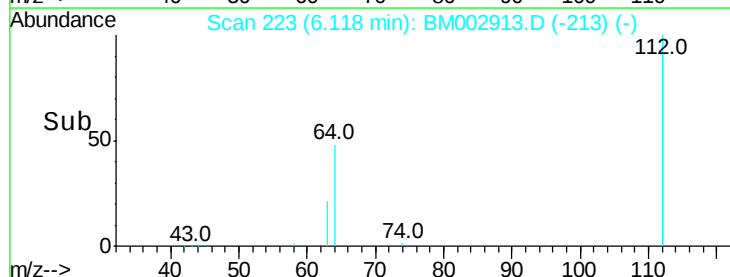
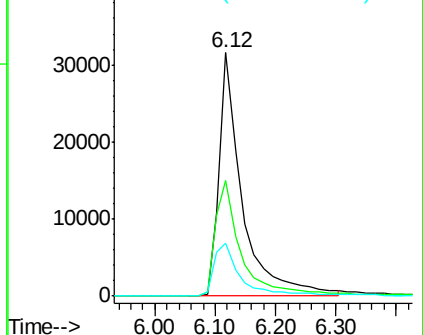
63 24.5 20.0 30.0

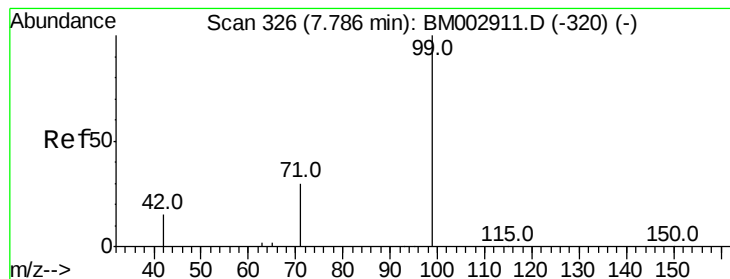


Abundance Ion 112.00 (111.70 to 112.70): BM002911.D (-221) (-)

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: 5.78 ng

RT: 7.77 min Scan# 325

Delta R.T. -0.03 min

Lab File: BM002913.D

Acq: 15 Oct 2015 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

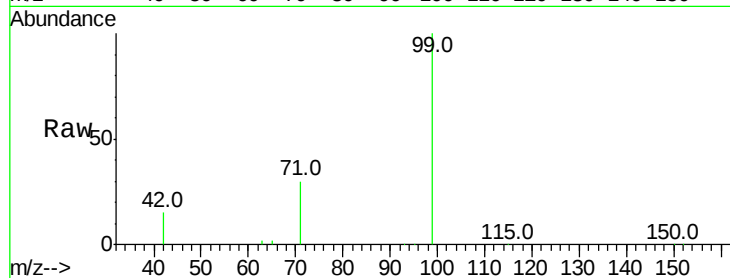
Tot Ion: 99 Resp: 112737

Ion Ratio Lower Upper

99 100

42 15.4 12.4 18.6

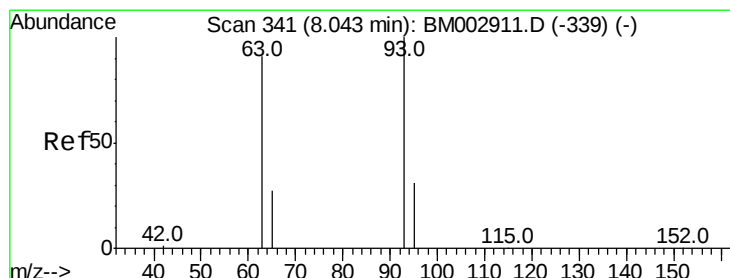
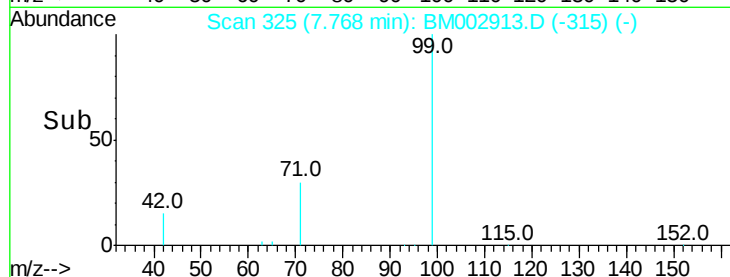
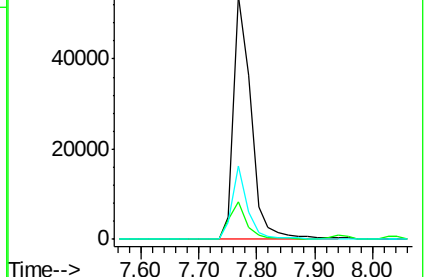
71 26.5 21.4 32.0



Abundance Ion 99.00 (98.70 to 99.70): BM002911.D (-320) (-)

Ion 42.00 (41.70 to 42.70): BM002911.D (-320) (-)

Ion 71.00 (70.70 to 71.70): BM002911.D (-320) (-)



#6

bis(2-Chloroethyl)ether

Concen: 5.11 ng

RT: 8.04 min Scan# 341

Delta R.T. -0.02 min

Lab File: BM002913.D

Acq: 15 Oct 2015 14:01

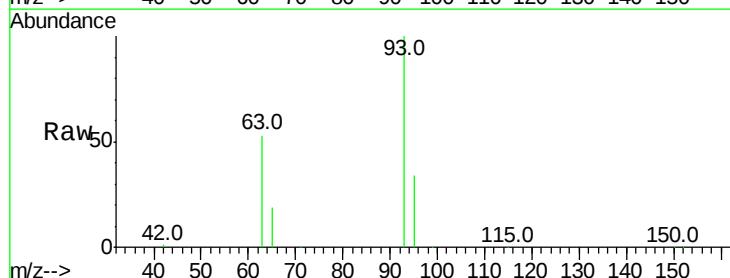
Tgt Ion: 93 Resp: 99311

Ion Ratio Lower Upper

93 100

63 70.3 52.9 79.3

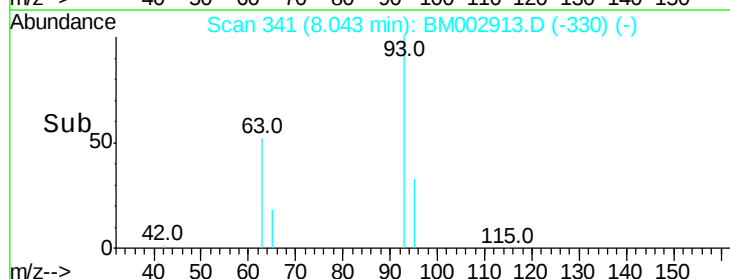
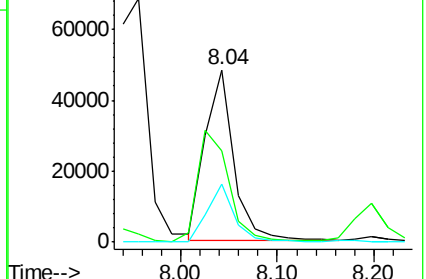
95 32.5 25.2 37.8

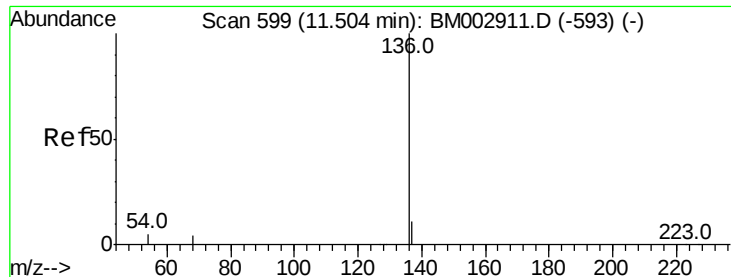


Abundance Ion 93.00 (92.70 to 93.70): BM002911.D (-339) (-)

Ion 63.00 (62.70 to 63.70): BM002911.D (-339) (-)

Ion 95.00 (94.70 to 95.70): BM002911.D (-339) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 11.49 min Scan# 599

Delta R.T. -0.01 min

Lab File: BM002913.D

Acq: 15 Oct 2015 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tot Ion:136 Resp: 373612

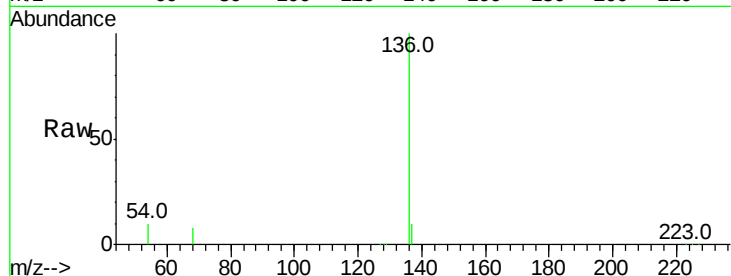
Ion Ratio Lower Upper

136 100

137 10.1 9.1 13.7

54 9.5 3.5 5.3#

68 7.8 3.3 4.9#

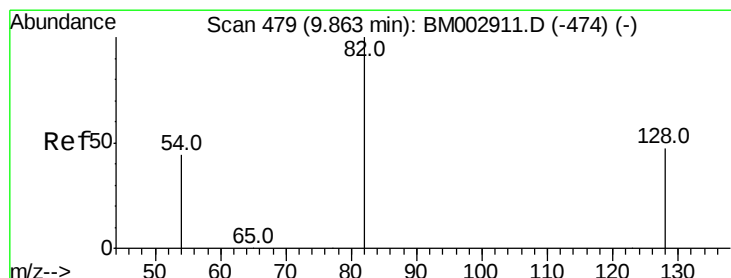
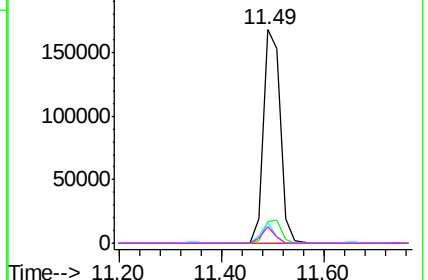
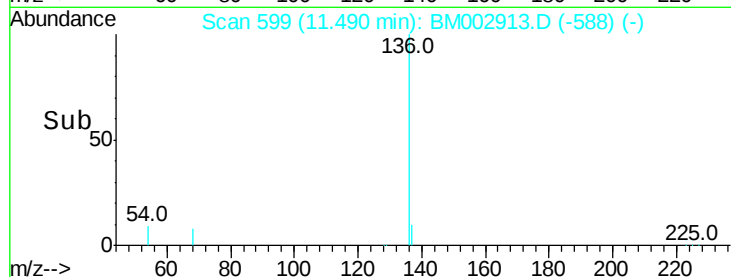


Abundance Ion 136.00 (135.70 to 136.70): E

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: 5.31 ng

RT: 9.85 min Scan# 478

Delta R.T. -0.04 min

Lab File: BM002913.D

Acq: 15 Oct 2015 14:01

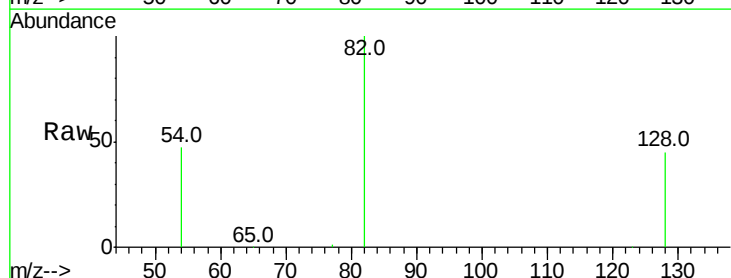
Tgt Ion: 82 Resp: 94780

Ion Ratio Lower Upper

82 100

128 45.4 34.1 51.1

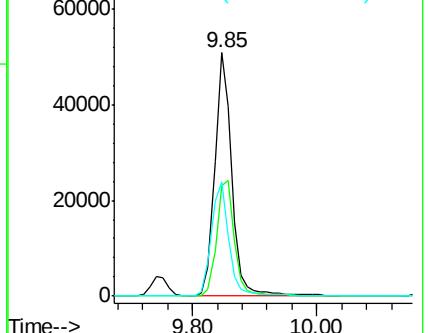
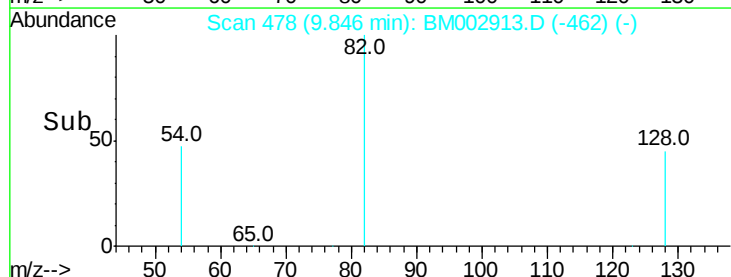
54 47.1 42.6 63.8

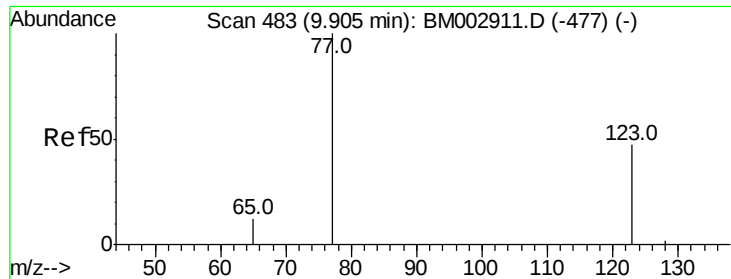


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 5.83 ng

RT: 9.89 min Scan# 482

Delta R.T. -0.04 min

Lab File: BM002913.D

Acq: 15 Oct 2015 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

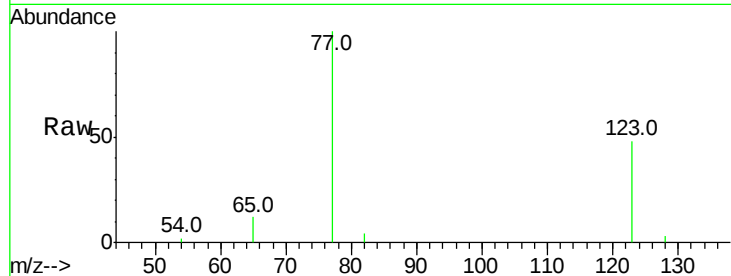
Tot Ion: 77 Resp: 103988

Ion Ratio Lower Upper

77 100

123 52.8 41.0 61.4

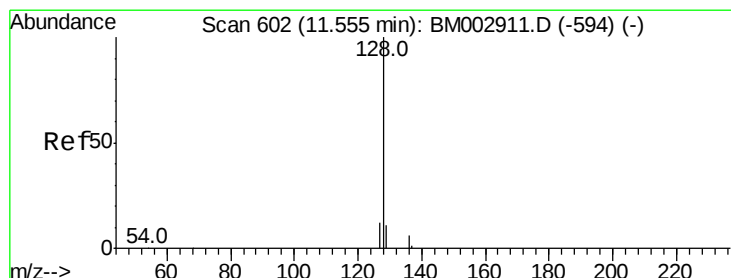
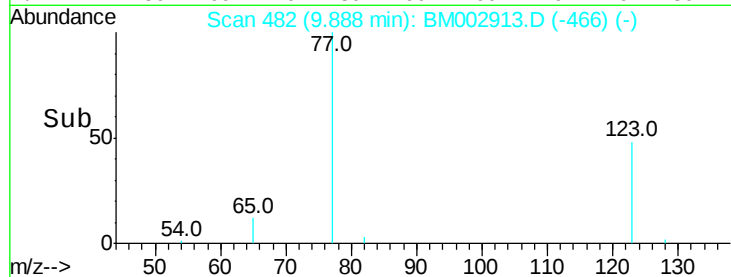
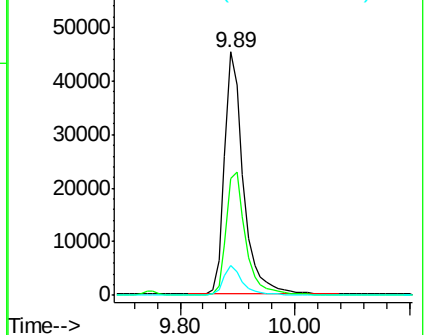
65 12.2 9.7 14.5



Abundance Ion 77.00 (76.70 to 77.70): BM002913.D (-466) (-)

Ion 123.00 (122.70 to 123.70): BM002913.D (-466) (-)

Ion 65.00 (64.70 to 65.70): BM002913.D (-466) (-)



#10

Naphthalene

Concen: 4.51 ng

RT: 11.54 min Scan# 602

Delta R.T. -0.01 min

Lab File: BM002913.D

Acq: 15 Oct 2015 14:01

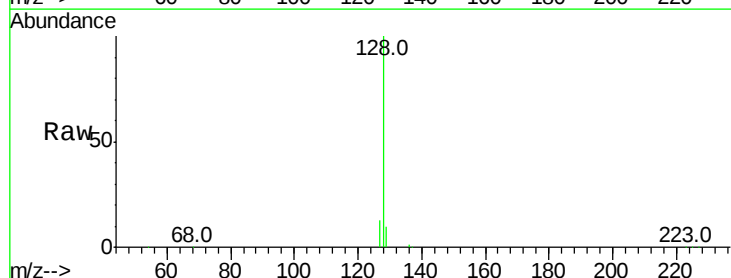
Tgt Ion: 128 Resp: 386210

Ion Ratio Lower Upper

128 100

129 10.4 9.4 14.2

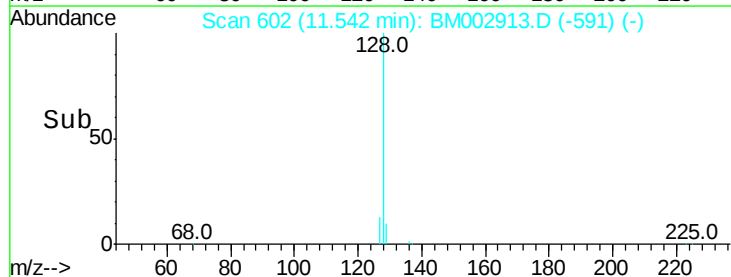
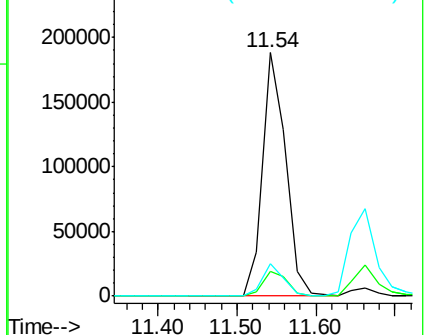
127 13.4 9.6 14.4

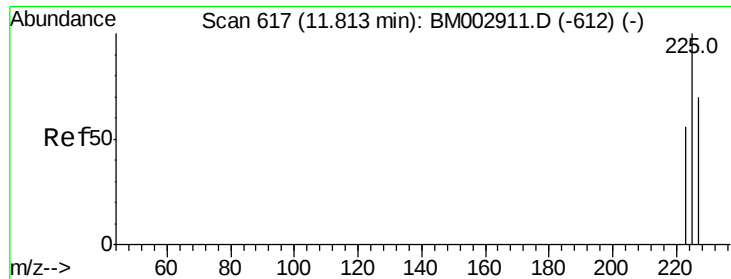


Abundance Ion 128.00 (127.70 to 128.70): BM002913.D (-591) (-)

Ion 129.00 (128.70 to 129.70): BM002913.D (-591) (-)

Ion 127.00 (126.70 to 127.70): BM002913.D (-591) (-)

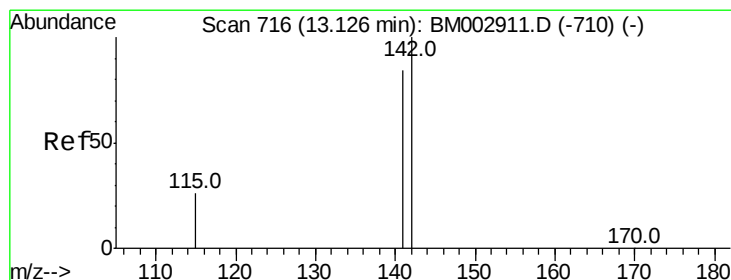
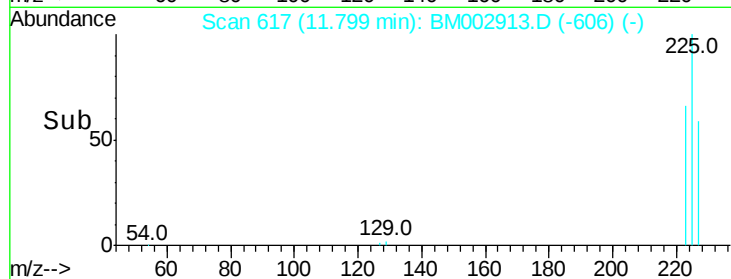
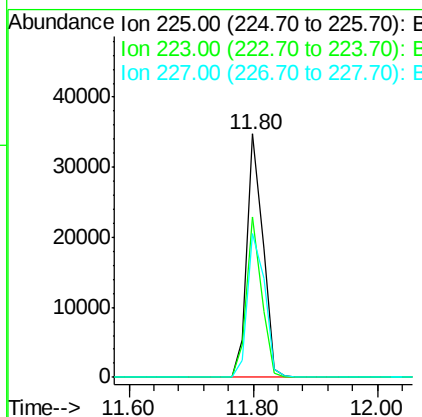
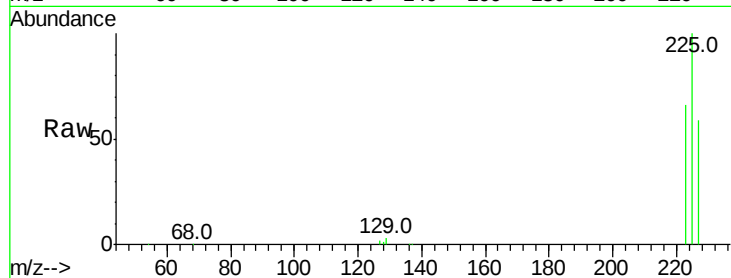




#11
Hexachlorobutadiene
Concen: 4.45 ng
RT: 11.80 min Scan# 617
Delta R.T. -0.01 min
Lab File: BM002913.D
Acq: 15 Oct 2015 14:01

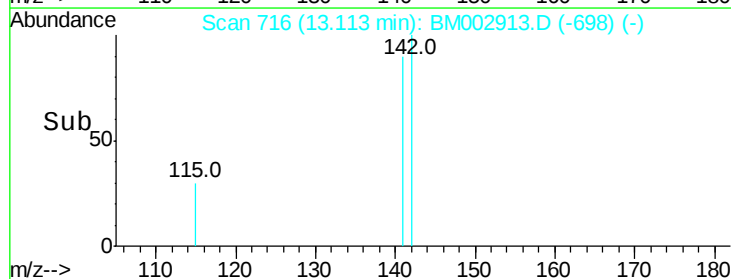
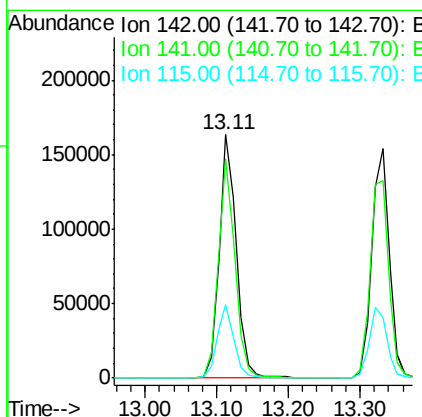
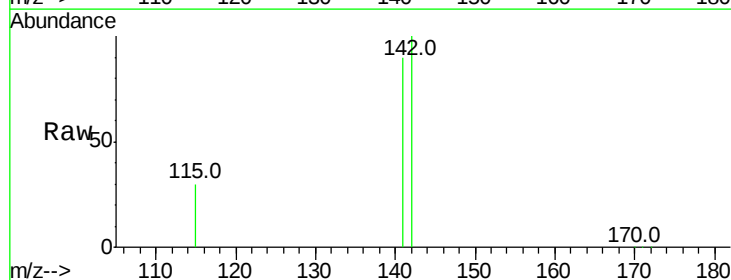
Instrument :
BNA_M
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SSTDIC005

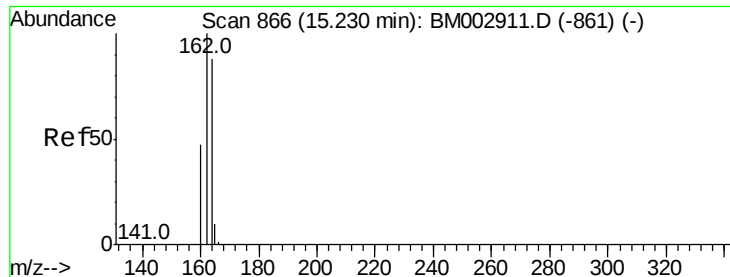
Tot Ion:225 Resp: 61696
Ion Ratio Lower Upper
225 100
223 62.6 50.1 75.1
227 63.8 51.2 76.8



#12
2-Methylnaphthalene
Concen: 4.83 ng
RT: 13.11 min Scan# 716
Delta R.T. -0.01 min
Lab File: BM002913.D
Acq: 15 Oct 2015 14:01

Tgt Ion:142 Resp: 273069
Ion Ratio Lower Upper
142 100
141 90.0 69.4 104.0
115 30.0 22.7 34.1





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 15.23 min Scan# 867

Delta R.T. -0.00 min

Lab File: BM002913.D

Acq: 15 Oct 2015 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

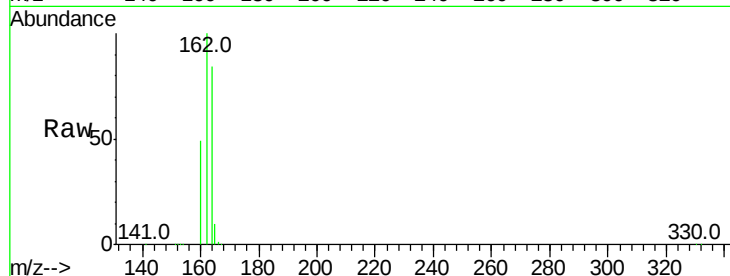
Tot Ion:164 Resp: 198955

Ion Ratio Lower Upper

164 100

162 119.7 79.6 119.4#

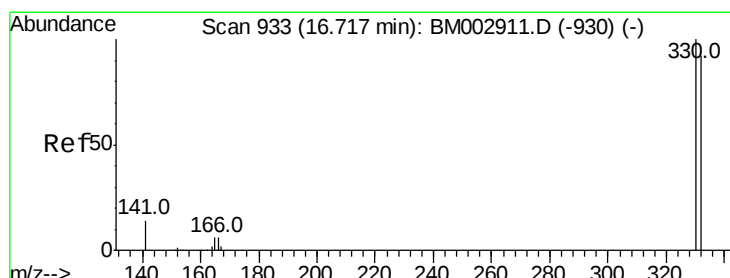
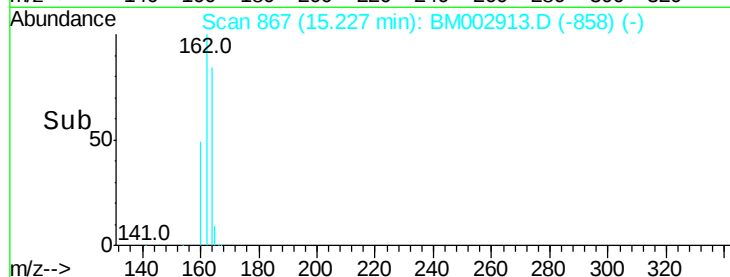
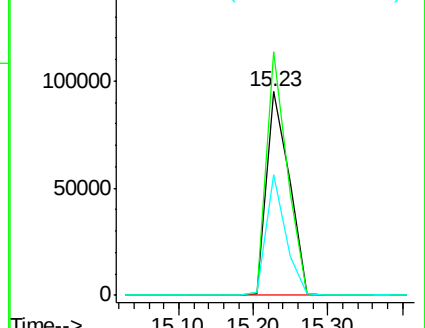
160 59.2 33.1 49.7#



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 7.09 ng

RT: 16.71 min Scan# 934

Delta R.T. -0.00 min

Lab File: BM002913.D

Acq: 15 Oct 2015 14:01

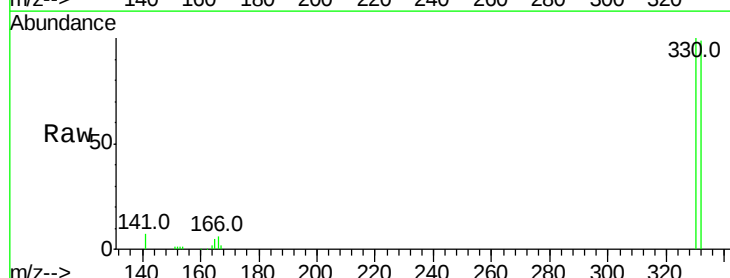
Tgt Ion:330 Resp: 39257

Ion Ratio Lower Upper

330 100

332 97.7 76.6 115.0

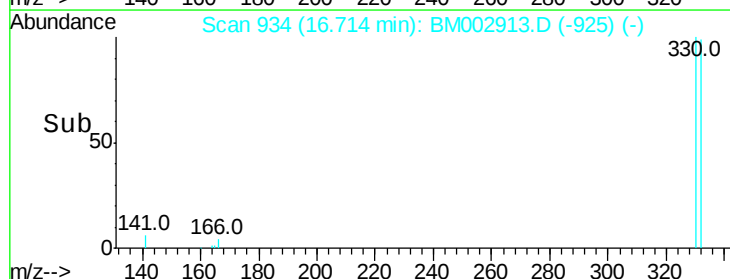
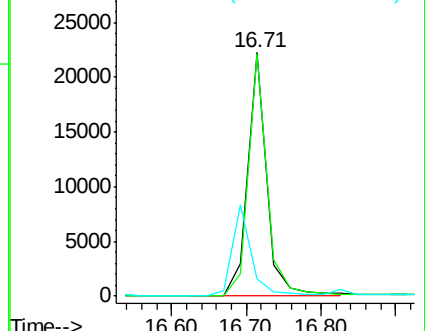
141 0.0 0.0 0.0

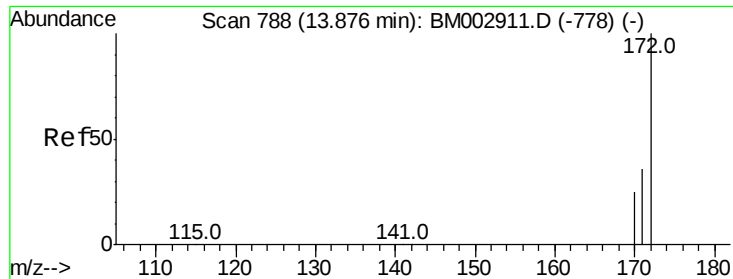


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

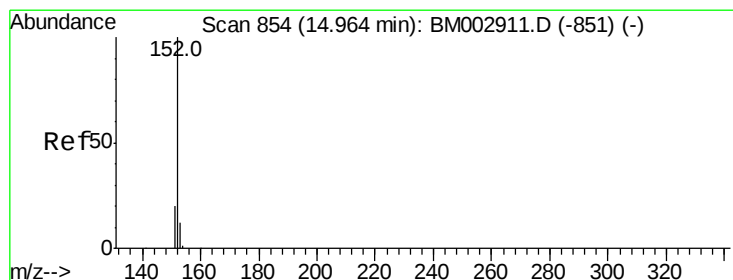
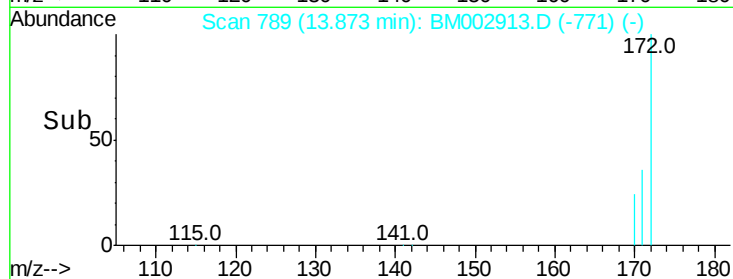
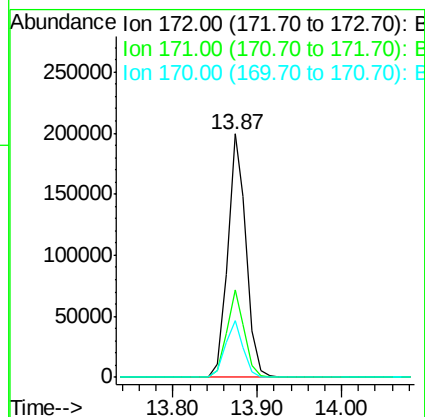
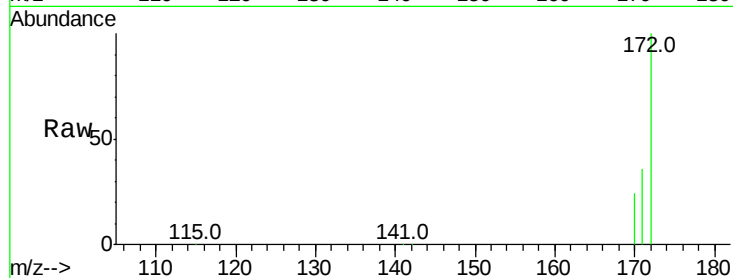




#15
2-Fluorobiphenyl
Concen: 4.71 ng
RT: 13.87 min Scan# 789
Delta R.T. -0.01 min
Lab File: BM002913.D
Acq: 15 Oct 2015 14:01

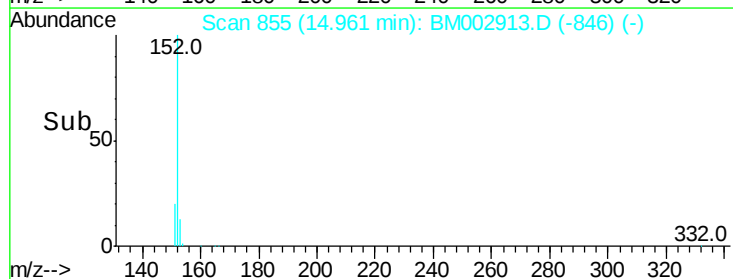
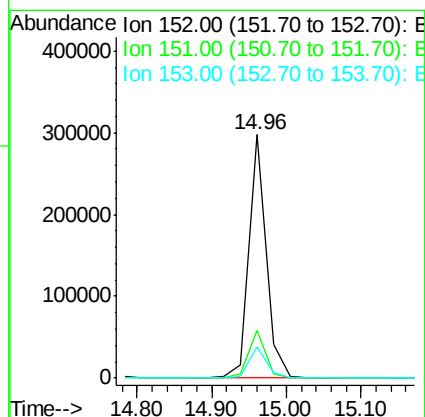
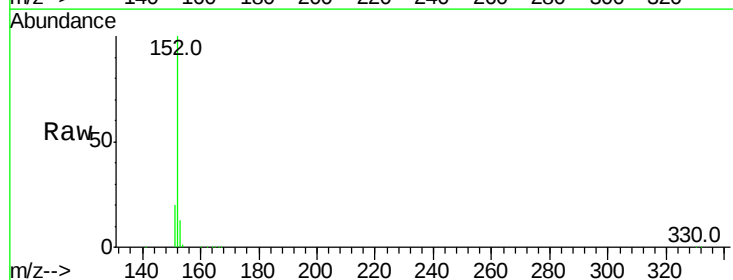
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

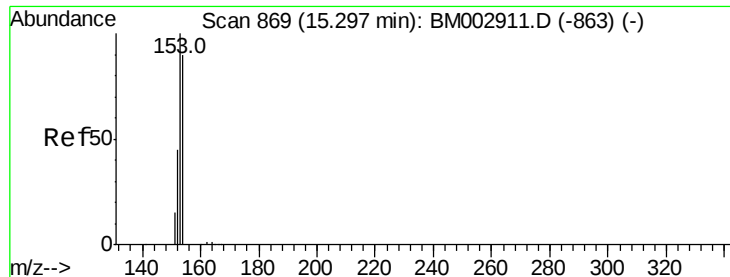
Tot Ion:172 Resp: 306695
Ion Ratio Lower Upper
172 100
171 35.7 26.1 39.1
170 23.5 15.7 23.5#



#16
Acenaphthylene
Concen: 5.75 ng
RT: 14.96 min Scan# 855
Delta R.T. -0.00 min
Lab File: BM002913.D
Acq: 15 Oct 2015 14:01

Tgt Ion:152 Resp: 479624
Ion Ratio Lower Upper
152 100
151 19.3 15.3 22.9
153 12.9 10.5 15.7





#17

Acenaphthene

Concen: 4.58 ng

RT: 15.29 min Scan# 870

Delta R.T. -0.00 min

Lab File: BM002913.D

Acq: 15 Oct 2015 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

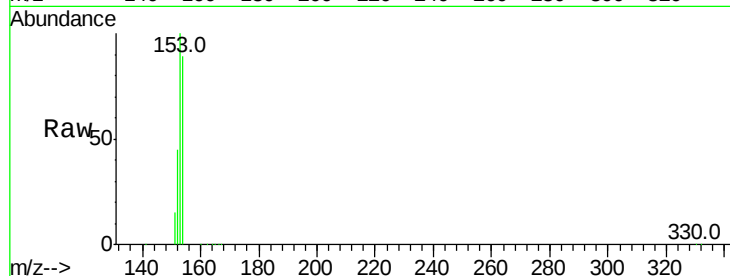
Tot Ion:154 Resp: 282856

Ion Ratio Lower Upper

154 100

153 112.5 0.0 0.0#

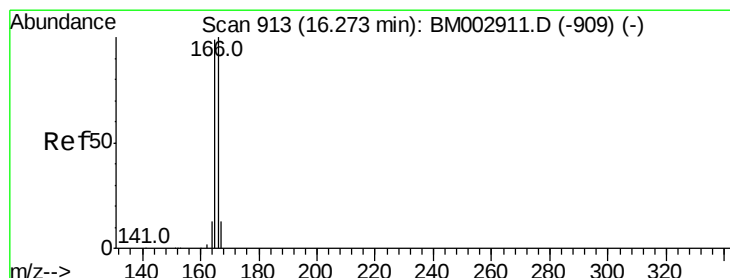
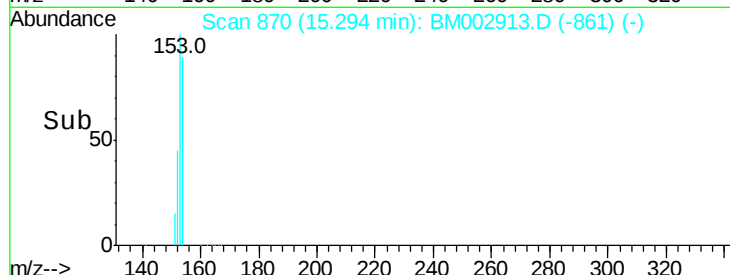
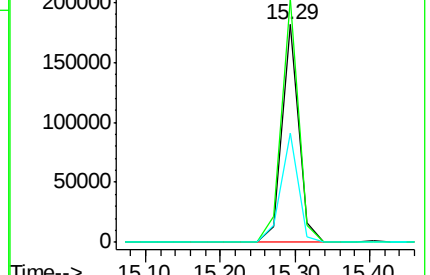
152 52.0 0.0 0.0#



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: 5.09 ng

RT: 16.27 min Scan# 914

Delta R.T. -0.00 min

Lab File: BM002913.D

Acq: 15 Oct 2015 14:01

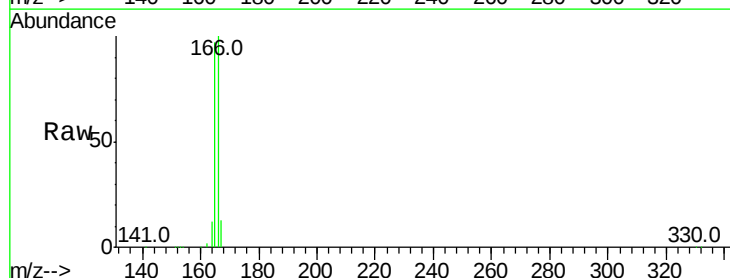
Tgt Ion:166 Resp: 362186

Ion Ratio Lower Upper

166 100

165 97.2 77.3 115.9

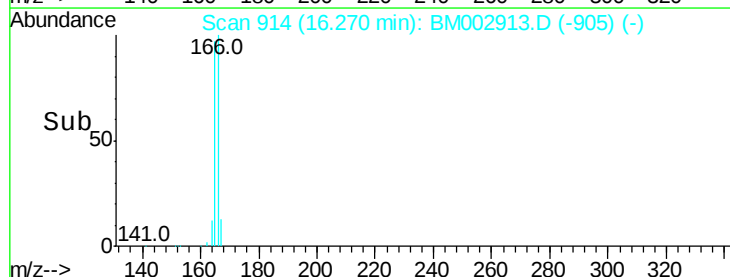
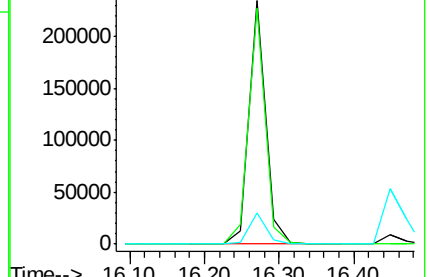
167 13.3 10.9 16.3

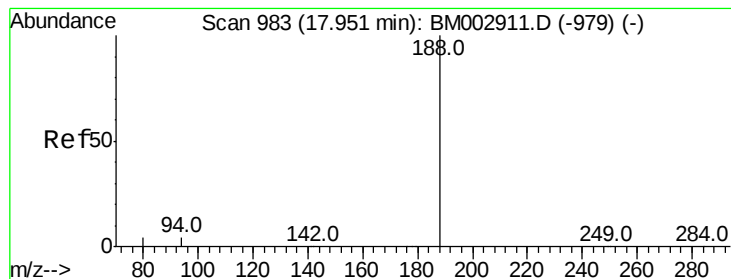


Abundance Ion 166.00 (165.70 to 166.70): E

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: BM002913.D

Acq: 15 Oct 2015 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

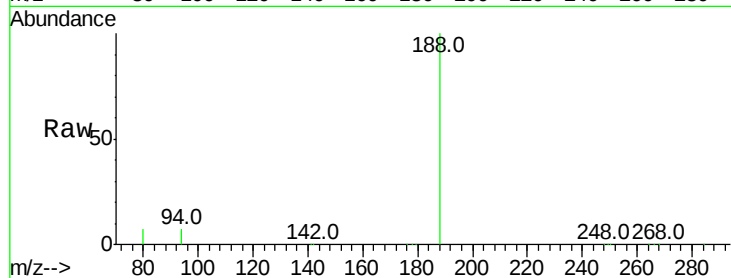
Tot Ion:188 Resp: 505816

Ion Ratio Lower Upper

188 100

94 7.3 15.2 22.8#

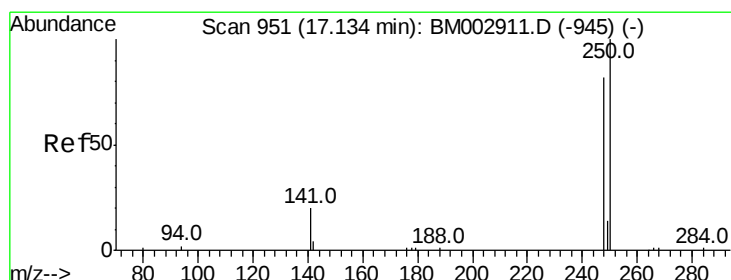
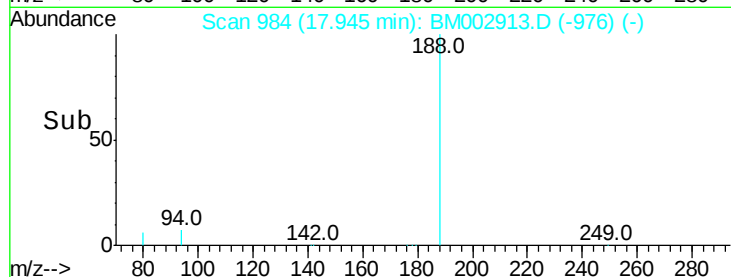
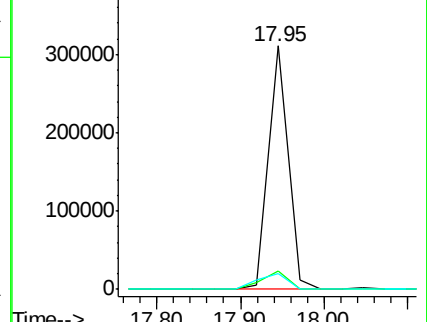
80 6.5 15.9 23.9#



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: 4.51 ng

RT: 17.13 min Scan# 952

Delta R.T. -0.01 min

Lab File: BM002913.D

Acq: 15 Oct 2015 14:01

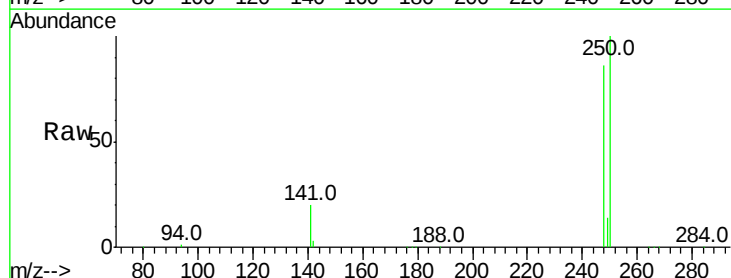
Tgt Ion:248 Resp: 98501

Ion Ratio Lower Upper

248 100

250 110.7 71.4 107.2#

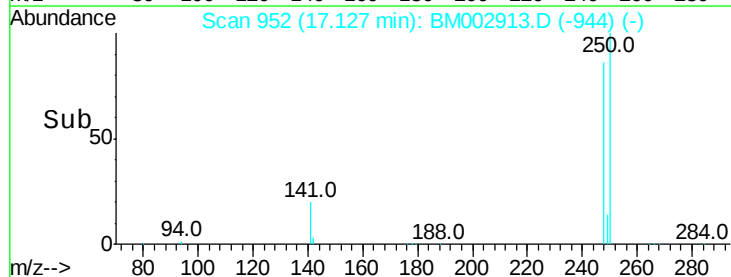
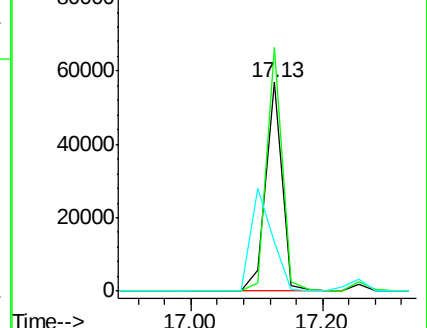
141 0.0 54.6 82.0#

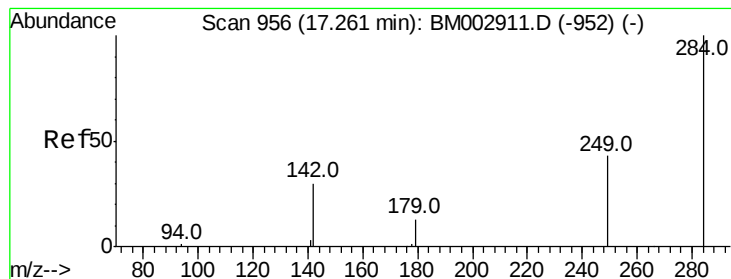


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 3.85 ng

RT: 17.25 min Scan# 957

Delta R.T. -0.01 min

Lab File: BM002913.D

Acq: 15 Oct 2015 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

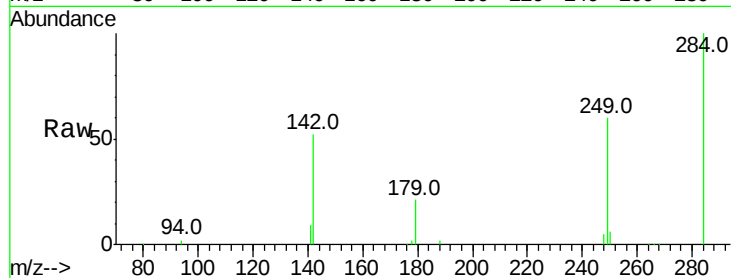
Tot Ion:284 Resp: 100808

Ion Ratio Lower Upper

284 100

142 36.9 0.0 0.0#

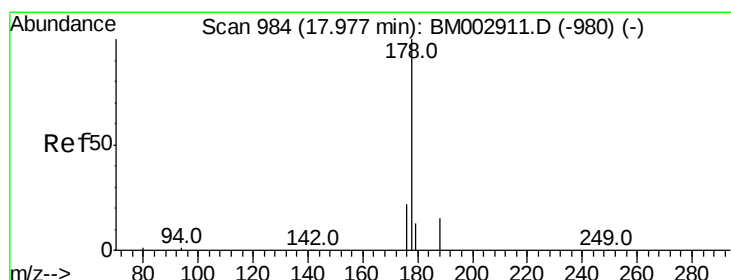
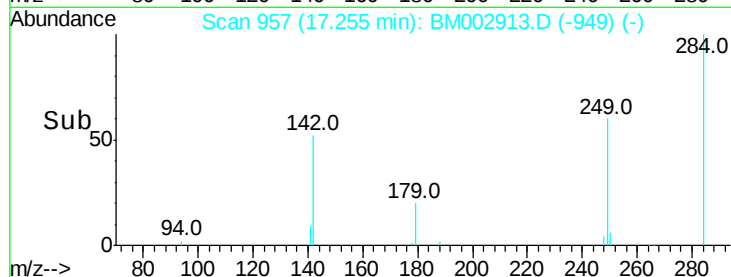
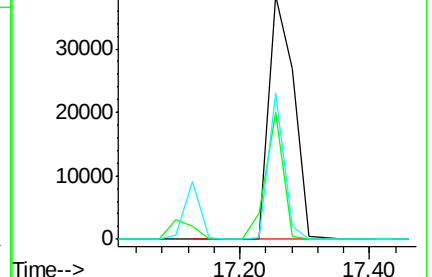
249 38.5 20.7 31.1#



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



#23

Phenanthrene

Concen: 3.83 ng

RT: 18.00 min Scan# 986

Delta R.T. 0.02 min

Lab File: BM002913.D

Acq: 15 Oct 2015 14:01

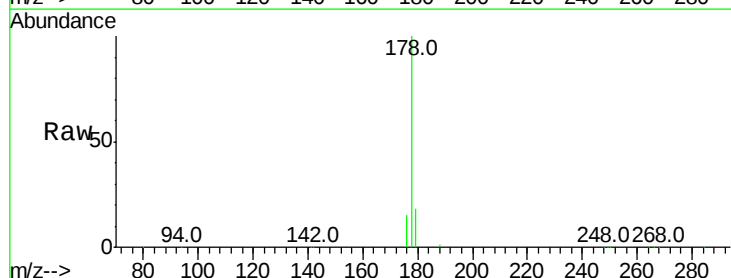
Tgt Ion:178 Resp: 479940

Ion Ratio Lower Upper

178 100

176 0.0 14.6 21.8#

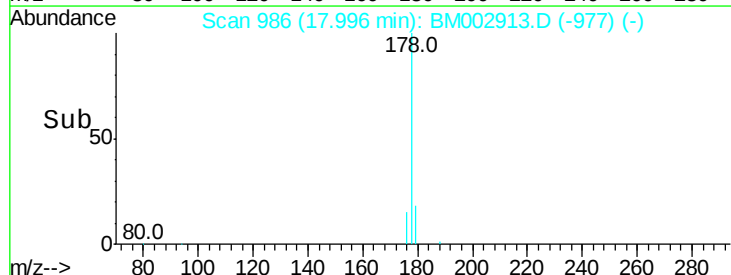
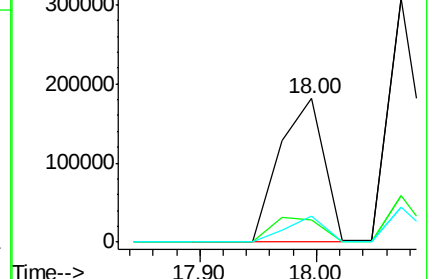
179 15.6 12.5 18.7

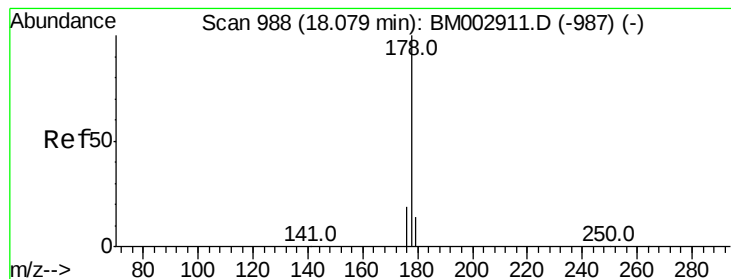


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 5.10 ng

RT: 18.07 min Scan# 989

Delta R.T. -0.01 min

Lab File: BM002913.D

Acq: 15 Oct 2015 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

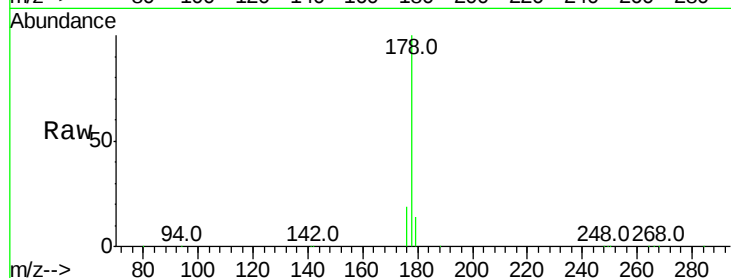
Tot Ion:178 Resp: 566437

Ion Ratio Lower Upper

178 100

176 18.4 13.9 20.9

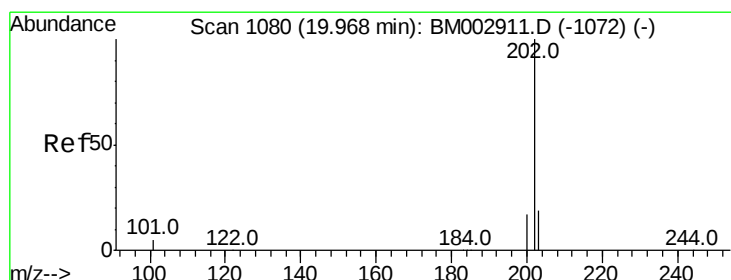
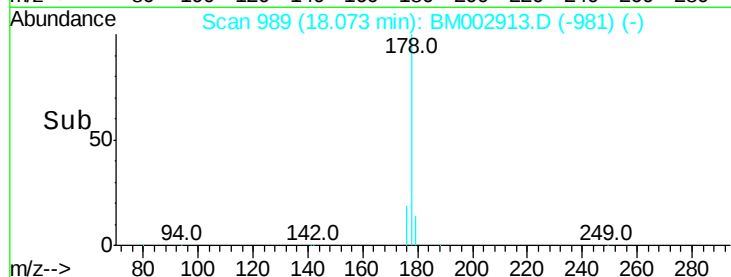
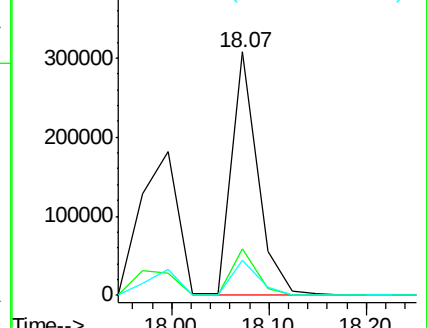
179 14.8 12.6 18.8



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: 4.48 ng

RT: 19.96 min Scan# 1081

Delta R.T. -0.01 min

Lab File: BM002913.D

Acq: 15 Oct 2015 14:01

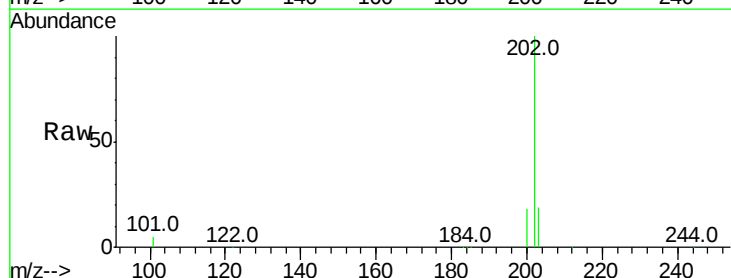
Tgt Ion:202 Resp: 594250

Ion Ratio Lower Upper

202 100

101 14.0 11.0 16.6

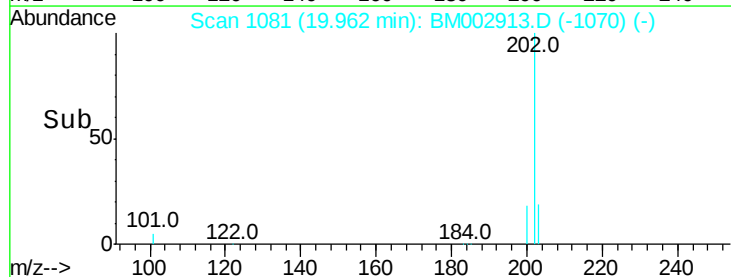
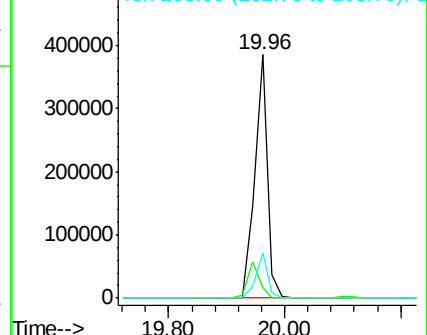
203 17.5 13.8 20.6

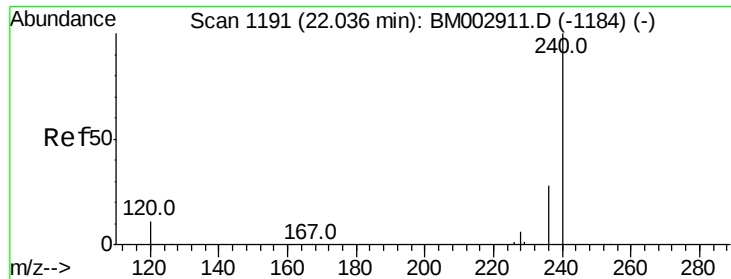


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

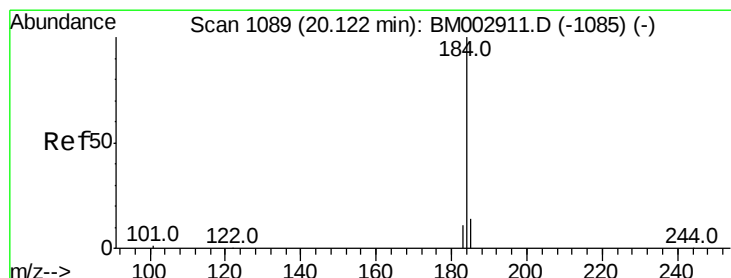
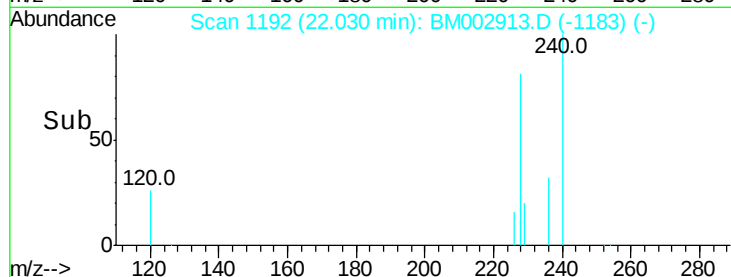
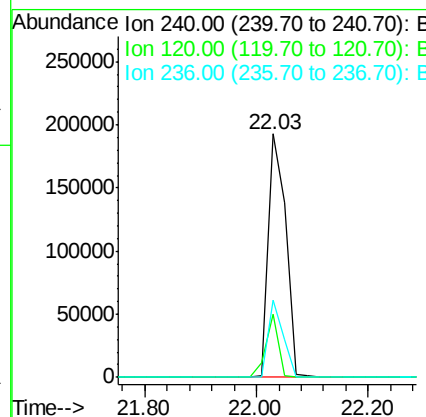
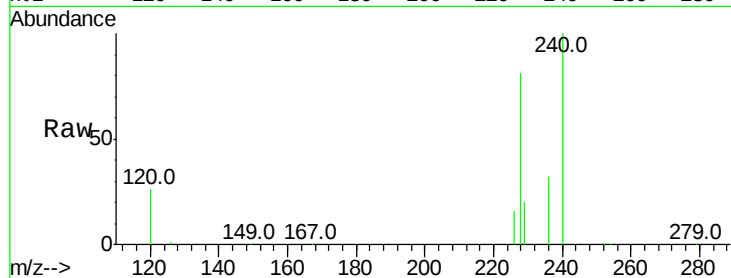




#26
Chrysene-d12
Concen: 5.00 ng
RT: 22.03 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM002913.D
Acq: 15 Oct 2015 14:01

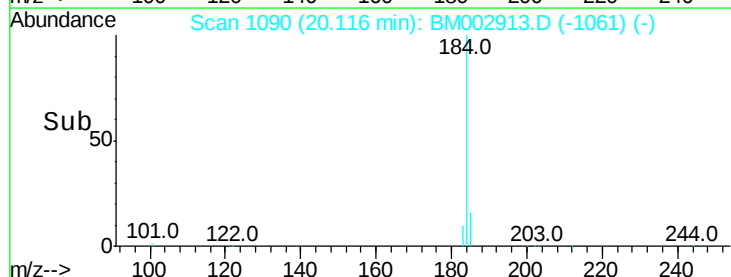
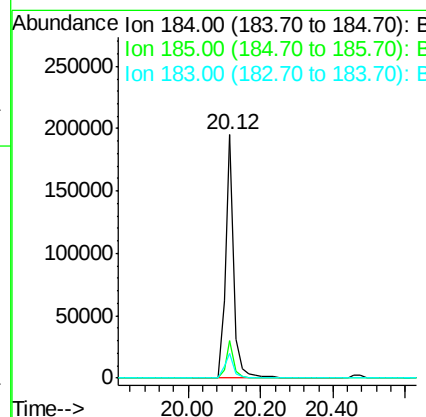
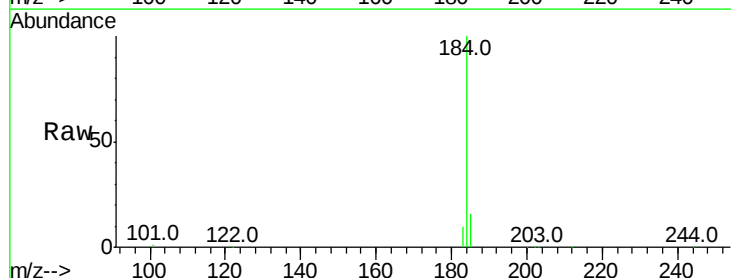
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

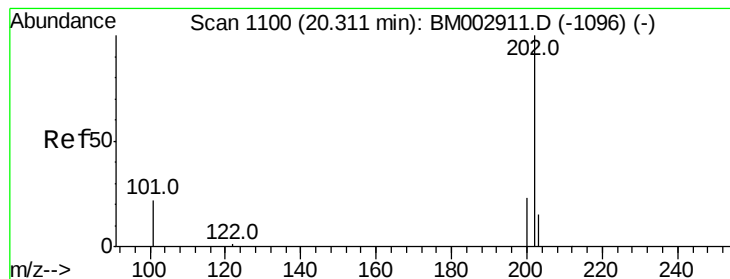
Tot Ion:240 Resp: 414171
Ion Ratio Lower Upper
240 100
120 26.1 3.3 4.9#
236 32.0 19.5 29.3#



#27
Benzidine
Concen: 7.53 ng
RT: 20.12 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BM002913.D
Acq: 15 Oct 2015 14:01

Tgt Ion:184 Resp: 319730
Ion Ratio Lower Upper
184 100
185 15.5 12.0 18.0
183 10.2 8.9 13.3





#28

Pvrene

Concen: 4.98 ng

RT: 20.32 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BM002913.D

Acq: 15 Oct 2015 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

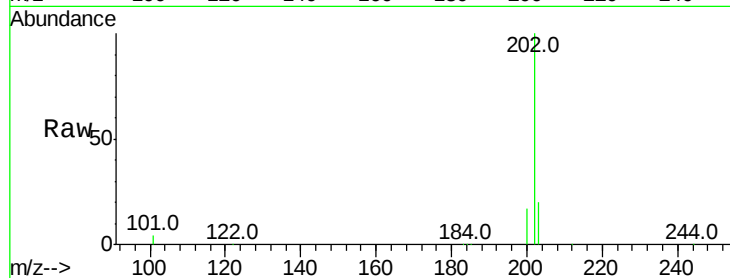
Tot Ion:202 Resp: 611118

Ion Ratio Lower Upper

202 100

200 20.4 16.2 24.4

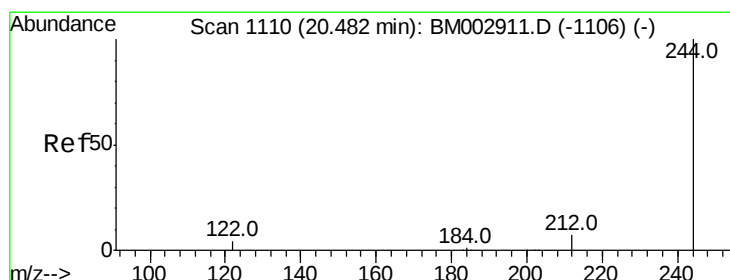
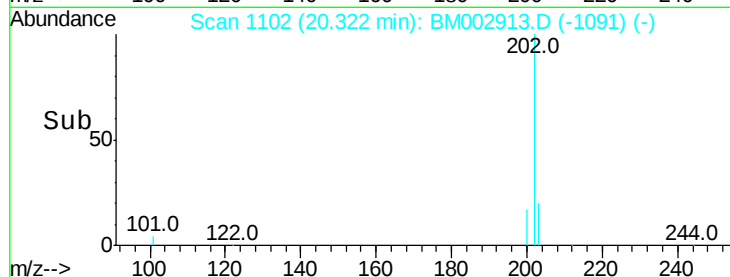
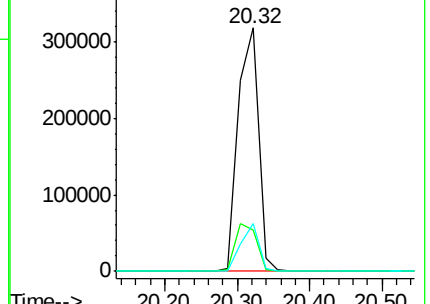
203 17.5 13.8 20.8



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: 4.99 ng

RT: 20.48 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BM002913.D

Acq: 15 Oct 2015 14:01

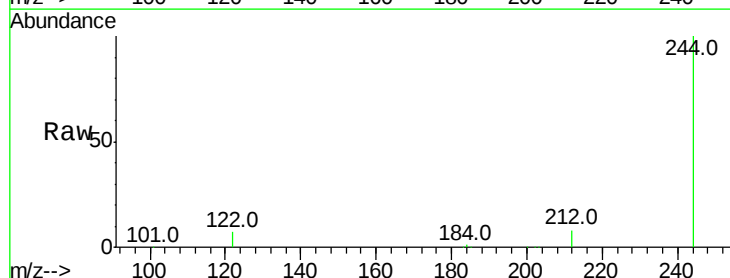
Tgt Ion:244 Resp: 313357

Ion Ratio Lower Upper

244 100

212 8.2 5.6 8.4

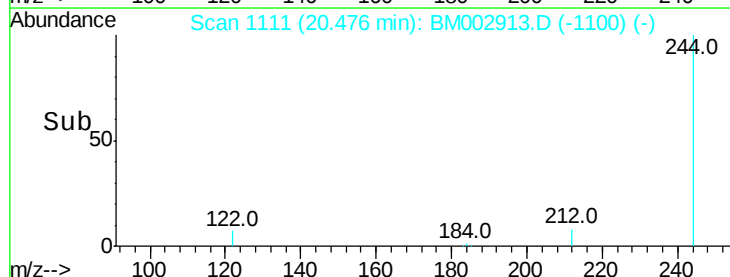
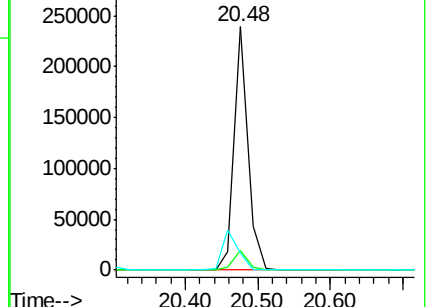
122 6.9 2.2 3.2#

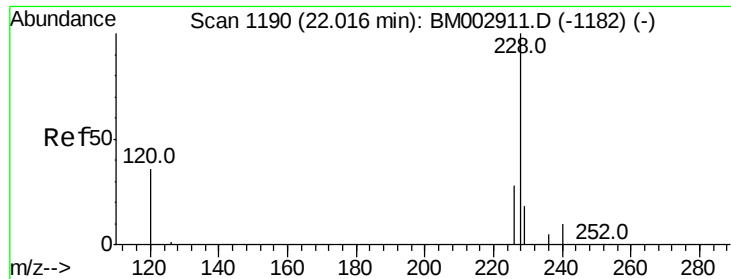


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 4.24 ng

RT: 22.01 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BM002913.D

Acq: 15 Oct 2015 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

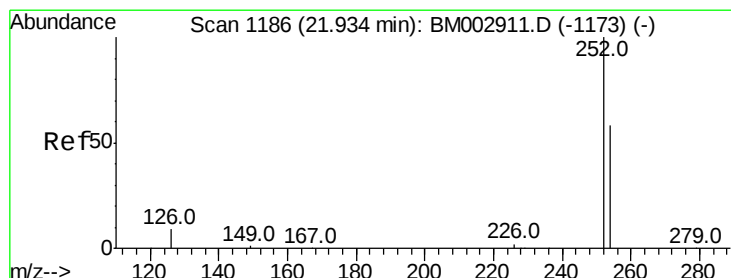
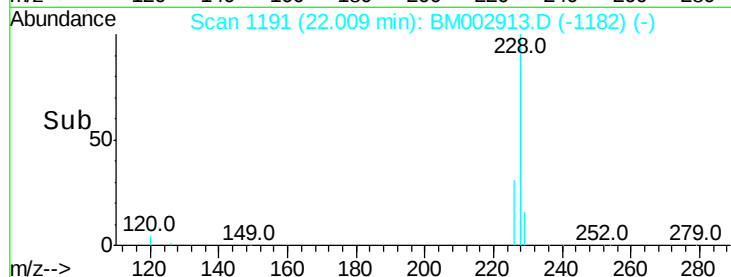
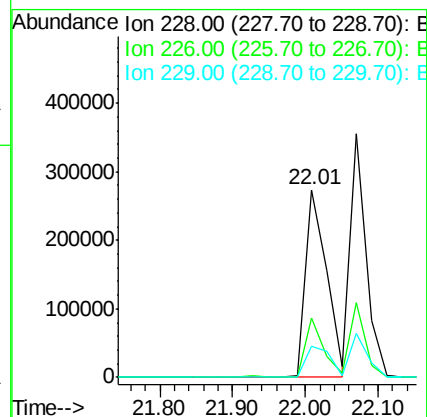
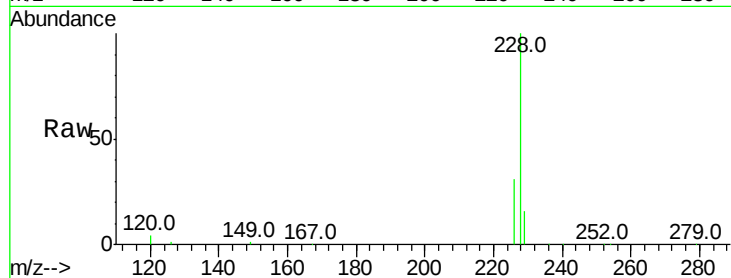
Tot Ion:228 Resp: 551624

Ion Ratio Lower Upper

228 100

226 31.3 19.0 28.6#

229 16.4 16.8 25.2#



#31

3,3'-Dichlorobenzidine

Concen: 5.98 ng

RT: 21.93 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BM002913.D

Acq: 15 Oct 2015 14:01

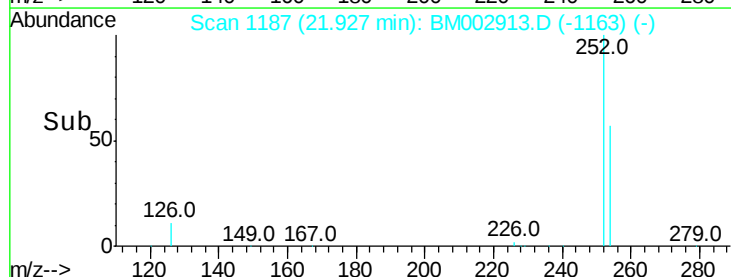
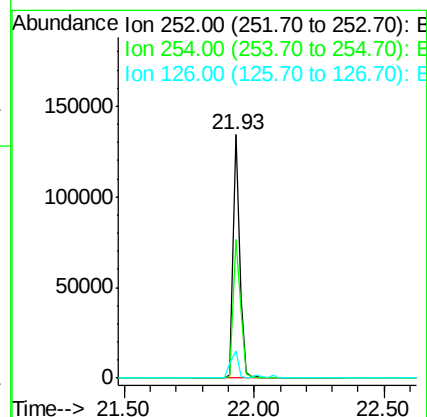
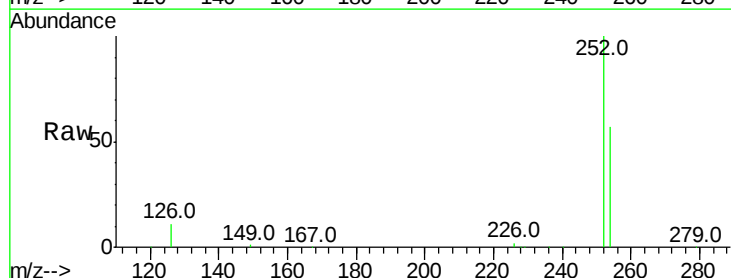
Tgt Ion:252 Resp: 229909

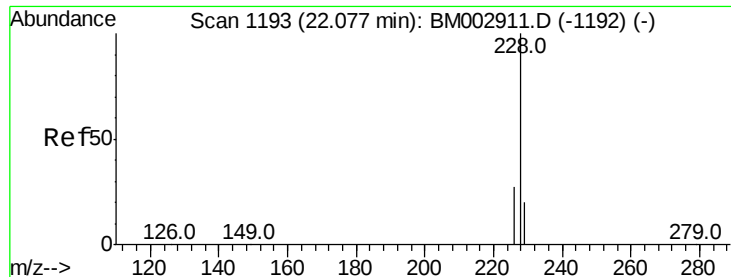
Ion Ratio Lower Upper

252 100

254 56.8 54.1 81.1

126 11.1 4.1 6.1#





#32

Chrysene

Concen: 5.10 ng

RT: 22.07 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BM002913.D

Acq: 15 Oct 2015 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

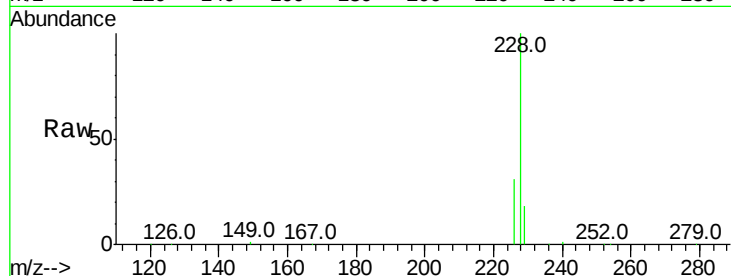
Tot Ion:228 Resp: 544333

Ion Ratio Lower Upper

228 100

226 30.9 20.6 30.8#

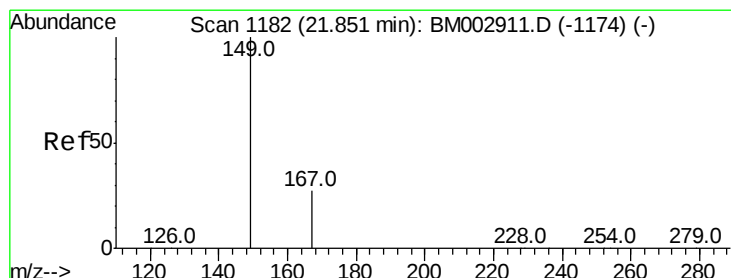
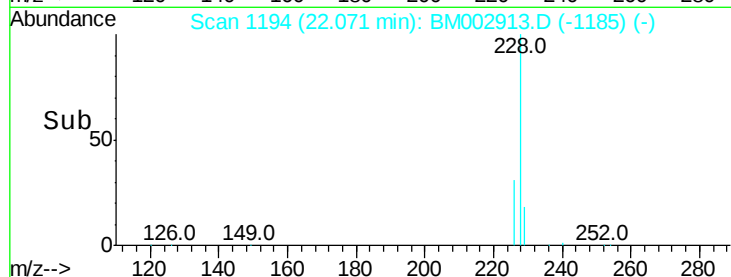
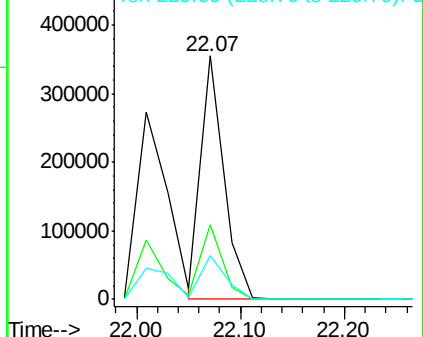
229 18.3 17.4 26.2



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: 6.36 ng

RT: 21.85 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BM002913.D

Acq: 15 Oct 2015 14:01

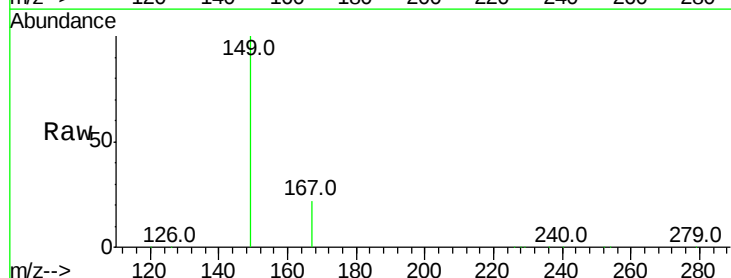
Tgt Ion:149 Resp: 399841

Ion Ratio Lower Upper

149 100

167 25.2 17.2 25.8

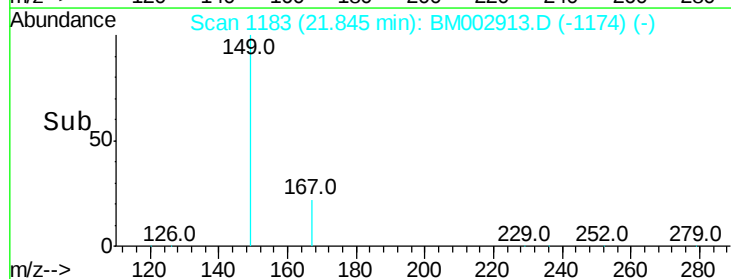
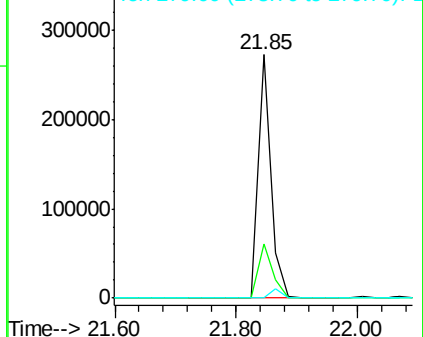
279 0.0 2.2 3.4#

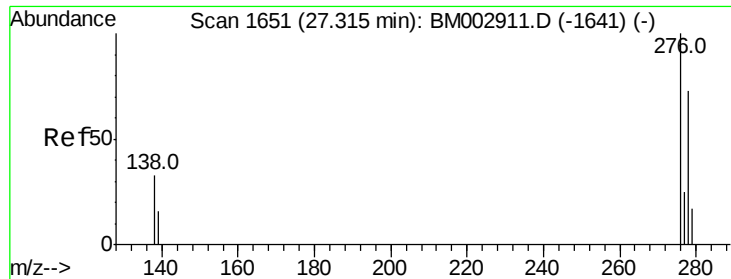


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

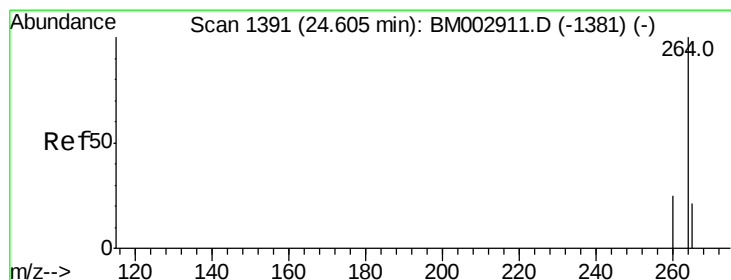
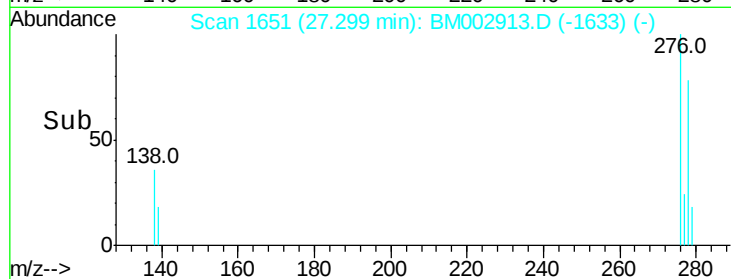
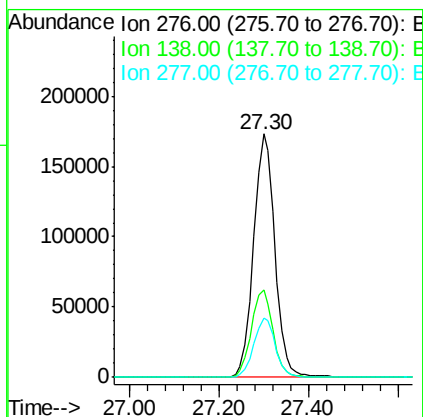
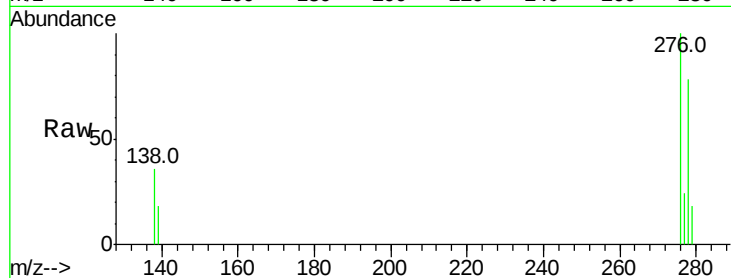




#34
Indeno(1,2,3-cd)pyrene
Concen: 5.02 ng
RT: 27.30 min Scan# 1651
Delta R.T. -0.02 min
Lab File: BM002913.D
Acq: 15 Oct 2015 14:01

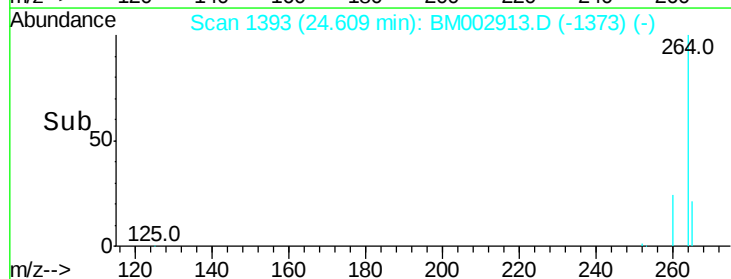
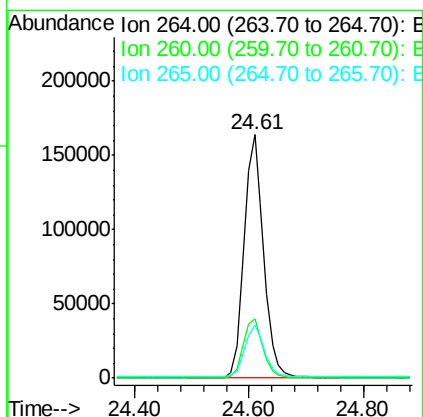
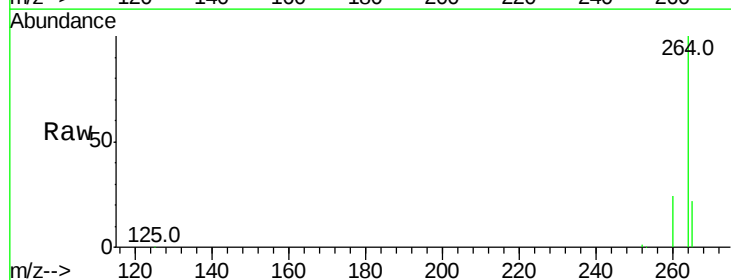
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

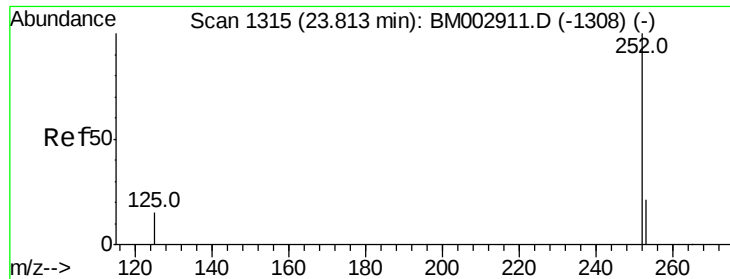
Tot Ion:276 Resp: 575055
Ion Ratio Lower Upper
276 100
138 36.4 29.0 43.6
277 24.8 19.8 29.8



#35
Perylene-d12
Concen: 5.00 ng
RT: 24.61 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BM002913.D
Acq: 15 Oct 2015 14:01

Tgt Ion:264 Resp: 386483
Ion Ratio Lower Upper
264 100
260 24.5 20.1 30.1
265 22.0 17.6 26.4





#36

Benzo(b)fluoranthene

Concen: 4.92 ng

RT: 23.81 min Scan# 1316

Delta R.T. -0.02 min

Lab File: BM002913.D

Acq: 15 Oct 2015 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

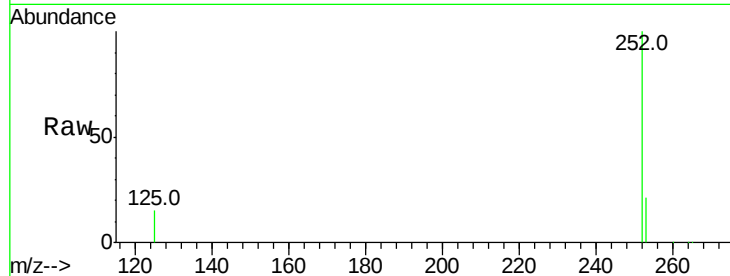
Tot Ion:252 Resp: 551025

Ion Ratio Lower Upper

252 100

253 20.6 17.5 26.3

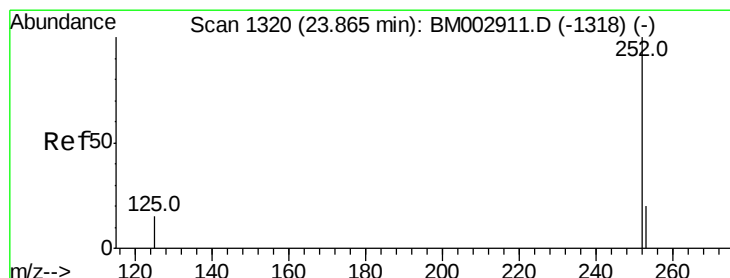
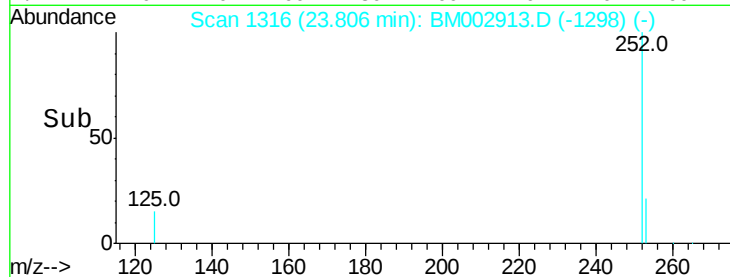
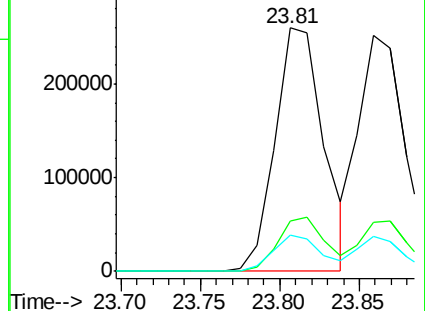
125 15.1 12.4 18.6



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



#37

Benzo(k)fluoranthene

Concen: 4.68 ng

RT: 23.86 min Scan# 1321

Delta R.T. -0.02 min

Lab File: BM002913.D

Acq: 15 Oct 2015 14:01

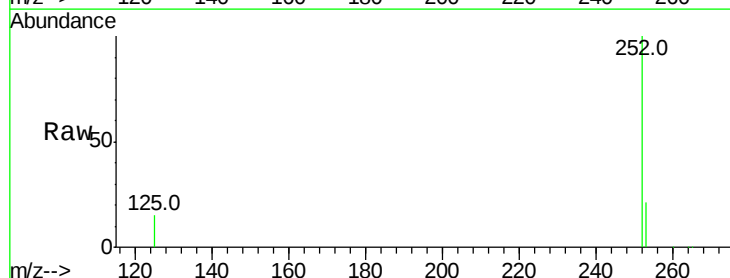
Tgt Ion:252 Resp: 516622

Ion Ratio Lower Upper

252 100

253 20.8 17.9 26.9

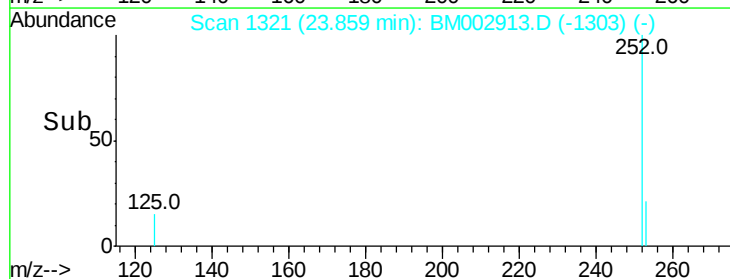
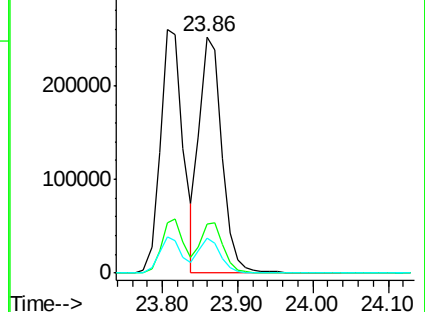
125 14.9 12.3 18.5

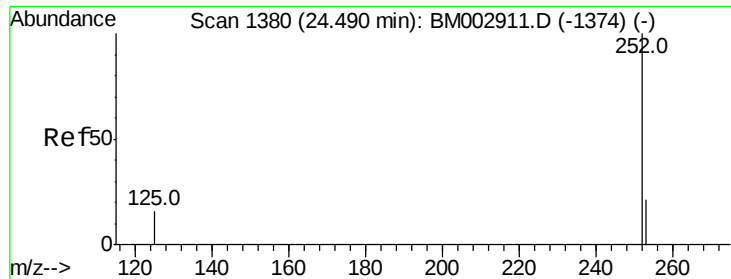


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#38

Benzo(a)pyrene

Concen: 5.00 ng

RT: 24.49 min Scan# 1382

Delta R.T. -0.01 min

Lab File: BM002913.D

Acq: 15 Oct 2015 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

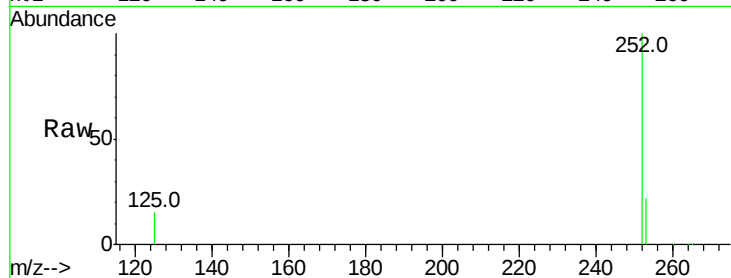
Tot Ion:252 Resp: 490813

Ion Ratio Lower Upper

252 100

253 22.0 18.4 27.6

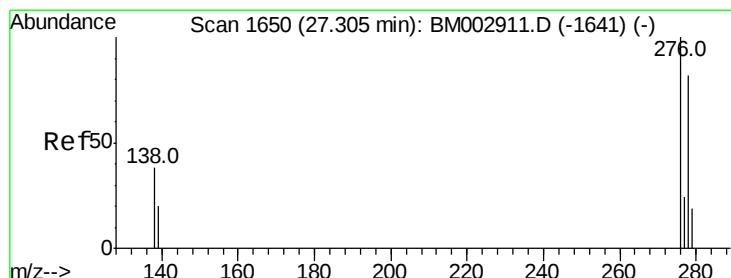
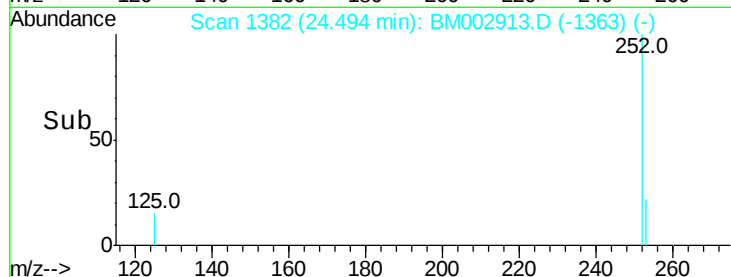
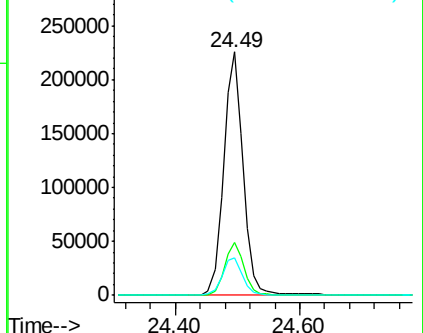
125 15.4 13.3 19.9



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: 4.87 ng

RT: 27.30 min Scan# 1651

Delta R.T. -0.02 min

Lab File: BM002913.D

Acq: 15 Oct 2015 14:01

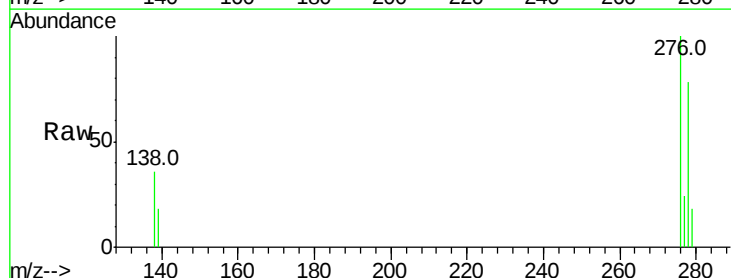
Tgt Ion:278 Resp: 458877

Ion Ratio Lower Upper

278 100

139 23.4 19.8 29.6

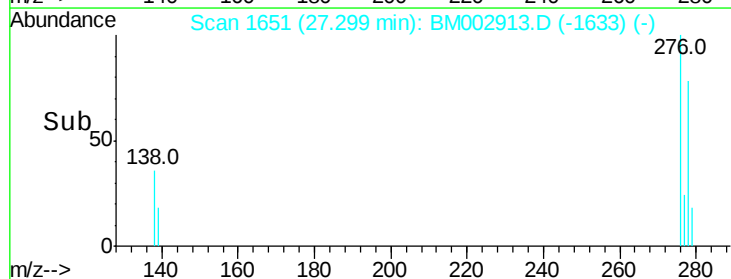
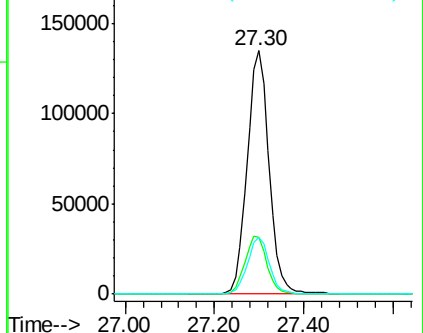
279 23.3 19.1 28.7

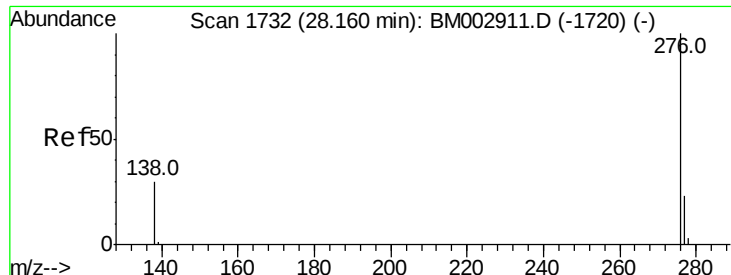


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#40

Benzo(a,h,i)perylene

Concen: 4.66 ng

RT: 28.14 min Scan# 1732

Delta R.T. -0.03 min

Lab File: BM002913.D

Acq: 15 Oct 2015 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

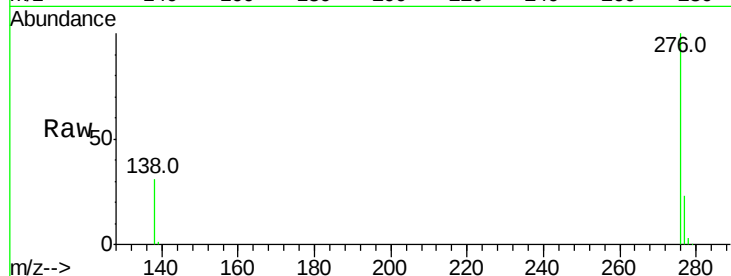
Tot Ion:276 Resp: 465037

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.0

138 31.0 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

