

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010216\
 Data File : BM003912.D
 Acq On : 31 Dec 2015 13:45
 Operator : SJ/UM
 Sample : SSTDICC002
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Quant Time: Dec 31 14:47:36 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM010215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 14:27:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	50391	5.00	ng	0.00
7) Naphthalene-d8	10.46	136	213344	5.00	ng	0.00
13) Acenaphthene-d10	14.31	164	110791	5.00	ng	-0.02
19) Phenanthrene-d10	17.07	188	271380	5.00	ng	0.00
26) Chrysene-d12	21.28	240	238278	5.00	ng	0.01
35) Perylene-d12	23.52	264	168426	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	19639	1.66	ng	0.00
5) Phenol-d6	6.85	99	24617	1.69	ng	0.00
8) Nitrobenzene-d5	8.83	82	20511	1.80	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	5504	1.72	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	68803	1.99	ng	0.00
29) Terphenyl-d14	19.71	244	65506	1.54	ng	-0.01

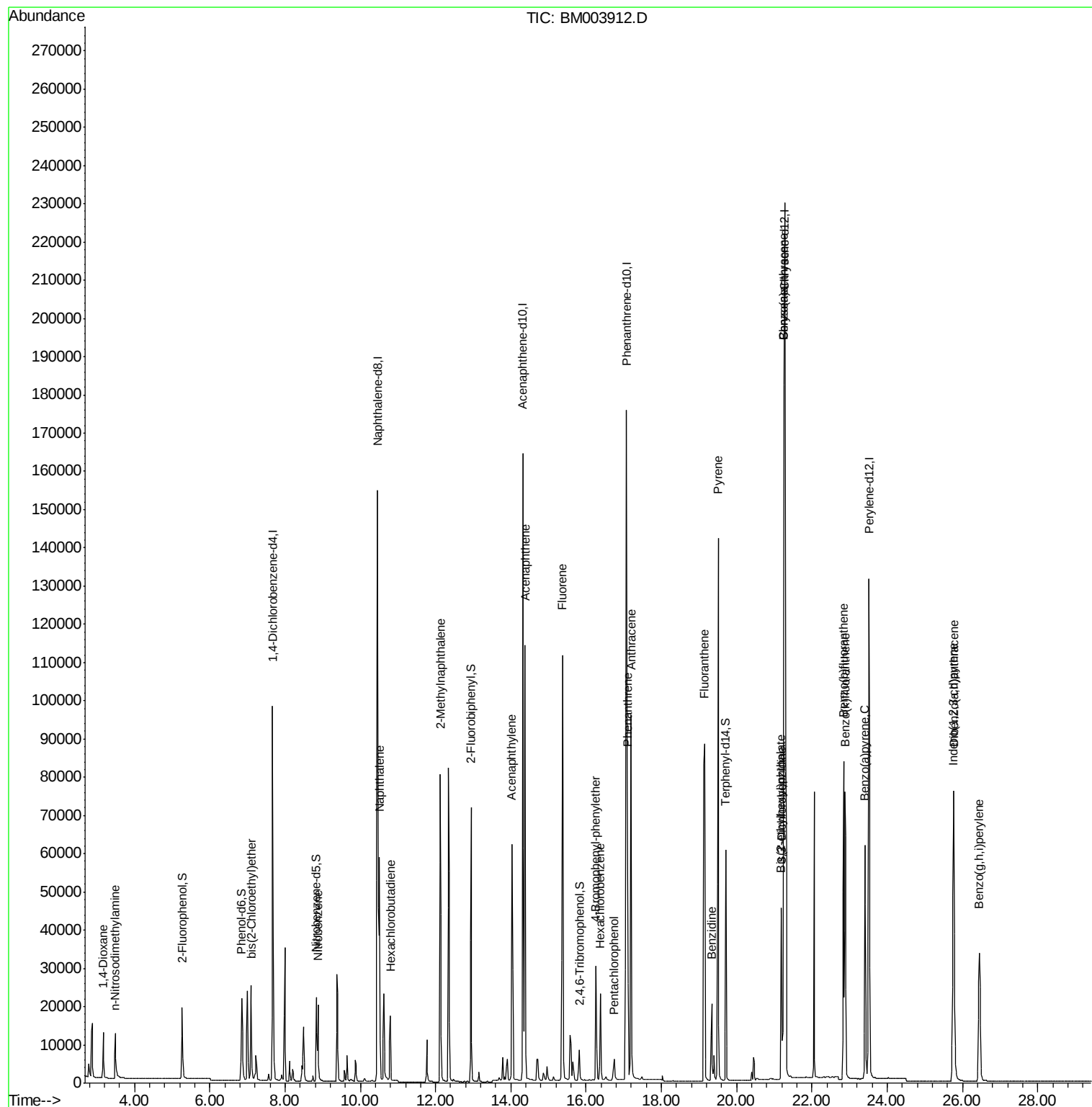
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.17	88	8732	1.62	ng	96
3) n-Nitrosodimethylamine	3.48	42	10326	1.90	ng	97
6) bis(2-Chloroethyl)ether	7.10	93	22709	1.74	ng	99
9) Nitrobenzene	8.87	77	22598	1.76	ng	100
10) Naphthalene	10.51	128	88940	1.81	ng	97
11) Hexachlorobutadiene	10.80	225	13445	1.78	ng	100
12) 2-Methylnaphthalene	12.13	142	61202	1.86	ng	98
16) Acenaphthylene	14.02	152	93740	1.84	ng	100
17) Acenaphthene	14.38	154	62541	1.90	ng	96
18) Fluorene	15.38	166	77456	1.95	ng	99
20) 4-Bromophenyl-phenylether	16.25	248	17147	1.19	ng	# 69
21) Hexachlorobenzene	16.38	284	19338	1.38	ng	# 73
22) Pentachlorophenol	16.74	266	4778	1.18	ng	90
23) Phenanthrene	17.09	178	110970	1.27	ng	98
24) Anthracene	17.20	178	121444	1.84	ng	99
25) Fluoranthene	19.15	202	124510	1.47	ng	100
27) Benzidine	19.34	184	35365	2.65	ng	98
28) Pyrene	19.51	202	142144	1.68	ng	100
30) Benzo(a)anthracene	21.26	228	237220	3.15	ng	92
31) 3,3'-Dichlorobenzidine	21.20	252	34117	1.68	ng	# 86
32) Chrysene	21.26	228	237866	3.19	ng	92
33) Bis(2-ethylhexyl)phthalate	21.17	149	50383	1.11	ng	# 98
34) Indeno(1,2,3-cd)pyrene	25.76	276	84167	1.58	ng	100
36) Benzo(b)fluoranthene	22.84	252	100514	1.83	ng	97
37) Benzo(k)fluoranthene	22.88	252	98251	1.91	ng	97
38) Benzo(a)pyrene	23.41	252	86372	1.83	ng	98
39) Dibenzo(a,h)anthracene	25.77	278	66983	1.78	ng	96
40) Benzo(g,h,i)perylene	26.44	276	68476	1.74	ng	97

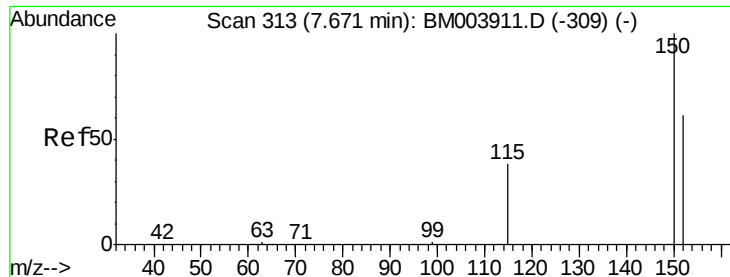
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM003912.D

Acq: 31 Dec 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC002

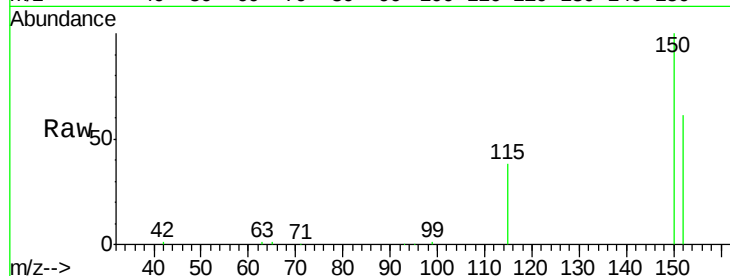
Tot Ion:152 Resp: 50391

Ion Ratio Lower Upper

152 100

150 164.2 122.9 184.3

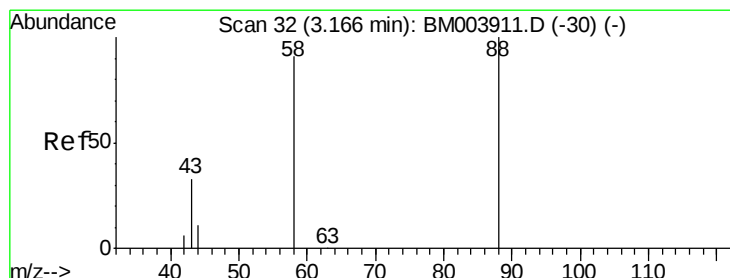
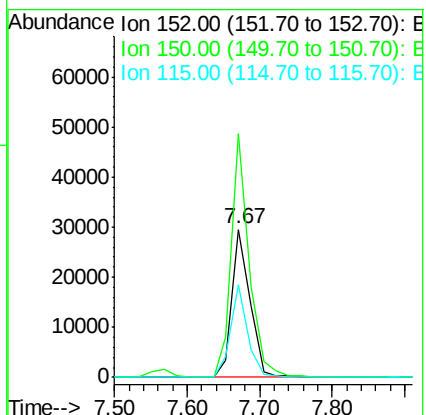
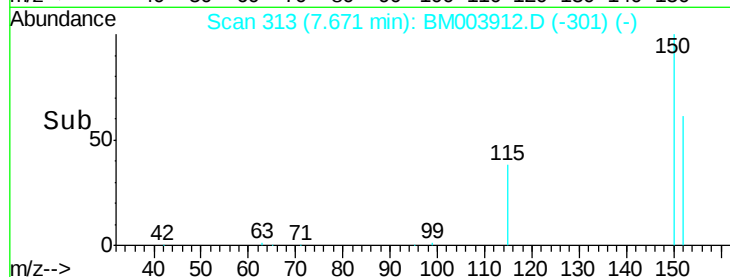
115 62.1 44.4 66.6



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: 1.62 ng

RT: 3.17 min Scan# 32

Delta R.T. 0.00 min

Lab File: BM003912.D

Acq: 31 Dec 2015 13:45

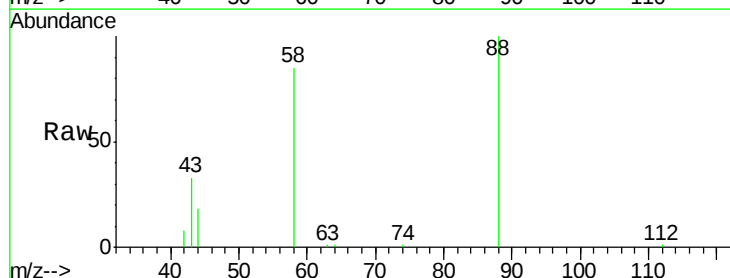
Tgt Ion: 88 Resp: 8732

Ion Ratio Lower Upper

88 100

58 71.3 53.8 80.6

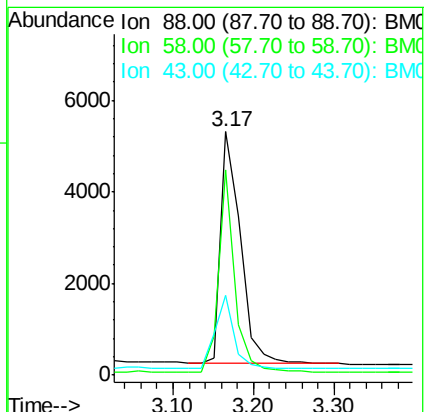
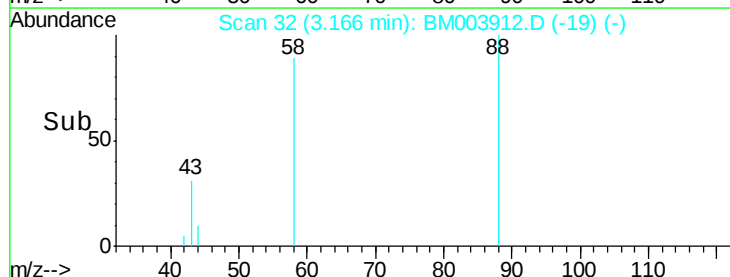
43 30.0 23.8 35.6

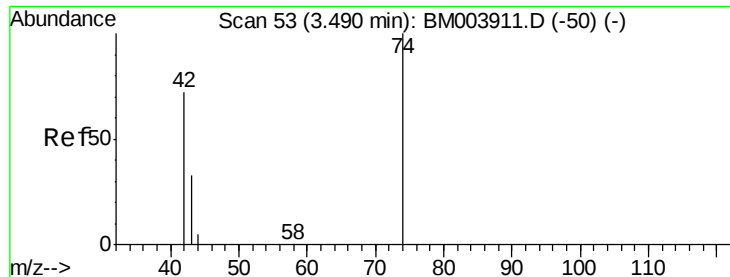


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 1.90 ng

RT: 3.48 min Scan# 52

Delta R.T. -0.02 min

Lab File: BM003912.D

Acq: 31 Dec 2015 13:45

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SSTDICC002

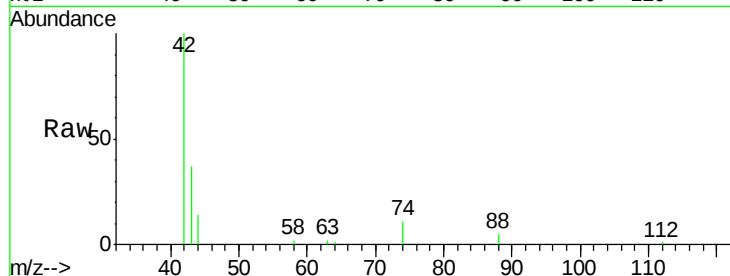
Tot Ion: 42 Resp: 10326

Ion Ratio Lower Upper

42 100

74 115.3 95.0 142.4

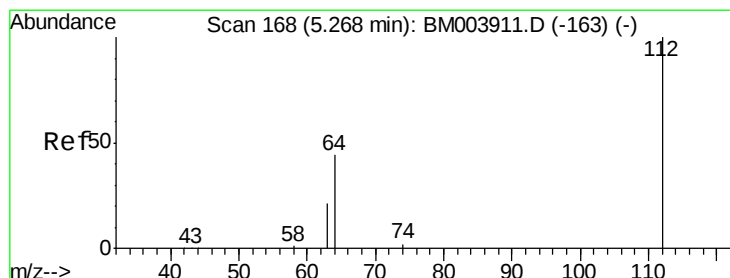
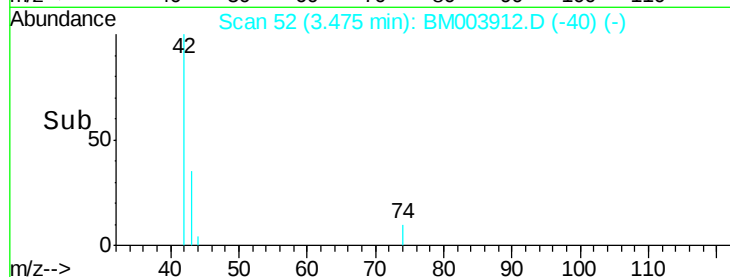
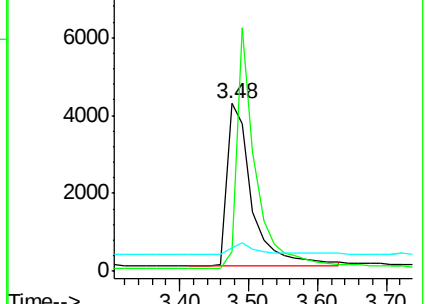
44 7.0 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BM003911.D (-50) (-)

Ion 74.00 (73.70 to 74.70): BM003911.D (-50) (-)

Ion 44.00 (43.70 to 44.70): BM003911.D (-50) (-)



#4

2-Fluorophenol

Concen: 1.66 ng

RT: 5.27 min Scan# 168

Delta R.T. 0.00 min

Lab File: BM003912.D

Acq: 31 Dec 2015 13:45

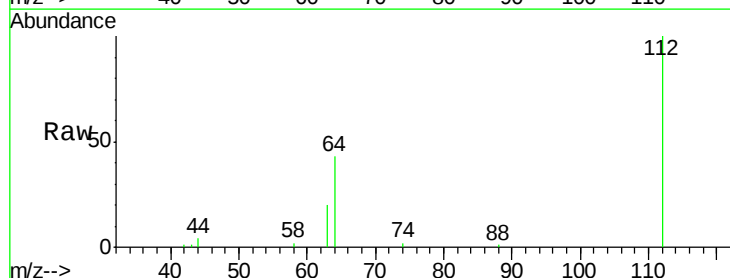
Tgt Ion: 112 Resp: 19639

Ion Ratio Lower Upper

112 100

64 52.6 41.8 62.8

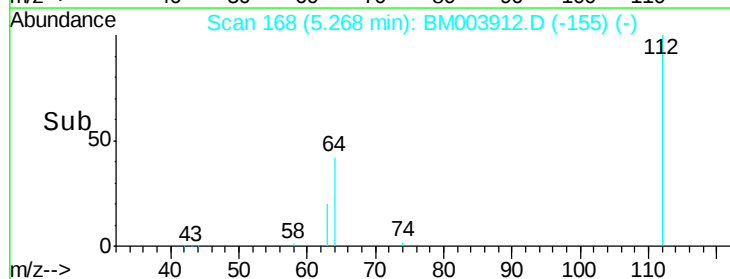
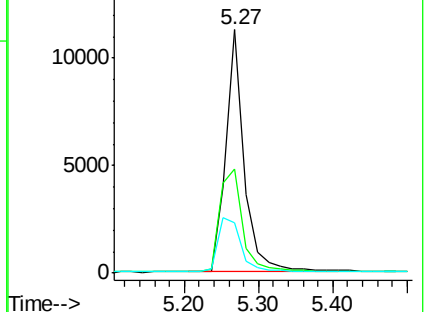
63 27.9 22.1 33.1

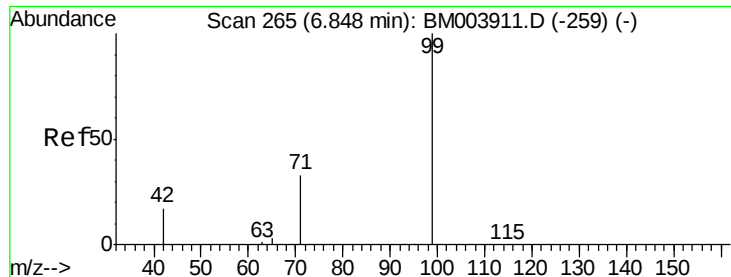


Abundance Ion 112.00 (111.70 to 112.70): BM003911.D (-163) (-)

Ion 64.00 (63.70 to 64.70): BM003911.D (-163) (-)

Ion 63.00 (62.70 to 63.70): BM003911.D (-163) (-)





#5

Phenol-d6

Concen: 1.69 ng

RT: 6.85 min Scan# 265

Delta R.T. 0.00 min

Lab File: BM003912.D

Acq: 31 Dec 2015 13:45

Instrument :

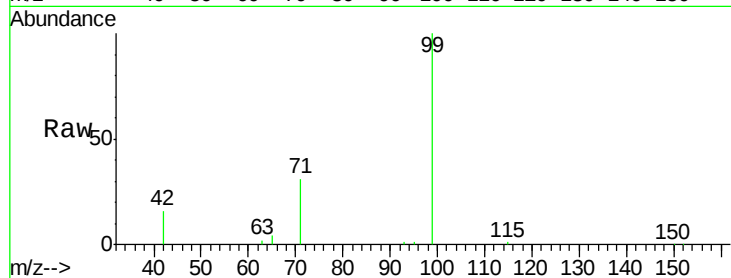
BNA_M

ClientSampleId :

SSTDICC002

Tot Ion: 99 Resp: 24617

Ion	Ratio	Lower	Upper
99	100		
42	20.1	16.2	24.2
71	30.4	24.4	36.6

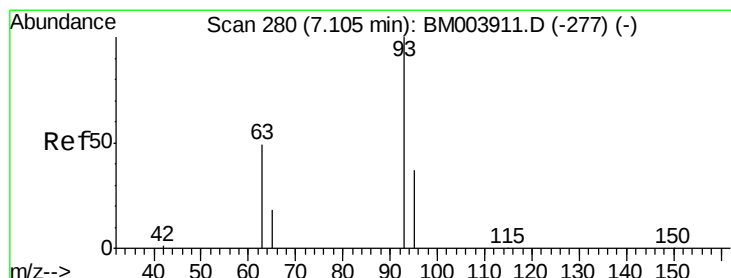
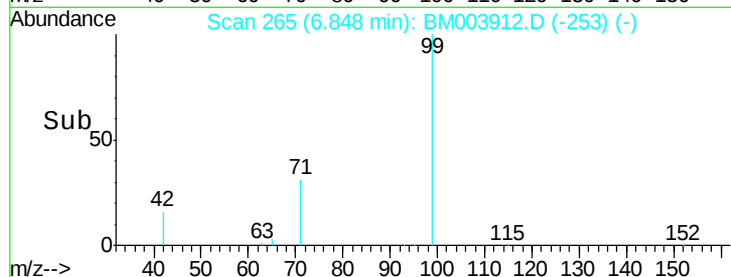
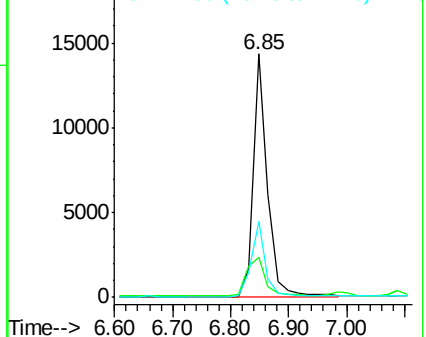


Abundance

Ion 99.00 (98.70 to 99.70): BM003911.D (-259) (-)

Ion 42.00 (41.70 to 42.70): BM003911.D (-259) (-)

Ion 71.00 (70.70 to 71.70): BM003911.D (-259) (-)



#6

bis(2-Chloroethyl)ether

Concen: 1.74 ng

RT: 7.10 min Scan# 280

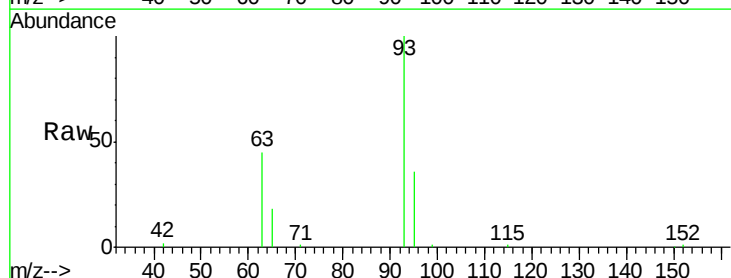
Delta R.T. 0.00 min

Lab File: BM003912.D

Acq: 31 Dec 2015 13:45

Tgt Ion: 93 Resp: 22709

Ion	Ratio	Lower	Upper
93	100		
63	73.9	58.3	87.5
95	32.2	25.8	38.8

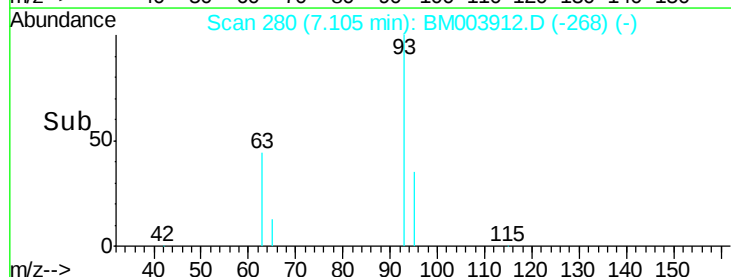
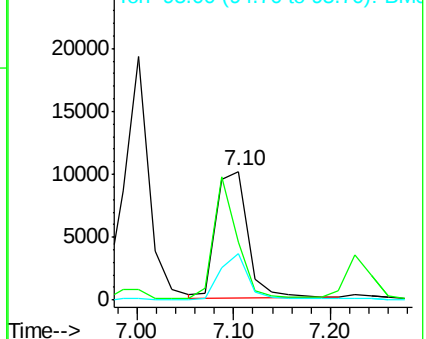


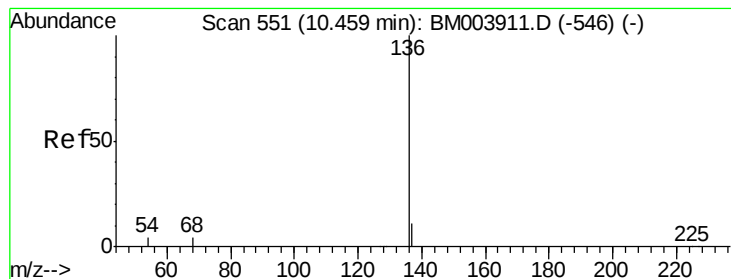
Abundance

Ion 93.00 (92.70 to 93.70): BM003911.D (-277) (-)

Ion 63.00 (62.70 to 63.70): BM003911.D (-277) (-)

Ion 95.00 (94.70 to 95.70): BM003911.D (-277) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 550

Delta R.T. -0.00 min

Lab File: BM003912.D

Acq: 31 Dec 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

Tot Ion:136 Resp: 213344

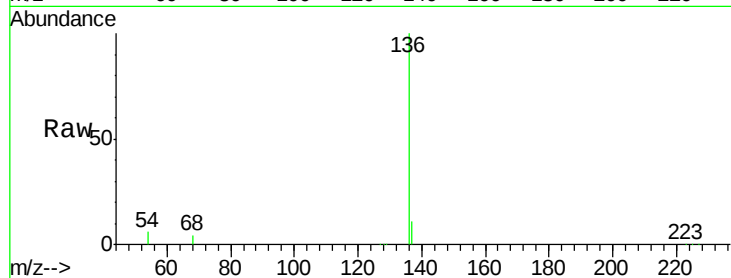
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 5.6 2.8 4.2#

68 4.5 2.5 3.7#

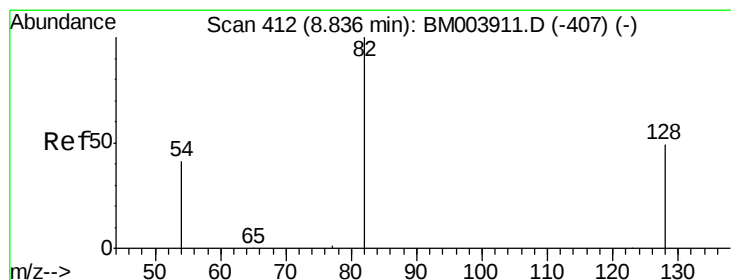
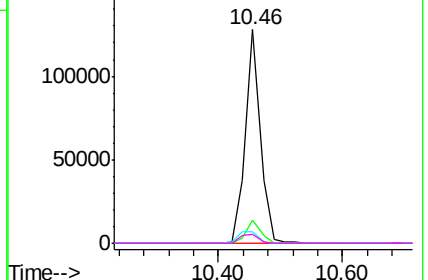
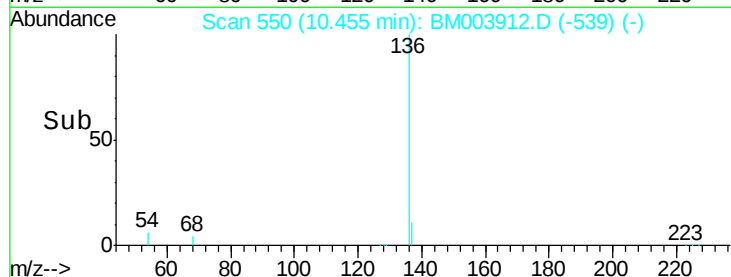


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.80 ng

RT: 8.83 min Scan# 411

Delta R.T. -0.00 min

Lab File: BM003912.D

Acq: 31 Dec 2015 13:45

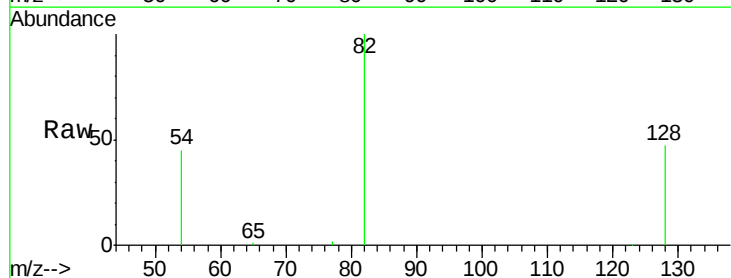
Tgt Ion: 82 Resp: 20511

Ion Ratio Lower Upper

82 100

128 47.0 39.1 58.7

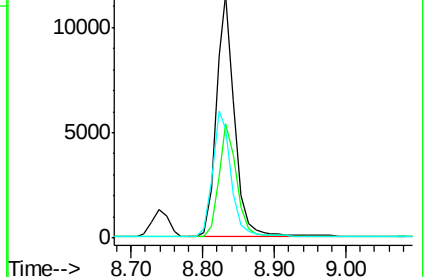
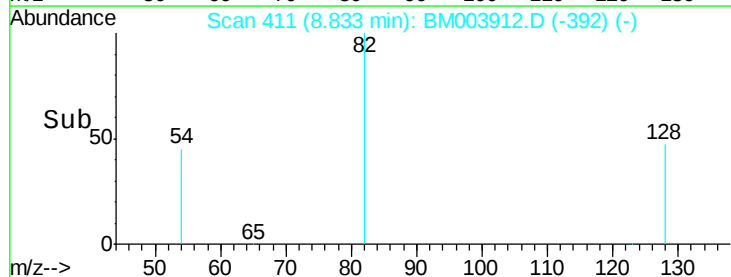
54 45.1 34.8 52.2

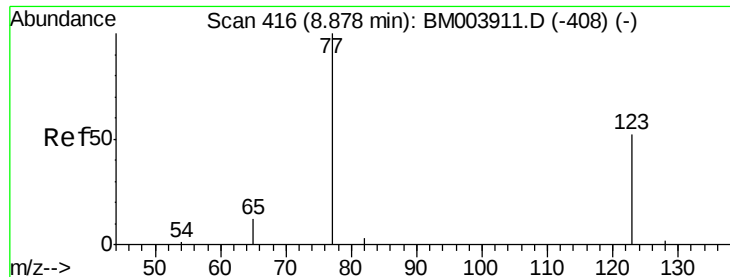


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 1.76 ng

RT: 8.87 min Scan# 415

Delta R.T. -0.00 min

Lab File: BM003912.D

Acq: 31 Dec 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

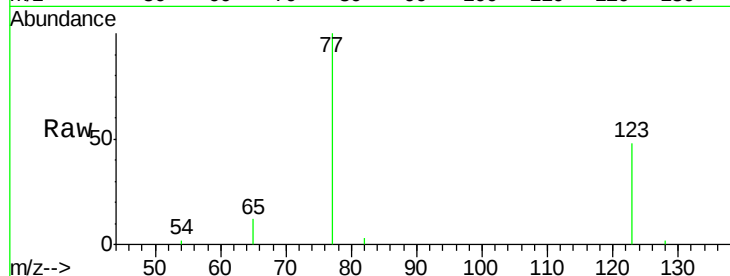
Tot Ion: 77 Resp: 22598

Ion Ratio Lower Upper

77 100

123 48.1 38.6 57.8

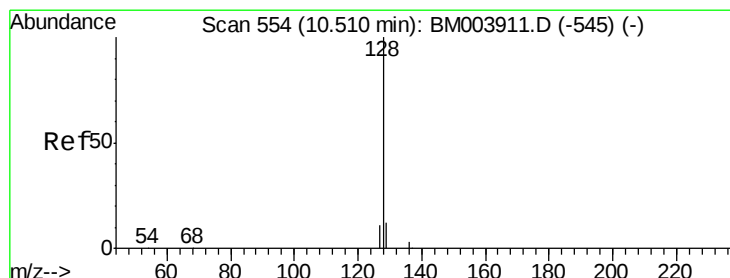
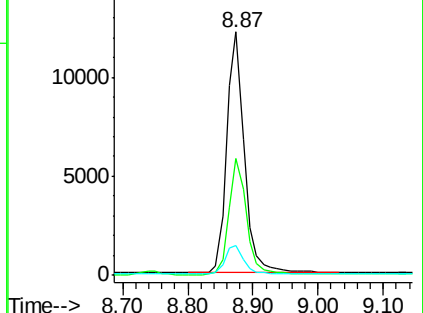
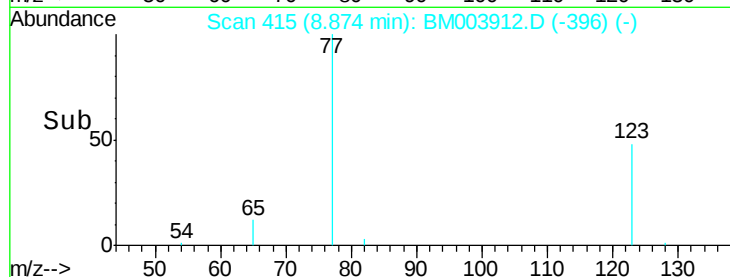
65 12.6 9.9 14.9



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: 1.81 ng

RT: 10.51 min Scan# 553

Delta R.T. -0.00 min

Lab File: BM003912.D

Acq: 31 Dec 2015 13:45

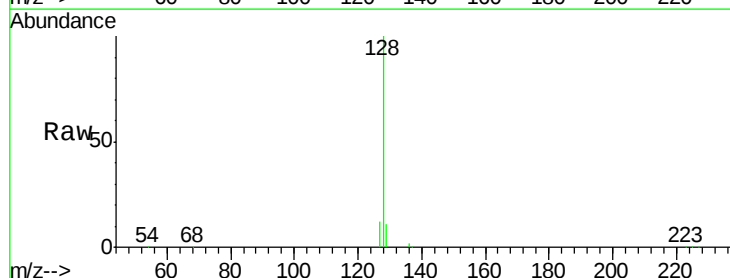
Tgt Ion: 128 Resp: 88940

Ion Ratio Lower Upper

128 100

129 11.4 8.5 12.7

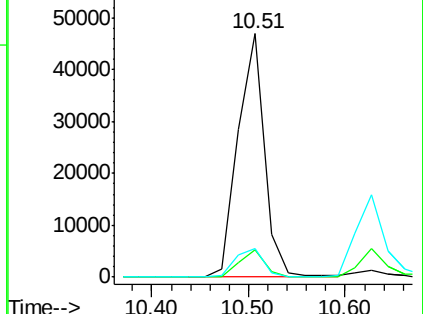
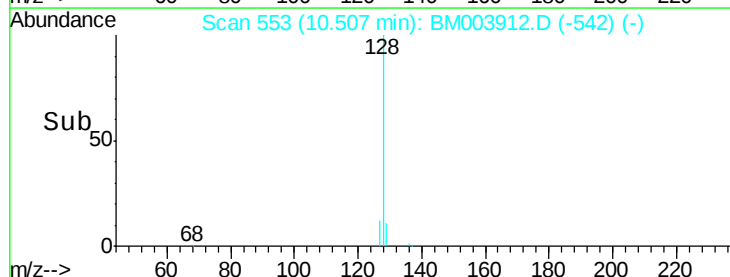
127 11.9 11.0 16.4

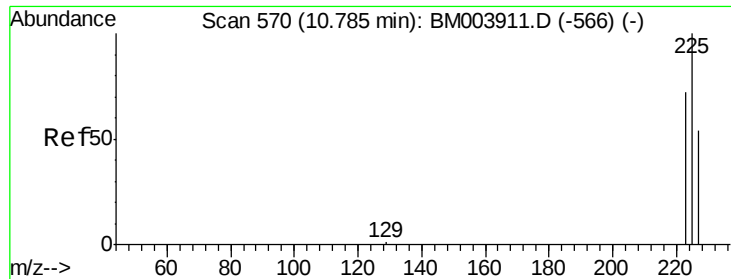


Abundance Ion 128.00 (127.70 to 128.70): BM003911.D (-545) (-)

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

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

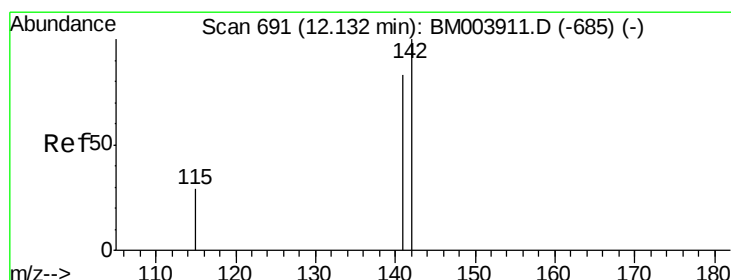
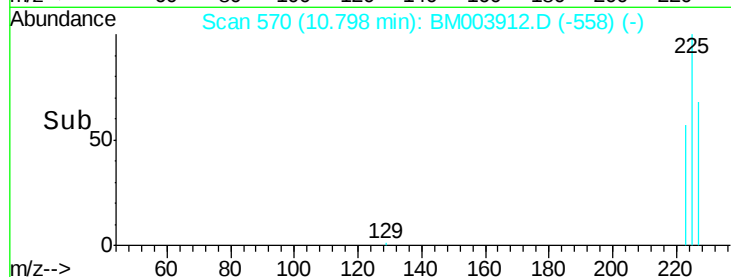
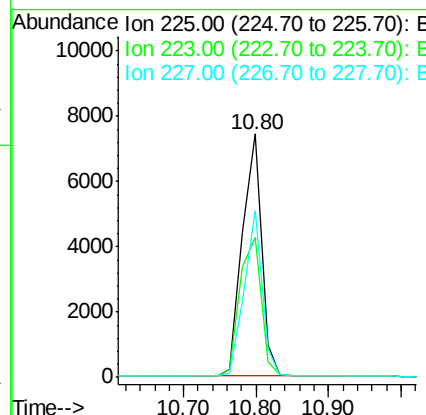
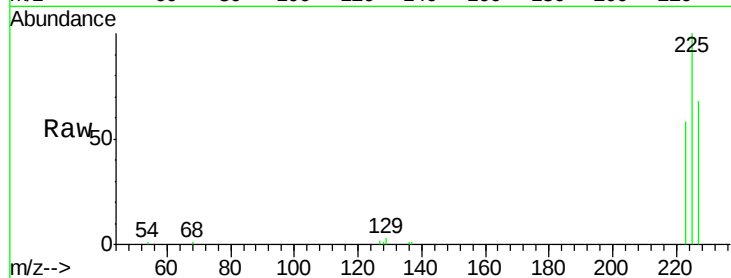




#11
Hexachlorobutadiene
Concen: 1.78 ng
RT: 10.80 min Scan# 570
Delta R.T. 0.01 min
Lab File: BM003912.D
Acq: 31 Dec 2015 13:45

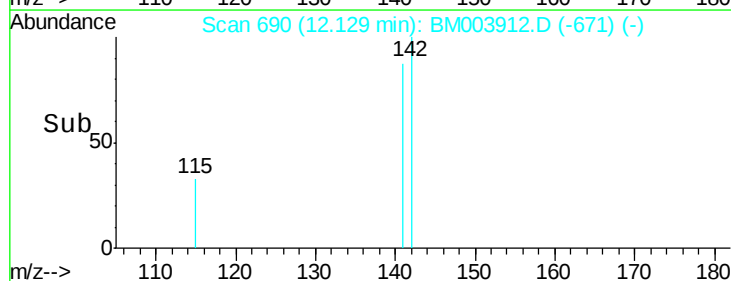
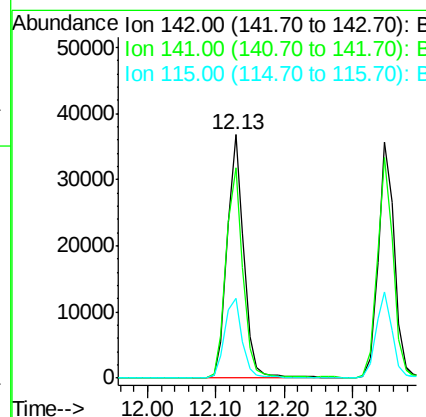
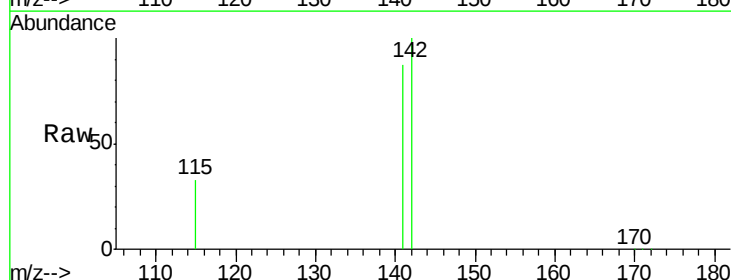
Instrument :
BNA_M
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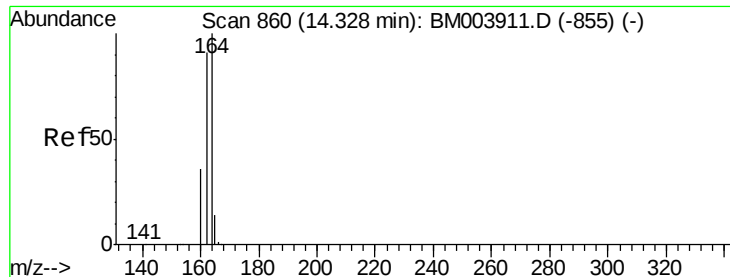
Tot Ion:225 Resp: 13445
Ion Ratio Lower Upper
225 100
223 63.2 50.9 76.3
227 63.8 51.2 76.8



#12
2-Methylnaphthalene
Concen: 1.86 ng
RT: 12.13 min Scan# 690
Delta R.T. -0.00 min
Lab File: BM003912.D
Acq: 31 Dec 2015 13:45

Tgt Ion:142 Resp: 61202
Ion Ratio Lower Upper
142 100
141 86.5 67.8 101.8
115 32.6 25.3 37.9





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.31 min Scan# 859

Delta R.T. -0.02 min

Lab File: BM003912.D

Acq: 31 Dec 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

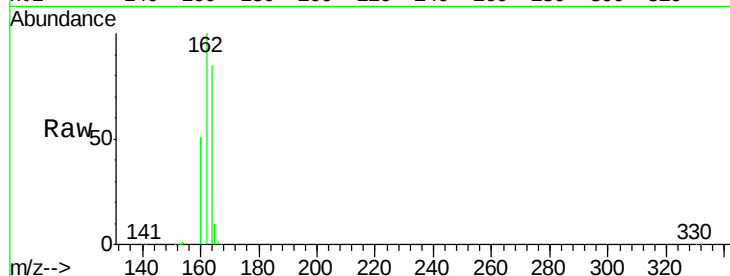
Tot Ion:164 Resp: 110791

Ion Ratio Lower Upper

164 100

162 117.4 86.0 129.0

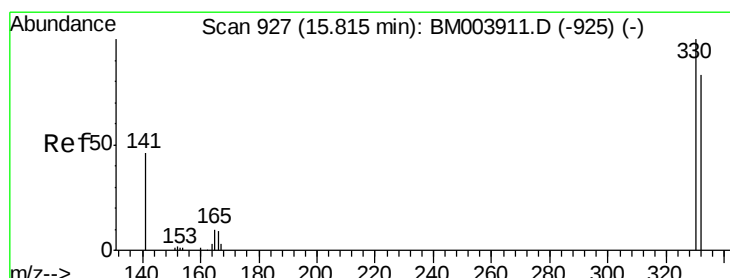
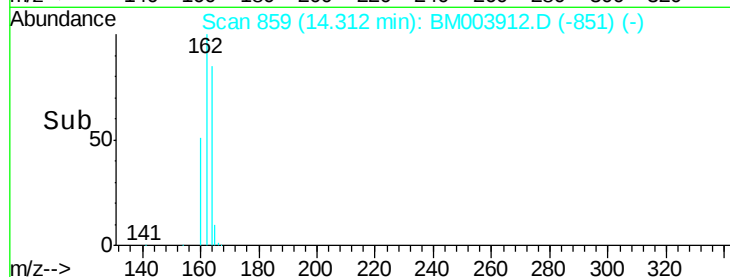
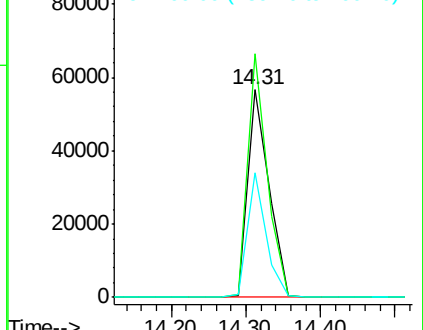
160 59.9 40.3 60.5



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: 1.72 ng

RT: 15.82 min Scan# 927

Delta R.T. 0.01 min

Lab File: BM003912.D

Acq: 31 Dec 2015 13:45

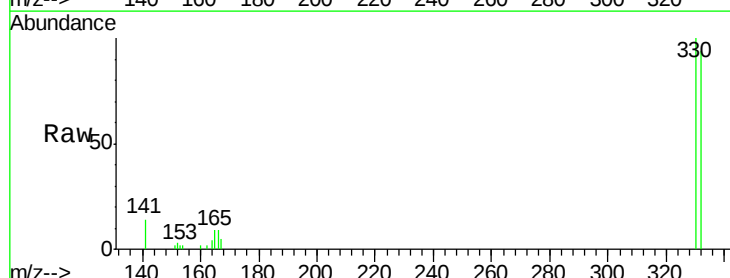
Tgt Ion:330 Resp: 5504

Ion Ratio Lower Upper

330 100

332 95.3 79.0 118.4

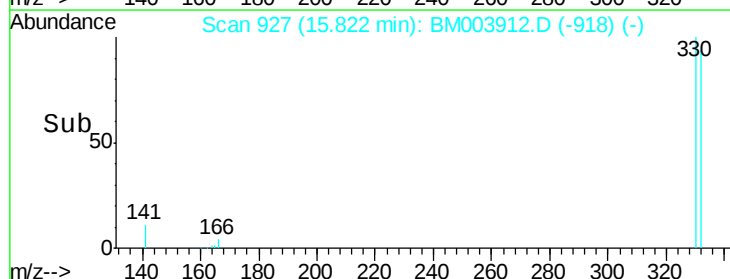
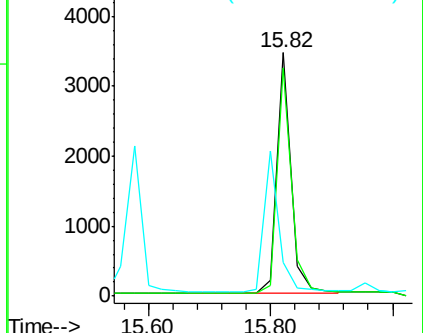
141 0.0 0.0 0.0

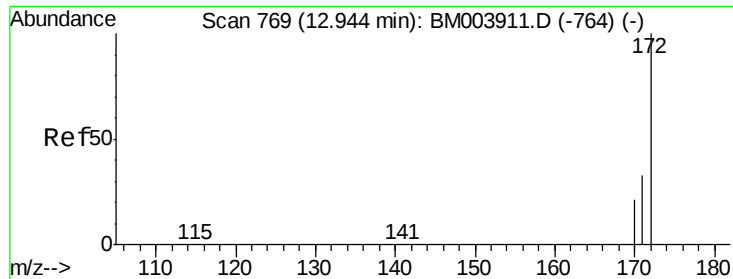


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

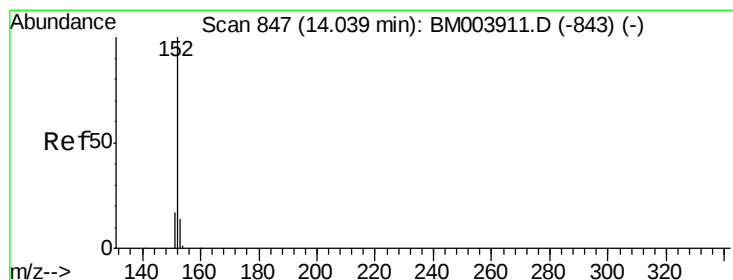
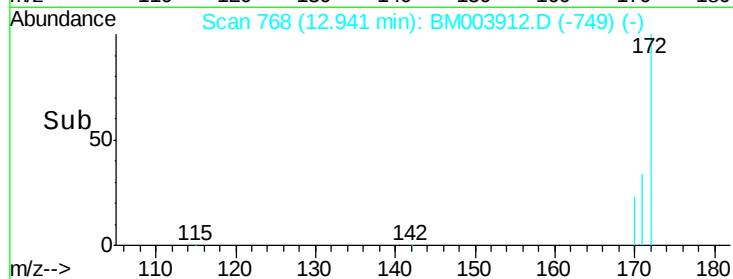
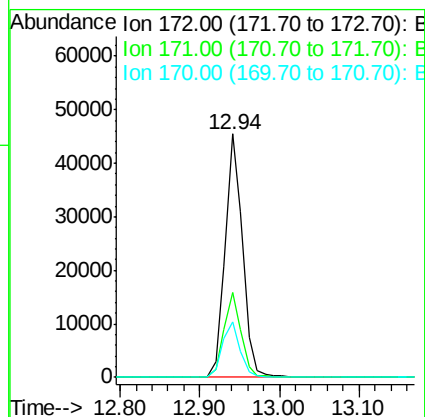
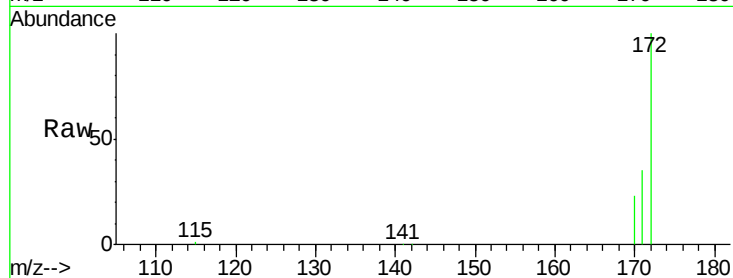




#15
2-Fluorobiphenyl
Concen: 1.99 ng
RT: 12.94 min Scan# 768
Delta R.T. -0.00 min
Lab File: BM003912.D
Acq: 31 Dec 2015 13:45

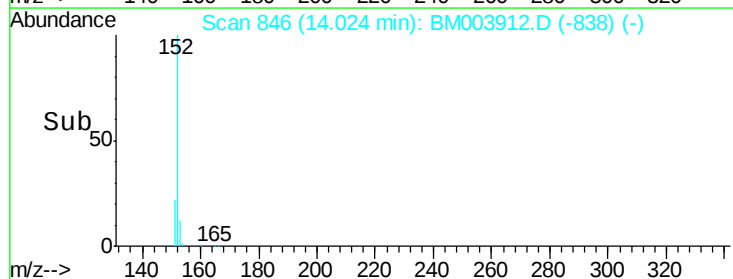
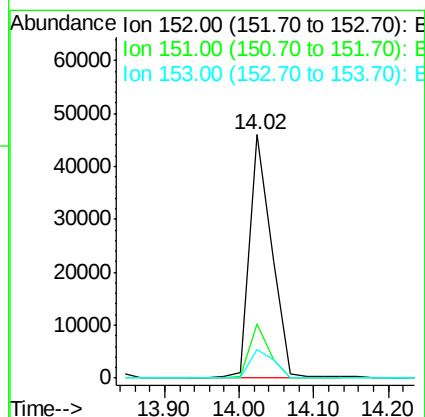
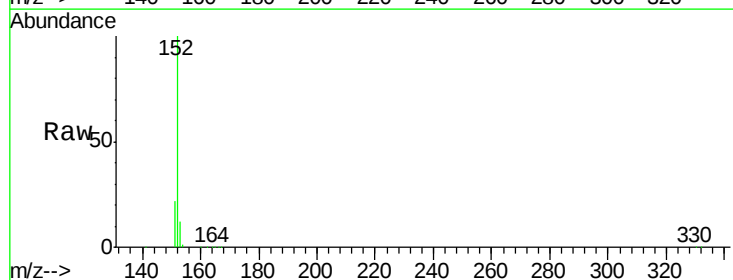
Instrument :
BNA_M
ClientSampleId :
SSTDICC002

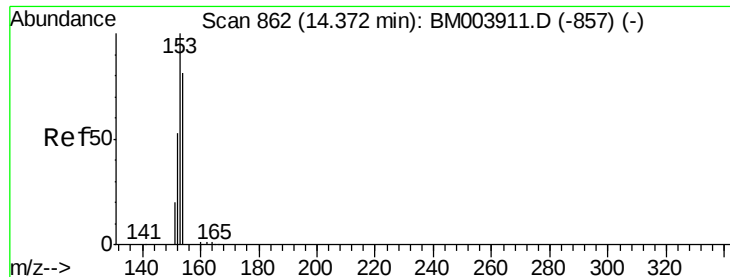
Tot Ion:172 Resp: 68803
Ion Ratio Lower Upper
172 100
171 34.6 27.0 40.6
170 23.0 17.9 26.9



#16
Acenaphthylene
Concen: 1.84 ng
RT: 14.02 min Scan# 846
Delta R.T. -0.02 min
Lab File: BM003912.D
Acq: 31 Dec 2015 13:45

Tgt Ion:152 Resp: 93740
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 12.8 10.2 15.4





#17

Acenaphthene

Concen: 1.90 ng

RT: 14.38 min Scan# 862

Delta R.T. 0.01 min

Lab File: BM003912.D

Acq: 31 Dec 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC002

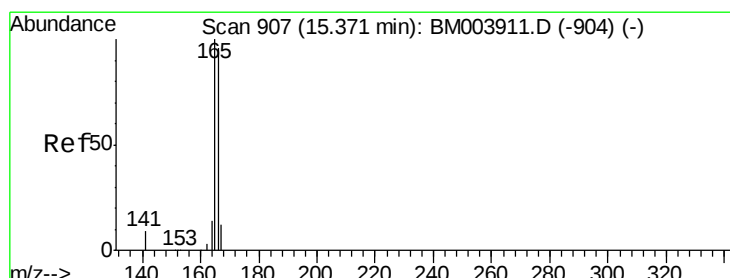
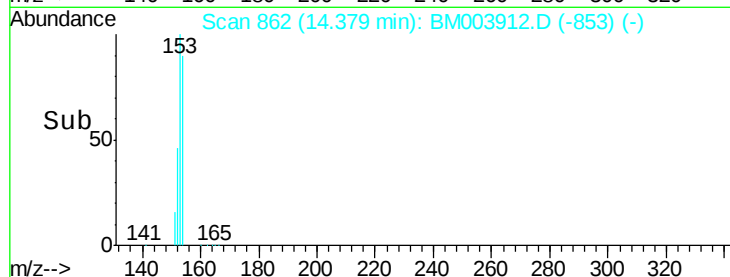
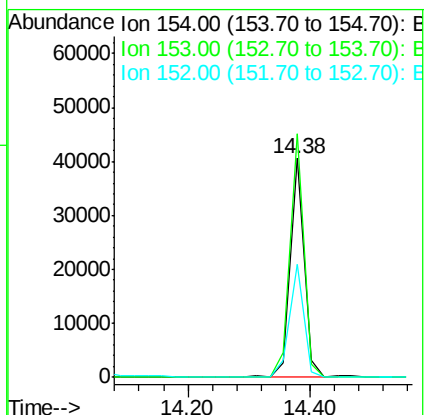
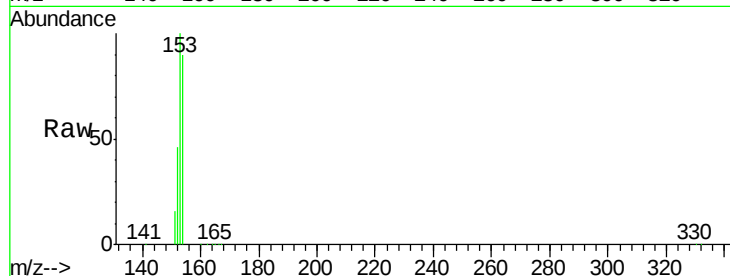
Tot Ion:154 Resp: 62541

Ion Ratio Lower Upper

154 100

153 110.9 85.4 128.2

152 53.0 40.6 60.8



#18

Fluorene

Concen: 1.95 ng

RT: 15.38 min Scan# 907

Delta R.T. 0.01 min

Lab File: BM003912.D

Acq: 31 Dec 2015 13:45

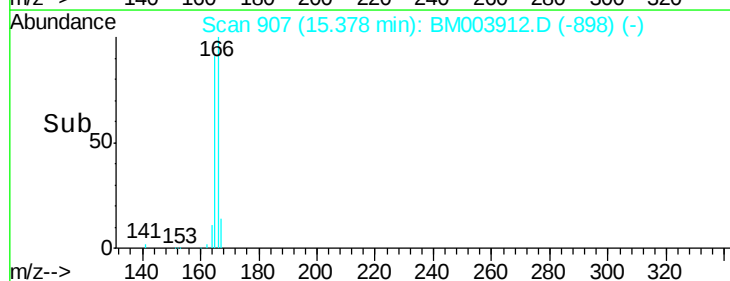
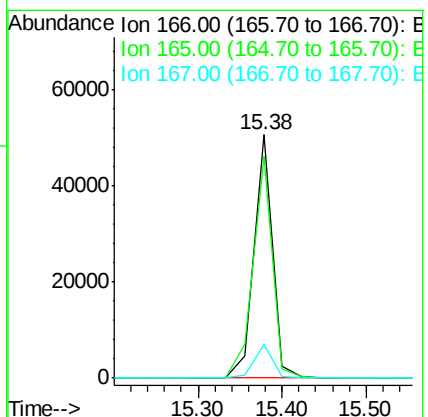
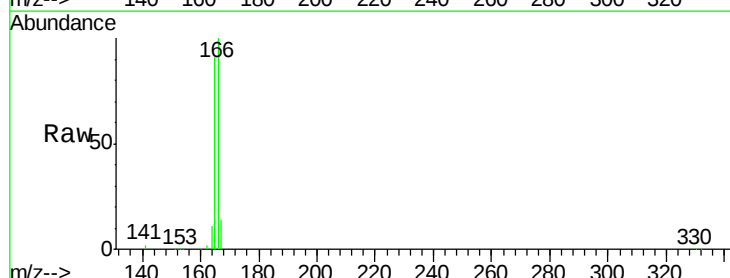
Tgt Ion:166 Resp: 77456

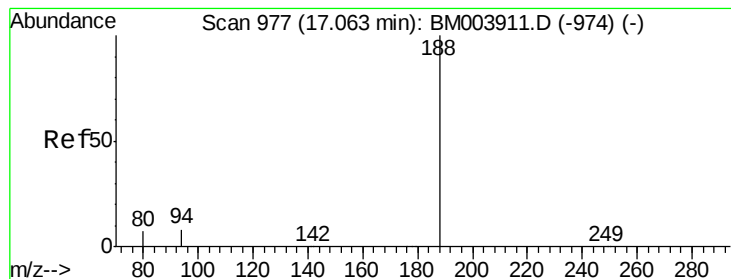
Ion Ratio Lower Upper

166 100

165 95.1 77.2 115.8

167 13.6 11.0 16.6





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.07 min Scan# 977

Delta R.T. 0.01 min

Lab File: BM003912.D

Acq: 31 Dec 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

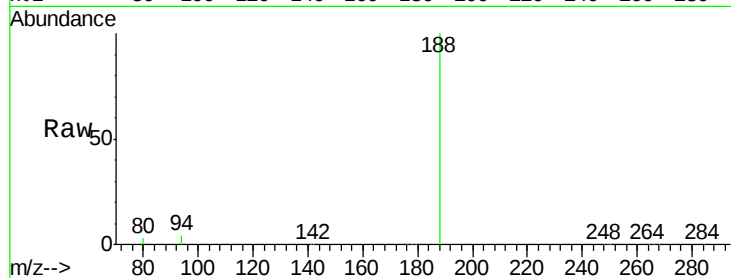
Tot Ion:188 Resp: 271380

Ion Ratio Lower Upper

188 100

94 3.8 20.3 30.5#

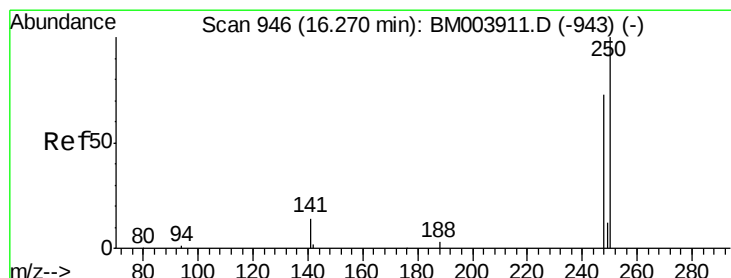
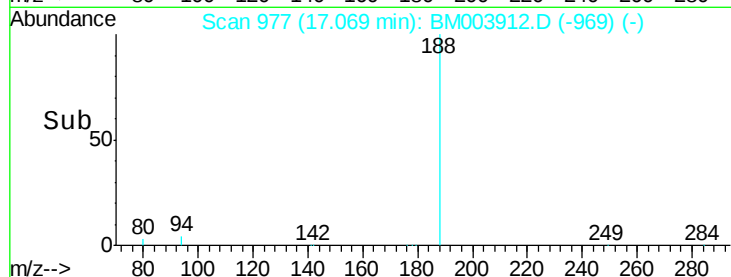
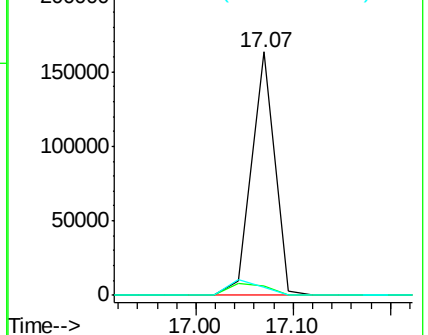
80 3.1 22.2 33.4#



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: 1.19 ng

RT: 16.25 min Scan# 945

Delta R.T. -0.02 min

Lab File: BM003912.D

Acq: 31 Dec 2015 13:45

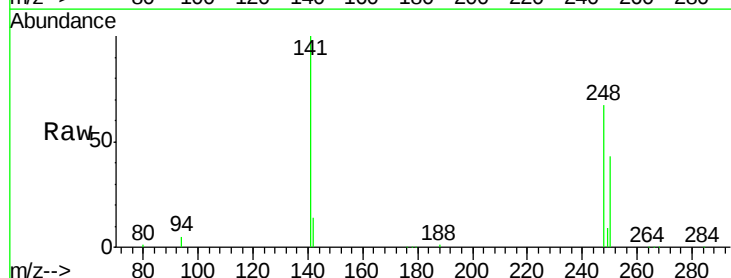
Tgt Ion:248 Resp: 17147

Ion Ratio Lower Upper

248 100

250 89.0 75.0 112.4

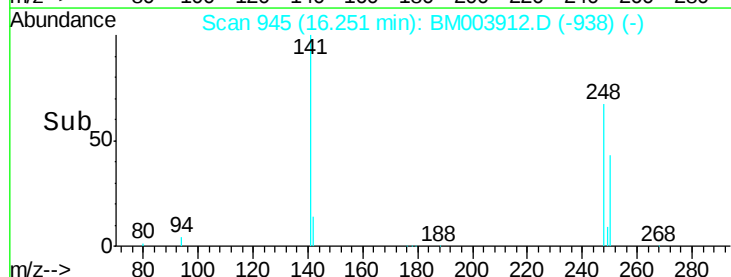
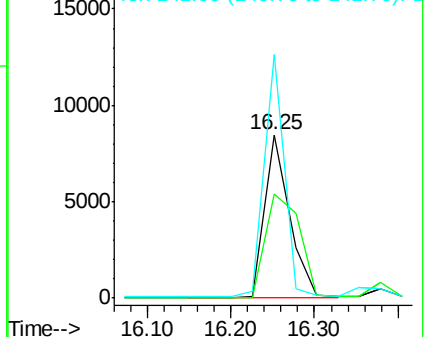
141 119.7 53.0 79.4#

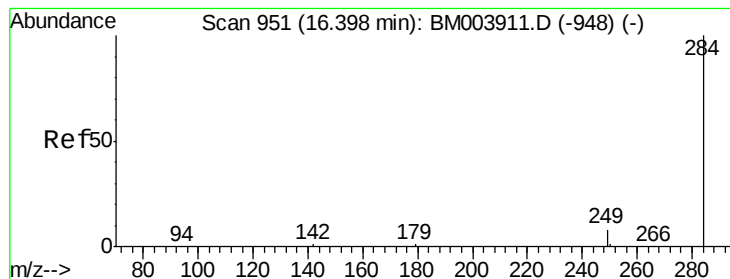


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 1.38 ng

RT: 16.38 min Scan# 950

Delta R.T. -0.02 min

Lab File: BM003912.D

Acq: 31 Dec 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

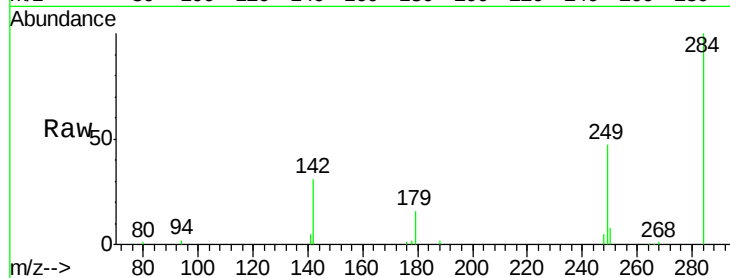
Tot Ion:284 Resp: 19338

Ion Ratio Lower Upper

284 100

142 44.1 0.0 0.0#

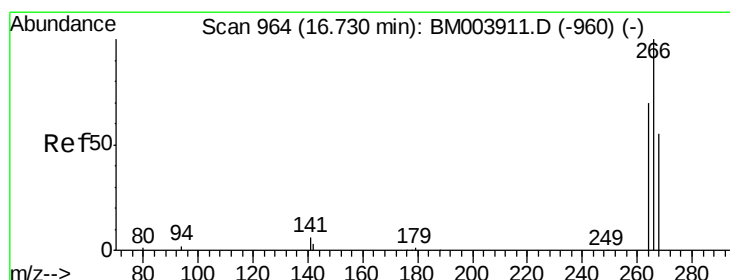
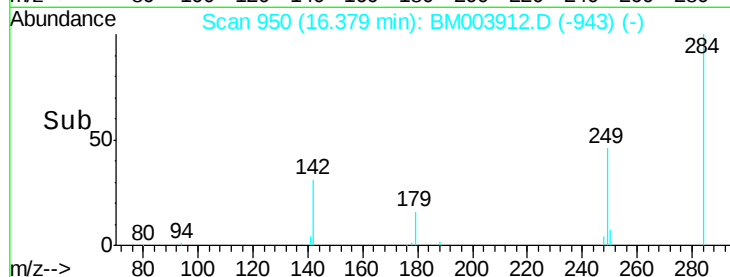
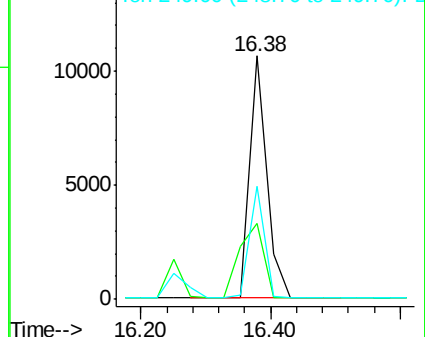
249 41.0 21.5 32.3#



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: 1.18 ng

RT: 16.74 min Scan# 964

Delta R.T. 0.01 min

Lab File: BM003912.D

Acq: 31 Dec 2015 13:45

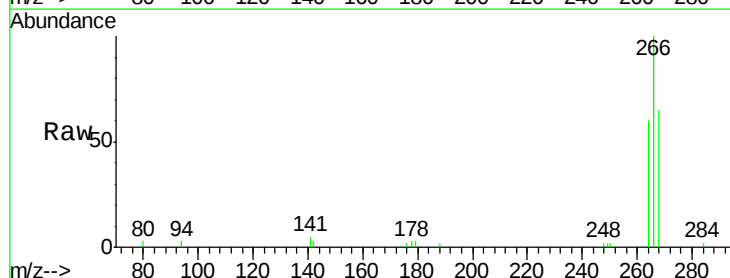
Tgt Ion:266 Resp: 4778

Ion Ratio Lower Upper

266 100

268 65.3 62.7 94.1

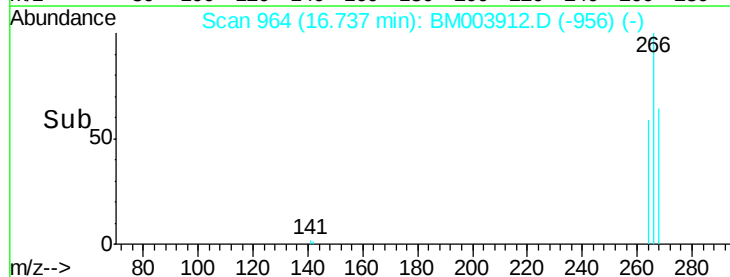
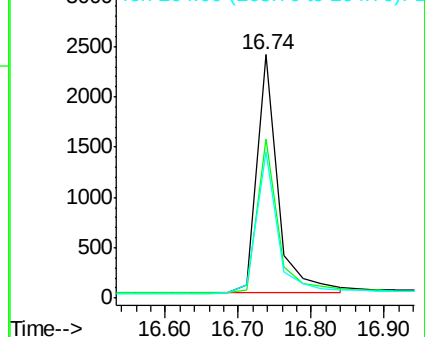
264 60.2 45.7 68.5

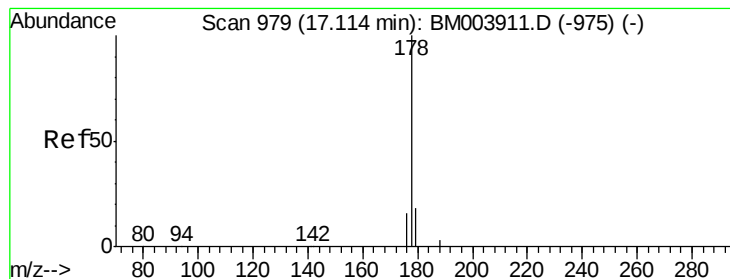


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 1.27 ng

RT: 17.09 min Scan# 978

Delta R.T. -0.02 min

Lab File: BM003912.D

Acq: 31 Dec 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

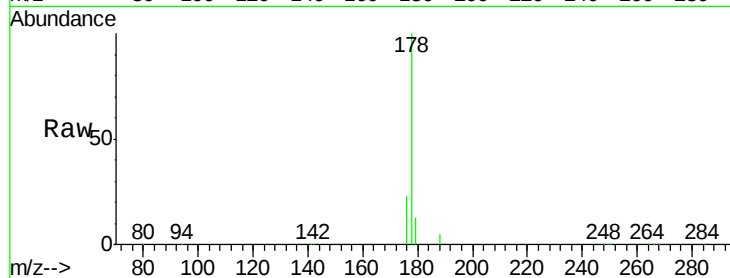
Tot Ion:178 Resp: 110970

Ion Ratio Lower Upper

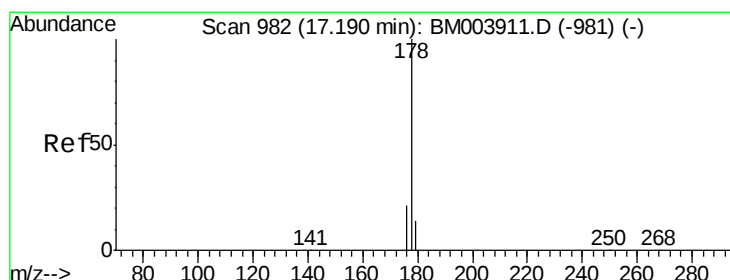
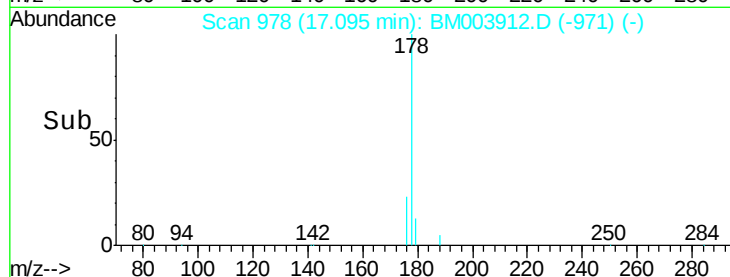
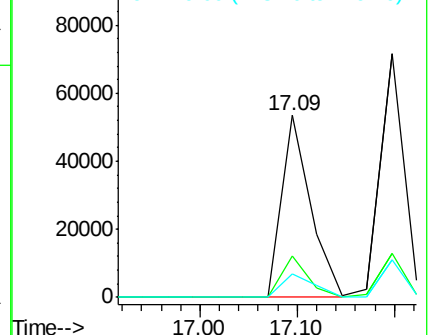
178 100

176 20.7 15.4 23.0

179 14.7 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: 1.84 ng

RT: 17.20 min Scan# 982

Delta R.T. 0.01 min

Lab File: BM003912.D

Acq: 31 Dec 2015 13:45

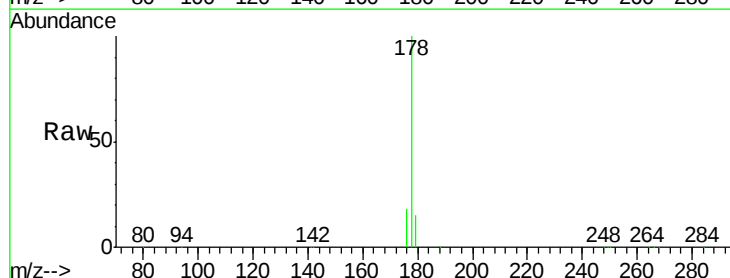
Tgt Ion:178 Resp: 121444

Ion Ratio Lower Upper

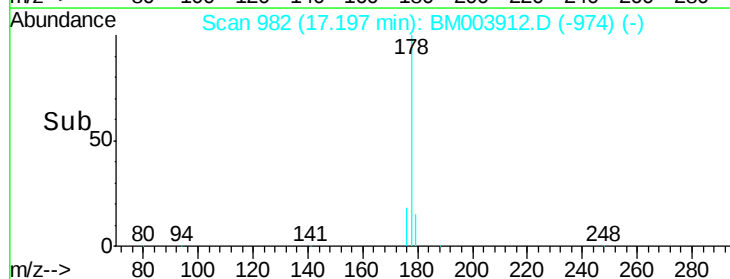
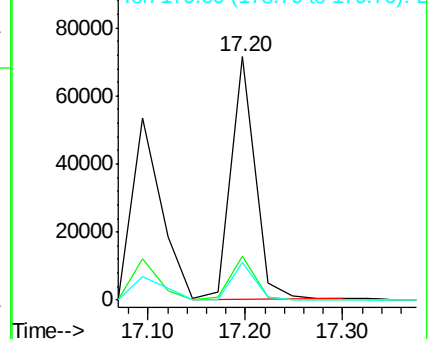
178 100

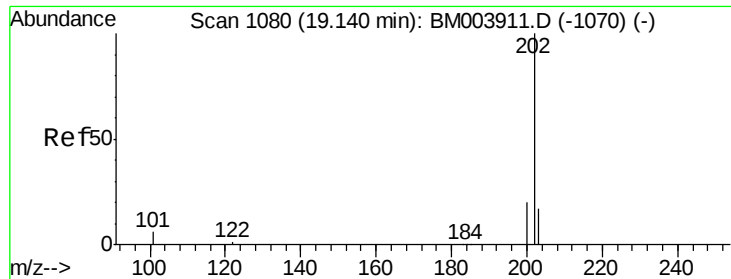
176 18.2 14.6 21.8

179 15.3 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: 1.47 ng

RT: 19.15 min Scan# 1080

Delta R.T. 0.01 min

Lab File: BM003912.D

Acq: 31 Dec 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

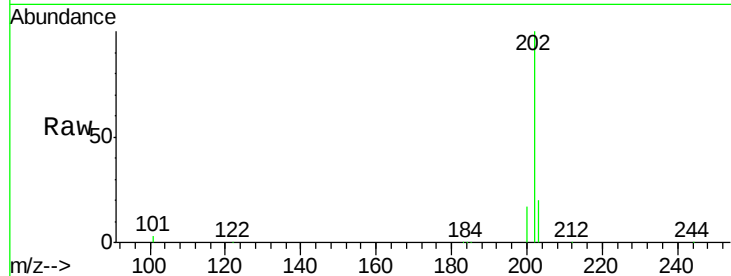
Tot Ion:202 Resp: 124510

Ion Ratio Lower Upper

202 100

101 12.2 9.7 14.5

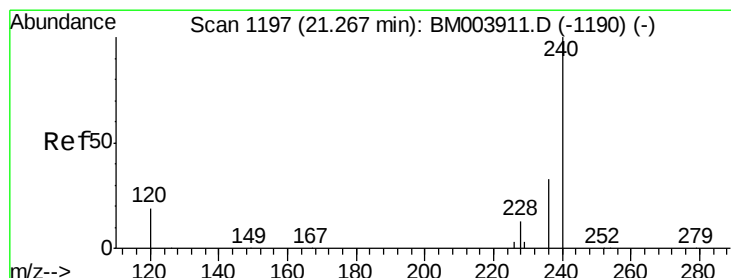
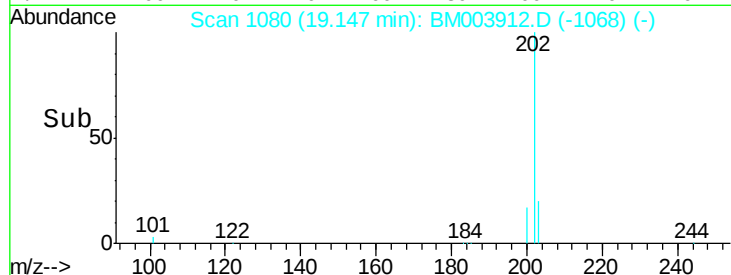
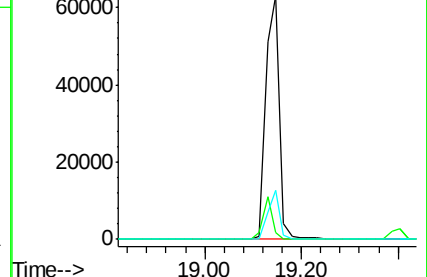
203 17.4 13.8 20.8



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: 21.28 min Scan# 1197

Delta R.T. 0.01 min

Lab File: BM003912.D

Acq: 31 Dec 2015 13:45

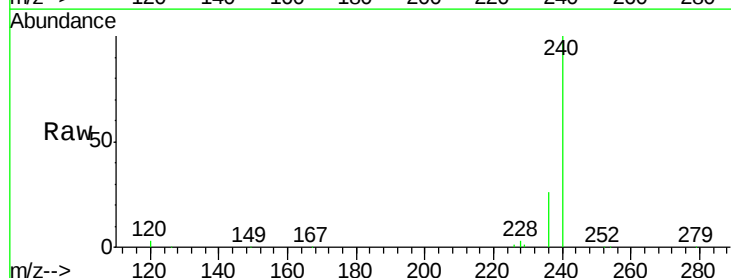
Tgt Ion:240 Resp: 238278

Ion Ratio Lower Upper

240 100

120 2.9 0.9 1.3#

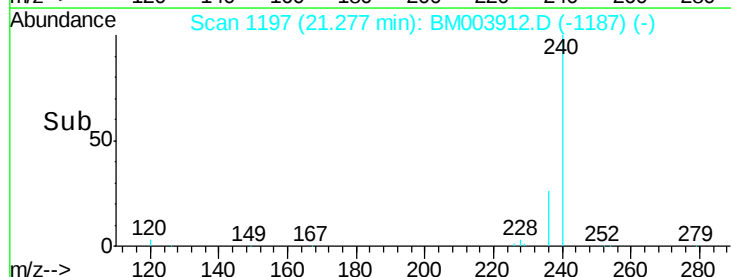
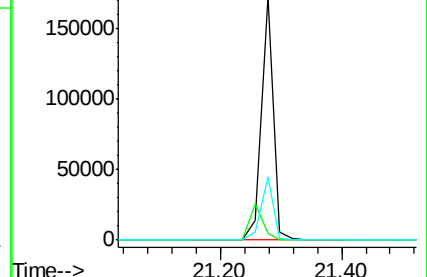
236 26.1 17.3 25.9#

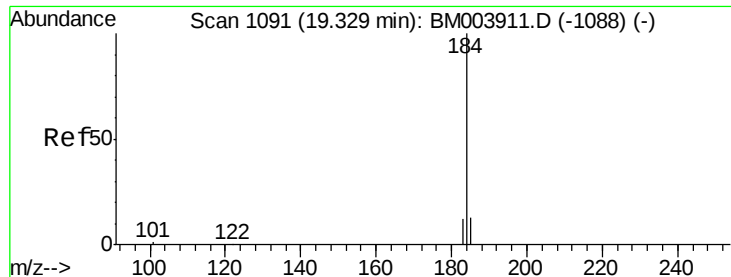


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 2.65 ng

RT: 19.34 min Scan# 1091

Delta R.T. 0.01 min

Lab File: BM003912.D

Acq: 31 Dec 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

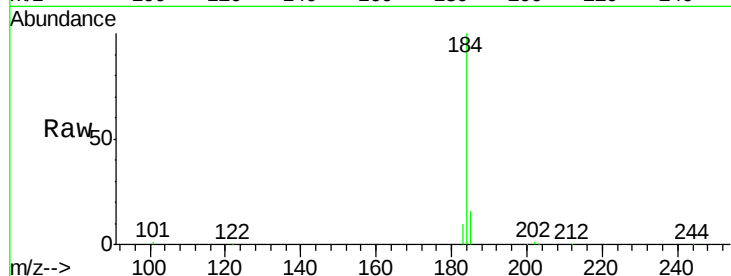
Tot Ion:184 Resp: 35365

Ion Ratio Lower Upper

184 100

185 15.8 13.2 19.8

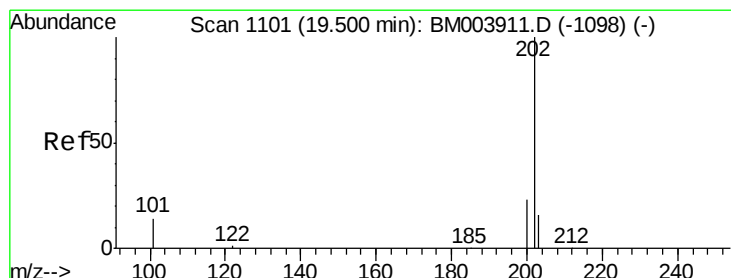
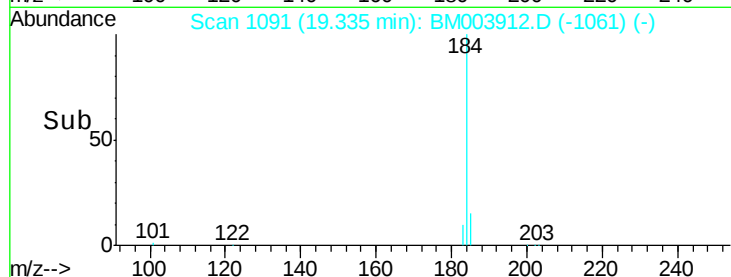
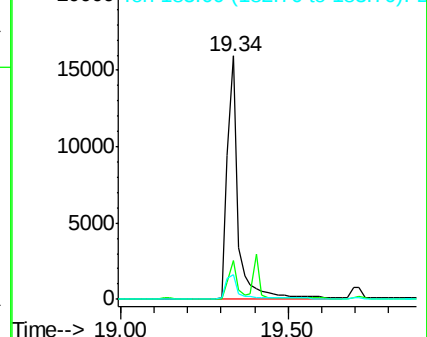
183 10.0 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 1.68 ng

RT: 19.51 min Scan# 1101

Delta R.T. 0.01 min

Lab File: BM003912.D

Acq: 31 Dec 2015 13:45

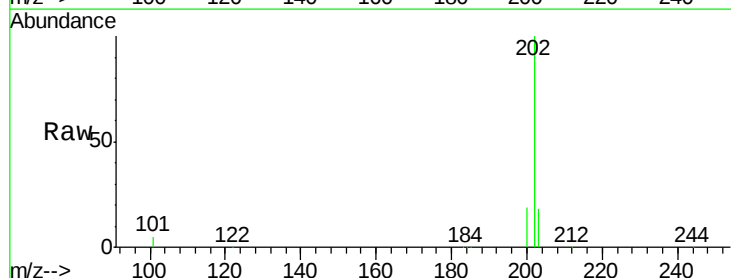
Tgt Ion:202 Resp: 142144

Ion Ratio Lower Upper

202 100

200 20.6 16.6 24.8

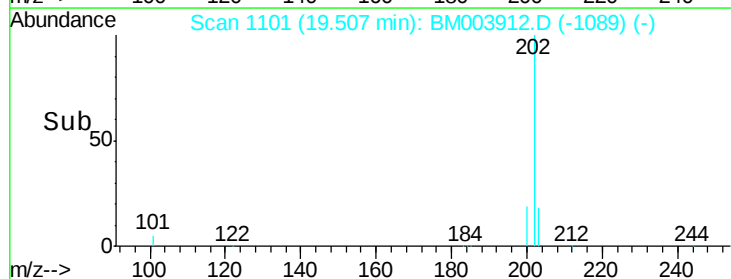
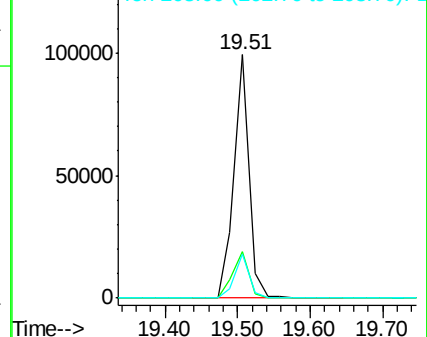
203 17.6 14.0 21.0

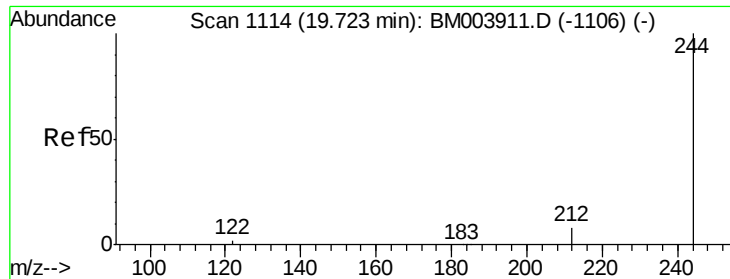


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.54 ng

RT: 19.71 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BM003912.D

Acq: 31 Dec 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC002

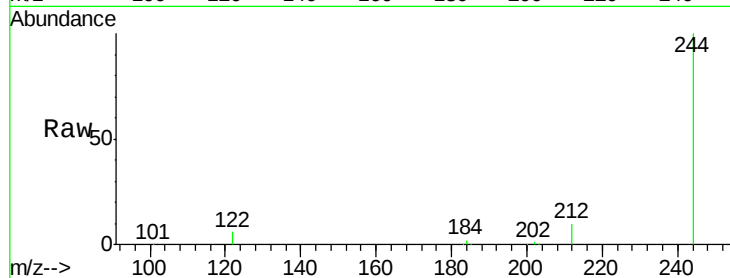
Tot Ion:244 Resp: 65506

Ion Ratio Lower Upper

244 100

212 9.7 7.0 10.6

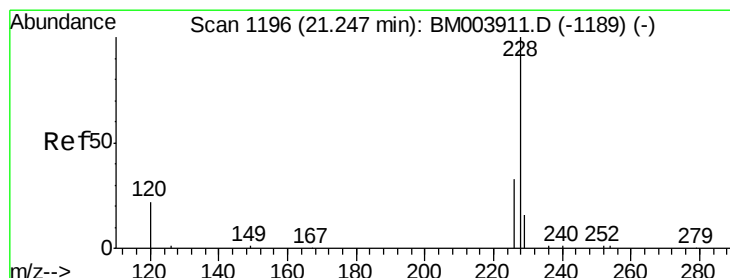
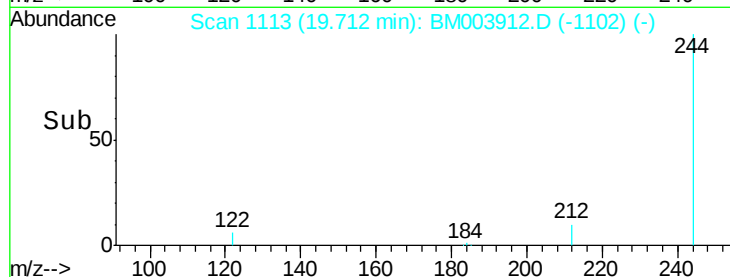
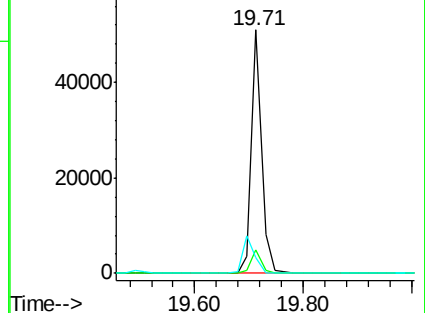
122 6.4 3.0 4.6#



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: 3.15 ng

RT: 21.26 min Scan# 1196

Delta R.T. 0.01 min

Lab File: BM003912.D

Acq: 31 Dec 2015 13:45

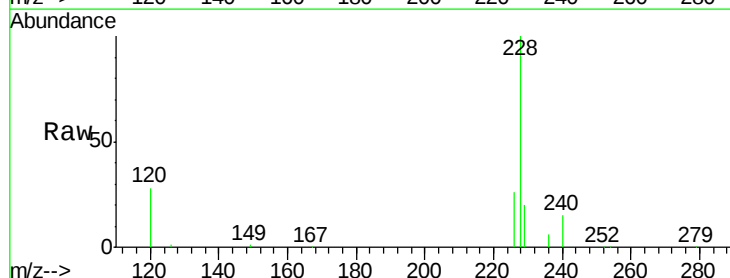
Tgt Ion:228 Resp: 237220

Ion Ratio Lower Upper

228 100

226 25.6 17.2 25.8

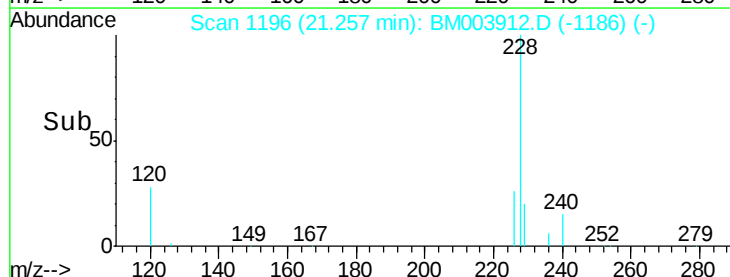
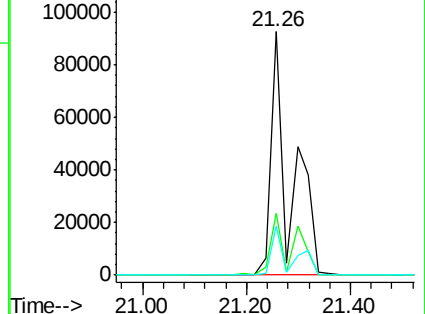
229 20.0 18.7 28.1

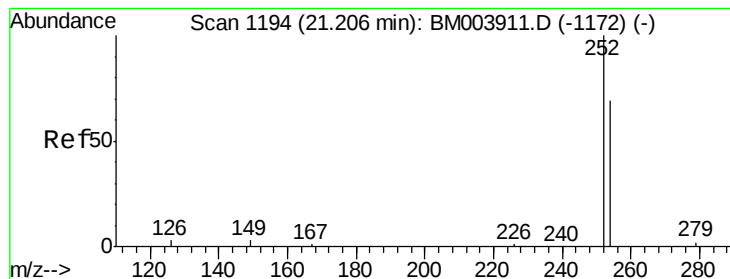


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

3,3'-Dichlorobenzidine

Concen: 1.68 ng

RT: 21.20 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BM003912.D

Acq: 31 Dec 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

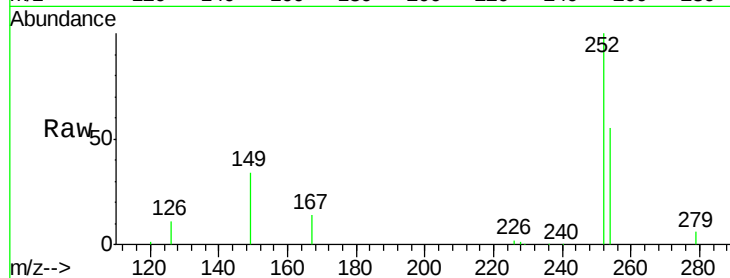
Tot Ion:252 Resp: 34117

Ion Ratio Lower Upper

252 100

254 54.5 52.6 79.0

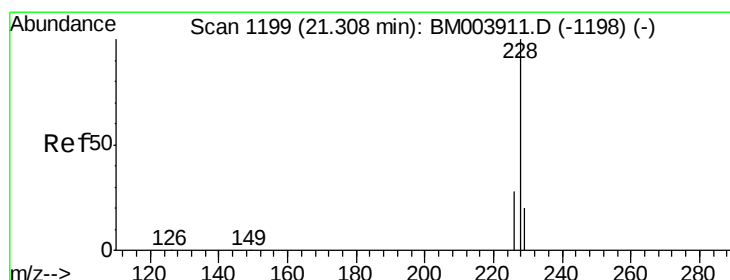
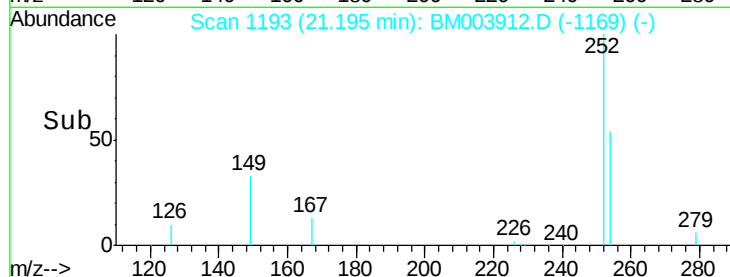
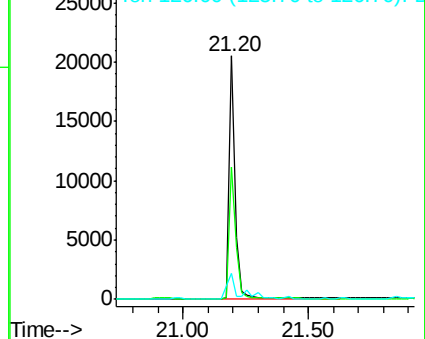
126 10.7 3.7 5.5#



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: 3.19 ng

RT: 21.26 min Scan# 1196

Delta R.T. -0.05 min

Lab File: BM003912.D

Acq: 31 Dec 2015 13:45

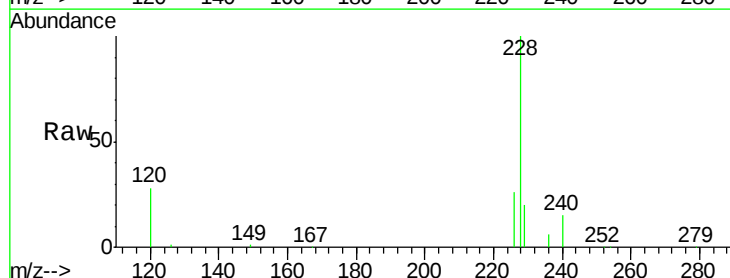
Tgt Ion:228 Resp: 237866

Ion Ratio Lower Upper

228 100

226 25.6 25.3 37.9

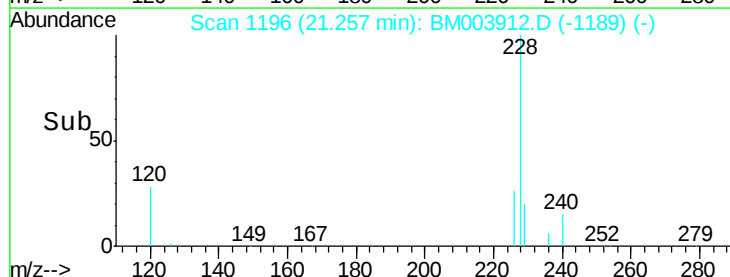
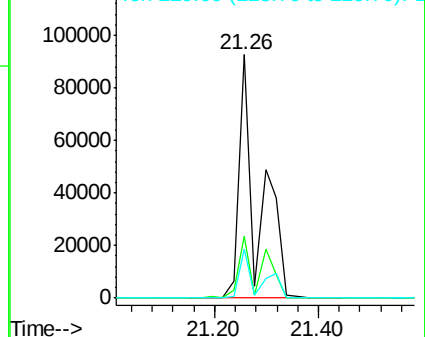
229 20.0 14.5 21.7

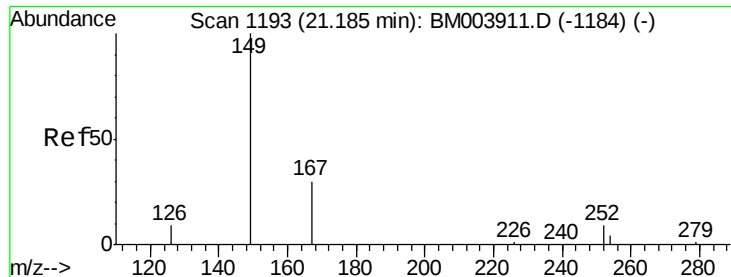


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

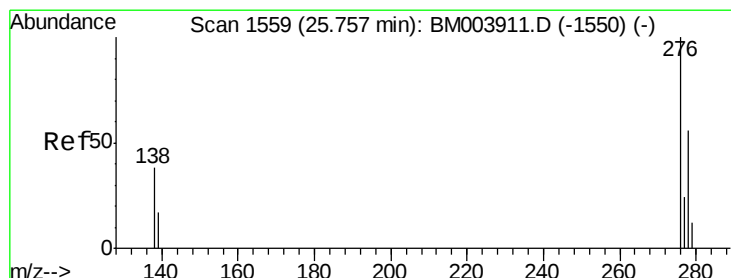
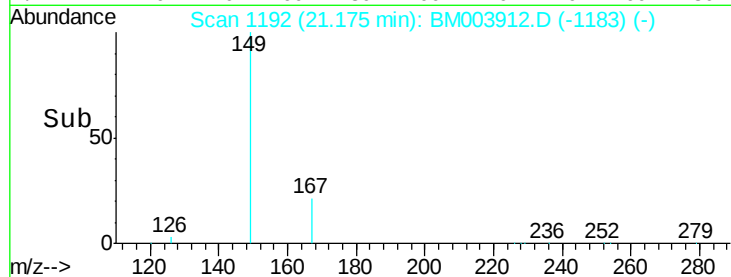
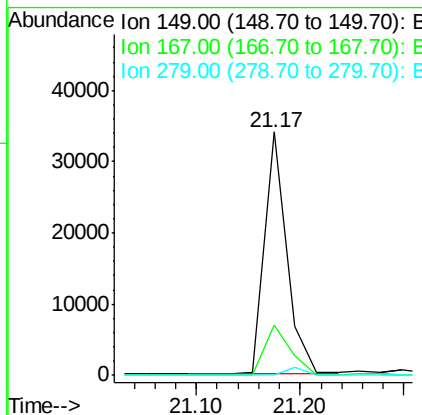
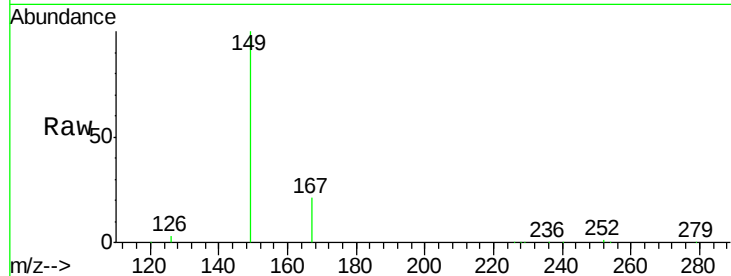




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 1.11 ng
 RT: 21.17 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM003912.D
 Acq: 31 Dec 2015 13:45

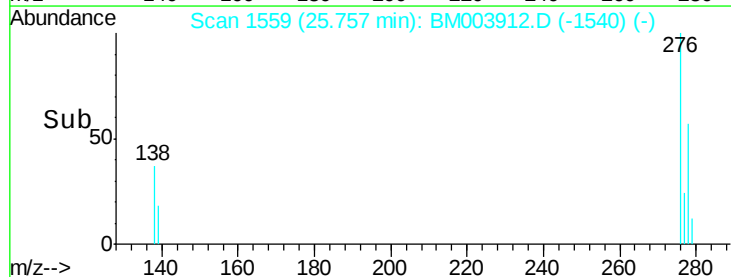
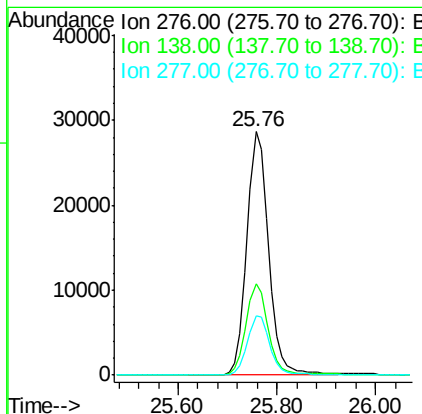
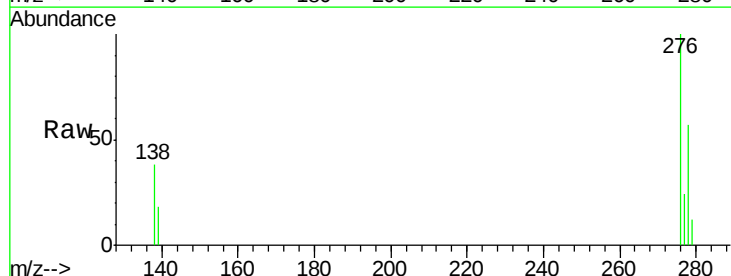
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

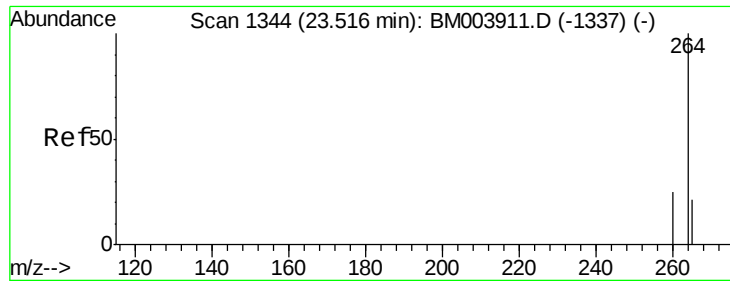
Tot Ion:149 Resp: 50383
 Ion Ratio Lower Upper
 149 100
 167 23.9 20.1 30.1
 279 0.0 0.0 0.0



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 1.58 ng
 RT: 25.76 min Scan# 1559
 Delta R.T. 0.00 min
 Lab File: BM003912.D
 Acq: 31 Dec 2015 13:45

Tgt Ion:276 Resp: 84167
 Ion Ratio Lower Upper
 276 100
 138 37.7 30.2 45.2
 277 24.8 19.8 29.8

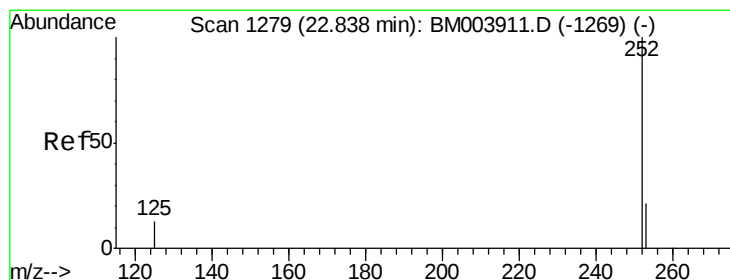
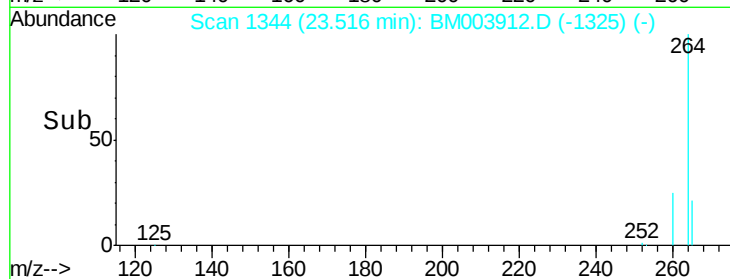
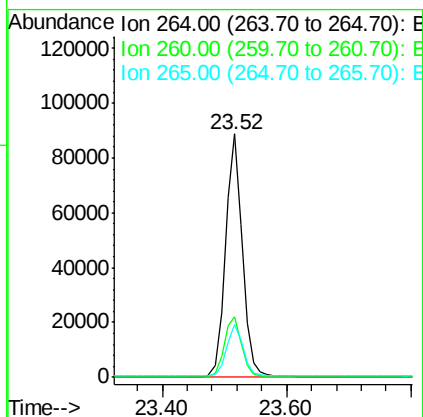
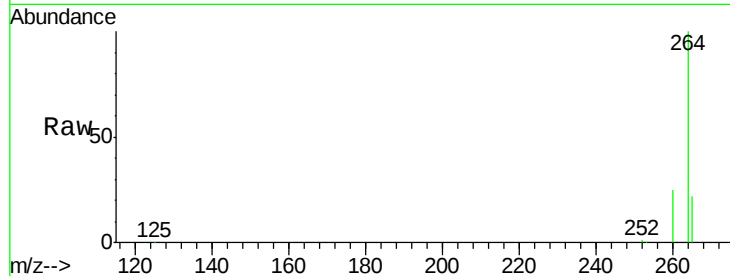




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.52 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BM003912.D
 Acq: 31 Dec 2015 13:45

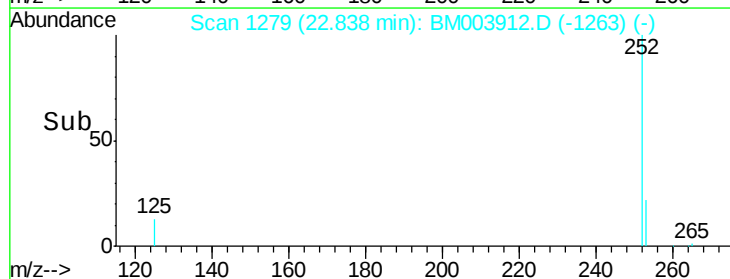
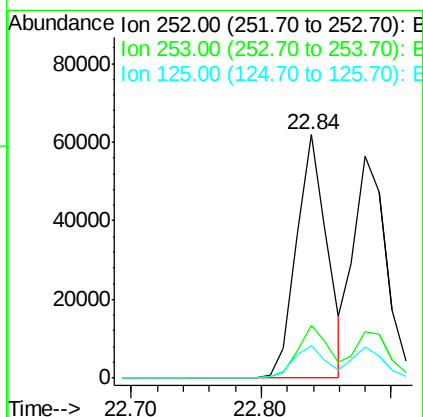
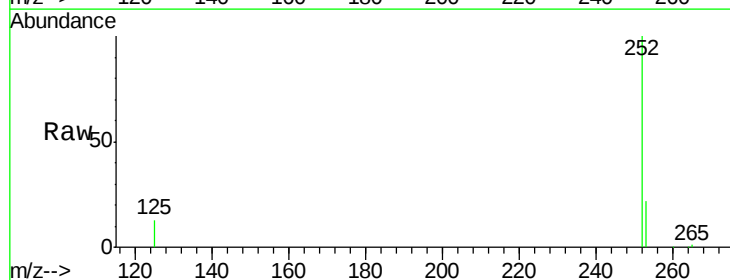
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

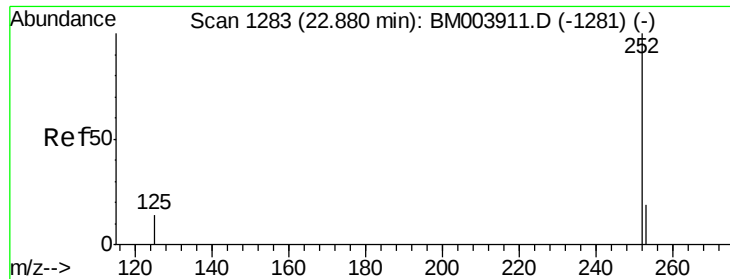
Tot Ion:264 Resp: 168426
 Ion Ratio Lower Upper
 264 100
 260 25.1 21.2 31.8
 265 21.8 16.7 25.1



#36
 Benzo(b)fluoranthene
 Concen: 1.83 ng
 RT: 22.84 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BM003912.D
 Acq: 31 Dec 2015 13:45

Tgt Ion:252 Resp: 100514
 Ion Ratio Lower Upper
 252 100
 253 21.7 18.8 28.2
 125 13.3 10.2 15.4

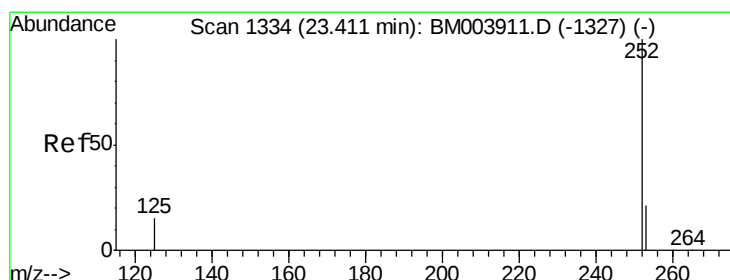
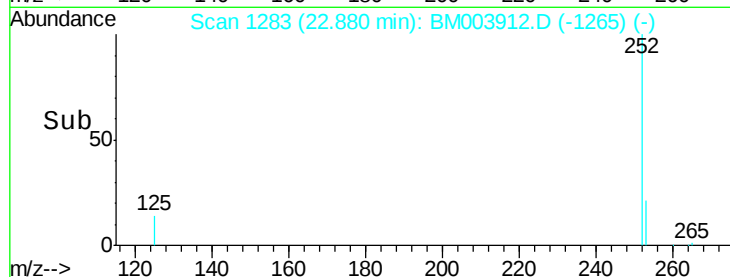
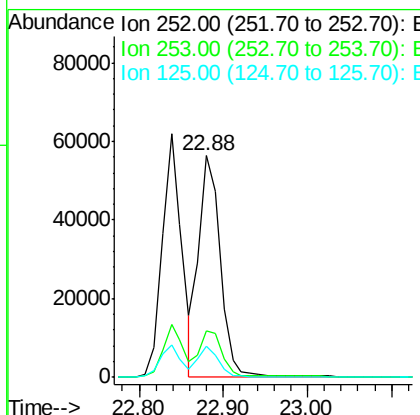
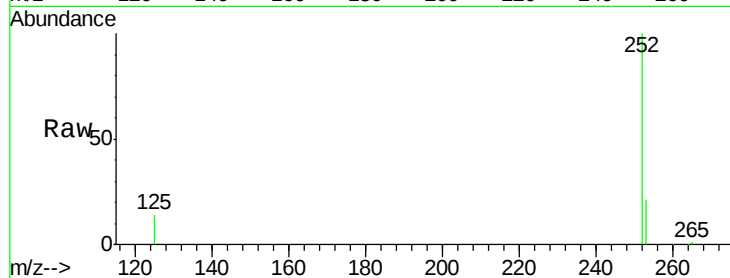




#37
Benzo(k)fluoranthene
Concen: 1.91 ng
RT: 22.88 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BM003912.D
Acq: 31 Dec 2015 13:45

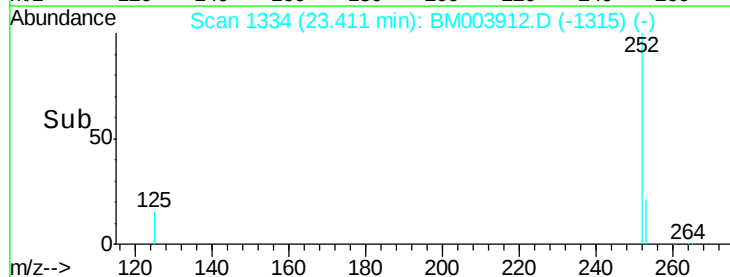
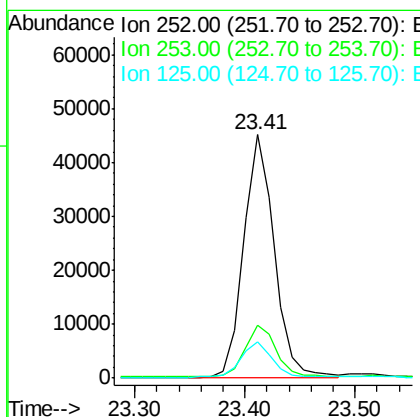
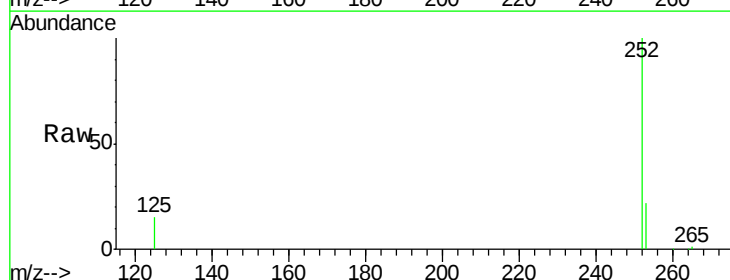
Instrument :
BNA_M
ClientSampleId :
SSTDICC002

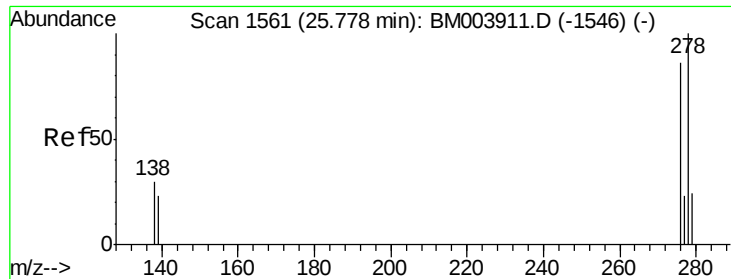
Tot Ion:252 Resp: 98251
Ion Ratio Lower Upper
252 100
253 20.8 18.3 27.5
125 13.8 10.6 15.8



#38
Benzo(a)pyrene
Concen: 1.83 ng
RT: 23.41 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BM003912.D
Acq: 31 Dec 2015 13:45

Tgt Ion:252 Resp: 86372
Ion Ratio Lower Upper
252 100
253 21.6 18.7 28.1
125 14.8 11.8 17.8





#39

Dibenzo(a,h)anthracene

Concen: 1.78 ng

RT: 25.77 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BM003912.D

Acq: 31 Dec 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

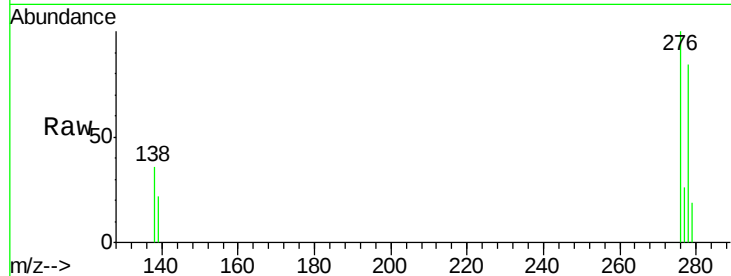
Tot Ion:278 Resp: 66983

Ion Ratio Lower Upper

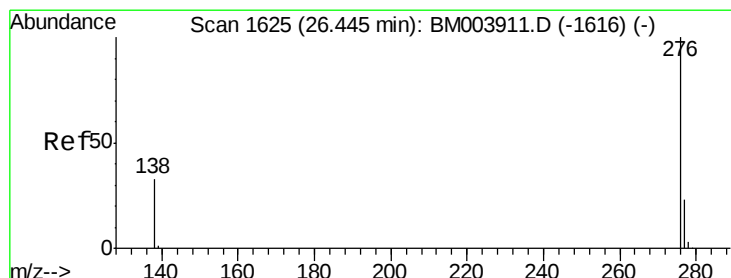
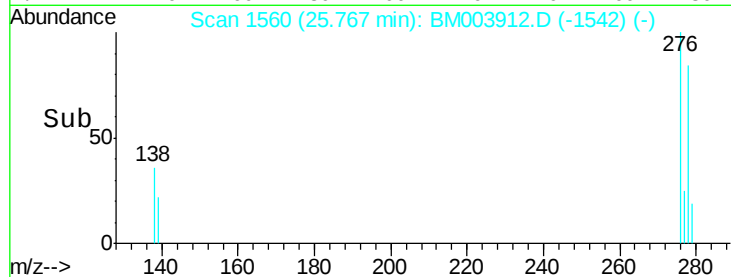
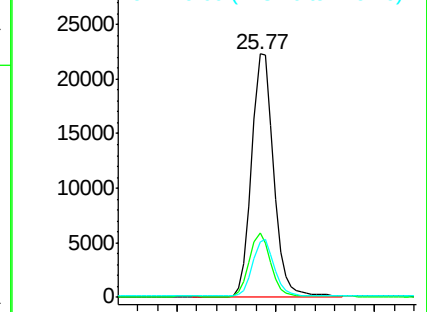
278 100

139 26.4 19.0 28.6

279 22.9 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: 1.74 ng

RT: 26.44 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BM003912.D

Acq: 31 Dec 2015 13:45

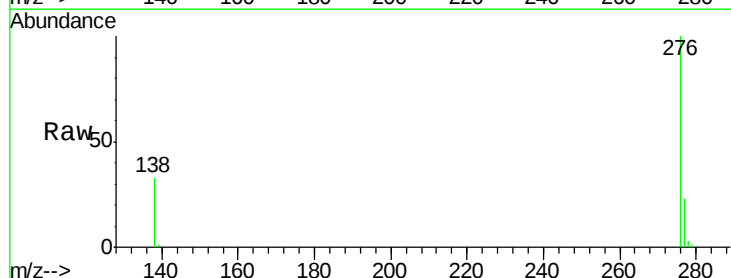
Tgt Ion:276 Resp: 68476

Ion Ratio Lower Upper

276 100

277 23.2 19.1 28.7

138 33.4 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

