

Data Path : Z:\HPCHEM1\BNA M\Data\BM101515\
 Data File : BM002914.D
 Acq On : 15 Oct 2015 14:37
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 15 15:17:03 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 15:15:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	83092	5.00	ng	0.00
7) Naphthalene-d8	11.50	136	353336	5.00	ng	0.00
13) Acenaphthene-d10	15.23	164	188776	5.00	ng	0.00
19) Phenanthrene-d10	17.95	188	408406	5.00	ng	0.00
26) Chrysene-d12	22.04	240	399178	5.00	ng	0.00
35) Perylene-d12	24.61	264	362276	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	6.12	112	175184	11.59	ng	-0.05
5) Phenol-d6	7.77	99	230895	11.92	ng	-0.03
8) Nitrobenzene-d5	9.84	82	193462	11.35	ng	-0.04
14) 2,4,6-Tribromophenol	16.72	330	74057	12.89	ng	0.00
15) 2-Fluorobiphenyl	13.88	172	574249	9.43	ng	-0.01
29) Terphenyl-d14	20.48	244	548631	9.07	ng	0.00

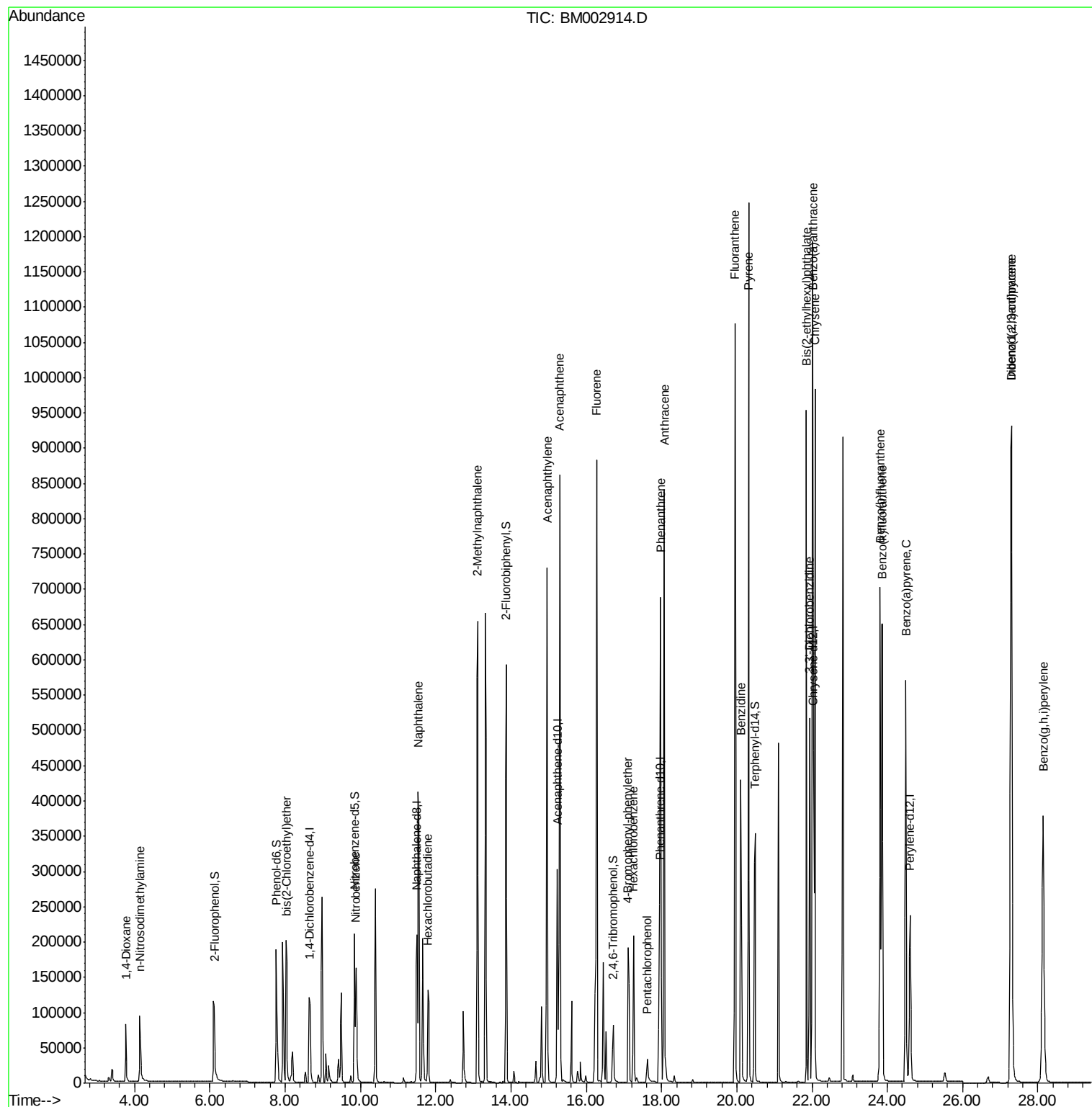
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.77	88	69193	9.01	ng	99
3) n-Nitrosodimethylamine	4.14	42	69208	12.05	ng	# 95
6) bis(2-Chloroethyl)ether	8.04	93	198336	10.54	ng	97
9) Nitrobenzene	9.88	77	211552	12.11	ng	97
10) Naphthalene	11.54	128	746974	9.45	ng	96
11) Hexachlorobutadiene	11.80	225	120744	9.48	ng	100
12) 2-Methylnaphthalene	13.12	142	521319	9.84	ng	97
16) Acenaphthylene	14.96	152	892138	10.94	ng	100
17) Acenaphthene	15.30	154	518513	9.06	ng	# 100
18) Fluorene	16.27	166	652813	9.63	ng	98
20) 4-Bromophenyl-phenylether	17.11	248	152507	8.81	ng	# 28
21) Hexachlorobenzene	17.26	284	220807	11.16	ng	# 89
22) Pentachlorophenol	17.62	266	41444	28.44	ng	92
23) Phenanthrene	17.98	178	954116	10.03	ng	97
24) Anthracene	18.08	178	1072469	12.15	ng	100
25) Fluoranthene	19.95	202	1122289	10.76	ng	99
27) Benzidine	20.11	184	586885	12.92	ng	95
28) Pyrene	20.31	202	1167251	9.90	ng	100
30) Benzo(a)anthracene	22.02	228	1278539	10.64	ng	96
31) 3,3'-Dichlorobenzidine	21.93	252	446136	11.66	ng	# 99
32) Chrysene	22.08	228	856864	8.26	ng	97
33) Bis(2-ethylhexyl)phthalate	21.85	149	954533	15.13	ng	# 87
34) Indeno(1,2,3-cd)pyrene	27.29	276	1104531	9.95	ng	100
36) Benzo(b)fluoranthene	23.81	252	1037694	9.98	ng	97
37) Benzo(k)fluoranthene	23.85	252	989220	9.68	ng	98
38) Benzo(a)pyrene	24.49	252	935855	10.21	ng	98
39) Dibenzo(a,h)anthracene	27.29	278	891843	10.15	ng	97
40) Benzo(g,h,i)perylene	28.14	276	909761	9.87	ng	99

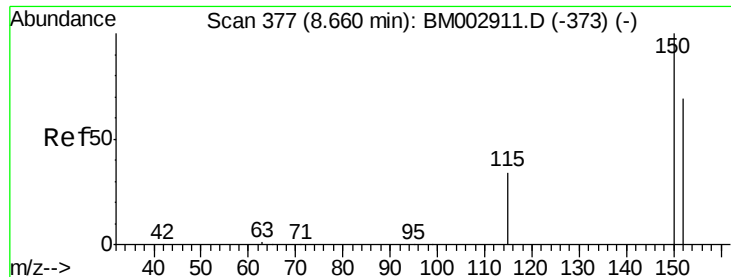
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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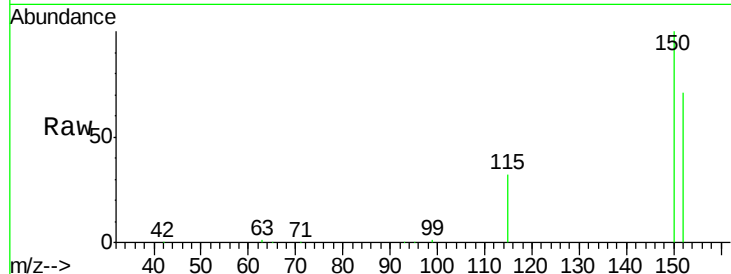


#1

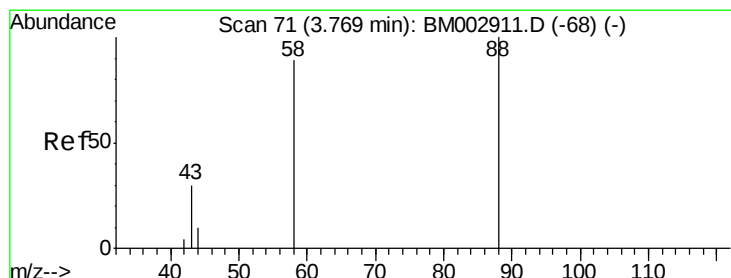
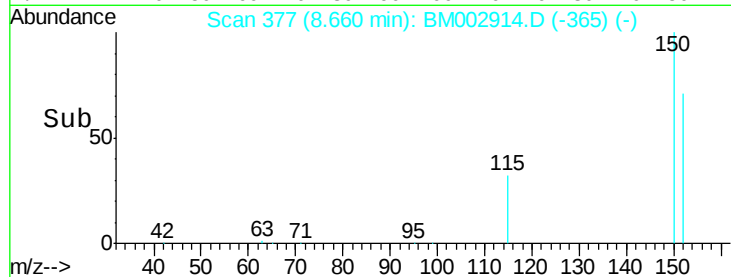
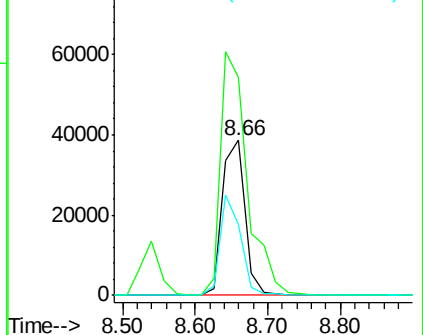
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.66 min Scan# 377
Delta R.T. -0.00 min
Lab File: BM002914.D
Acq: 15 Oct 2015 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 83092
Ion Ratio Lower Upper
152 100
150 140.1 113.0 169.6
115 45.3 37.9 56.9



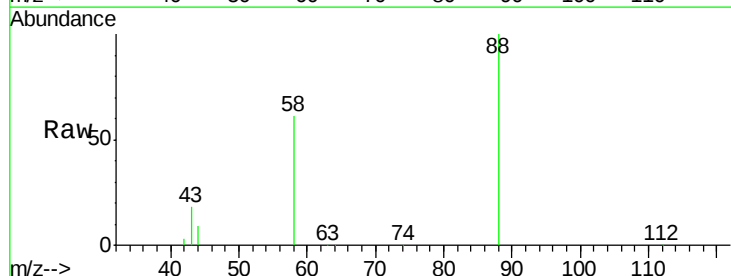
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



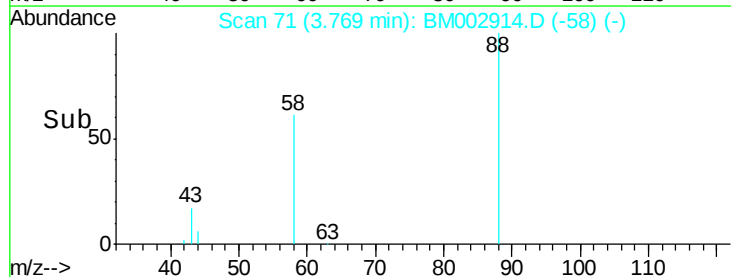
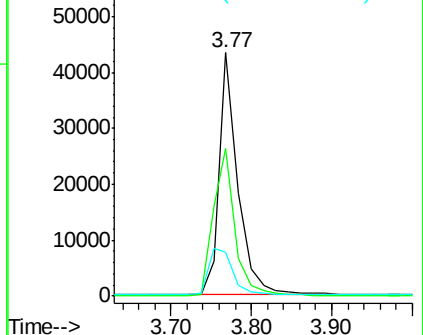
#2

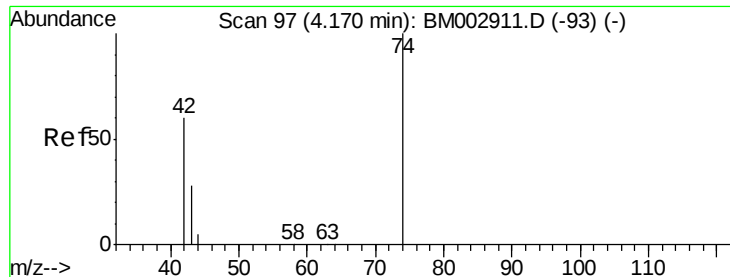
1,4-Dioxane
Concen: 9.01 ng
RT: 3.77 min Scan# 71
Delta R.T. -0.00 min
Lab File: BM002914.D
Acq: 15 Oct 2015 14:37

Tgt Ion: 88 Resp: 69193
Ion Ratio Lower Upper
88 100
58 70.8 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: 12.05 ng

RT: 4.14 min Scan# 95

Delta R.T. -0.05 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

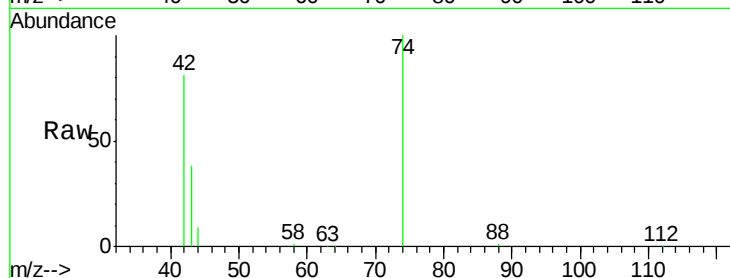
Tot Ion: 42 Resp: 69208

Ion Ratio Lower Upper

42 100

74 154.4 119.7 179.5

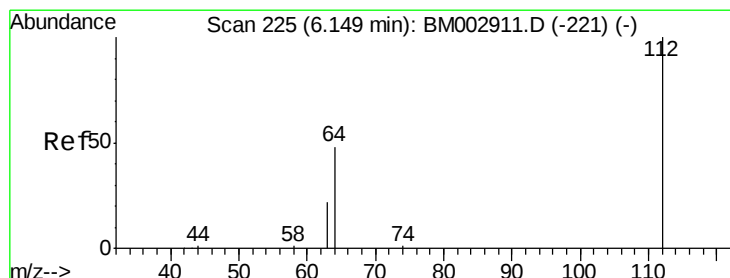
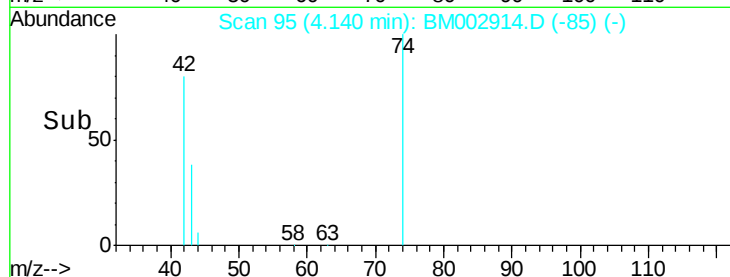
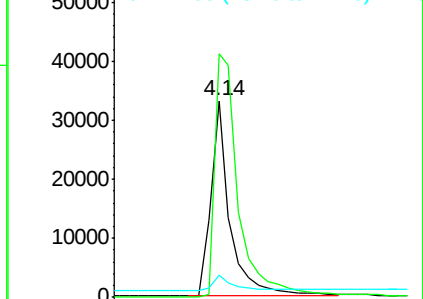
44 7.0 9.8 14.6#



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: 11.59 ng

RT: 6.12 min Scan# 223

Delta R.T. -0.05 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

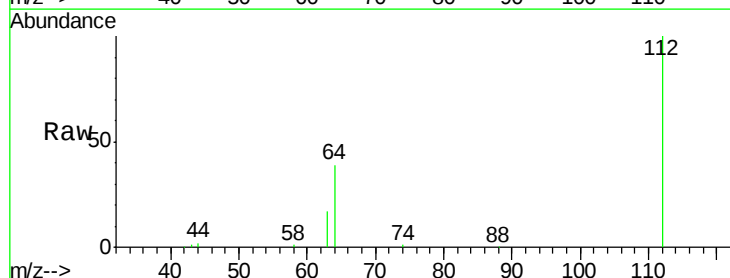
Tgt Ion: 112 Resp: 175184

Ion Ratio Lower Upper

112 100

64 51.5 42.0 63.0

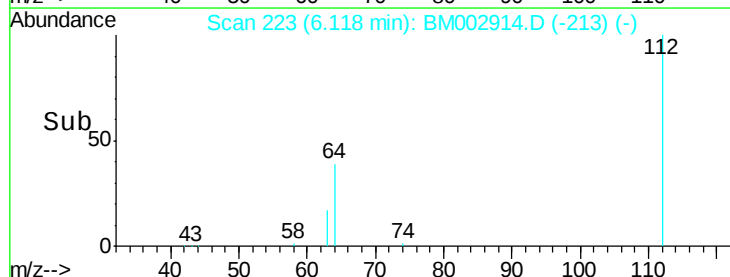
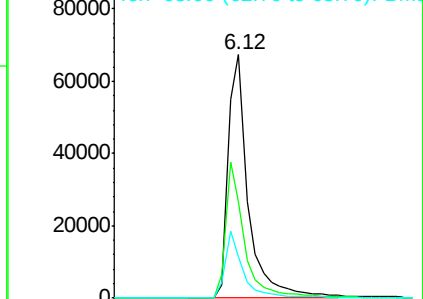
63 24.4 20.0 30.0

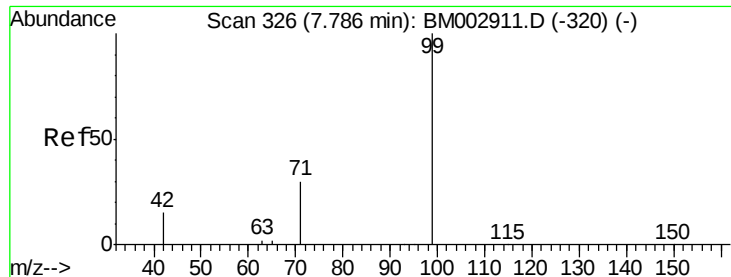


Abundance Ion 112.00 (111.70 to 112.70): BM002911.D (-221) (-)

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: 11.92 ng

RT: 7.77 min Scan# 325

Delta R.T. -0.03 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

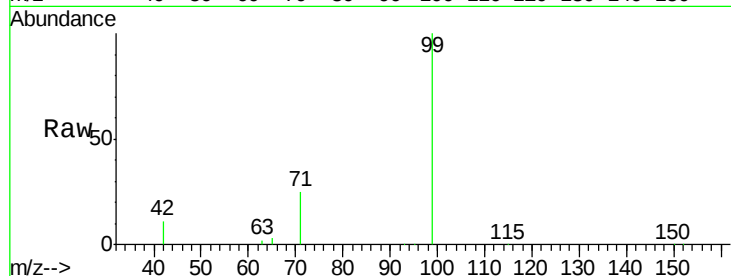
Tot Ion: 99 Resp: 230895

Ion Ratio Lower Upper

99 100

42 15.5 12.4 18.6

71 26.3 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) (-)

7.77

150000

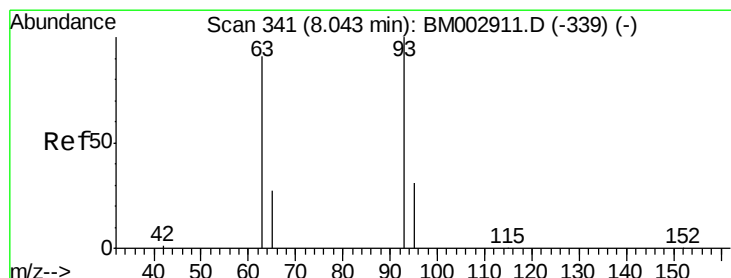
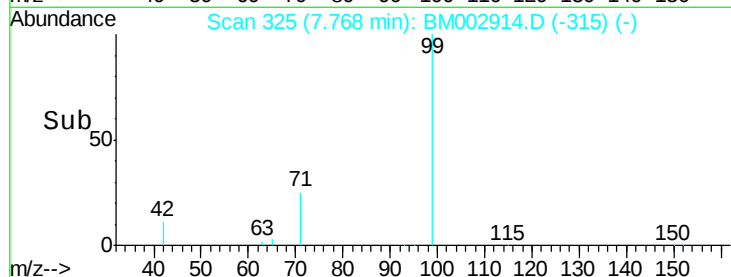
100000

50000

0

7.60 7.80 8.00

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 10.54 ng

RT: 8.04 min Scan# 341

Delta R.T. -0.02 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

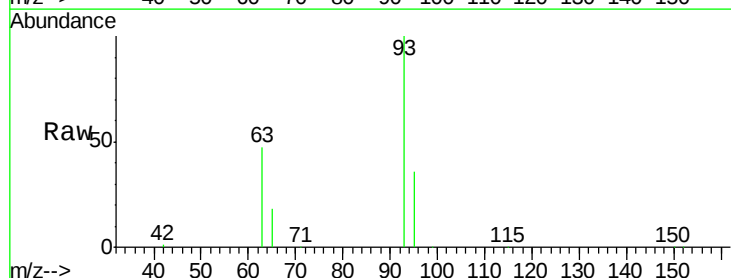
Tgt Ion: 93 Resp: 198336

Ion Ratio Lower Upper

93 100

63 69.6 52.9 79.3

95 32.0 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) (-)

8.04

200000

150000

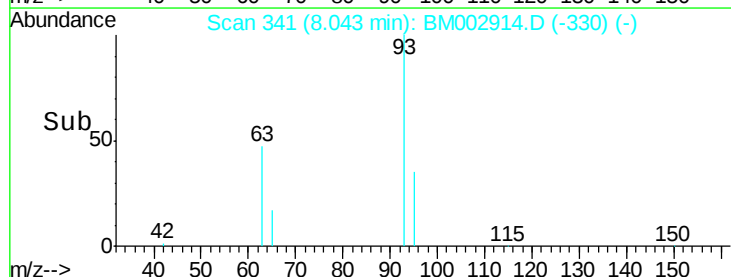
100000

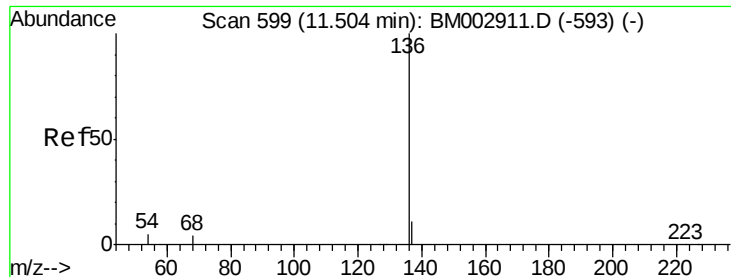
50000

0

8.00 8.10 8.20

Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 11.50 min Scan# 599

Delta R.T. -0.00 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:136 Resp: 353336

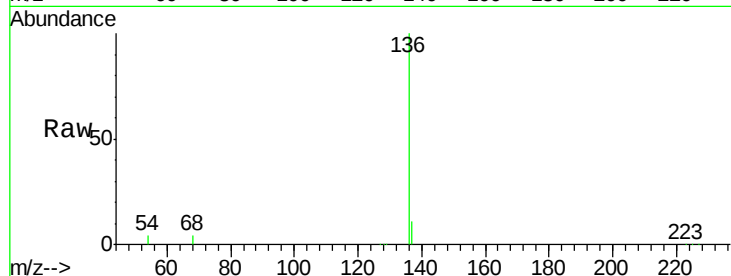
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 4.1 3.5 5.3

68 4.0 3.3 4.9

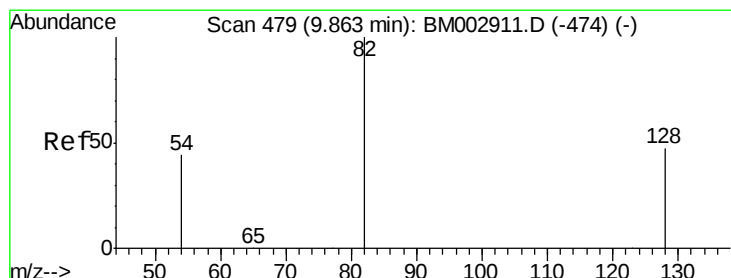
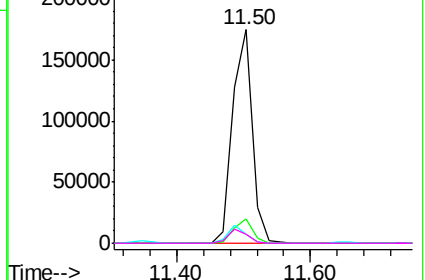
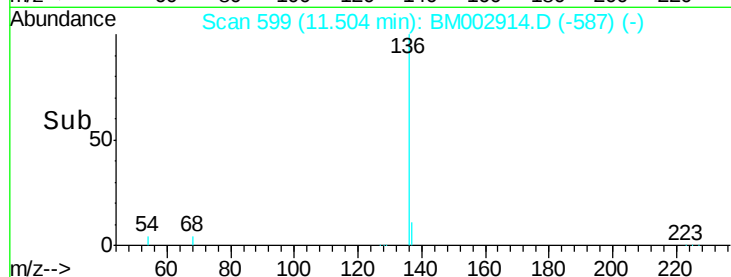


Abundance Ion 136.00 (135.70 to 136.70): E

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: 11.35 ng

RT: 9.84 min Scan# 477

Delta R.T. -0.04 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

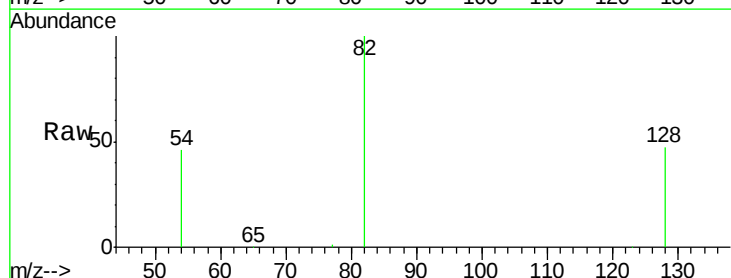
Tgt Ion: 82 Resp: 193462

Ion Ratio Lower Upper

82 100

128 46.7 34.1 51.1

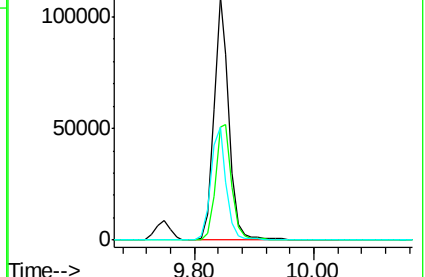
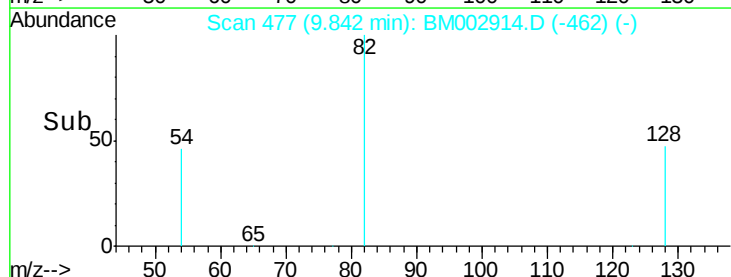
54 46.2 42.6 63.8

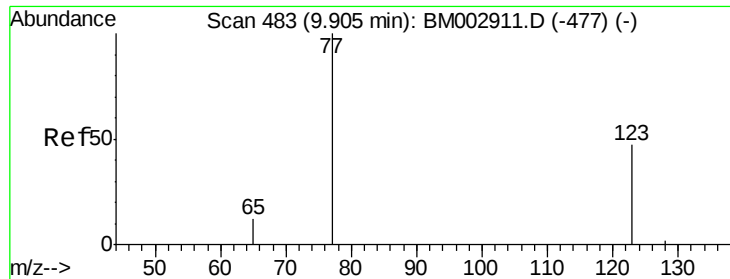


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 12.11 ng

RT: 9.88 min Scan# 481

Delta R.T. -0.04 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

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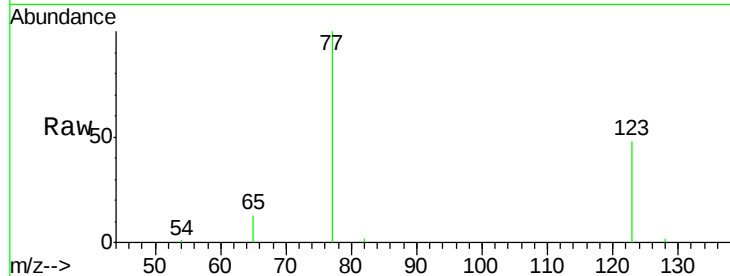
Tot Ion: 77 Resp: 211552

Ion Ratio Lower Upper

77 100

123 53.8 41.0 61.4

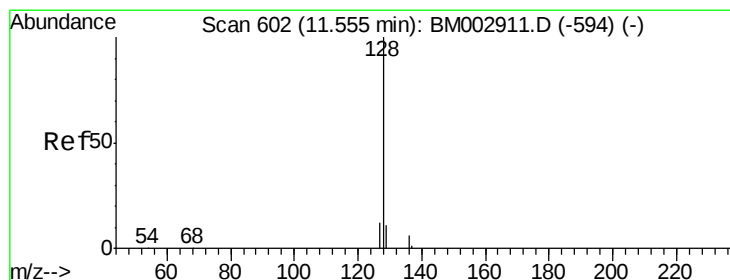
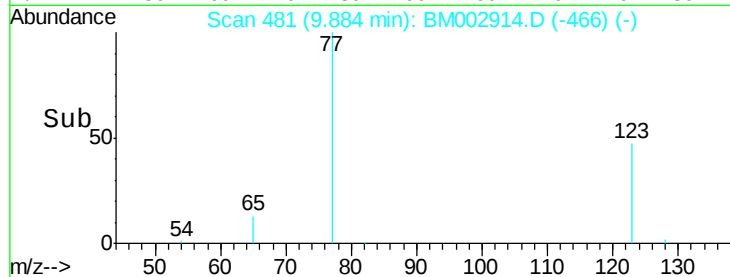
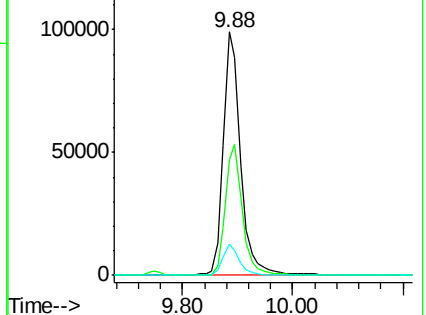
65 12.3 9.7 14.5



Abundance Ion 77.00 (76.70 to 77.70): BM002911.D (-477) (-)

Ion 123.00 (122.70 to 123.70): BM002911.D (-477) (-)

Ion 65.00 (64.70 to 65.70): BM002911.D (-477) (-)



#10

Naphthalene

Concen: 9.45 ng

RT: 11.54 min Scan# 601

Delta R.T. -0.02 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

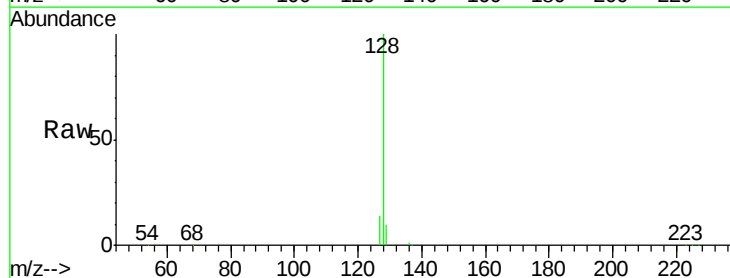
Tgt Ion: 128 Resp: 746974

Ion Ratio Lower Upper

128 100

129 10.2 9.4 14.2

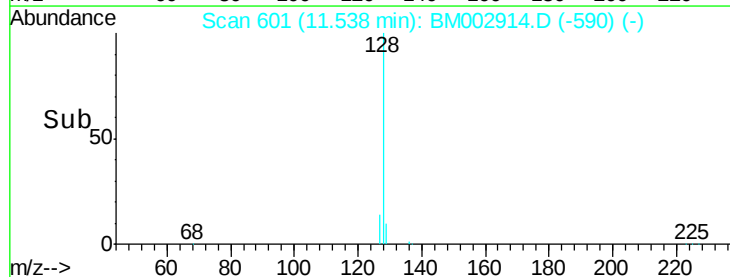
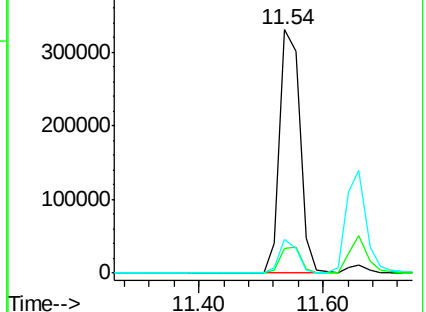
127 13.8 9.6 14.4

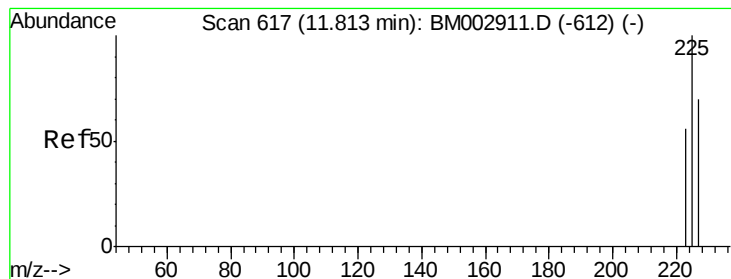


Abundance Ion 128.00 (127.70 to 128.70): BM002911.D (-594) (-)

Ion 129.00 (128.70 to 129.70): BM002911.D (-594) (-)

Ion 127.00 (126.70 to 127.70): BM002911.D (-594) (-)





#11

Hexachlorobutadiene

Concen: 9.48 ng

RT: 11.80 min Scan# 616

Delta R.T. -0.02 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

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SSTDIC010

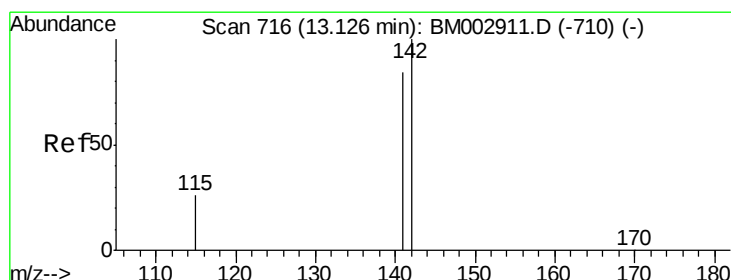
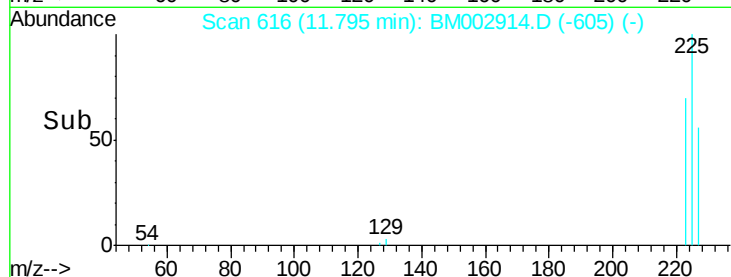
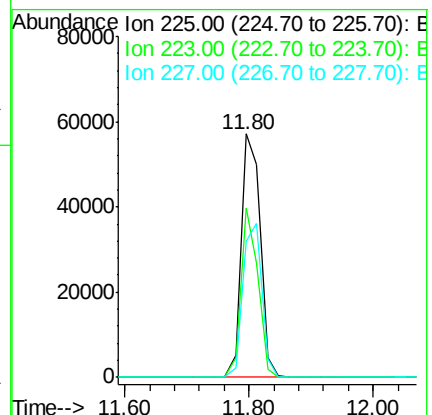
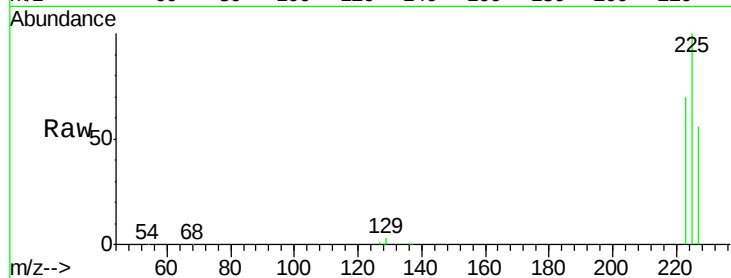
Tot Ion:225 Resp: 120744

Ion Ratio Lower Upper

225 100

223 62.8 50.1 75.1

227 63.8 51.2 76.8



#12

2-Methylnaphthalene

Concen: 9.84 ng

RT: 13.12 min Scan# 715

Delta R.T. -0.01 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

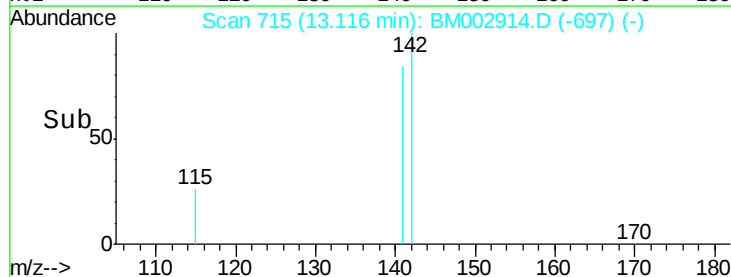
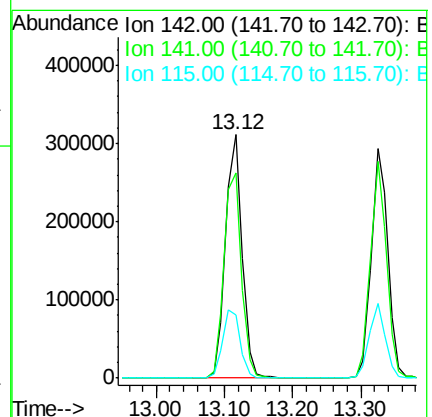
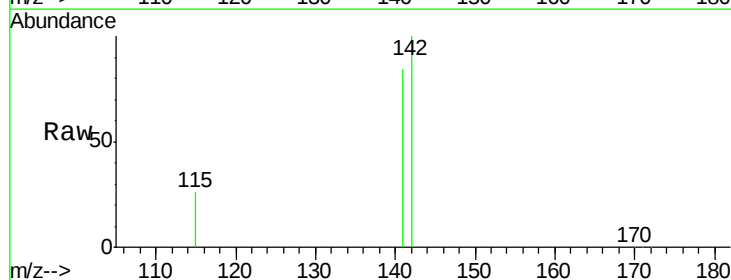
Tgt Ion:142 Resp: 521319

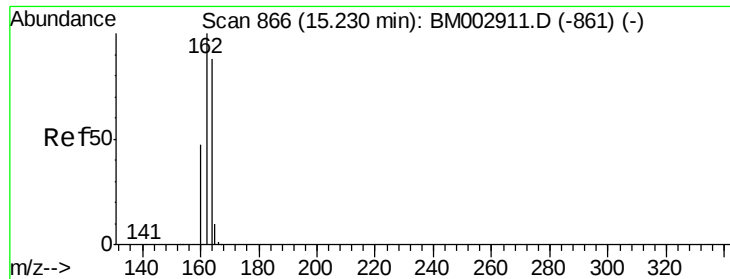
Ion Ratio Lower Upper

142 100

141 84.1 69.4 104.0

115 26.2 22.7 34.1





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 15.23 min Scan# 866

Delta R.T. -0.00 min

Lab File: BM002914.D

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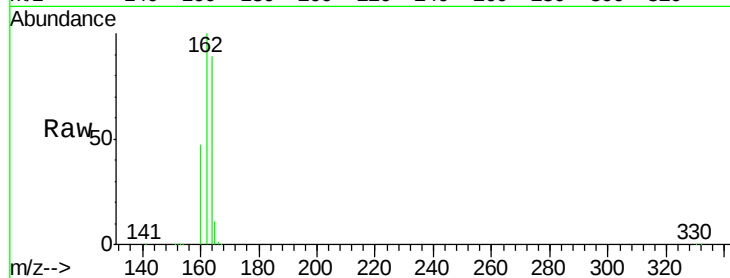
Tot Ion:164 Resp: 188776

Ion Ratio Lower Upper

164 100

162 113.0 79.6 119.4

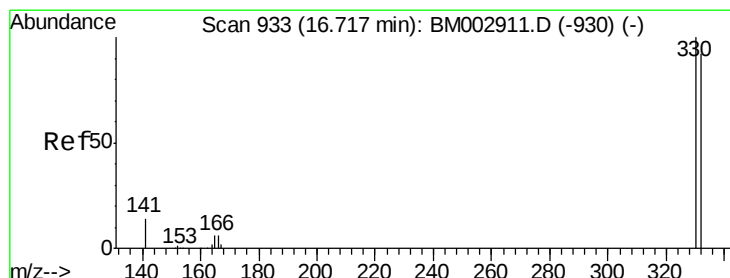
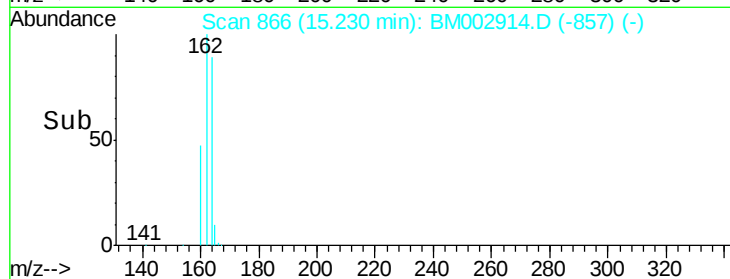
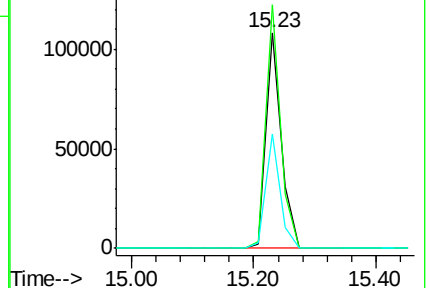
160 52.9 33.1 49.7#



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: 12.89 ng

RT: 16.72 min Scan# 933

Delta R.T. -0.00 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

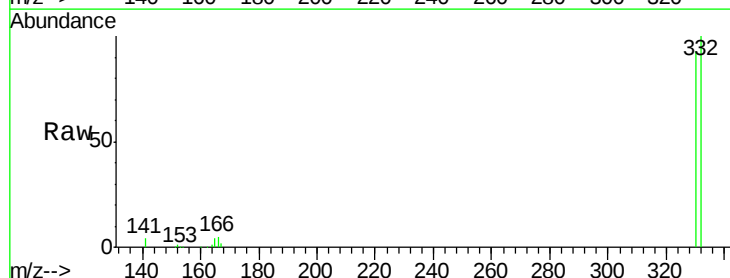
Tgt Ion:330 Resp: 74057

Ion Ratio Lower Upper

330 100

332 98.7 76.6 115.0

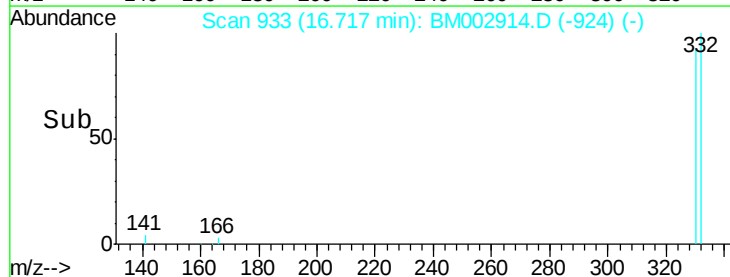
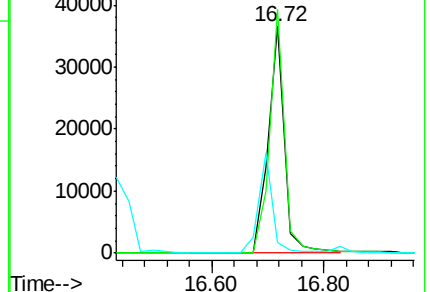
141 0.0 0.0 0.0

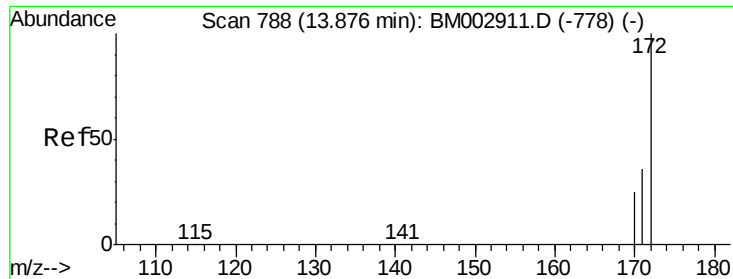


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

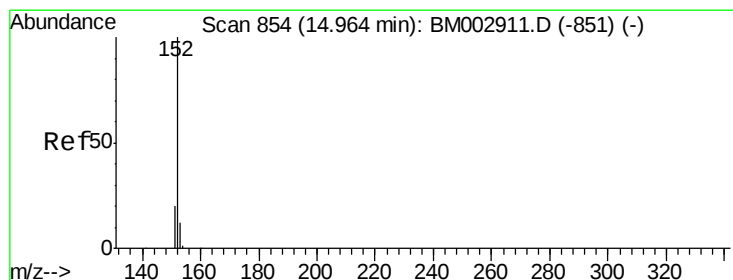
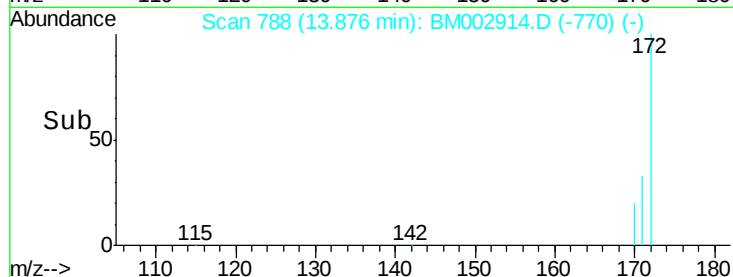
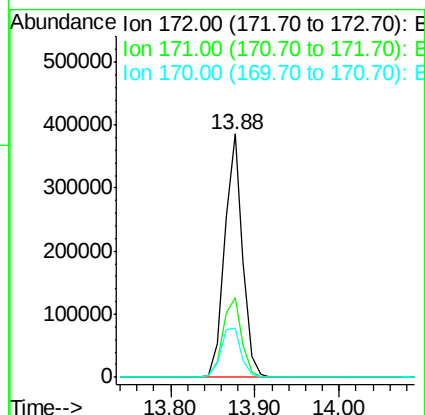
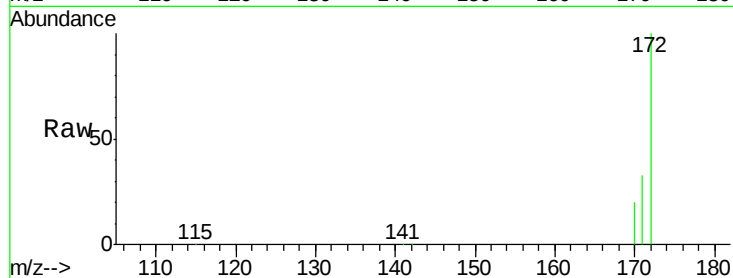




#15
2-Fluorobiphenyl
Concen: 9.43 ng
RT: 13.88 min Scan# 788
Delta R.T. -0.01 min
Lab File: BM002914.D
Acq: 15 Oct 2015 14:37

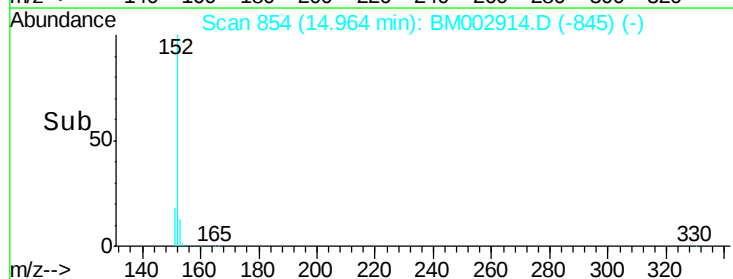
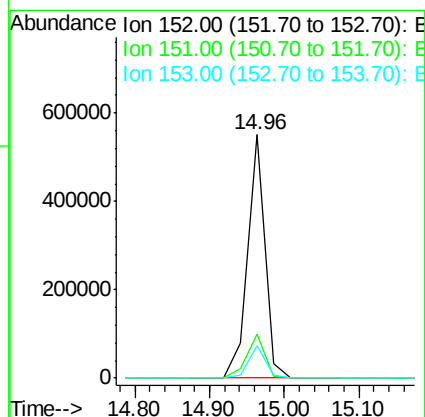
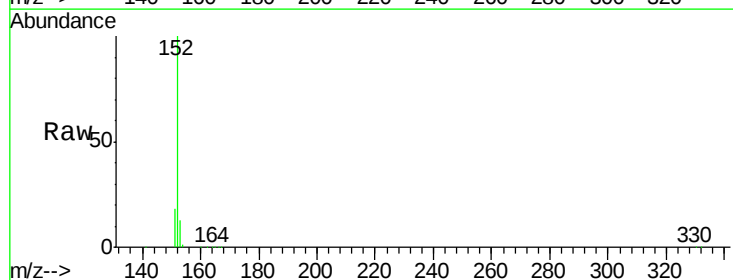
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

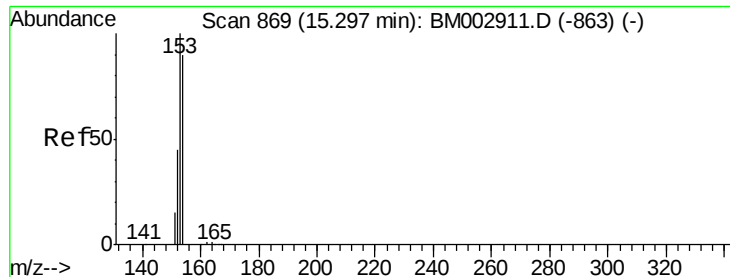
Tot Ion:172 Resp: 574249
Ion Ratio Lower Upper
172 100
171 33.0 26.1 39.1
170 20.2 15.7 23.5



#16
Acenaphthylene
Concen: 10.94 ng
RT: 14.96 min Scan# 854
Delta R.T. -0.00 min
Lab File: BM002914.D
Acq: 15 Oct 2015 14:37

Tgt Ion:152 Resp: 892138
Ion Ratio Lower Upper
152 100
151 19.0 15.3 22.9
153 13.1 10.5 15.7

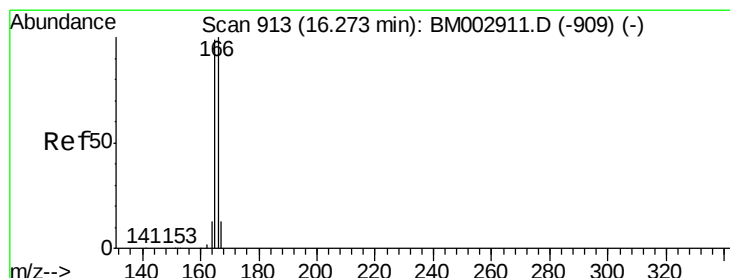
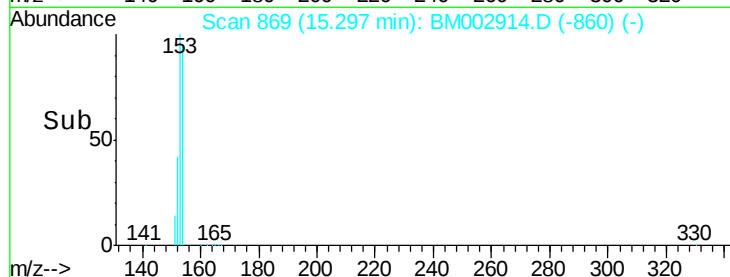
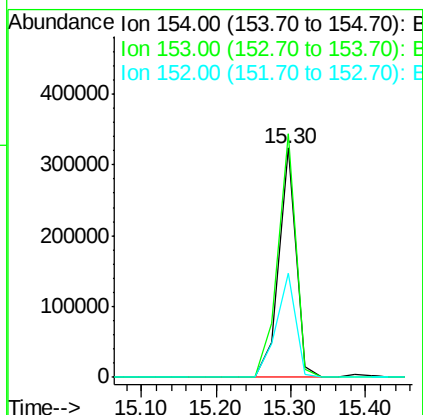
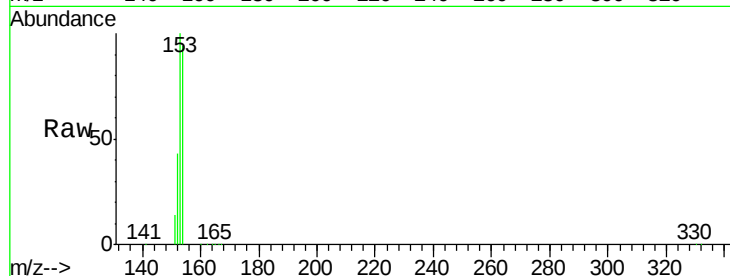




#17
Acenaphthene
Concen: 9.06 ng
RT: 15.30 min Scan# 869
Delta R.T. -0.00 min
Lab File: BM002914.D
Acq: 15 Oct 2015 14:37

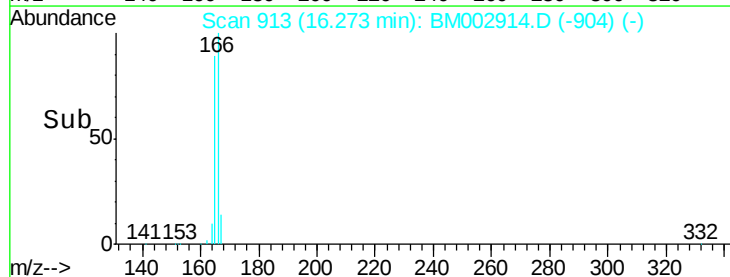
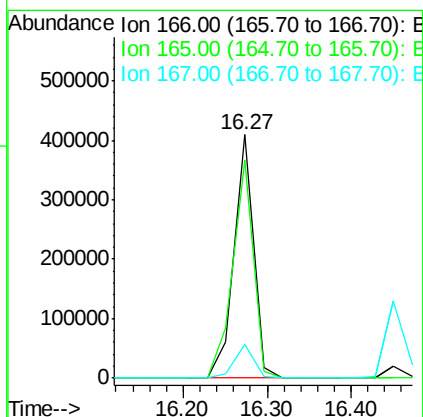
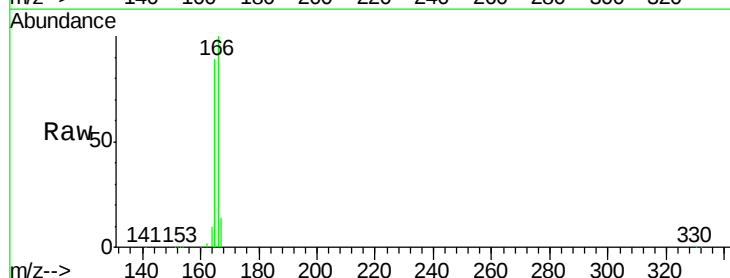
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

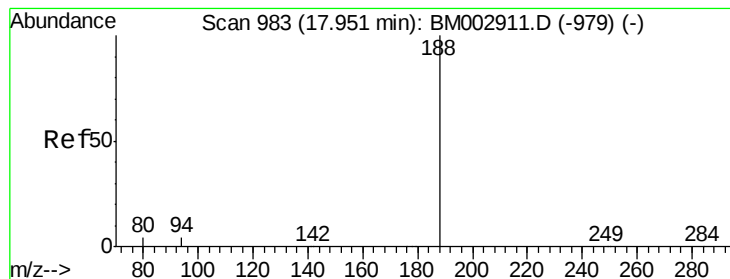
Tot Ion	Ratio	Lower	Upper
154	100		
153	111.0	0.0	0.0#
152	50.8	0.0	0.0#



#18
Fluorene
Concen: 9.63 ng
RT: 16.27 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM002914.D
Acq: 15 Oct 2015 14:37

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.6	77.3	115.9
167	13.7	10.9	16.3





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.95 min Scan# 983

Delta R.T. -0.00 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

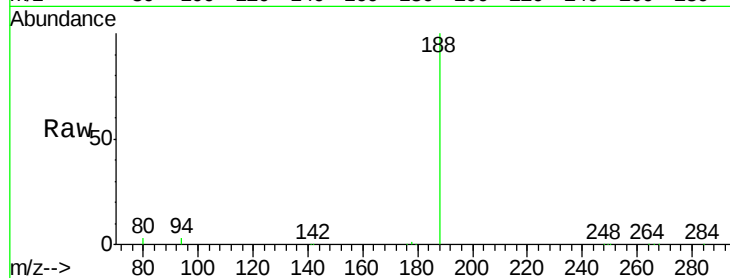
Tot Ion:188 Resp: 408406

Ion Ratio Lower Upper

188 100

94 3.5 15.2 22.8#

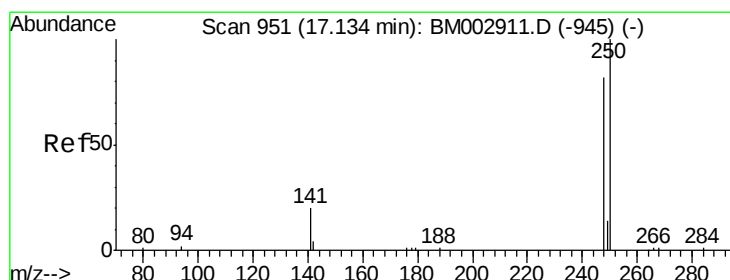
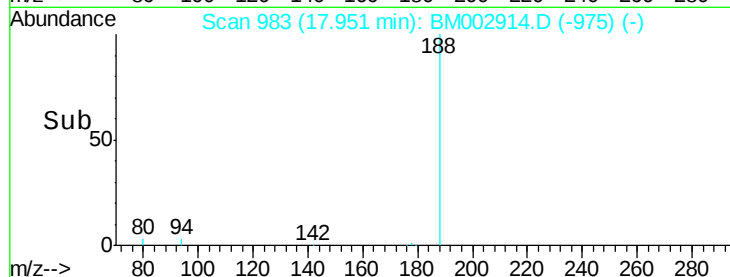
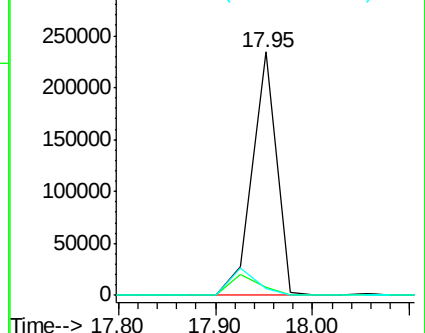
80 2.8 15.9 23.9#



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: 8.81 ng

RT: 17.11 min Scan# 950

Delta R.T. -0.03 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

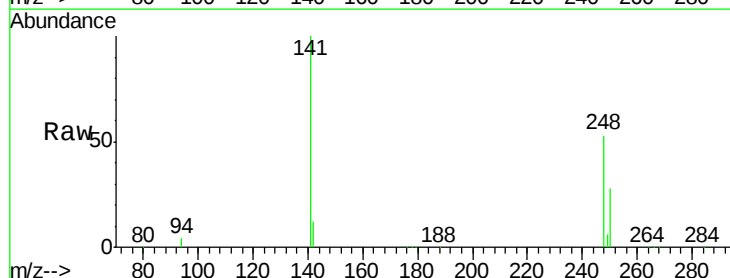
Tgt Ion:248 Resp: 152507

Ion Ratio Lower Upper

248 100

250 0.0 71.4 107.2#

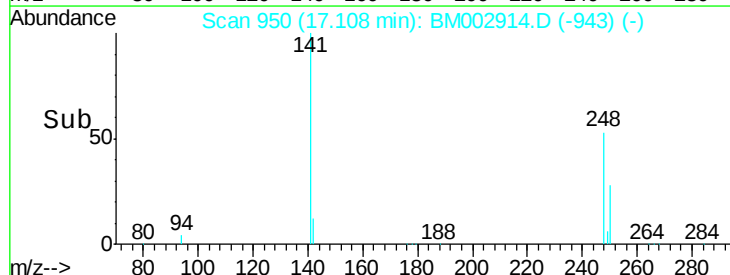
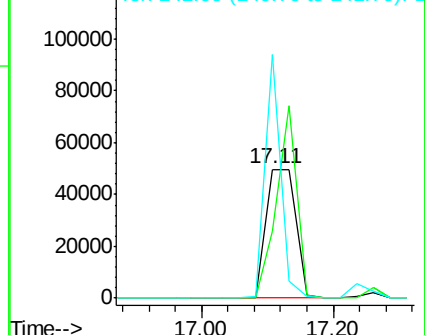
141 102.2 54.6 82.0#

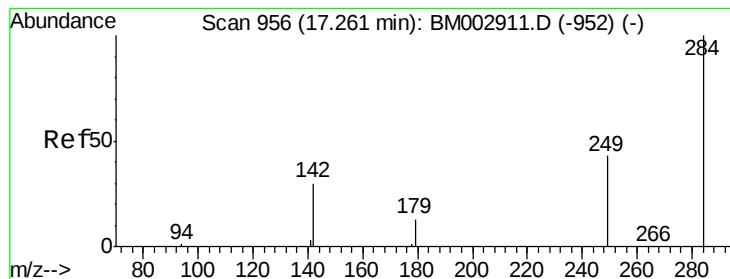


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 11.16 ng

RT: 17.26 min Scan# 956

Delta R.T. -0.00 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

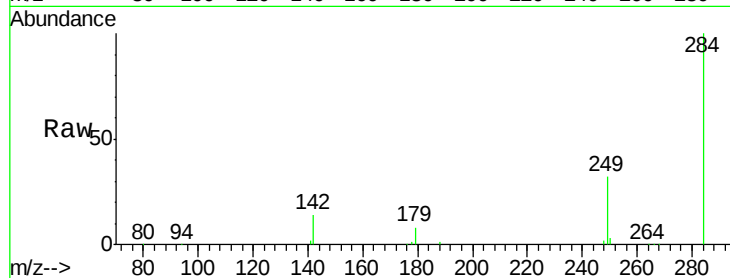
Tot Ion:284 Resp: 220807

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

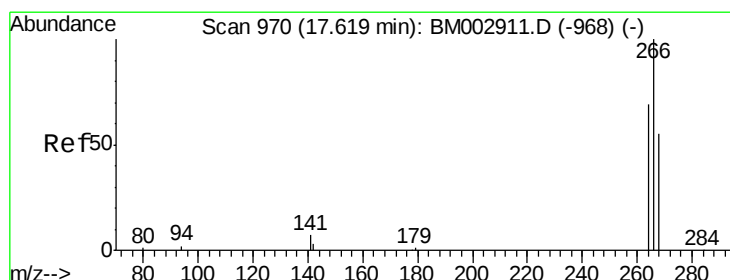
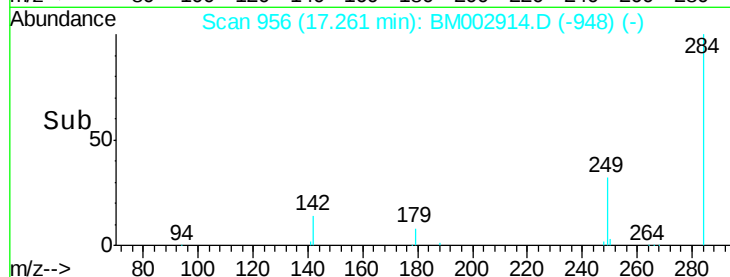
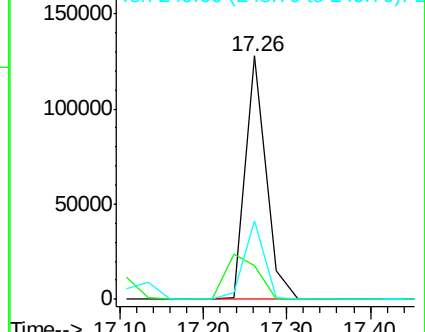
249 31.3 20.7 31.1#



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: 28.44 ng

RT: 17.62 min Scan# 970

Delta R.T. -0.03 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

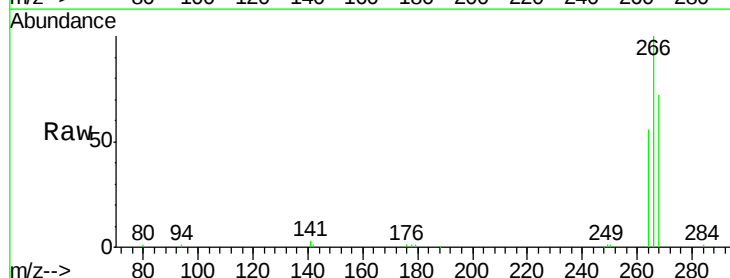
Tgt Ion:266 Resp: 41444

Ion Ratio Lower Upper

266 100

268 71.7 58.3 87.5

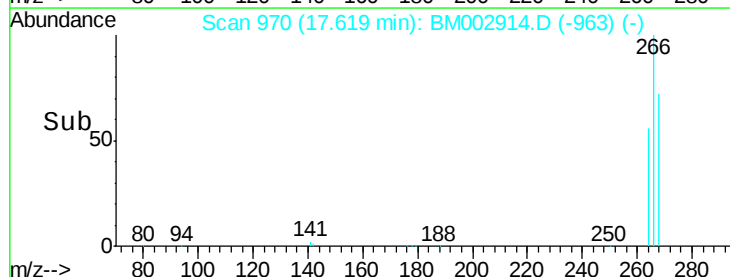
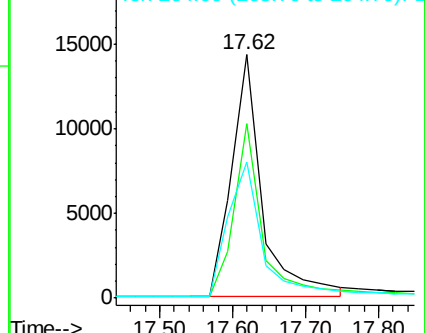
264 55.8 54.2 81.2

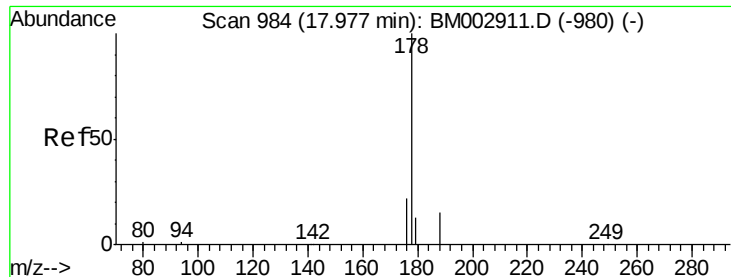


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

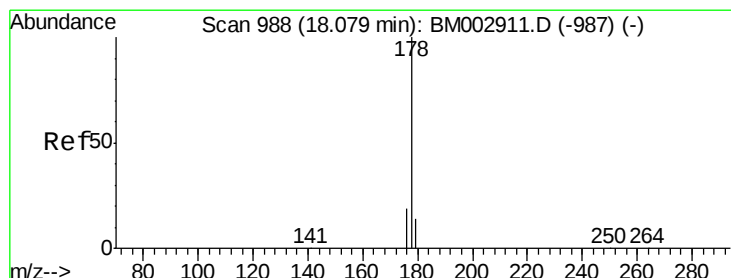
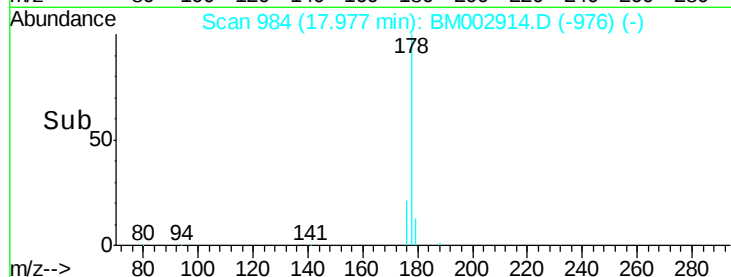
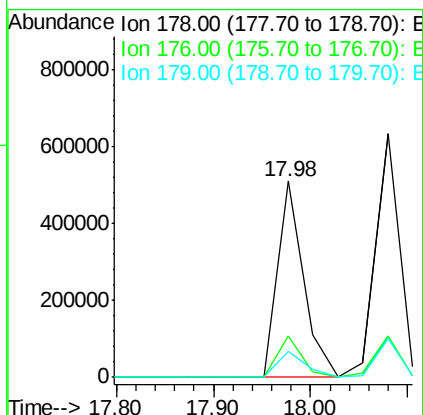
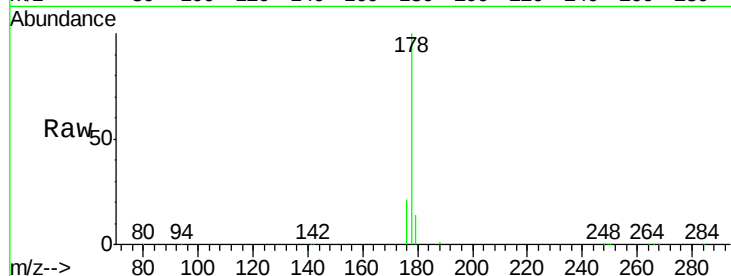




#23
Phenanthrene
Concen: 10.03 ng
RT: 17.98 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM002914.D
Acq: 15 Oct 2015 14:37

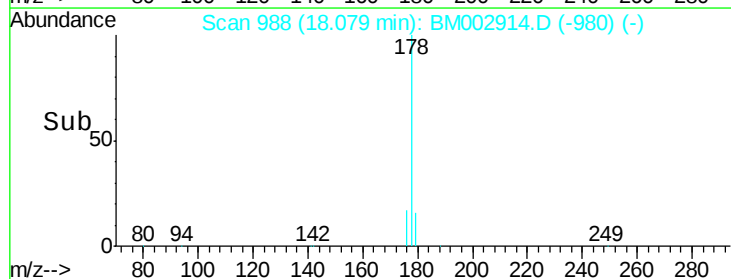
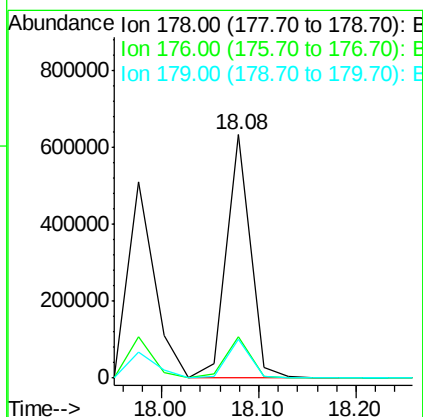
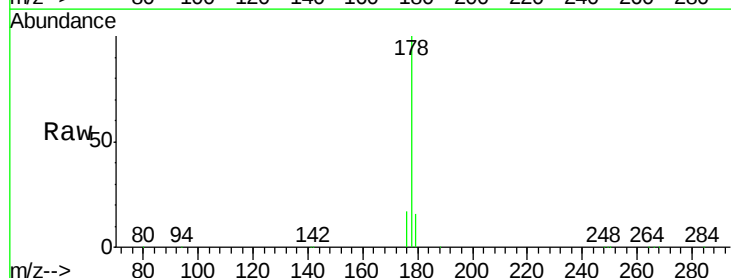
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

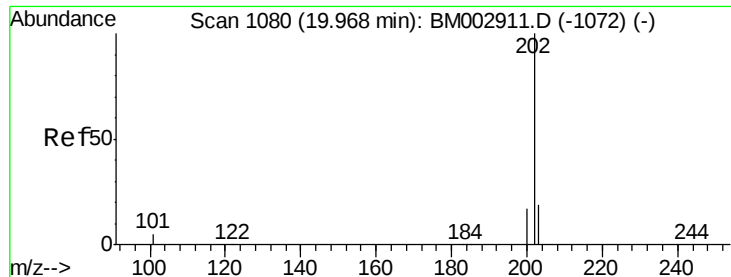
Tot Ion:178 Resp: 954116
Ion Ratio Lower Upper
178 100
176 19.7 14.6 21.8
179 14.6 12.5 18.7



#24
Anthracene
Concen: 12.15 ng
RT: 18.08 min Scan# 988
Delta R.T. -0.00 min
Lab File: BM002914.D
Acq: 15 Oct 2015 14:37

Tgt Ion:178 Resp: 1072469
Ion Ratio Lower Upper
178 100
176 17.4 13.9 20.9
179 15.7 12.6 18.8





#25

Fluoranthene

Concen: 10.76 ng

RT: 19.95 min Scan# 1079

Delta R.T. -0.02 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

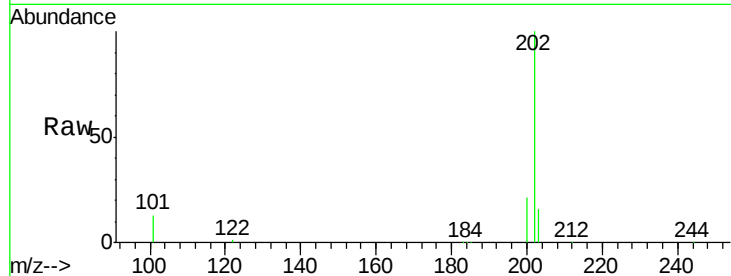
Tot Ion:202 Resp: 1122289

Ion Ratio Lower Upper

202 100

101 13.4 11.0 16.6

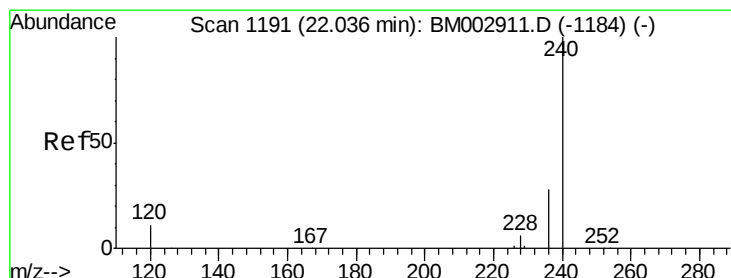
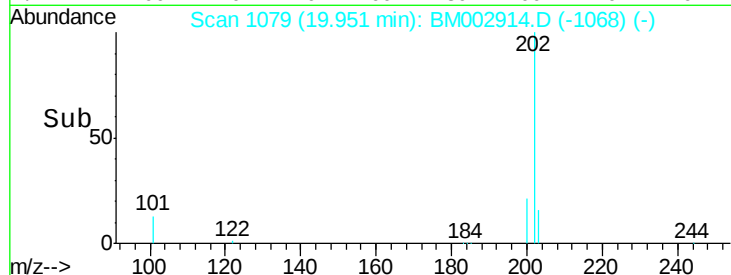
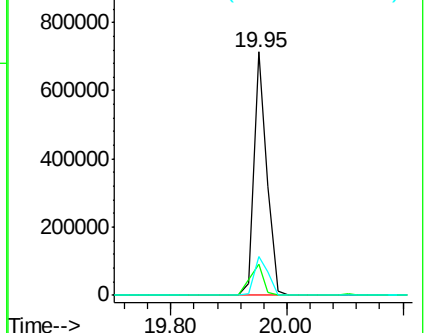
203 17.4 13.8 20.6



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: BM002914.D

Acq: 15 Oct 2015 14:37

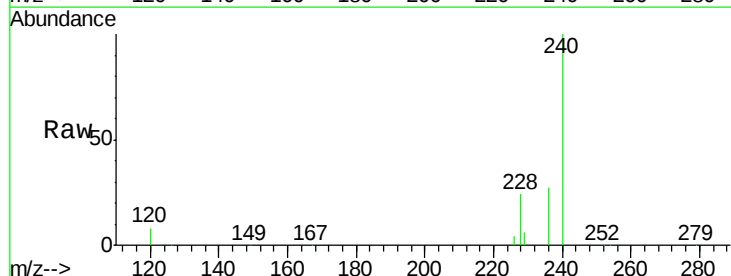
Tgt Ion:240 Resp: 399178

Ion Ratio Lower Upper

240 100

120 8.1 3.3 4.9#

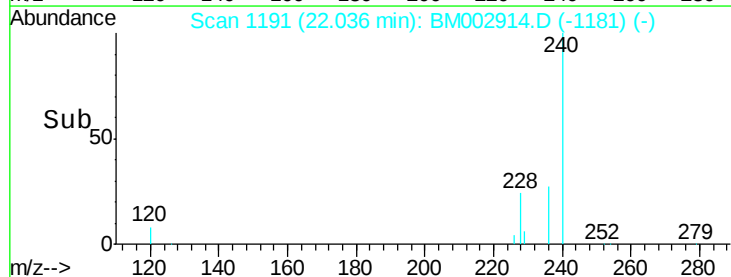
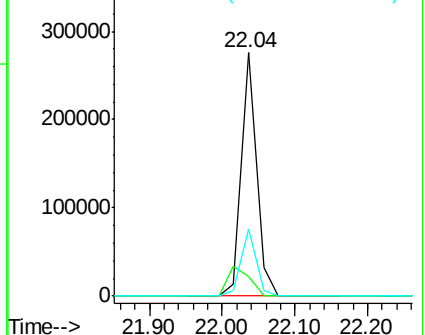
236 27.4 19.5 29.3

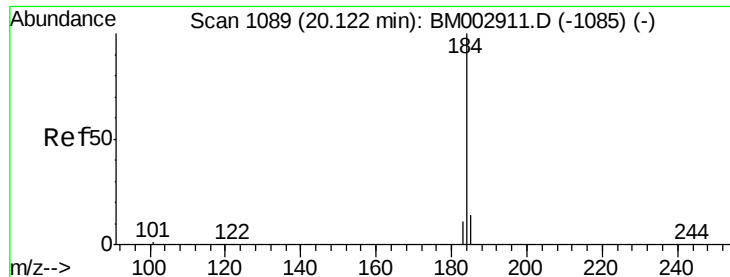


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 12.92 ng

RT: 20.11 min Scan# 1088

Delta R.T. -0.02 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

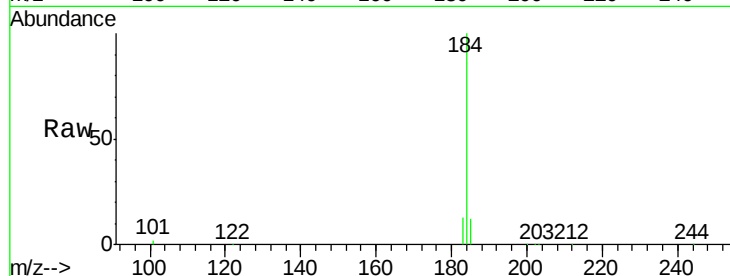
Tot Ion:184 Resp: 586885

Ion Ratio Lower Upper

184 100

185 12.5 12.0 18.0

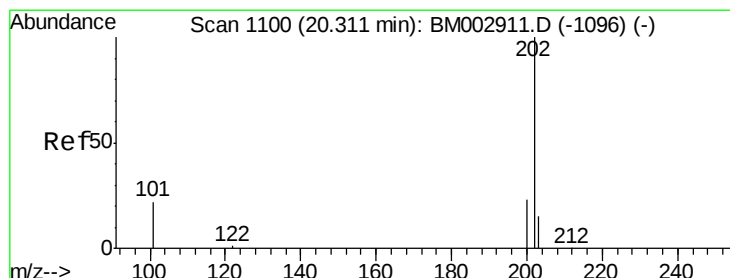
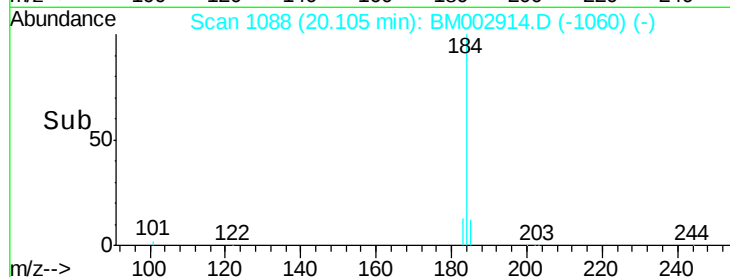
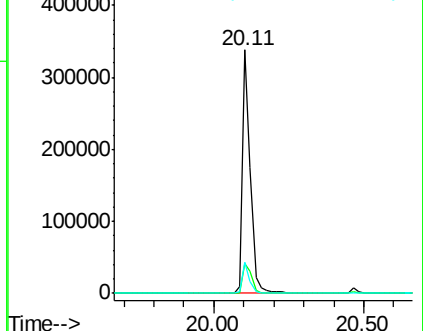
183 12.7 8.9 13.3



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: 9.90 ng

RT: 20.31 min Scan# 1100

Delta R.T. -0.02 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

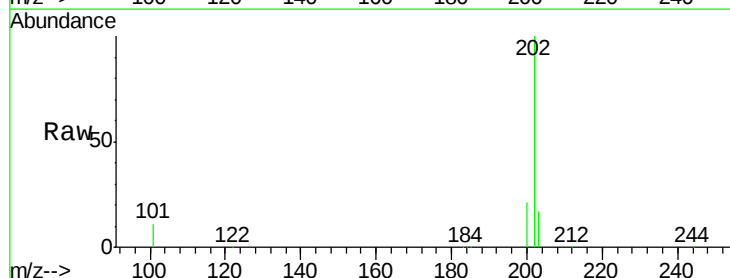
Tgt Ion:202 Resp: 1167251

Ion Ratio Lower Upper

202 100

200 20.4 16.2 24.4

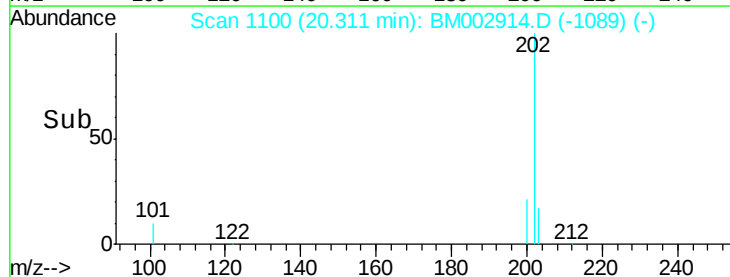
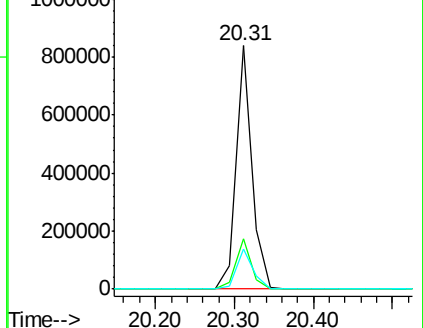
203 17.4 13.8 20.8

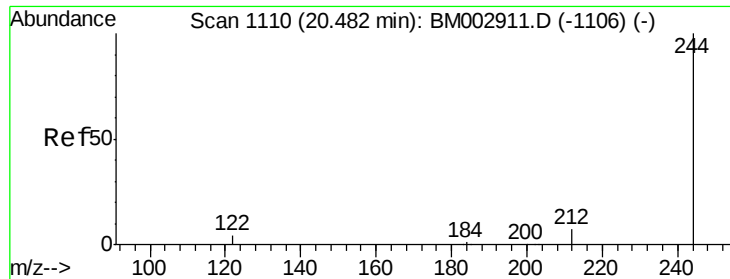


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 9.07 ng

RT: 20.48 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

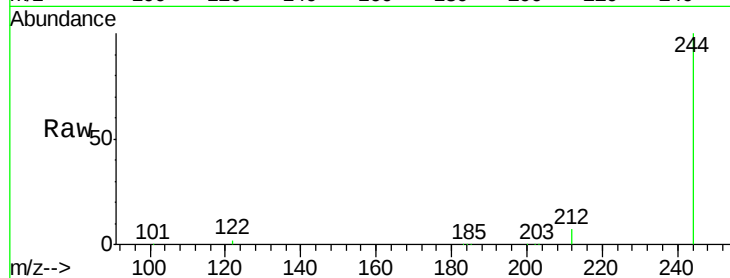
Tot Ion:244 Resp: 548631

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

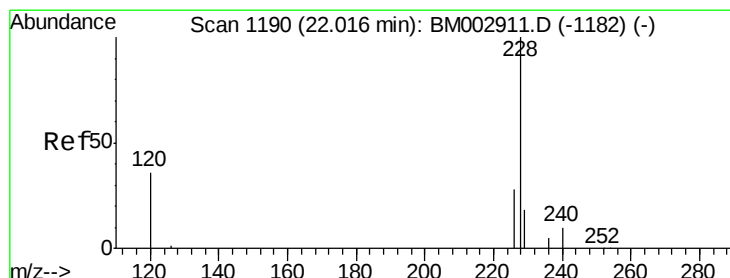
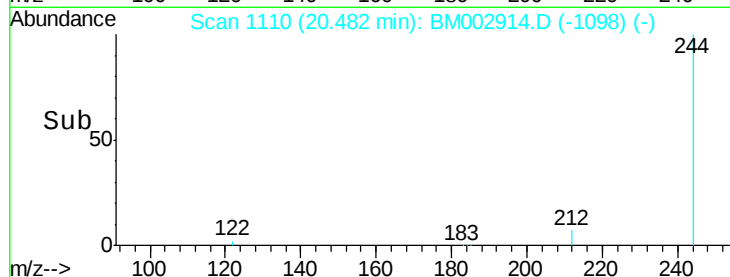
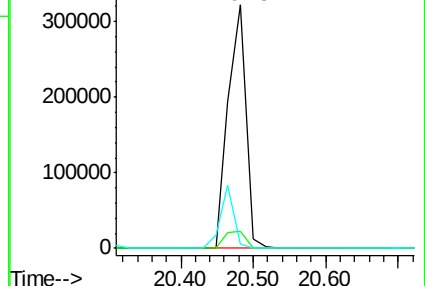
122 1.8 2.2 3.2#



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: 10.64 ng

RT: 22.02 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

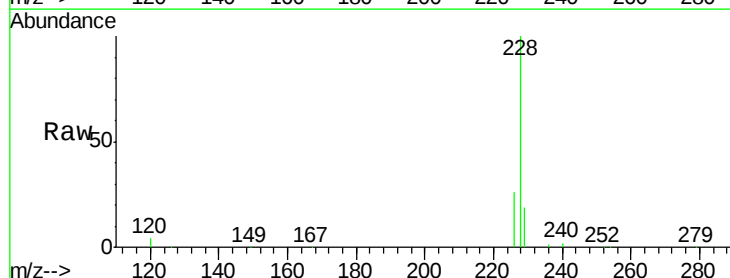
Tgt Ion:228 Resp: 1278539

Ion Ratio Lower Upper

228 100

226 26.3 19.0 28.6

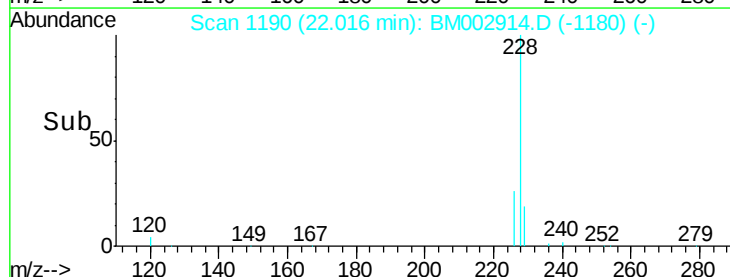
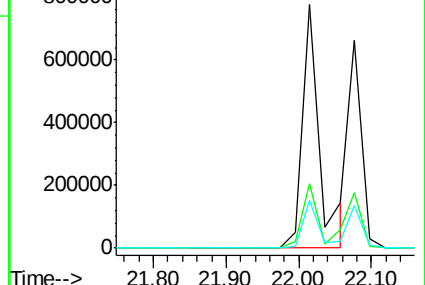
229 19.4 16.8 25.2

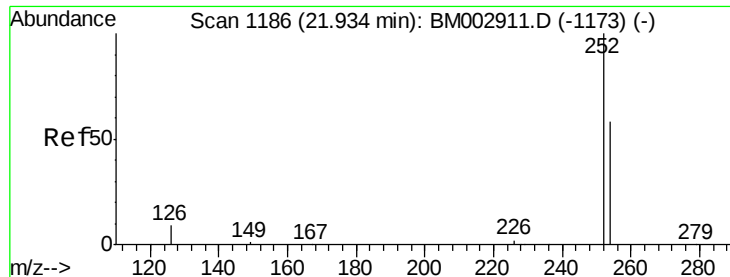


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

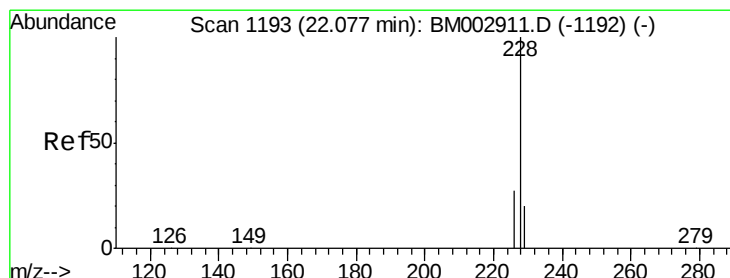
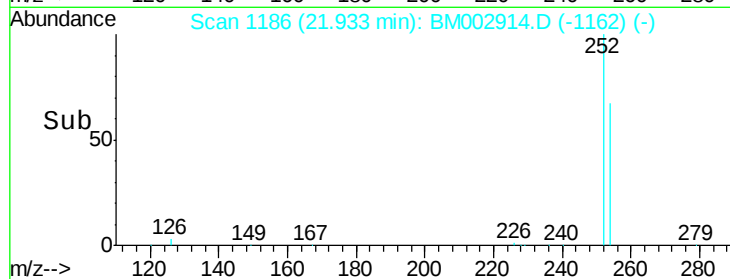
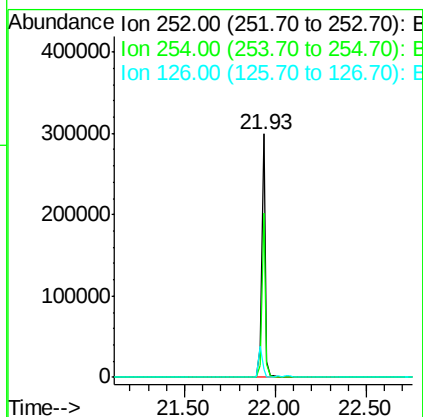
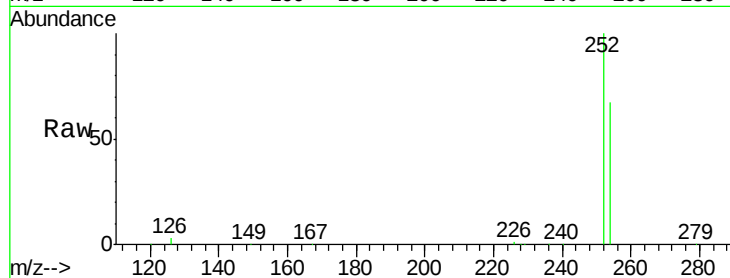




#31
 3,3'-Dichlorobenzidine
 Concen: 11.66 ng
 RT: 21.93 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BM002914.D
 Acq: 15 Oct 2015 14:37

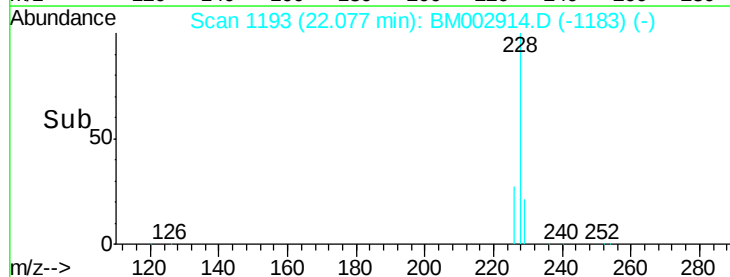
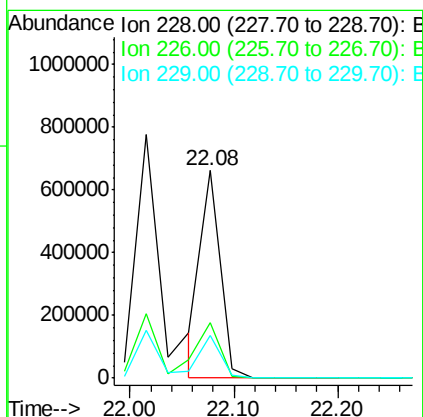
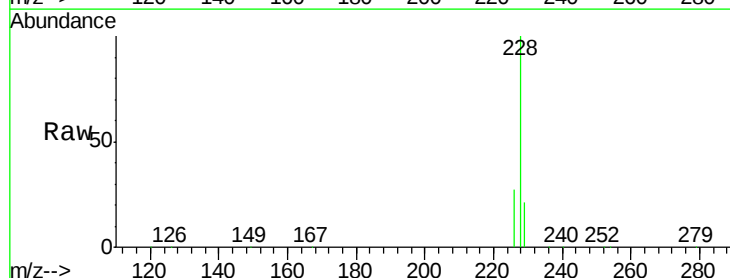
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

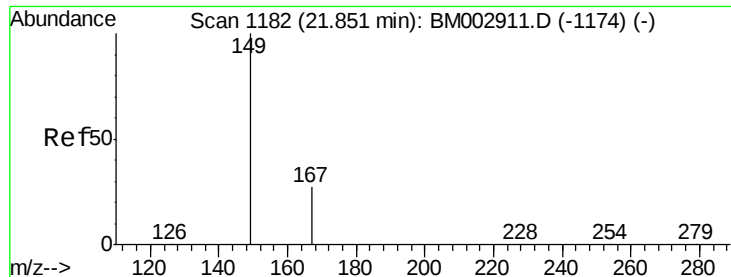
Tot Ion:252 Resp: 446136
 Ion Ratio Lower Upper
 252 100
 254 67.5 54.1 81.1
 126 3.2 4.1 6.1#



#32
 Chrysene
 Concen: 8.26 ng
 RT: 22.08 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BM002914.D
 Acq: 15 Oct 2015 14:37

Tgt Ion:228 Resp: 856864
 Ion Ratio Lower Upper
 228 100
 226 27.0 20.6 30.8
 229 20.6 17.4 26.2





#33

Bis(2-ethylhexyl)phthalate

Concen: 15.13 ng

RT: 21.85 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

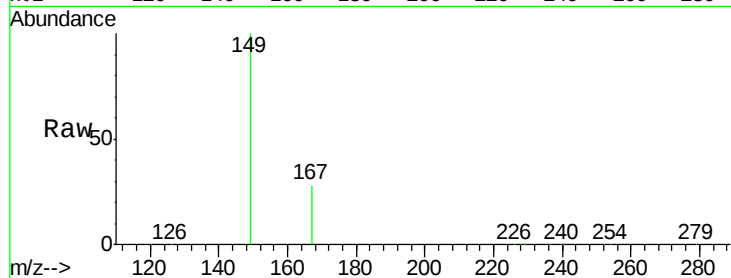
Tot Ion:149 Resp: 954533

Ion Ratio Lower Upper

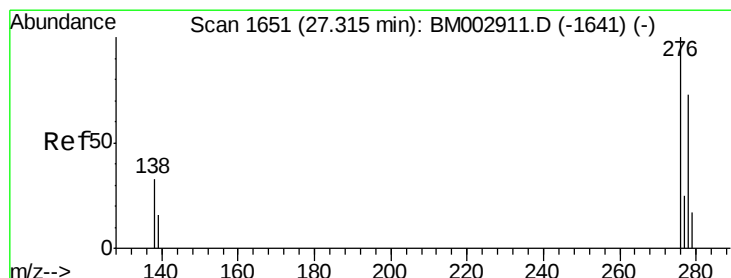
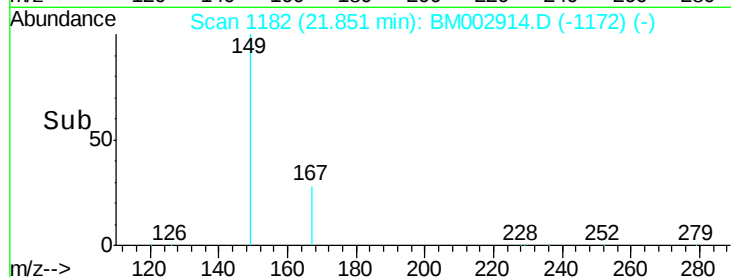
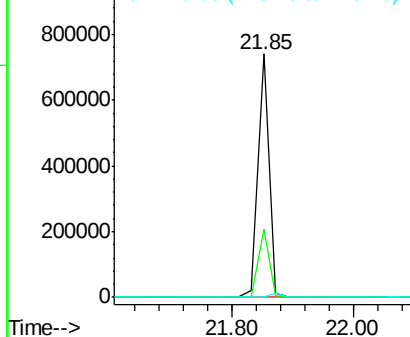
149 100

167 28.1 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: 9.95 ng

RT: 27.29 min Scan# 1649

Delta R.T. -0.02 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

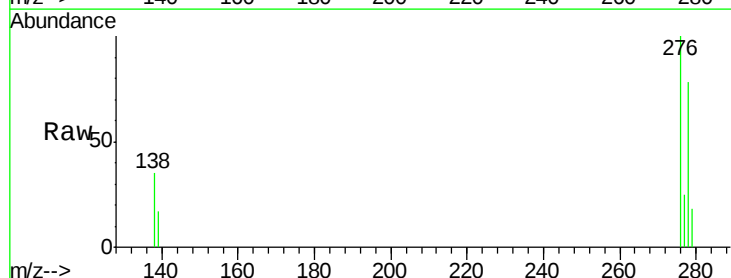
Tgt Ion:276 Resp: 1104531

Ion Ratio Lower Upper

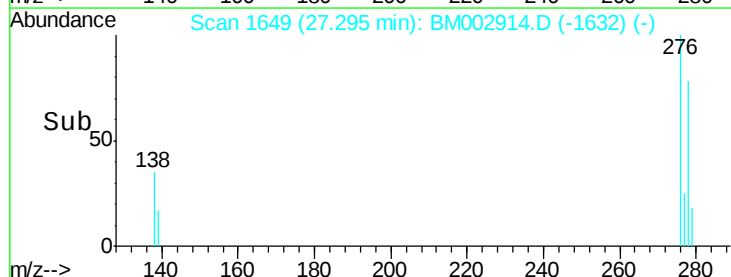
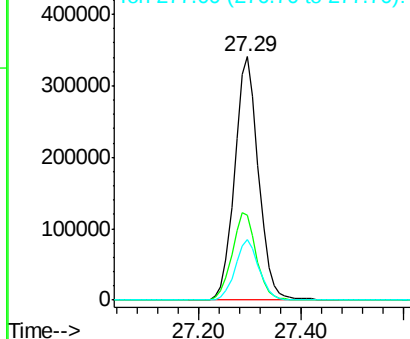
276 100

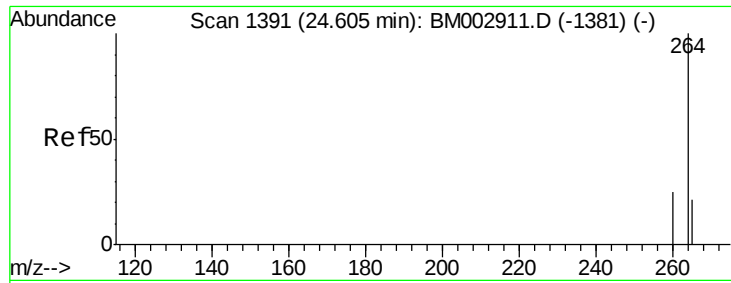
138 36.6 29.0 43.6

277 24.8 19.8 29.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

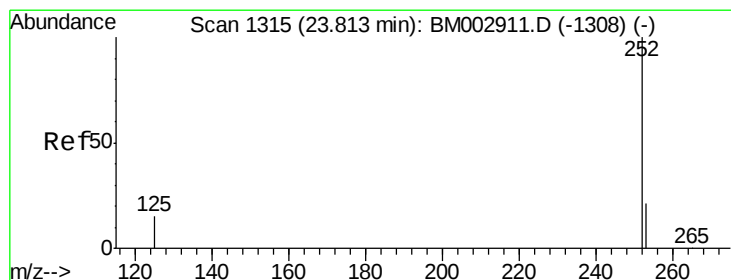
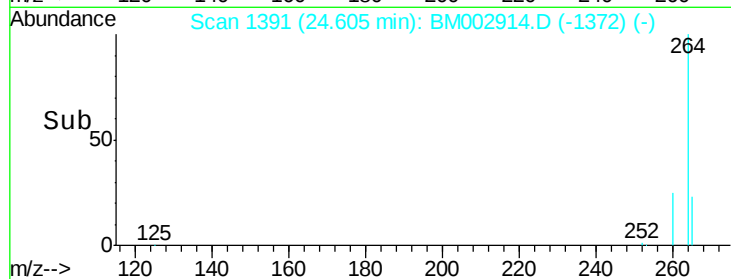
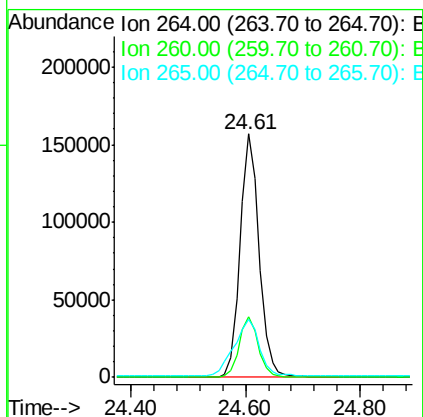
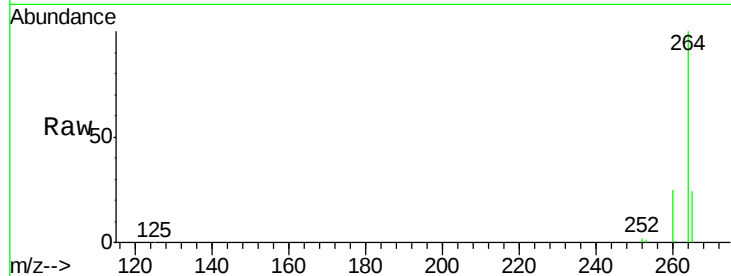




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 24.61 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: BM002914.D
 Acq: 15 Oct 2015 14:37

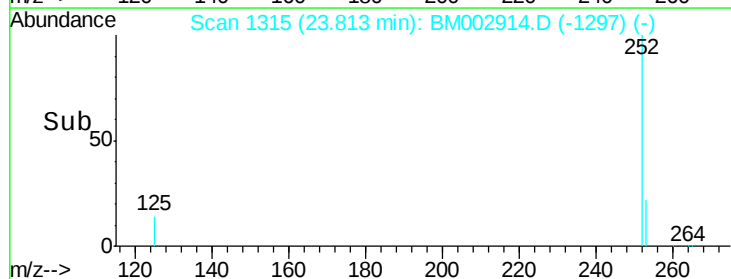
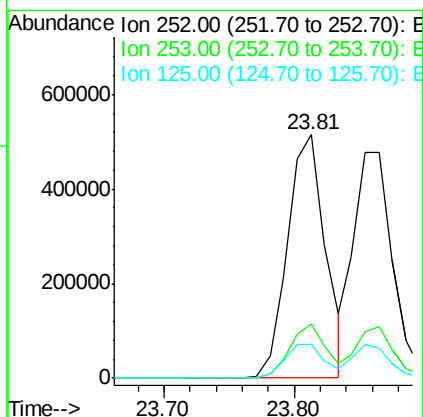
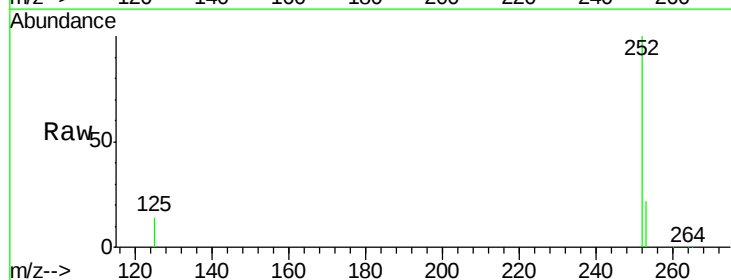
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

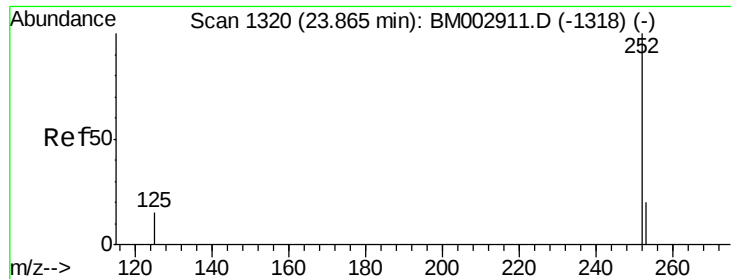
Tot Ion:264 Resp: 362276
 Ion Ratio Lower Upper
 264 100
 260 24.8 20.1 30.1
 265 23.8 17.6 26.4



#36
 Benzo(b)fluoranthene
 Concen: 9.98 ng
 RT: 23.81 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BM002914.D
 Acq: 15 Oct 2015 14:37

Tgt Ion:252 Resp: 1037694
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.5 26.3
 125 13.6 12.4 18.6

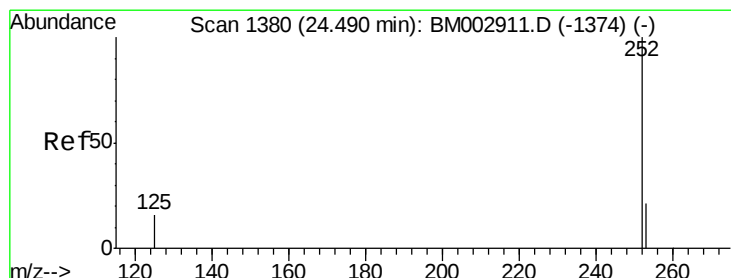
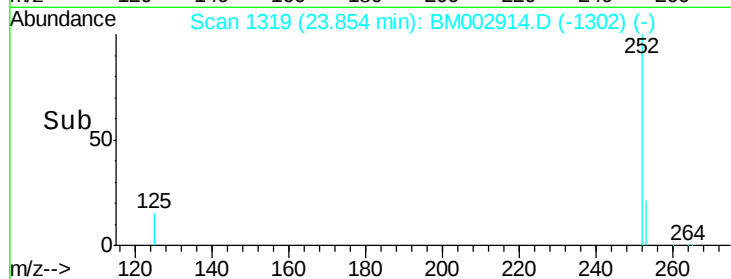
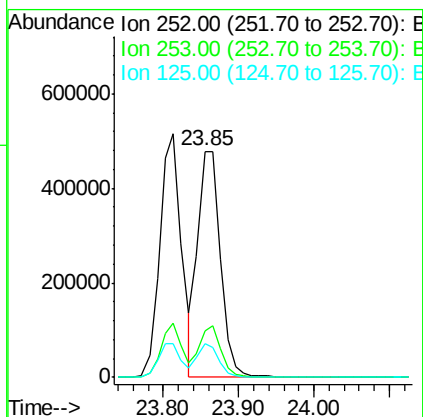
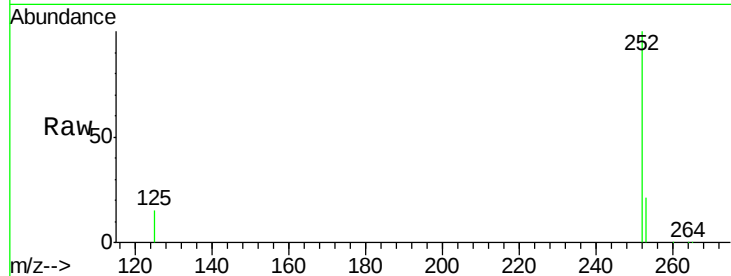




#37
Benzo(k)fluoranthene
Concen: 9.68 ng
RT: 23.85 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BM002914.D
Acq: 15 Oct 2015 14:37

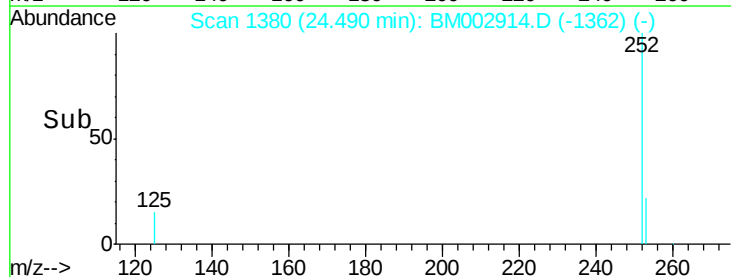
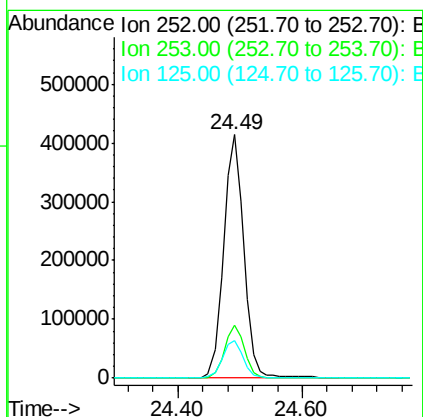
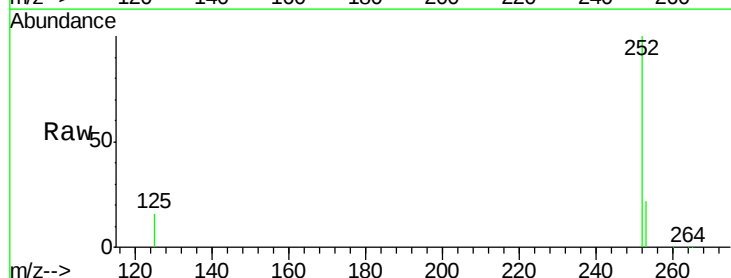
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

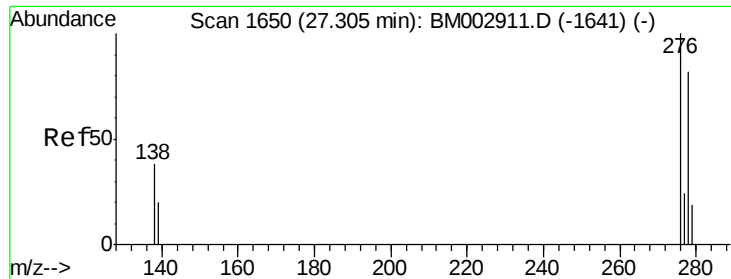
Tot Ion:252 Resp: 989220
Ion Ratio Lower Upper
252 100
253 20.7 17.9 26.9
125 15.1 12.3 18.5



#38
Benzo(a)pyrene
Concen: 10.21 ng
RT: 24.49 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BM002914.D
Acq: 15 Oct 2015 14:37

Tgt Ion:252 Resp: 935855
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 15.7 13.3 19.9





#39

Dibenzo(a,h)anthracene

Concen: 10.15 ng

RT: 27.29 min Scan# 1649

Delta R.T. -0.02 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

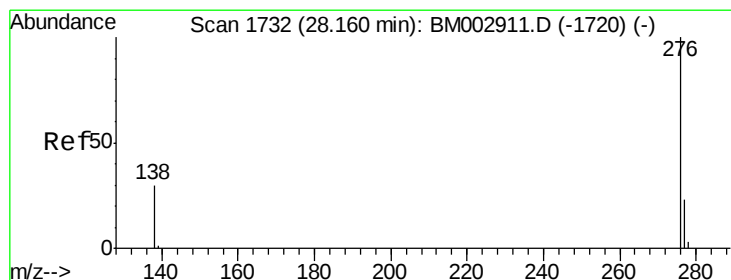
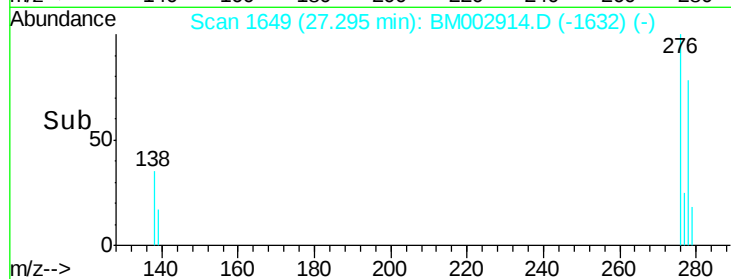
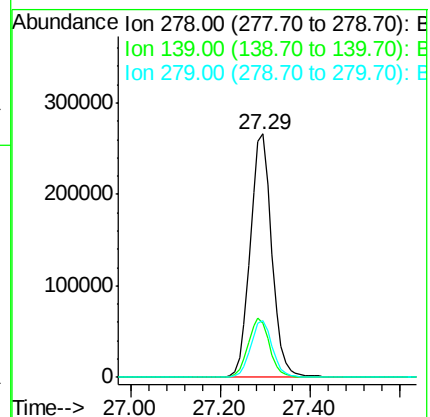
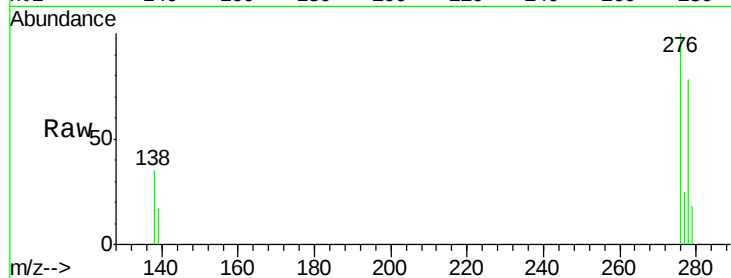
Tot Ion:278 Resp: 891843

Ion Ratio Lower Upper

278 100

139 22.2 19.8 29.6

279 23.6 19.1 28.7



#40

Benzo(g,h,i)perylene

Concen: 9.87 ng

RT: 28.14 min Scan# 1730

Delta R.T. -0.03 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

Tgt Ion:276 Resp: 909761

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.0

138 30.7 24.4 36.6

