

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010216\
 Data File : BM003914.D
 Acq On : 31 Dec 2015 14:57
 Operator : SJ/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 31 15:31:10 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM010216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 15:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	74766	5.00	ng	0.00
7) Naphthalene-d8	10.46	136	319958	5.00	ng	0.00
13) Acenaphthene-d10	14.33	164	162731	5.00	ng	0.00
19) Phenanthrene-d10	17.06	188	379139	5.00	ng	0.00
26) Chrysene-d12	21.27	240	209393	5.00	ng	0.00
35) Perylene-d12	23.52	264	169007	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	159754	10.51	ng	0.00
5) Phenol-d6	6.85	99	211321	11.49	ng	0.00
8) Nitrobenzene-d5	8.83	82	184680	12.04	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	50277	14.01	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	502952	9.53	ng	0.00
29) Terphenyl-d14	19.71	244	361475	10.77	ng	-0.02

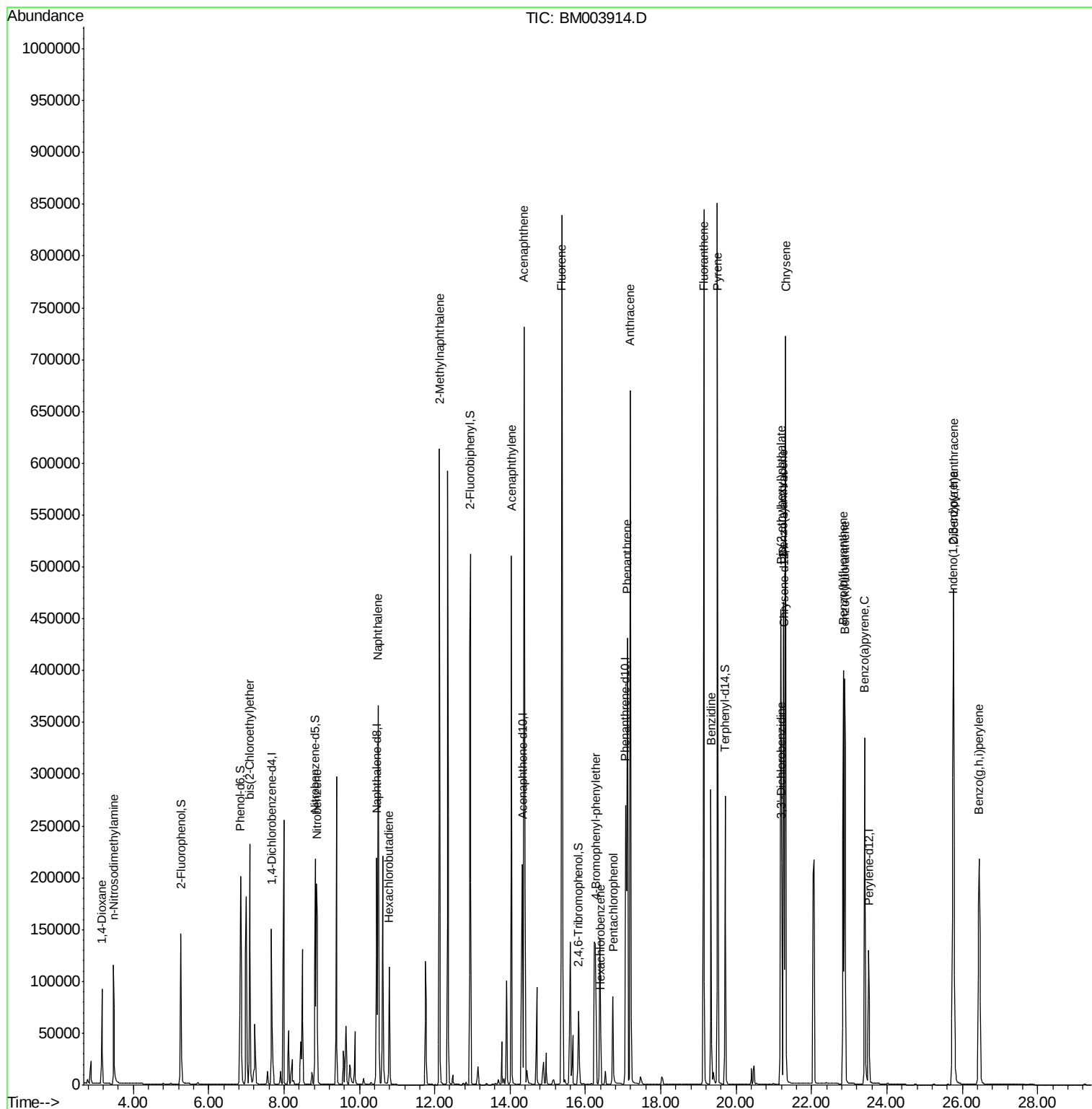
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.17	88	62244	8.48	ng	96
3) n-Nitrosodimethylamine	3.48	42	80822	10.52	ng	100
6) bis(2-Chloroethyl)ether	7.09	93	174993	10.25	ng	99
9) Nitrobenzene	8.87	77	202950	12.28	ng	96
10) Naphthalene	10.49	128	658824	9.33	ng	99
11) Hexachlorobutadiene	10.78	225	103779	9.67	ng	99
12) 2-Methylnaphthalene	12.12	142	461729	9.72	ng	# 90
16) Acenaphthylene	14.04	152	749676	11.21	ng	99
17) Acenaphthene	14.37	154	444557	9.29	ng	96
18) Fluorene	15.37	166	553333	9.77	ng	98
20) 4-Bromophenyl-phenylether	16.27	248	112255	9.52	ng	# 54
21) Hexachlorobenzene	16.40	284	116670	9.27	ng	# 48
22) Pentachlorophenol	16.73	266	66158	23.61	ng	# 84
23) Phenanthrene	17.11	178	689012	8.61	ng	98
24) Anthracene	17.19	178	842753	11.21	ng	97
25) Fluoranthene	19.14	202	799388	9.40	ng	99
27) Benzidine	19.33	184	335520	22.06	ng	96
28) Pyrene	19.50	202	823112	11.10	ng	100
30) Benzo(a)anthracene	21.25	228	596644	10.03	ng	# 80
31) 3,3'-Dichlorobenzidine	21.21	252	196836	13.62	ng	# 88
32) Chrysene	21.31	228	618633	10.01	ng	95
33) Bis(2-ethylhexyl)phthalate	21.19	149	384723	15.64	ng	# 91
34) Indeno(1,2,3-cd)pyrene	25.76	276	503240	11.60	ng	100
36) Benzo(b)fluoranthene	22.84	252	496792	9.57	ng	97
37) Benzo(k)fluoranthene	22.88	252	485885	9.67	ng	97
38) Benzo(a)pyrene	23.41	252	457346	10.46	ng	97
39) Dibenzo(a,h)anthracene	25.77	278	401698	10.81	ng	95
40) Benzo(g,h,i)perylene	26.44	276	418442	10.61	ng	97

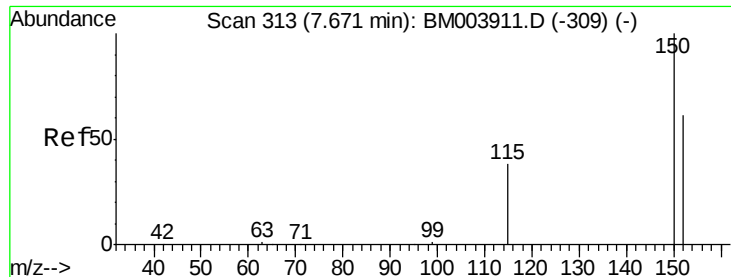
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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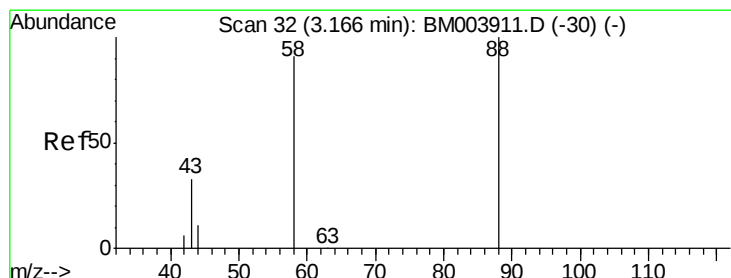
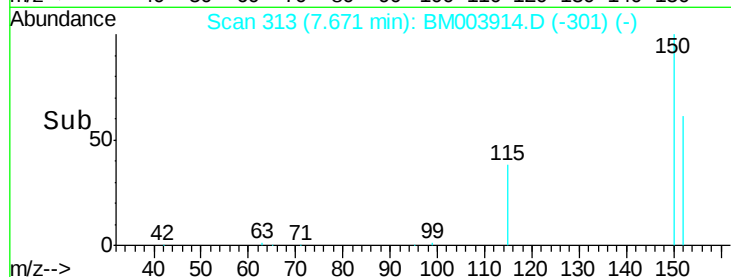
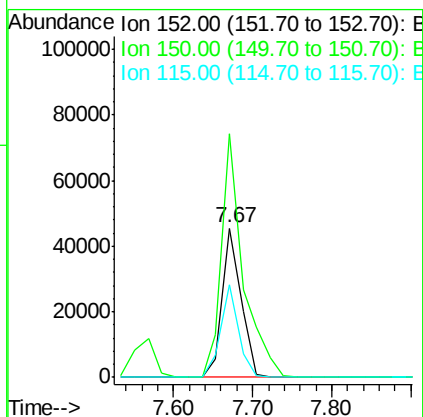
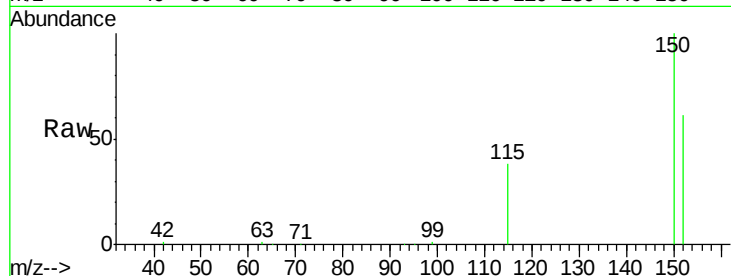


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.67 min Scan# 313
Delta R.T. 0.00 min
Lab File: BM003914.D
Acq: 31 Dec 2015 14:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

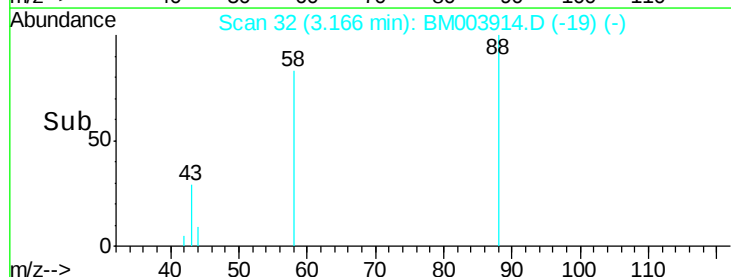
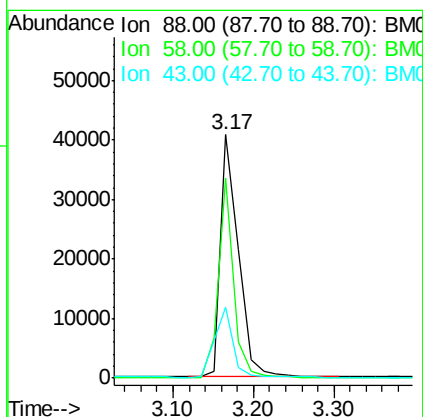
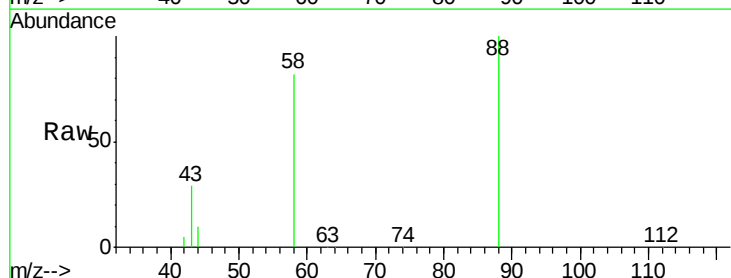
Tot Ion:152 Resp: 74766
Ion Ratio Lower Upper
152 100
150 162.8 122.9 184.3
115 62.0 44.4 66.6

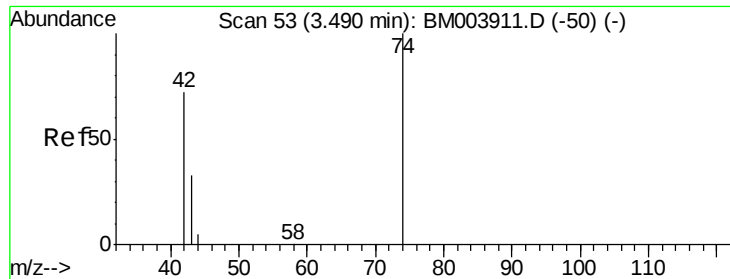


#2

1,4-Dioxane
Concen: 8.48 ng
RT: 3.17 min Scan# 32
Delta R.T. 0.00 min
Lab File: BM003914.D
Acq: 31 Dec 2015 14:57

Tgt Ion: 88 Resp: 62244
Ion Ratio Lower Upper
88 100
58 72.2 53.8 80.6
43 30.0 23.8 35.6



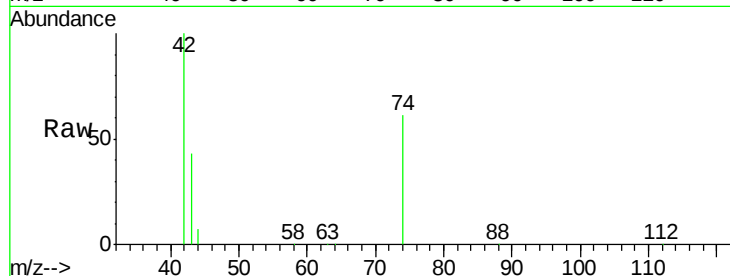


#3

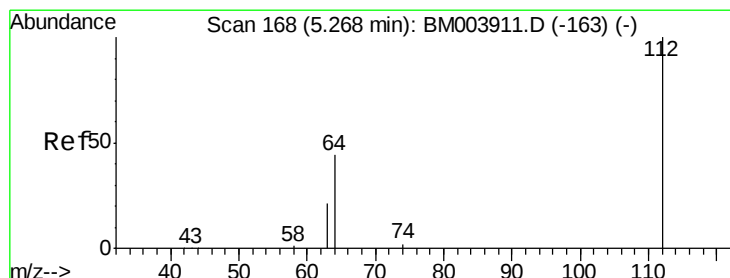
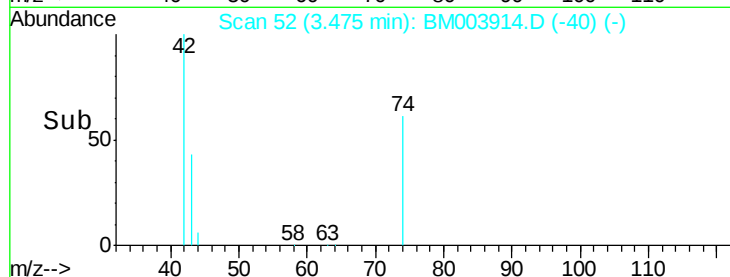
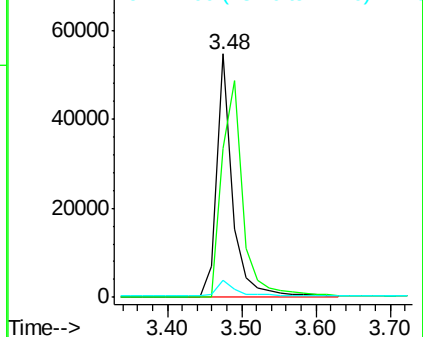
n-Nitrosodimethylamine
Concen: 10.52 ng
RT: 3.48 min Scan# 52
Delta R.T. -0.02 min
Lab File: BM003914.D
Acq: 31 Dec 2015 14:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion: 42 Resp: 80822
Ion Ratio Lower Upper
42 100
74 119.0 95.0 142.4
44 6.4 5.1 7.7



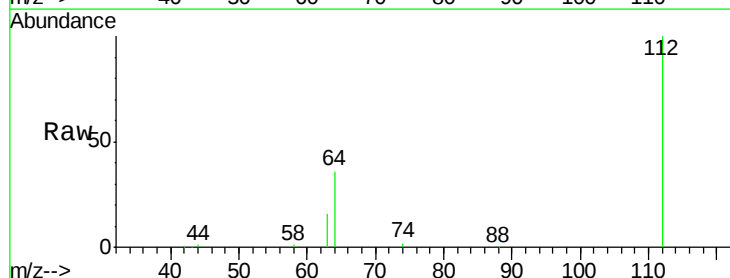
Abundance Ion 42.00 (41.70 to 42.70): BM0
Ion 74.00 (73.70 to 74.70): BM0
Ion 44.00 (43.70 to 44.70): BM0



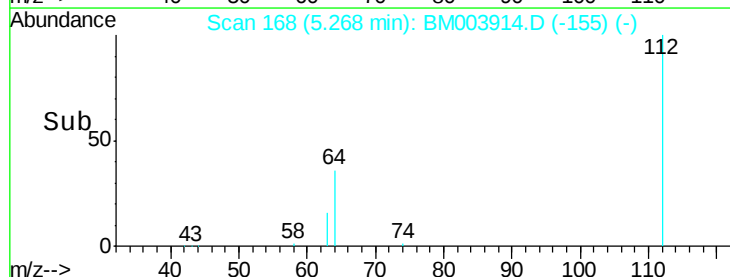
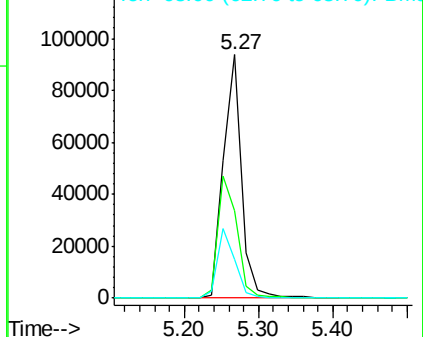
#4

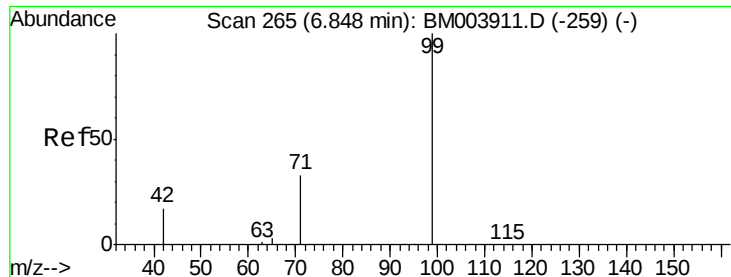
2-Fluorophenol
Concen: 10.51 ng
RT: 5.27 min Scan# 168
Delta R.T. 0.00 min
Lab File: BM003914.D
Acq: 31 Dec 2015 14:57

Tgt Ion: 112 Resp: 159754
Ion Ratio Lower Upper
112 100
64 52.9 41.8 62.8
63 27.8 22.1 33.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 11.49 ng

RT: 6.85 min Scan# 265

Delta R.T. 0.00 min

Lab File: BM003914.D

Acq: 31 Dec 2015 14:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

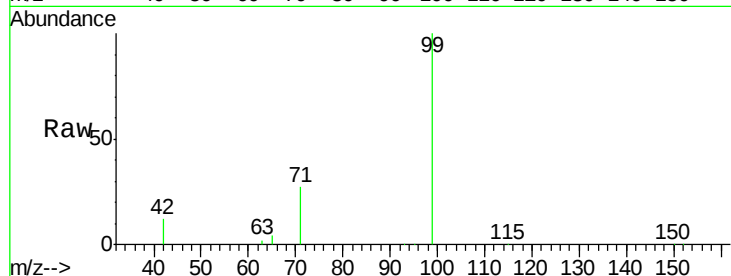
Tot Ion: 99 Resp: 211321

Ion Ratio Lower Upper

99 100

42 19.8 16.2 24.2

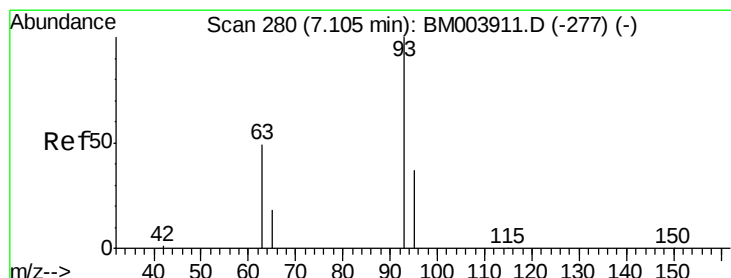
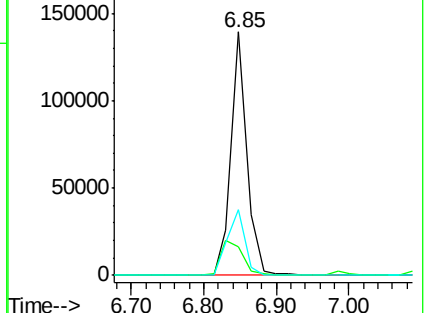
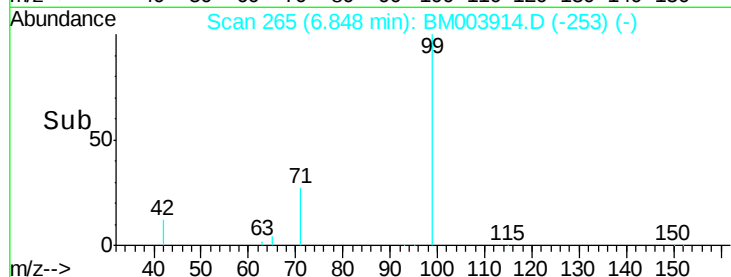
71 30.2 24.4 36.6



Abundance Ion 99.00 (98.70 to 99.70): BM003914.D (-259) (-)

Ion 42.00 (41.70 to 42.70): BM003914.D (-259) (-)

Ion 71.00 (70.70 to 71.70): BM003914.D (-259) (-)



#6

bis(2-Chloroethyl)ether

Concen: 10.25 ng

RT: 7.09 min Scan# 279

Delta R.T. -0.02 min

Lab File: BM003914.D

Acq: 31 Dec 2015 14:57

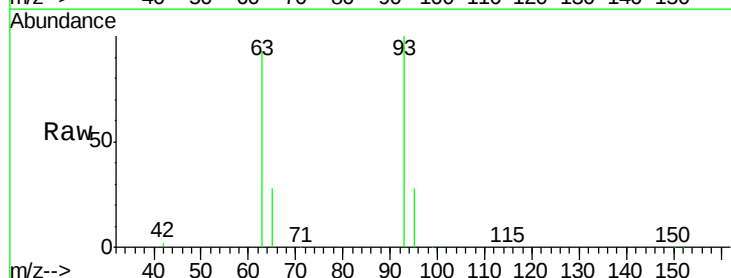
Tgt Ion: 93 Resp: 174993

Ion Ratio Lower Upper

93 100

63 73.7 58.3 87.5

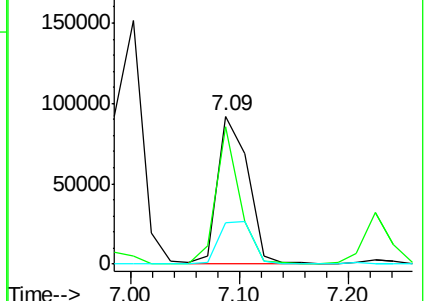
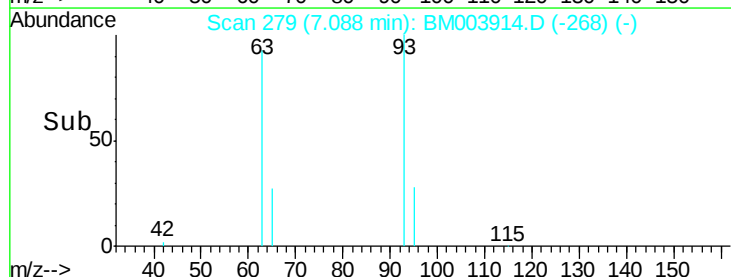
95 32.7 25.8 38.8

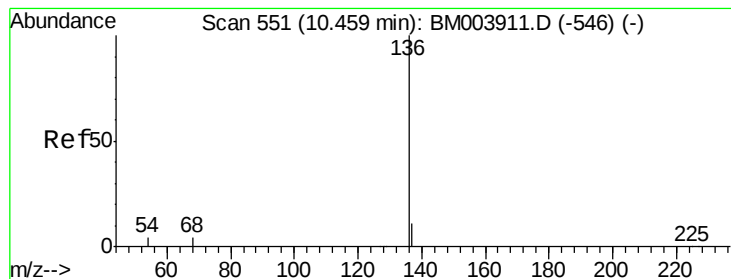


Abundance Ion 93.00 (92.70 to 93.70): BM003914.D (-277) (-)

Ion 63.00 (62.70 to 63.70): BM003914.D (-277) (-)

Ion 95.00 (94.70 to 95.70): BM003914.D (-277) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. 0.00 min

Lab File: BM003914.D

Acq: 31 Dec 2015 14:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 319958

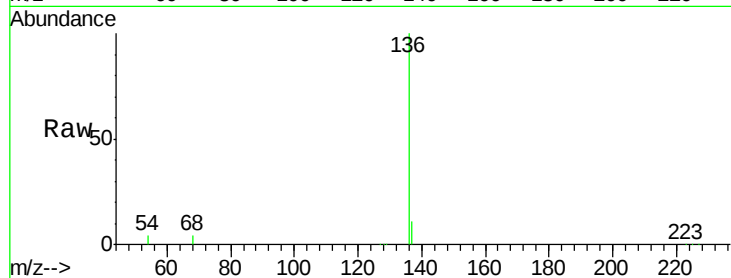
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 4.3 2.8 4.2#

68 3.6 2.5 3.7

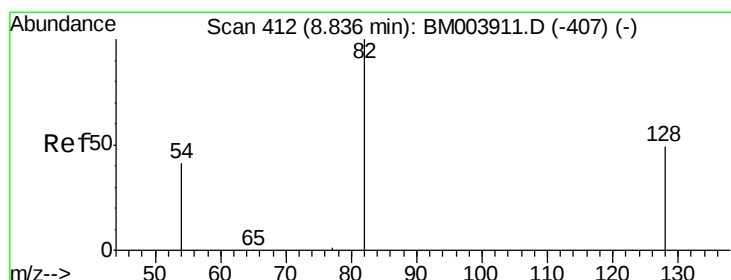
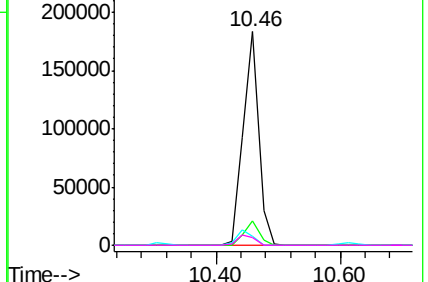
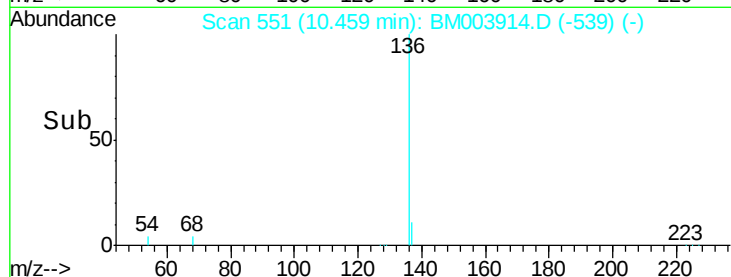


Abundance Ion 136.00 (135.70 to 136.70): E

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: 12.04 ng

RT: 8.83 min Scan# 411

Delta R.T. -0.01 min

Lab File: BM003914.D

Acq: 31 Dec 2015 14:57

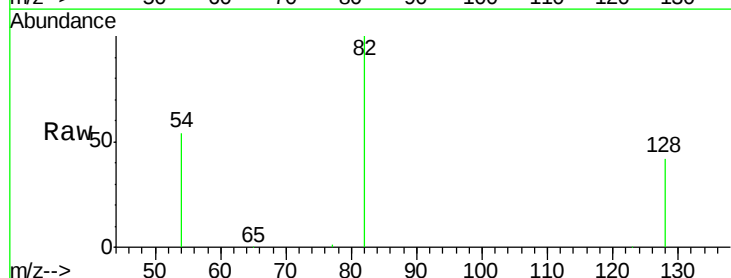
Tgt Ion: 82 Resp: 184680

Ion Ratio Lower Upper

82 100

128 41.9 39.1 58.7

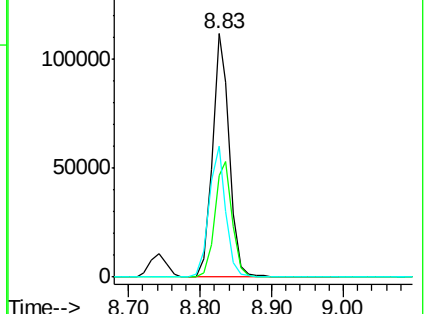
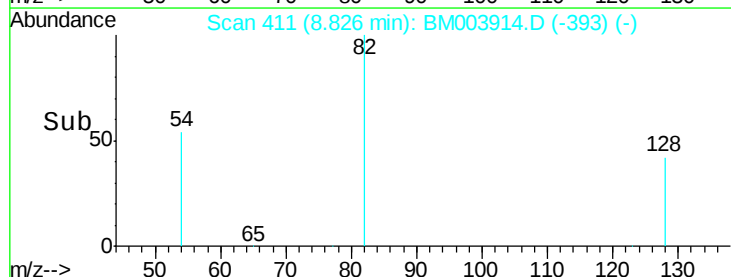
54 53.5 34.8 52.2#

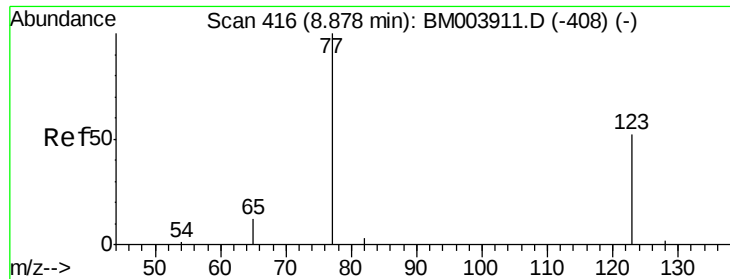


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 12.28 ng

RT: 8.87 min Scan# 415

Delta R.T. -0.01 min

Lab File: BM003914.D

Acq: 31 Dec 2015 14:57

Instrument :

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ClientSampleId :

SSTDIC010

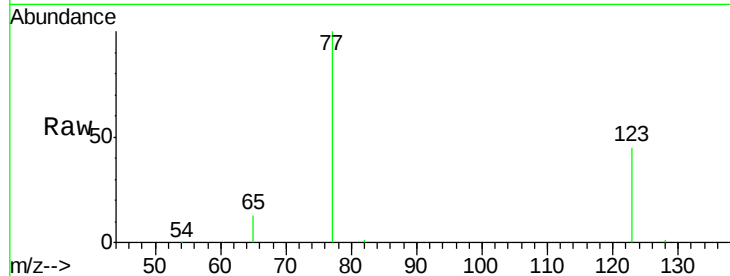
Tot Ion: 77 Resp: 202950

Ion Ratio Lower Upper

77 100

123 51.1 38.6 57.8

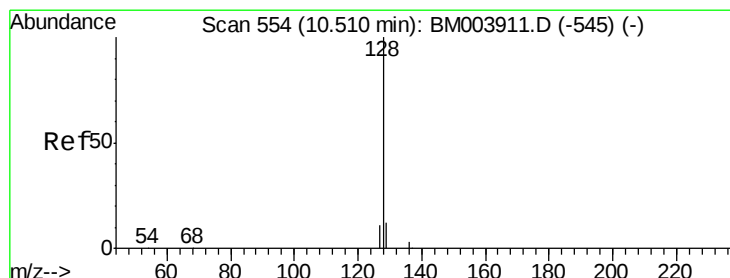
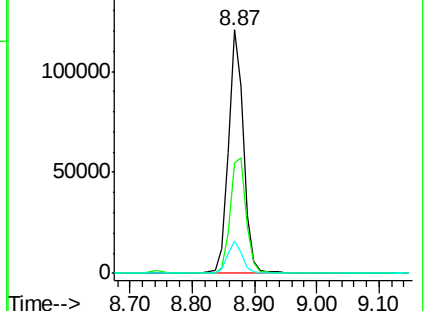
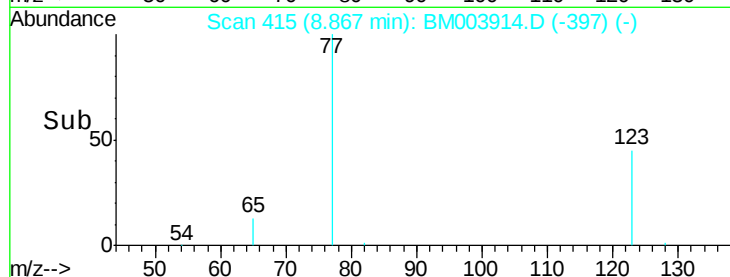
65 13.1 9.9 14.9



Abundance Ion 77.00 (76.70 to 77.70): BM003911.D (-408) (-)

Ion 123.00 (122.70 to 123.70): BM003911.D (-408) (-)

Ion 65.00 (64.70 to 65.70): BM003911.D (-408) (-)



#10

Naphthalene

Concen: 9.33 ng

RT: 10.49 min Scan# 553

Delta R.T. -0.02 min

Lab File: BM003914.D

Acq: 31 Dec 2015 14:57

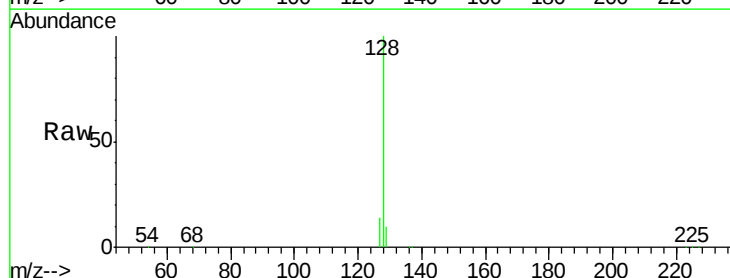
Tgt Ion: 128 Resp: 658824

Ion Ratio Lower Upper

128 100

129 10.1 8.5 12.7

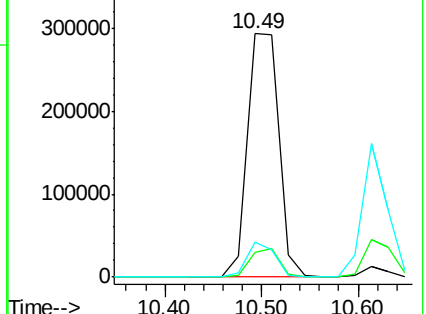
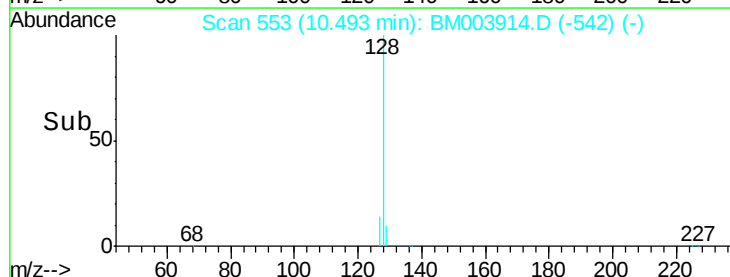
127 14.3 11.0 16.4

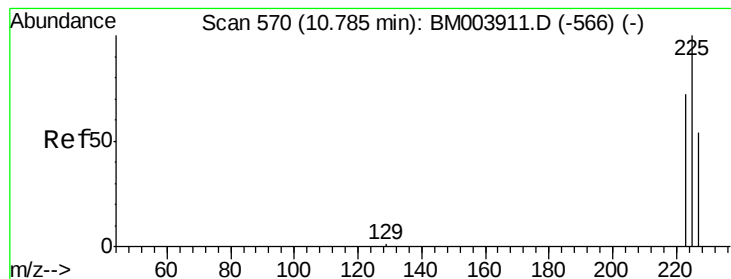


Abundance Ion 128.00 (127.70 to 128.70): BM003911.D (-545) (-)

Ion 129.00 (128.70 to 129.70): BM003911.D (-545) (-)

Ion 127.00 (126.70 to 127.70): BM003911.D (-545) (-)





#11

Hexachlorobutadiene

Concen: 9.67 ng

RT: 10.78 min Scan# 570

Delta R.T. 0.00 min

Lab File: BM003914.D

Acq: 31 Dec 2015 14:57

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SSTDICC010

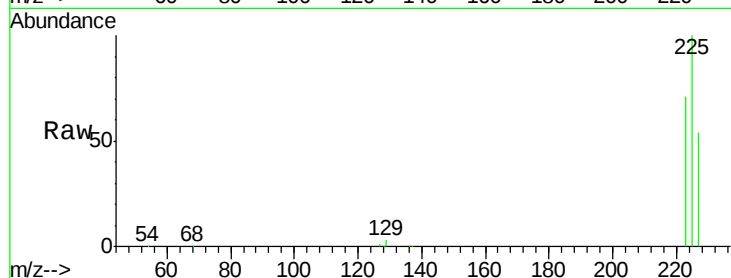
Tot Ion:225 Resp: 103779

Ion Ratio Lower Upper

225 100

223 63.5 50.9 76.3

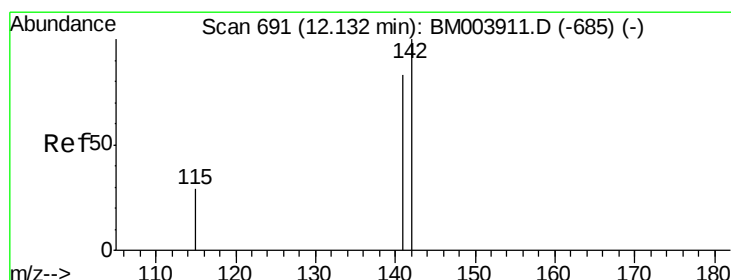
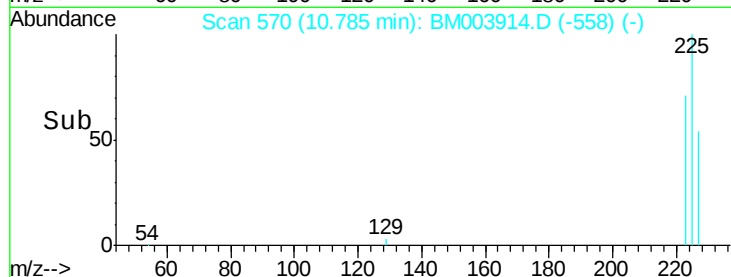
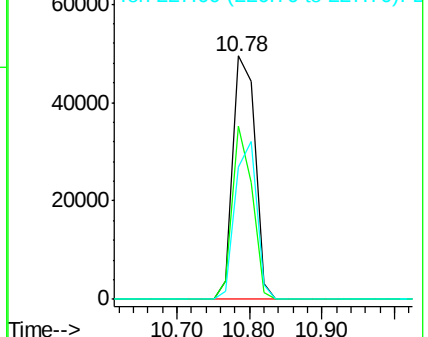
227 63.0 51.2 76.8



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: 9.72 ng

RT: 12.12 min Scan# 690

Delta R.T. -0.01 min

Lab File: BM003914.D

Acq: 31 Dec 2015 14:57

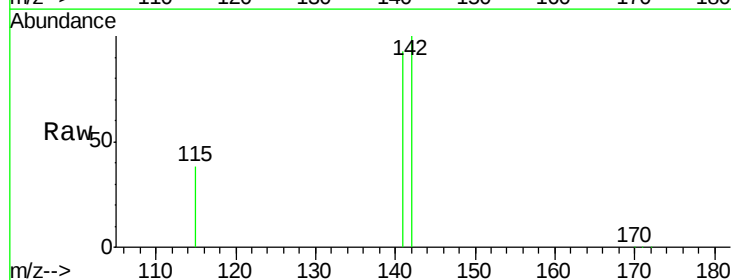
Tgt Ion:142 Resp: 461729

Ion Ratio Lower Upper

142 100

141 92.8 67.8 101.8

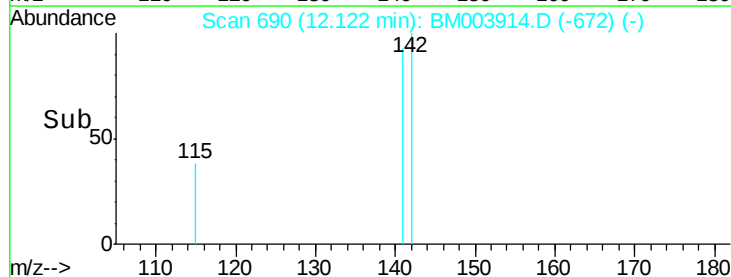
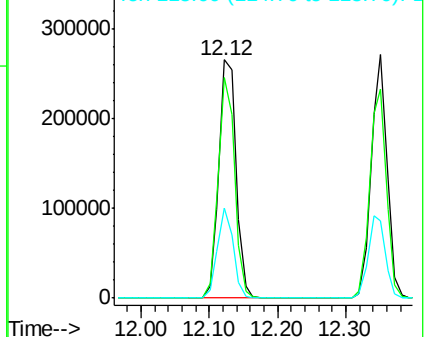
115 38.0 25.3 37.9#

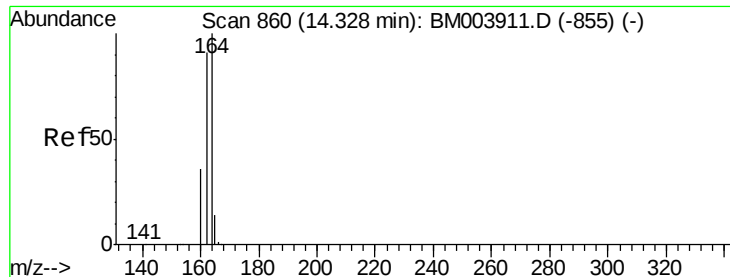


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.33 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM003914.D

Acq: 31 Dec 2015 14:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

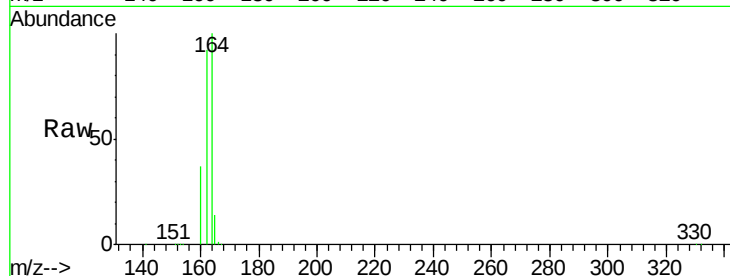
Tot Ion:164 Resp: 162731

Ion Ratio Lower Upper

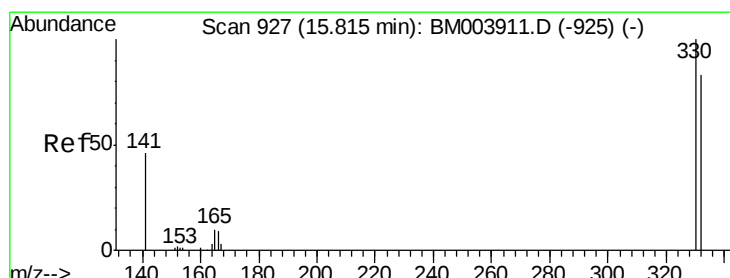
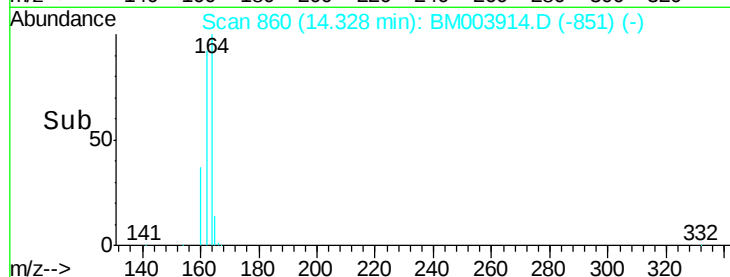
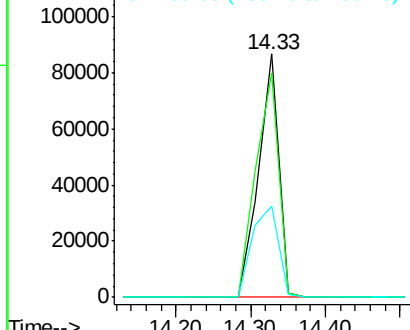
164 100

162 92.4 86.0 129.0

160 37.2 40.3 60.5#



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: 14.01 ng

RT: 15.81 min Scan# 927

Delta R.T. 0.00 min

Lab File: BM003914.D

Acq: 31 Dec 2015 14:57

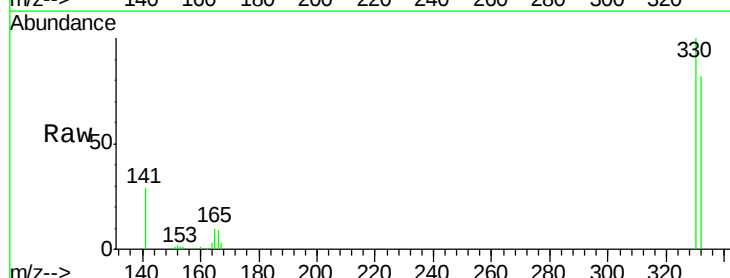
Tgt Ion:330 Resp: 50277

Ion Ratio Lower Upper

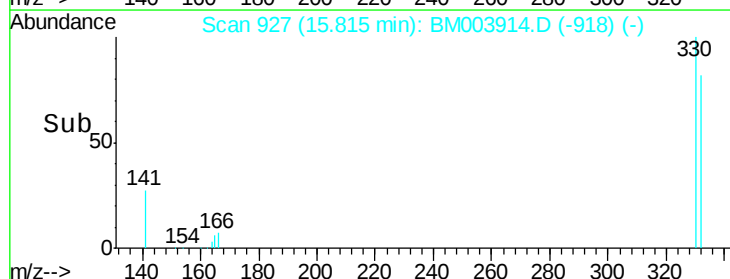
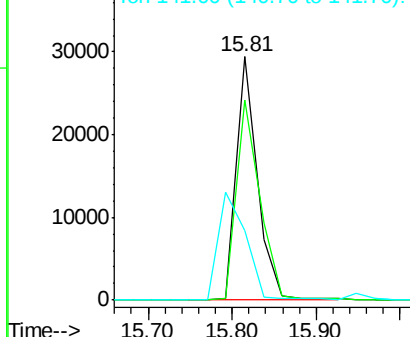
330 100

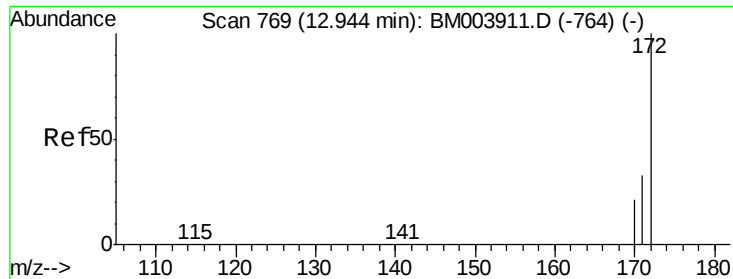
332 90.9 79.0 118.4

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

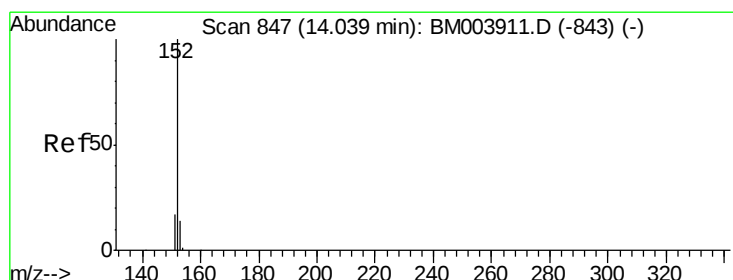
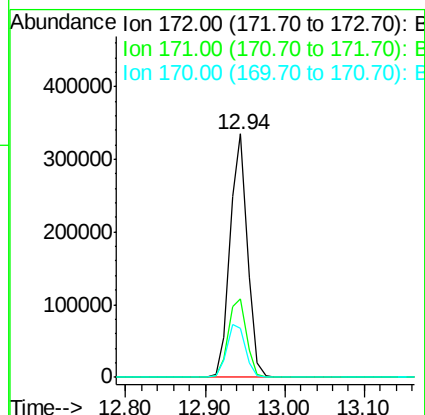
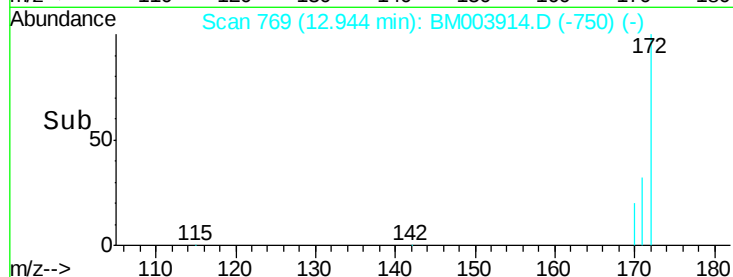
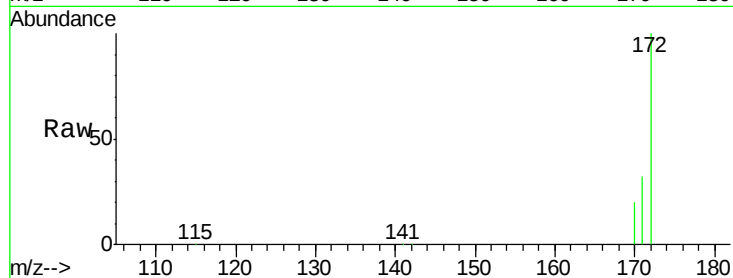




#15
2-Fluorobiphenyl
Concen: 9.53 ng
RT: 12.94 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM003914.D
Acq: 31 Dec 2015 14:57

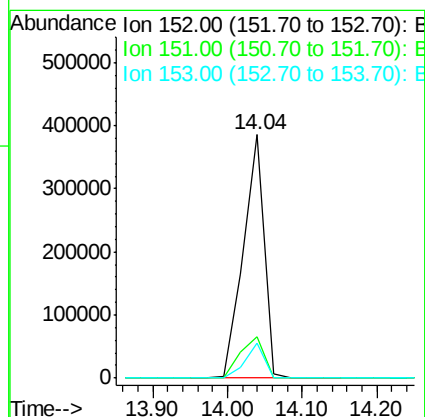
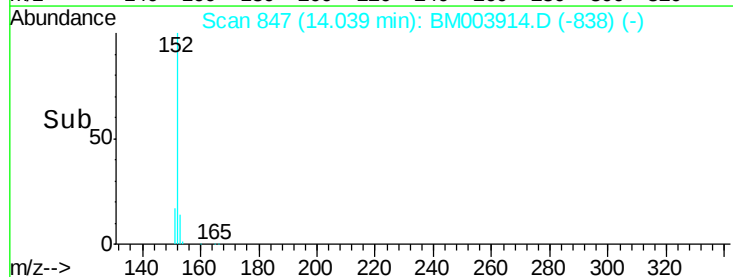
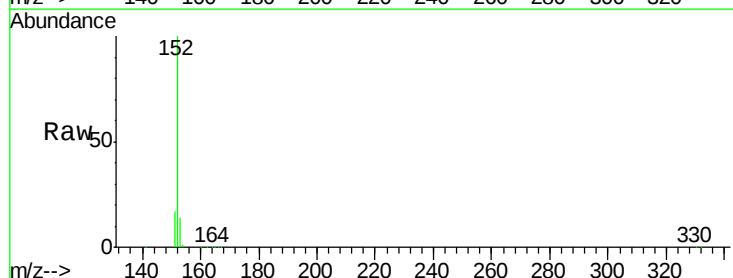
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

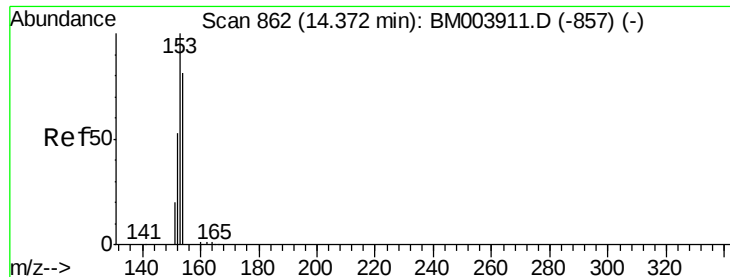
Tot Ion:172 Resp: 502952
Ion Ratio Lower Upper
172 100
171 32.4 27.0 40.6
170 20.2 17.9 26.9



#16
Acenaphthylene
Concen: 11.21 ng
RT: 14.04 min Scan# 847
Delta R.T. 0.00 min
Lab File: BM003914.D
Acq: 31 Dec 2015 14:57

Tgt Ion:152 Resp: 749676
Ion Ratio Lower Upper
152 100
151 19.2 15.8 23.8
153 13.2 10.2 15.4

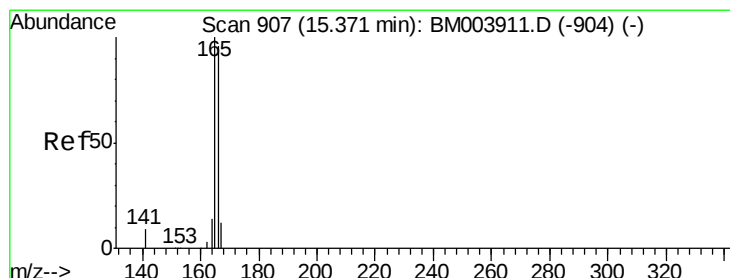
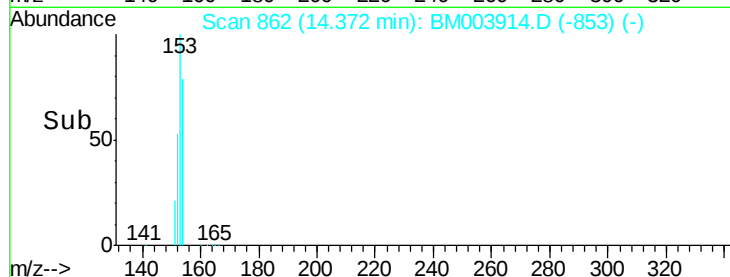
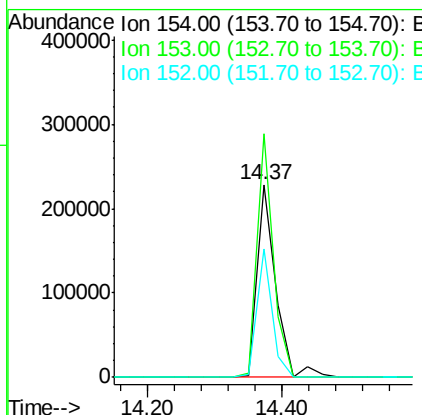
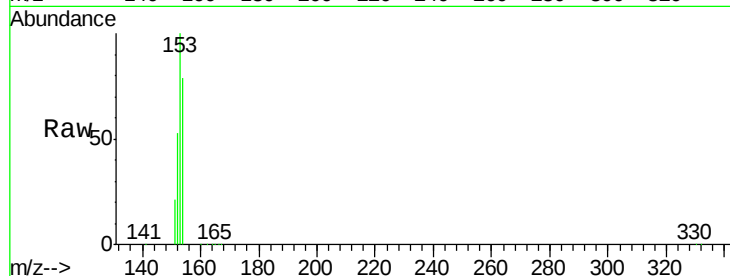




#17
Acenaphthene
Concen: 9.29 ng
RT: 14.37 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM003914.D
Acq: 31 Dec 2015 14:57

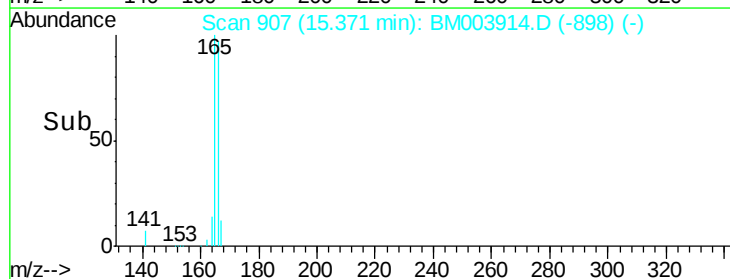
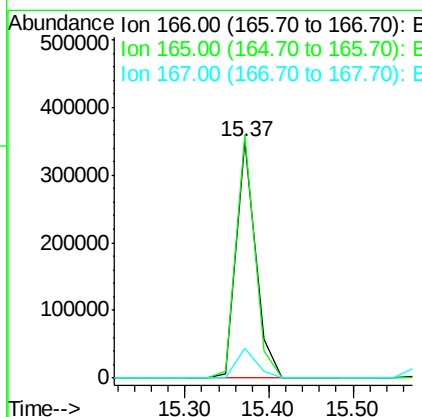
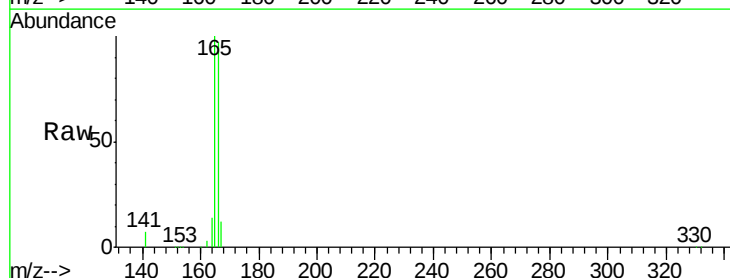
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

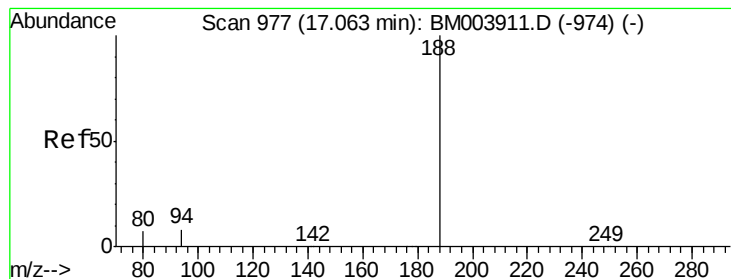
Tot Ion	Ratio	Lower	Upper
154	100		
153	109.6	85.4	128.2
152	54.5	40.6	60.8



#18
Fluorene
Concen: 9.77 ng
RT: 15.37 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM003914.D
Acq: 31 Dec 2015 14:57

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	77.2	115.8
167	13.2	11.0	16.6





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.06 min Scan# 977

Delta R.T. 0.00 min

Lab File: BM003914.D

Acq: 31 Dec 2015 14:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

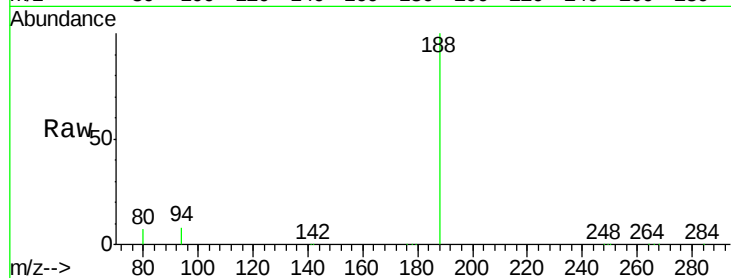
Tot Ion:188 Resp: 379139

Ion Ratio Lower Upper

188 100

94 7.9 20.3 30.5#

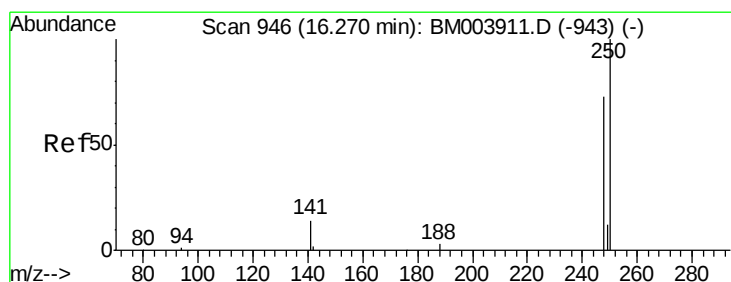
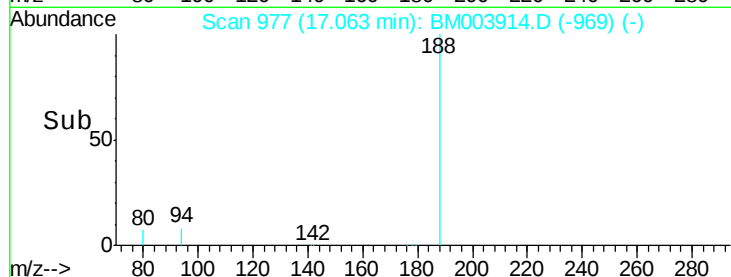
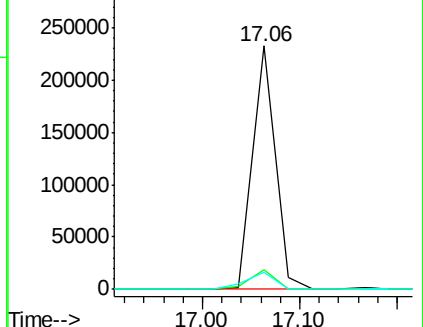
80 7.2 22.2 33.4#



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: 9.52 ng

RT: 16.27 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM003914.D

Acq: 31 Dec 2015 14:57

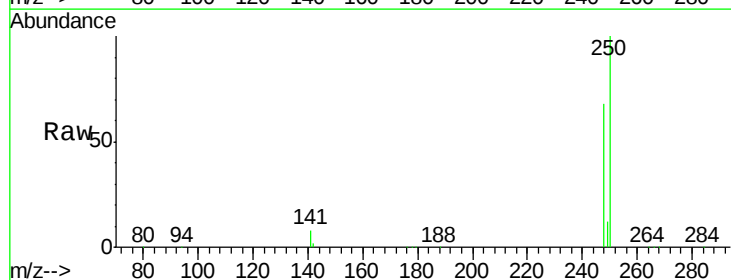
Tgt Ion:248 Resp: 112255

Ion Ratio Lower Upper

248 100

250 113.1 75.0 112.4#

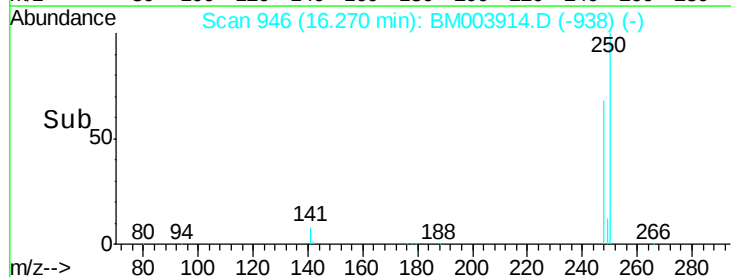
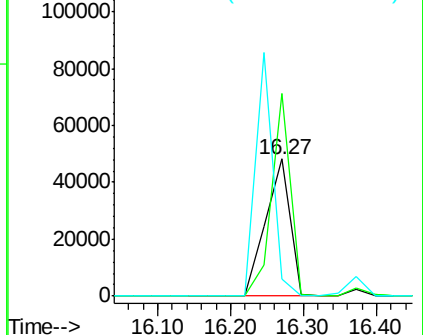
141 0.0 53.0 79.4#

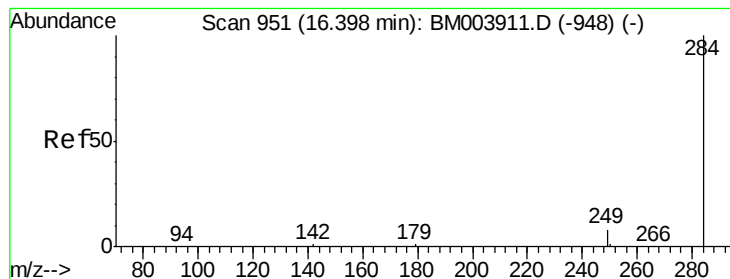


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 9.27 ng

RT: 16.40 min Scan# 951

Delta R.T. 0.00 min

Lab File: BM003914.D

Acq: 31 Dec 2015 14:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

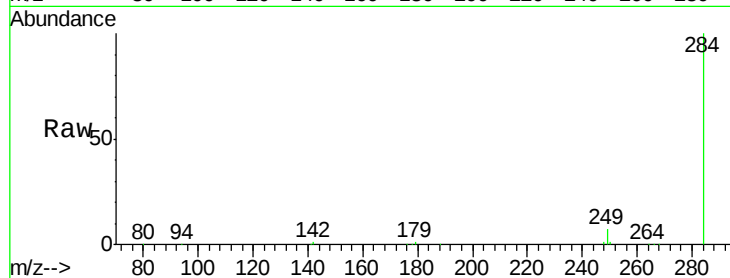
Tot Ion:284 Resp: 116670

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

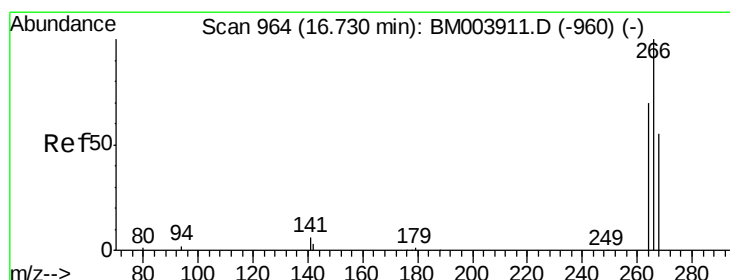
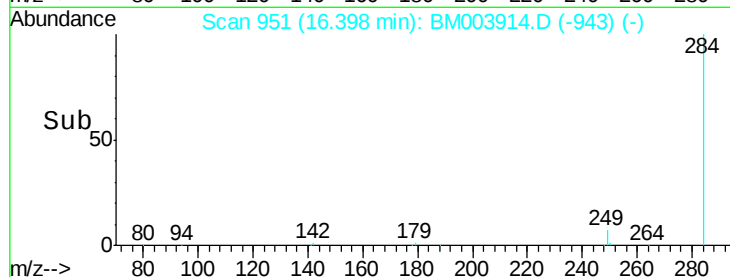
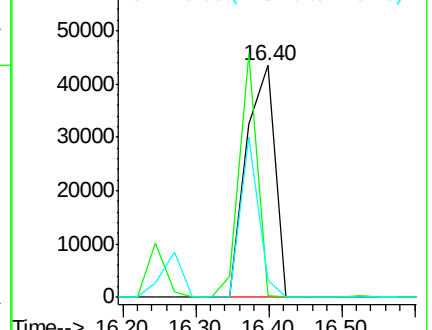
249 0.0 21.5 32.3#



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: 23.61 ng

RT: 16.73 min Scan# 964

Delta R.T. 0.00 min

Lab File: BM003914.D

Acq: 31 Dec 2015 14:57

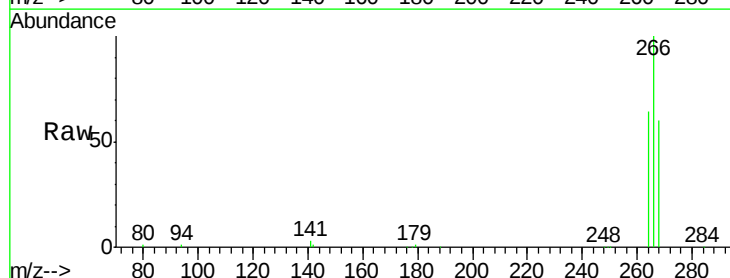
Tgt Ion:266 Resp: 66158

Ion Ratio Lower Upper

266 100

268 60.4 62.7 94.1#

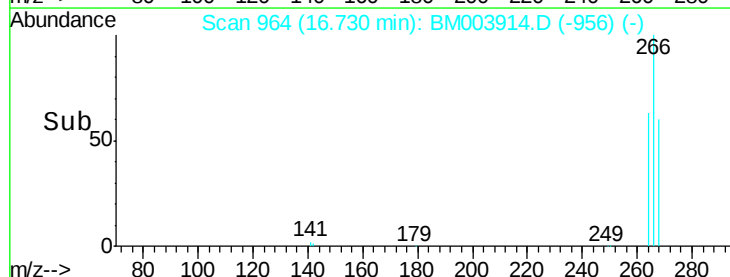
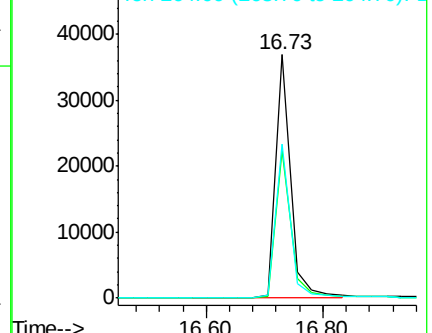
264 63.5 45.7 68.5

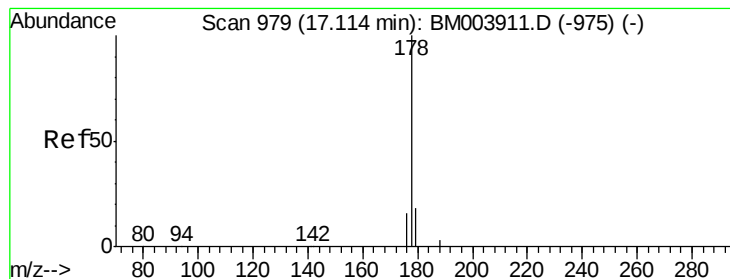


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 8.61 ng

RT: 17.11 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM003914.D

Acq: 31 Dec 2015 14:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

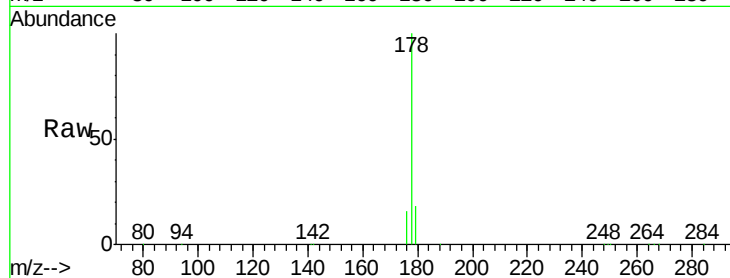
Tot Ion:178 Resp: 689012

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.0

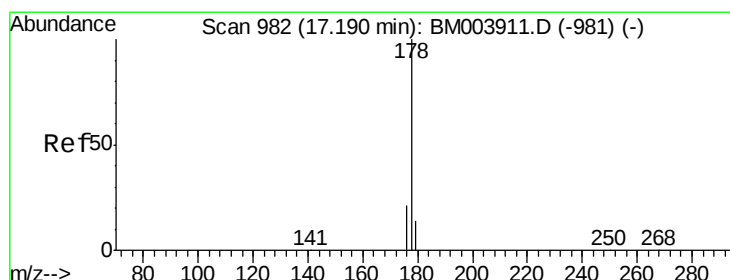
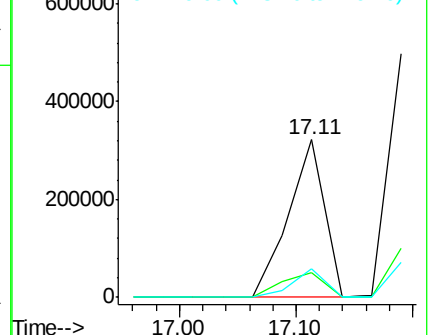
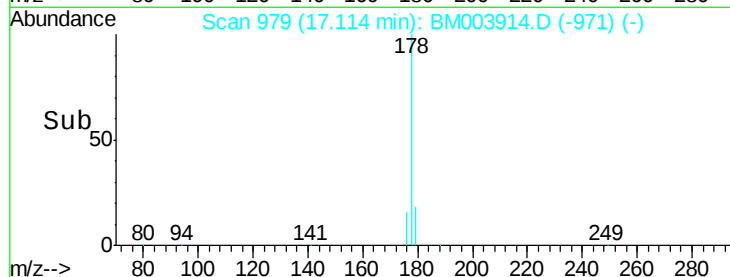
179 16.2 12.2 18.4



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: 11.21 ng

RT: 17.19 min Scan# 982

Delta R.T. 0.00 min

Lab File: BM003914.D

Acq: 31 Dec 2015 14:57

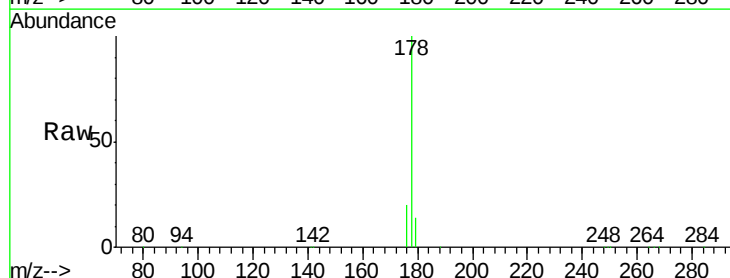
Tgt Ion:178 Resp: 842753

Ion Ratio Lower Upper

178 100

176 19.7 14.6 21.8

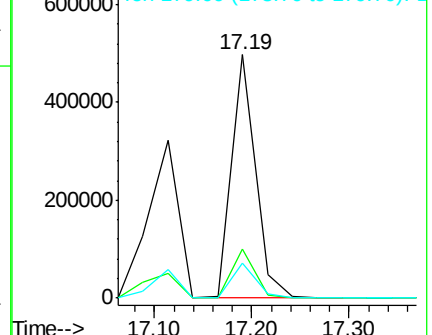
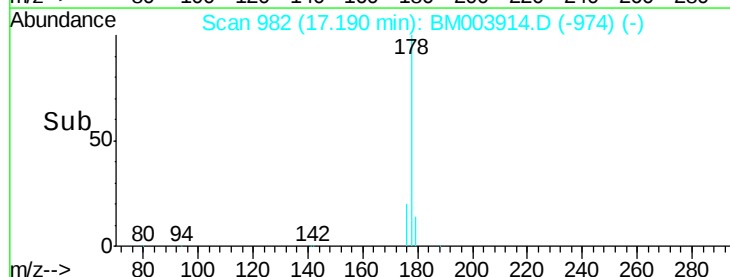
179 14.7 12.6 19.0

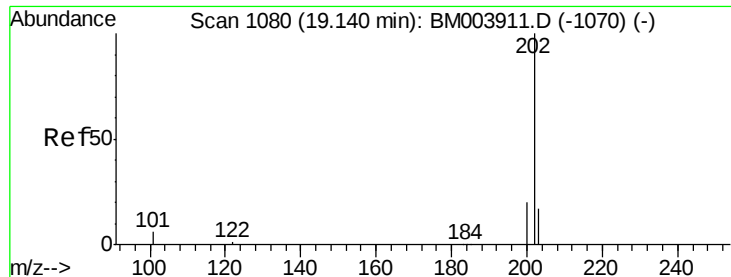


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 9.40 ng

RT: 19.14 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BM003914.D

Acq: 31 Dec 2015 14:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

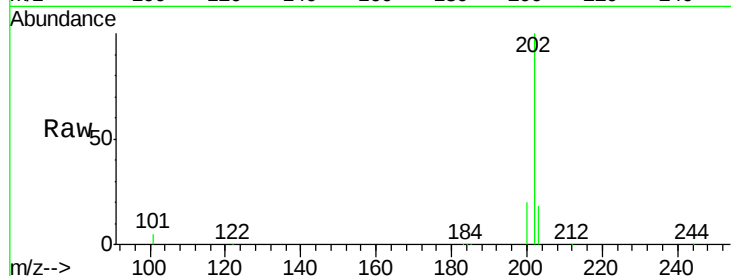
Tot Ion:202 Resp: 799388

Ion Ratio Lower Upper

202 100

101 12.0 9.7 14.5

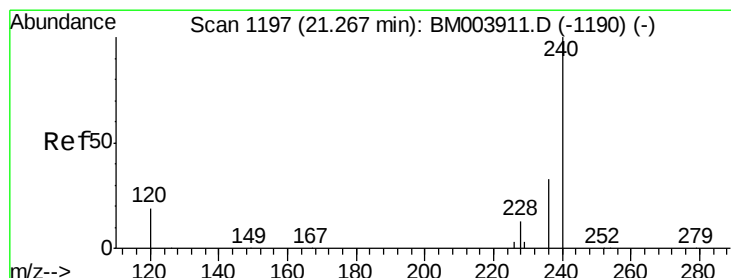
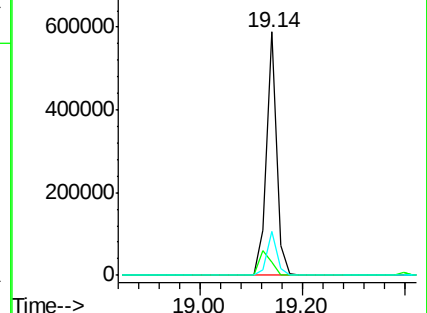
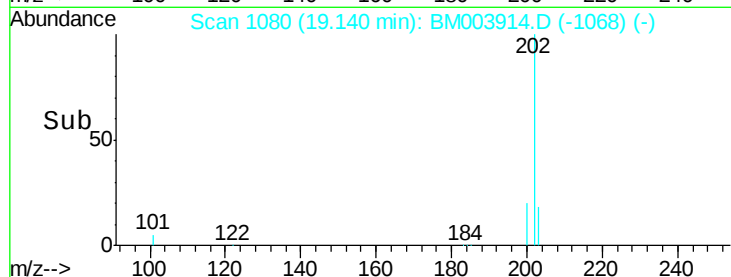
203 17.7 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.27 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BM003914.D

Acq: 31 Dec 2015 14:57

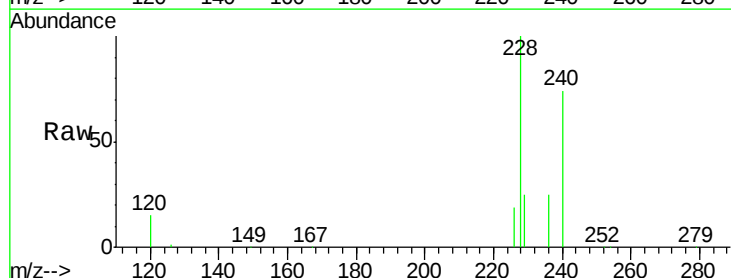
Tgt Ion:240 Resp: 209393

Ion Ratio Lower Upper

240 100

120 20.9 0.9 1.3#

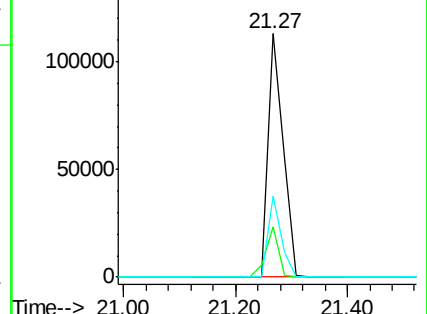
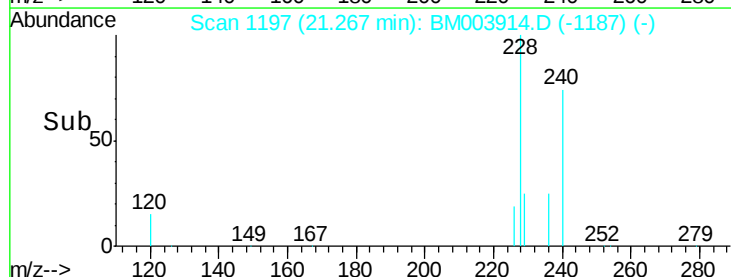
236 33.3 17.3 25.9#

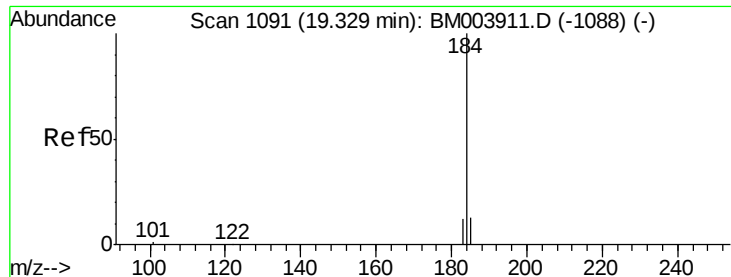


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

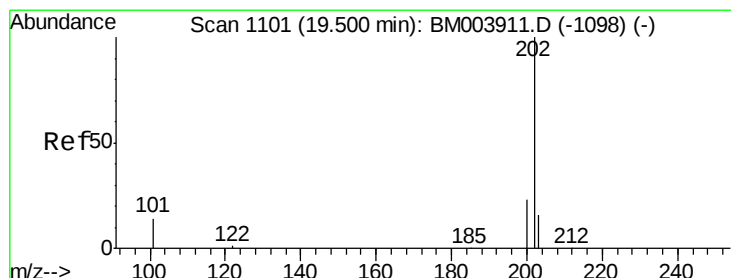
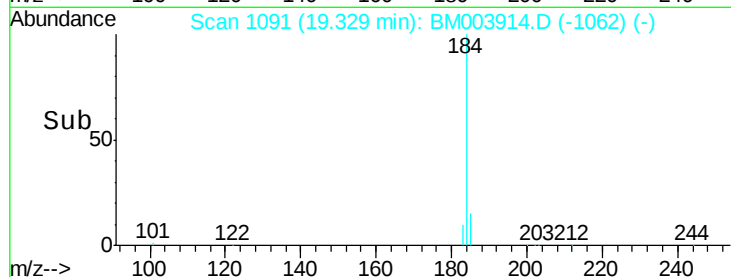
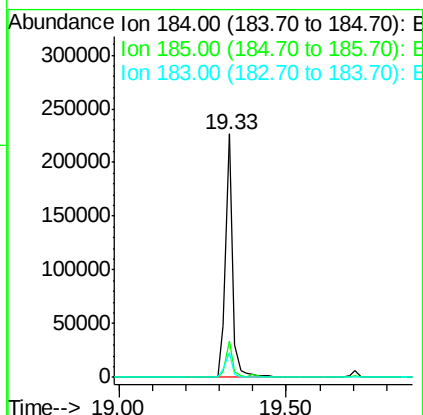
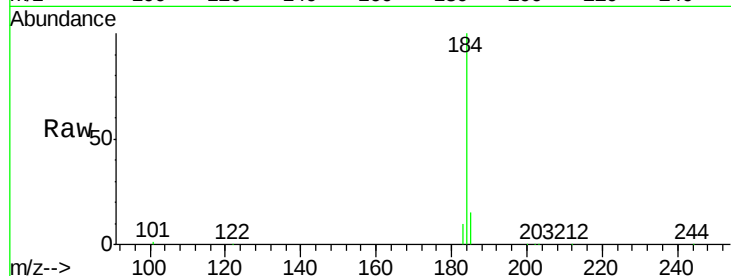




#27
Benzidine
Concen: 22.06 ng
RT: 19.33 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BM003914.D
Acq: 31 Dec 2015 14:57

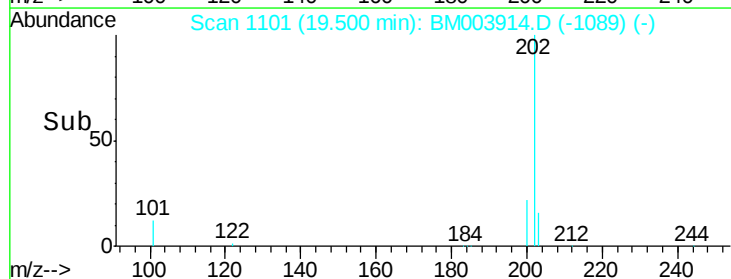
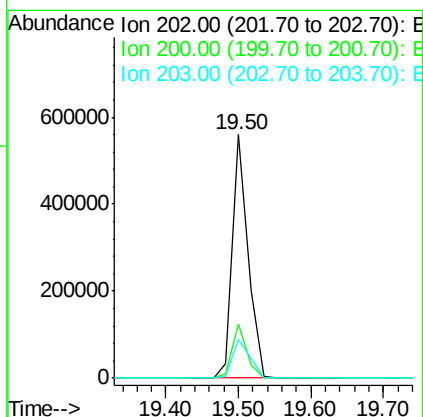
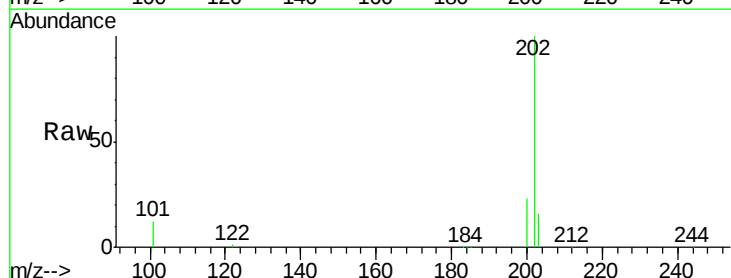
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

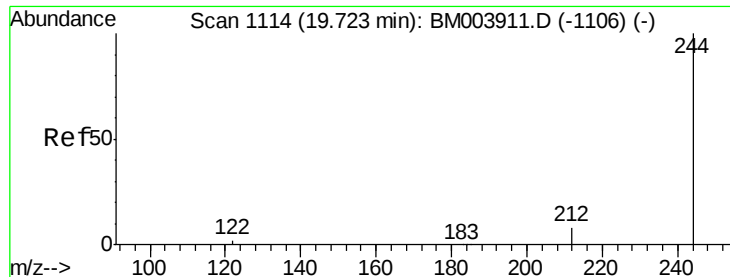
Tot Ion:184 Resp: 335520
Ion Ratio Lower Upper
184 100
185 14.7 13.2 19.8
183 10.2 9.0 13.6



#28
Pyrene
Concen: 11.10 ng
RT: 19.50 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BM003914.D
Acq: 31 Dec 2015 14:57

Tgt Ion:202 Resp: 823112
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.6 14.0 21.0





#29

Terphenyl-d14

Concen: 10.77 ng

RT: 19.71 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BM003914.D

Acq: 31 Dec 2015 14:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

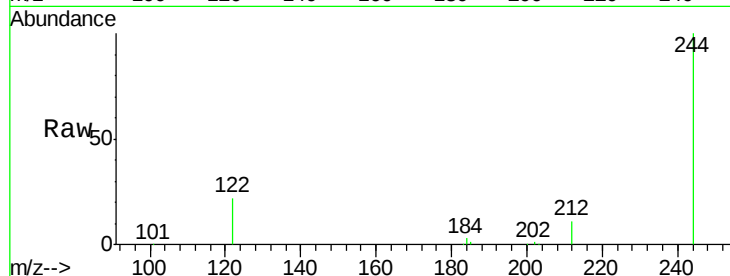
Tot Ion:244 Resp: 361475

Ion Ratio Lower Upper

244 100

212 11.3 7.0 10.6#

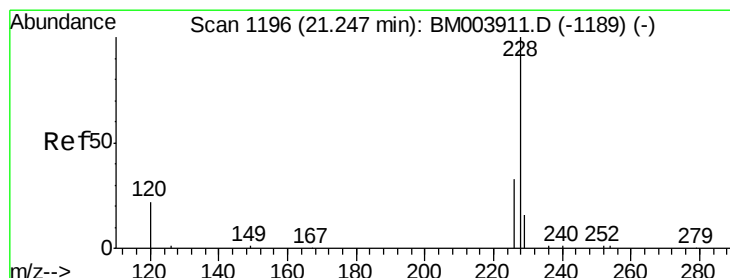
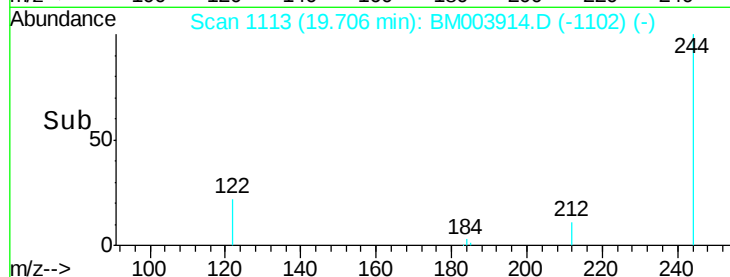
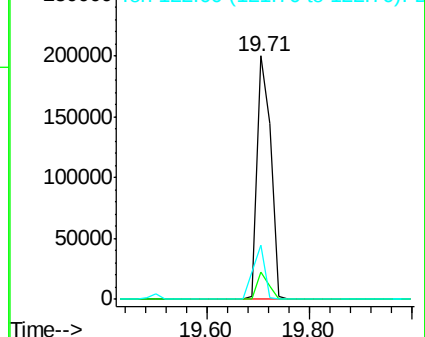
122 22.2 3.0 4.6#



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: 10.03 ng

RT: 21.25 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BM003914.D

Acq: 31 Dec 2015 14:57

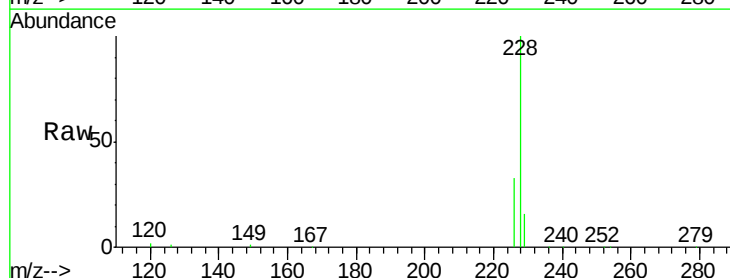
Tgt Ion:228 Resp: 596644

Ion Ratio Lower Upper

228 100

226 33.3 17.2 25.8#

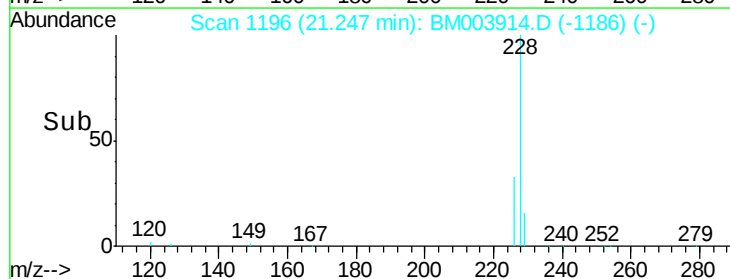
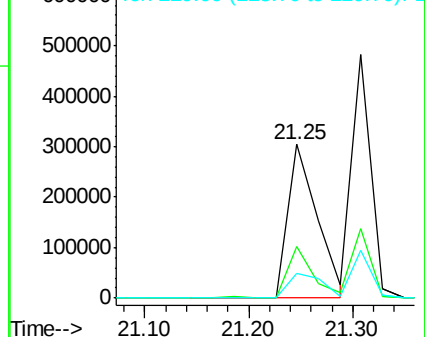
229 15.9 18.7 28.1#

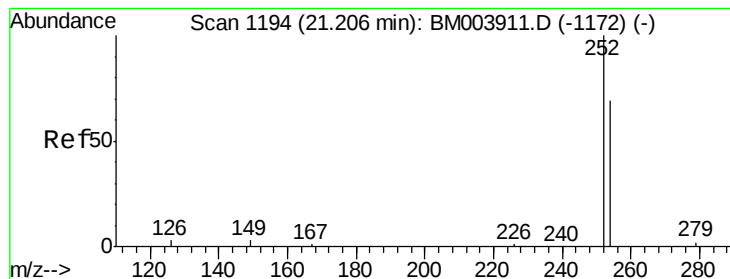


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

3,3'-Dichlorobenzidine

Concen: 13.62 ng

RT: 21.21 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BM003914.D

Acq: 31 Dec 2015 14:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

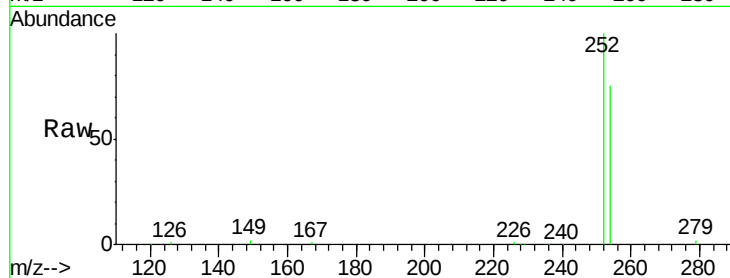
Tot Ion:252 Resp: 196836

Ion Ratio Lower Upper

252 100

254 75.1 52.6 79.0

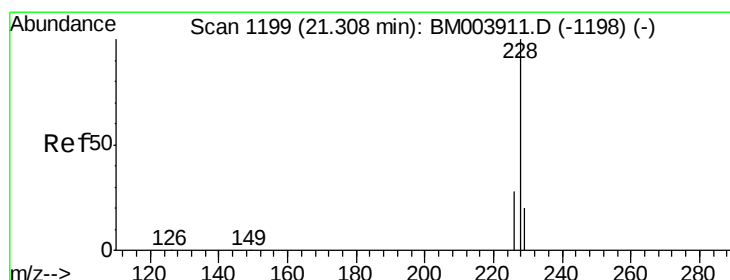
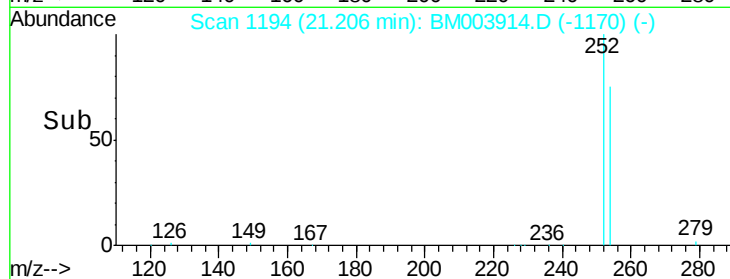
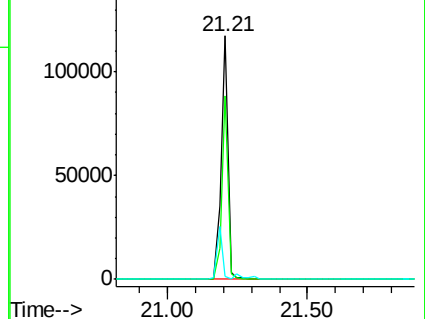
126 1.3 3.7 5.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#32

Chrysene

Concen: 10.01 ng

RT: 21.31 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BM003914.D

Acq: 31 Dec 2015 14:57

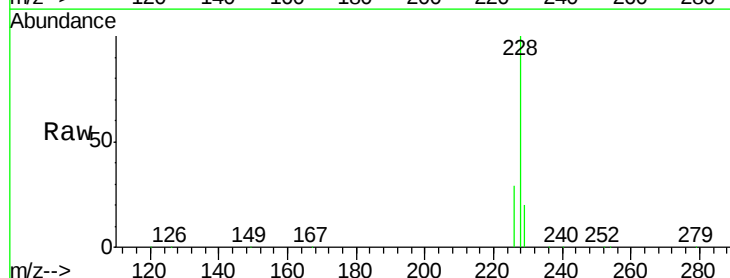
Tgt Ion:228 Resp: 618633

Ion Ratio Lower Upper

228 100

226 28.8 25.3 37.9

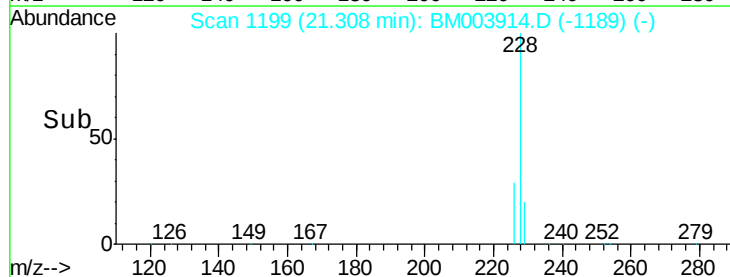
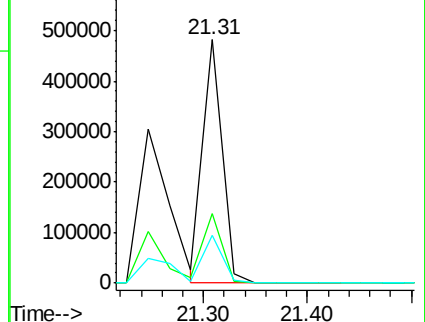
229 19.8 14.5 21.7

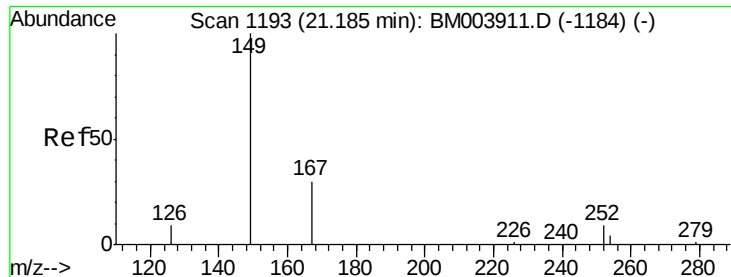


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

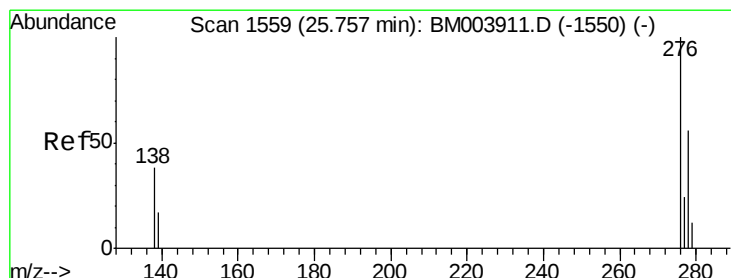
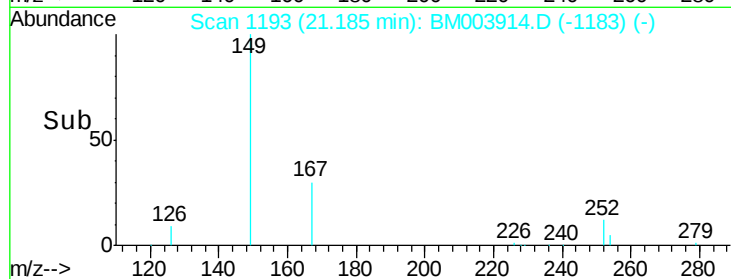
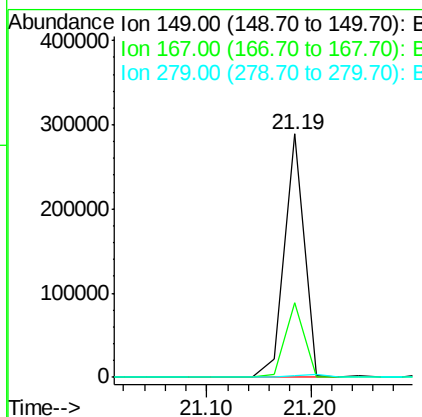
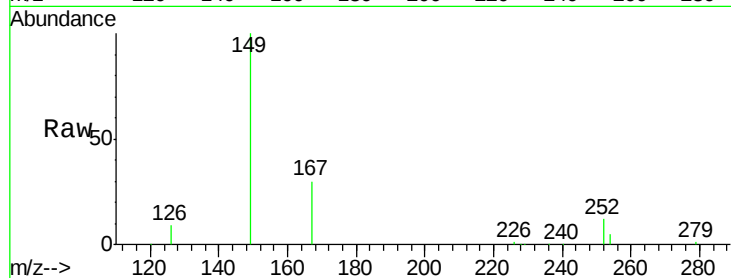




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 15.64 ng
 RT: 21.19 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BM003914.D
 Acq: 31 Dec 2015 14:57

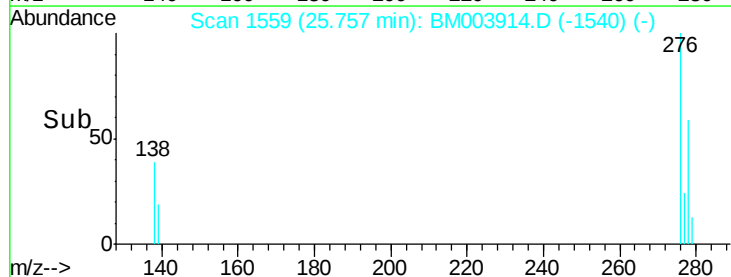
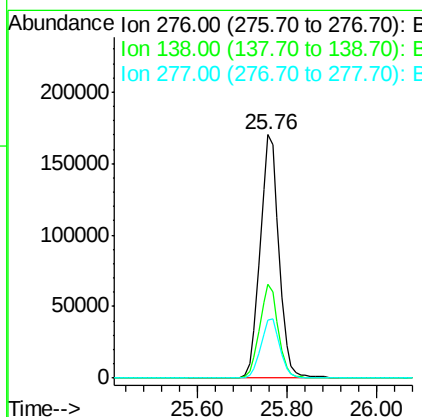
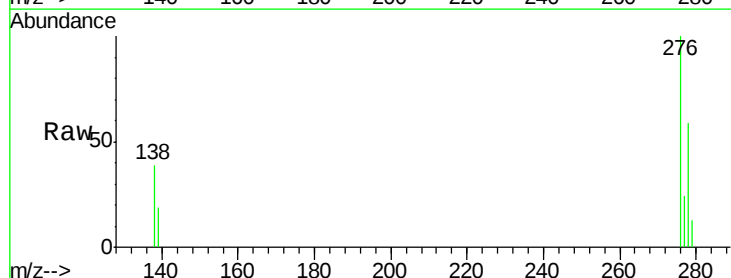
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

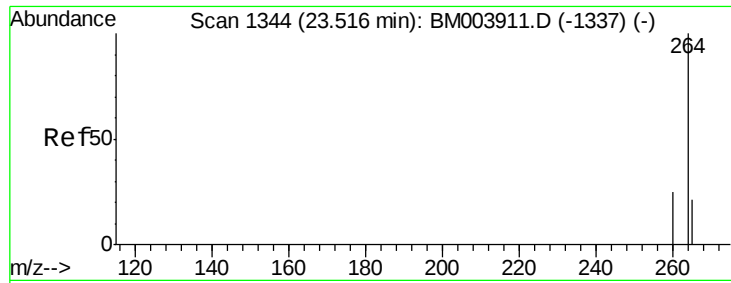
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.4	20.1	30.1
279	0.0	0.0	0.0



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 11.60 ng
 RT: 25.76 min Scan# 1559
 Delta R.T. 0.00 min
 Lab File: BM003914.D
 Acq: 31 Dec 2015 14:57

Tgt Ion	Ratio	Lower	Upper
276	100		
138	38.1	30.2	45.2
277	24.7	19.8	29.8



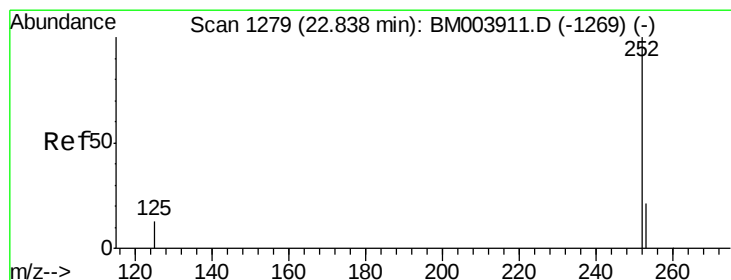
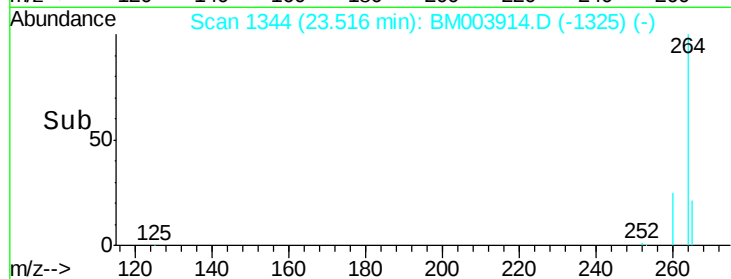
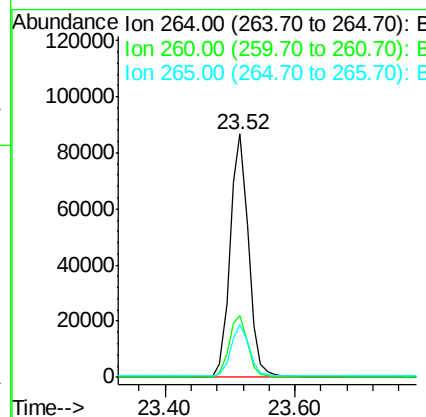
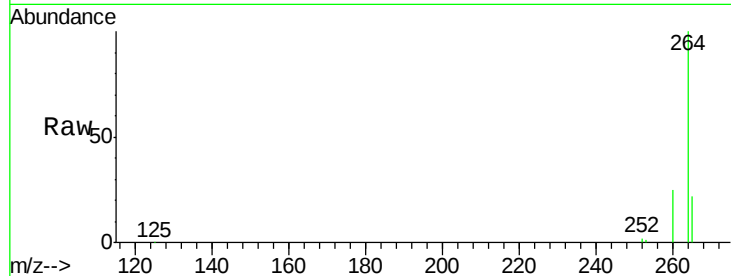


#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.52 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BM003914.D
Acq: 31 Dec 2015 14:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion:264 Resp: 169007

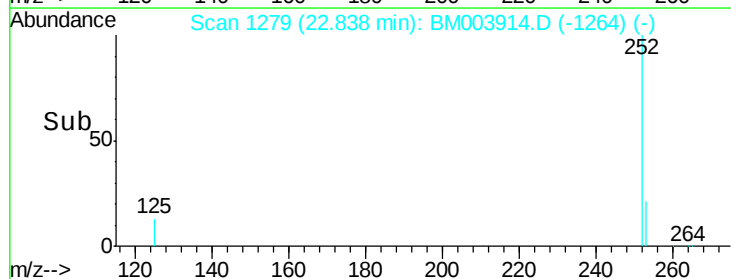
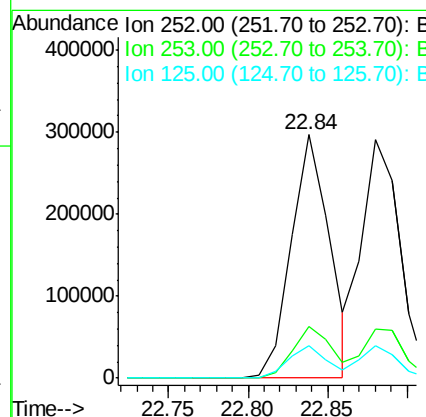
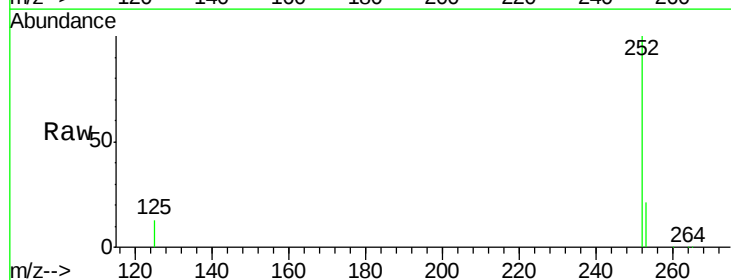
Ion	Ratio	Lower	Upper
264	100		
260	25.4	21.2	31.8
265	21.8	16.7	25.1

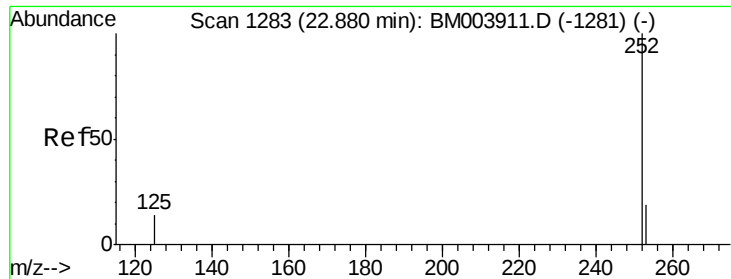


#36
Benzo(b)fluoranthene
Concen: 9.57 ng
RT: 22.84 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM003914.D
Acq: 31 Dec 2015 14:57

Tgt Ion:252 Resp: 496792

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.8	28.2
125	13.3	10.2	15.4





#37

Benzo(k)fluoranthene

Concen: 9.67 ng

RT: 22.88 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BM003914.D

Acq: 31 Dec 2015 14:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

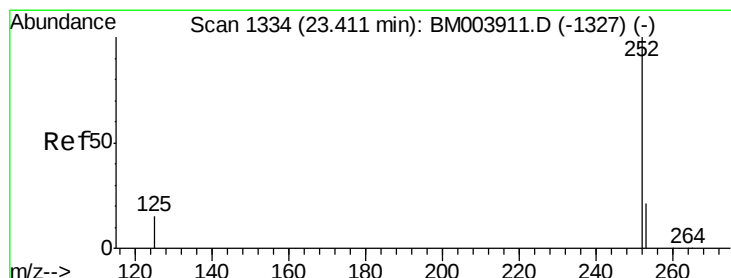
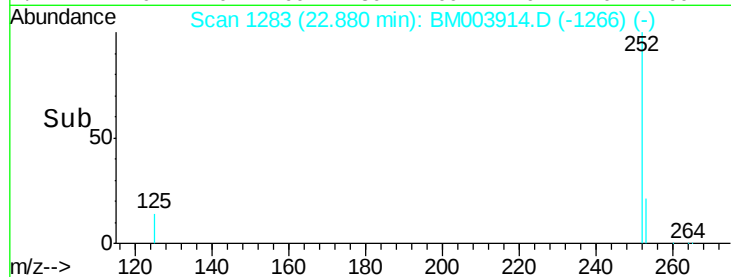
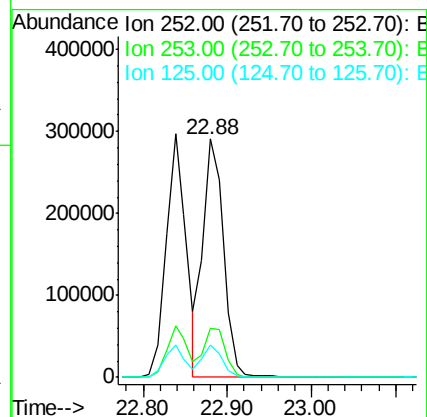
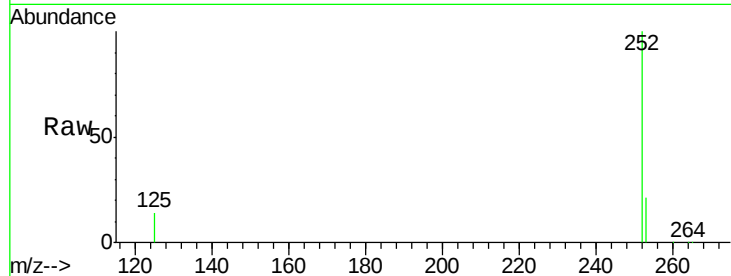
Tot Ion:252 Resp: 485885

Ion Ratio Lower Upper

252 100

253 20.8 18.3 27.5

125 13.9 10.6 15.8



#38

Benzo(a)pyrene

Concen: 10.46 ng

RT: 23.41 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BM003914.D

Acq: 31 Dec 2015 14:57

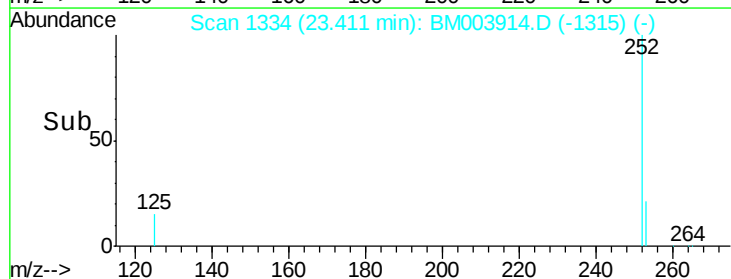
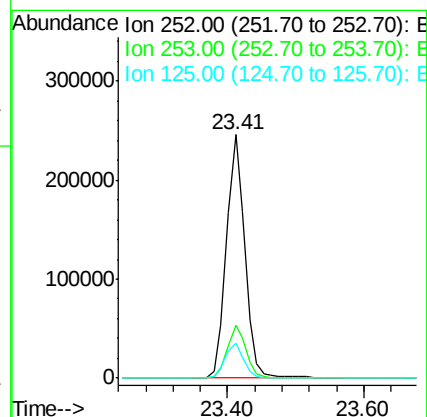
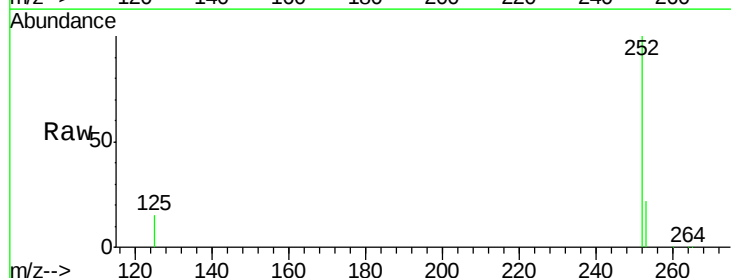
Tgt Ion:252 Resp: 457346

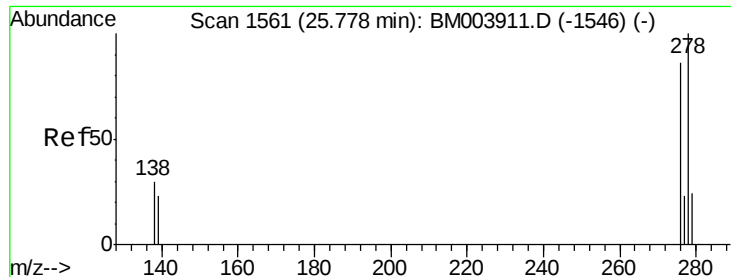
Ion Ratio Lower Upper

252 100

253 21.5 18.7 28.1

125 14.6 11.8 17.8



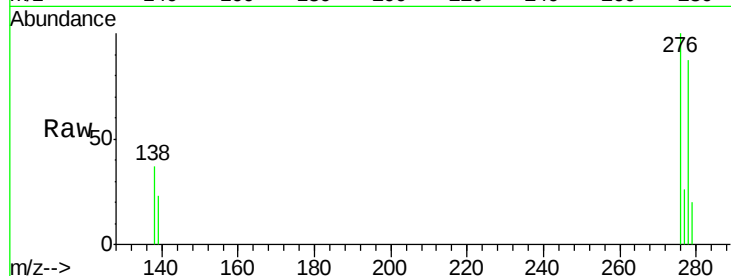


#39
Dibenzo(a,h)anthracene
Concen: 10.81 ng
RT: 25.77 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BM003914.D
Acq: 31 Dec 2015 14:57

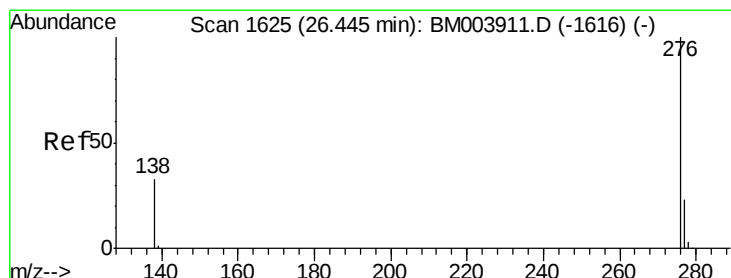
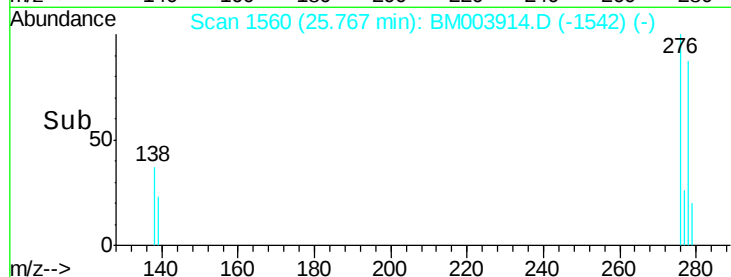
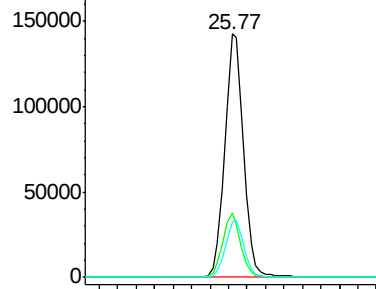
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:278 Resp: 401698

Ion	Ratio	Lower	Upper
278	100		
139	26.7	19.0	28.6
279	22.6	19.6	29.4



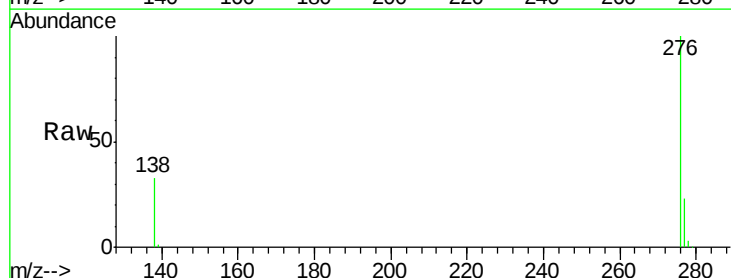
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#40
Benzo(g,h,i)perylene
Concen: 10.61 ng
RT: 26.44 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BM003914.D
Acq: 31 Dec 2015 14:57

Tgt Ion:276 Resp: 418442

Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.1	28.7
138	33.3	25.0	37.4



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

