

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010216\
 Data File : BM003911.D
 Acq On : 31 Dec 2015 13:09
 Operator : SJ/UM
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC001

Quant Time: Dec 31 14:24:59 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 13:53:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	62861	5.00	ng	0.00
7) Naphthalene-d8	10.46	136	266644	5.00	ng	0.00
13) Acenaphthene-d10	14.33	164	138123	5.00	ng	0.00
19) Phenanthrene-d10	17.06	188	348413	5.00	ng	0.00
26) Chrysene-d12	21.27	240	216537	5.00	ng	0.00
35) Perylene-d12	23.52	264	165531	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	12063	0.81	ng	0.00
5) Phenol-d6	6.85	99	15327	0.84	ng	0.00
8) Nitrobenzene-d5	8.84	82	12903	0.91	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	3002	0.75	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	44165	1.05	ng	0.00
29) Terphenyl-d14	19.72	244	34776	0.90	ng	0.00

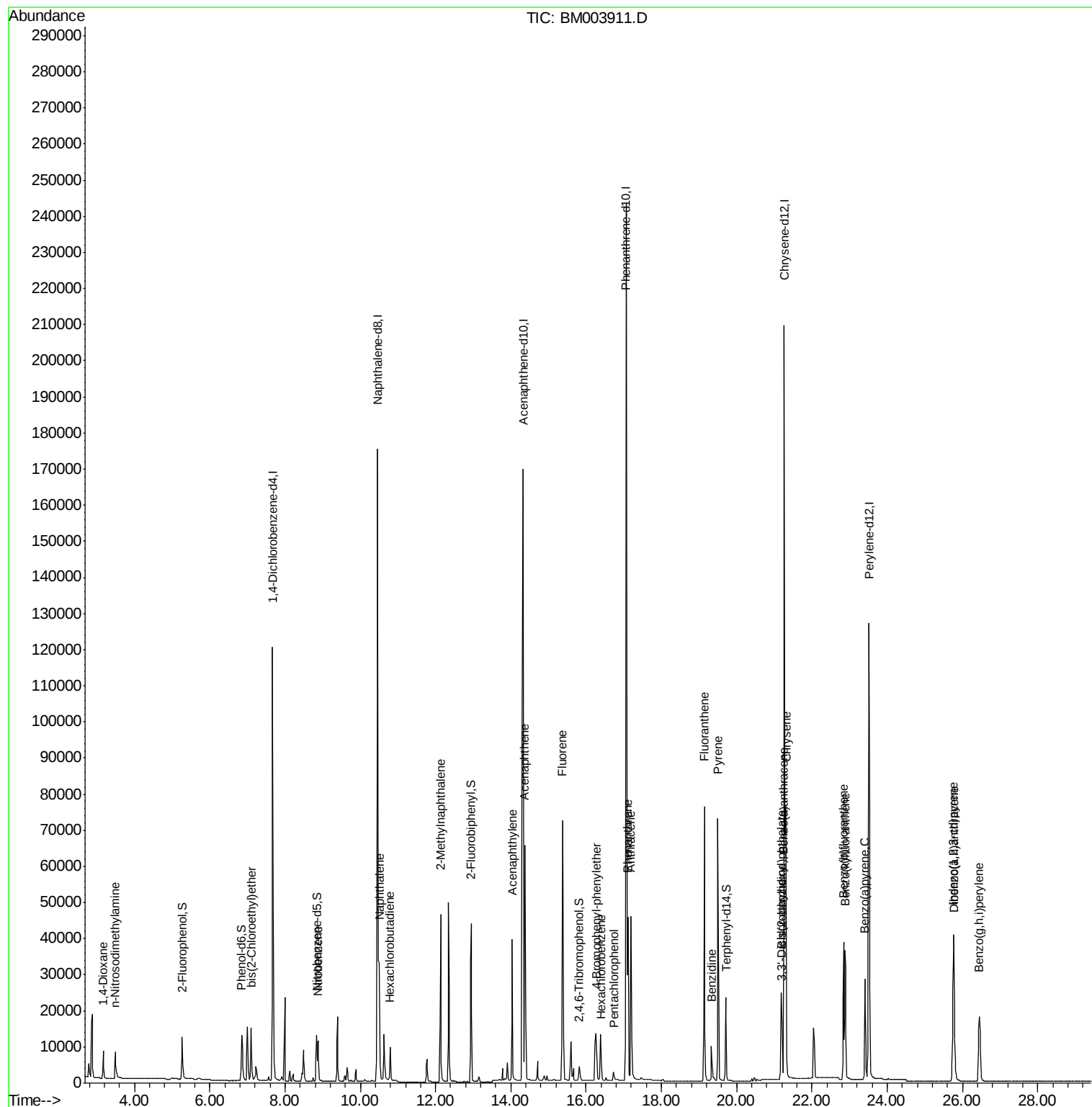
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.17	88	5545	0.83	ng	95
3) n-Nitrosodimethylamine	3.49	42	6456	0.96	ng	99
6) bis(2-Chloroethyl)ether	7.10	93	14611	0.90	ng	100
9) Nitrobenzene	8.88	77	13844	0.86	ng	99
10) Naphthalene	10.51	128	57722	0.95	ng	95
11) Hexachlorobutadiene	10.78	225	8676	0.92	ng	100
12) 2-Methylnaphthalene	12.13	142	39210	0.96	ng	97
16) Acenaphthylene	14.04	152	58176	0.93	ng	99
17) Acenaphthene	14.37	154	37916	0.93	ng	93
18) Fluorene	15.37	166	48577	1.00	ng	97
20) 4-Bromophenyl-phenylether	16.27	248	10130	0.52	ng	# 55
21) Hexachlorobenzene	16.40	284	10371	0.55	ng	# 48
22) Pentachlorophenol	16.73	266	2366	0.44	ng	# 78
23) Phenanthrene	17.11	178	69020	0.59	ng	98
24) Anthracene	17.19	178	65161	0.76	ng	97
25) Fluoranthene	19.14	202	74625	0.67	ng	99
27) Benzdine	19.33	184	16634	1.43	ng	95
28) Pyrene	19.50	202	78258	1.03	ng	100
30) Benzo(a)anthracene	21.25	228	59838	0.88	ng	# 80
31) 3,3'-Dichlorobenzidine	21.21	252	14494	0.78	ng	96
32) Chrysene	21.31	228	64747	0.96	ng	96
33) Bis(2-ethylhexyl)phthalate	21.19	149	22078	0.52	ng	# 94
34) Indeno(1,2,3-cd)pyrene	25.76	276	45744	0.95	ng	100
36) Benzo(b)fluoranthene	22.84	252	47182	0.87	ng	97
37) Benzo(k)fluoranthene	22.88	252	47806	0.96	ng	96
38) Benzo(a)pyrene	23.41	252	40513	0.87	ng	98
39) Dibenzo(a,h)anthracene	25.78	278	36603	1.01	ng	100
40) Benzo(g,h,i)perylene	26.44	276	38537	1.01	ng	97

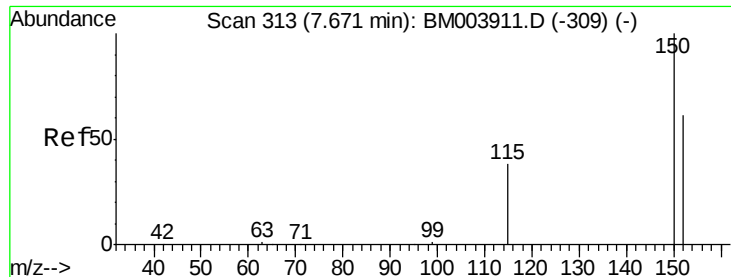
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 31 13:53:16 2015
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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: BM003911.D

Acq: 31 Dec 2015 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

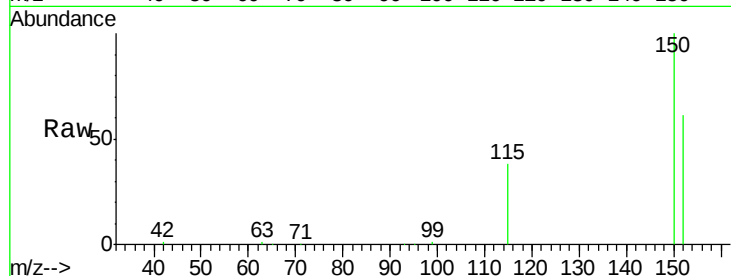
Tot Ion:152 Resp: 62861

Ion Ratio Lower Upper

152 100

150 163.8 122.9 184.3

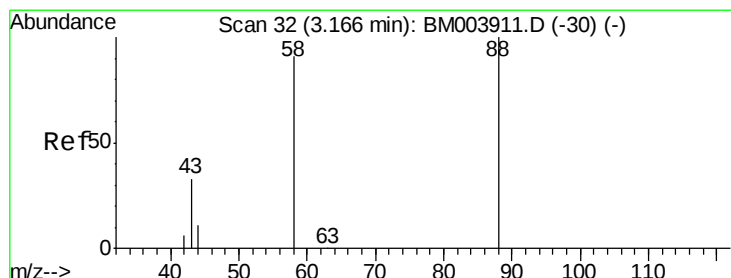
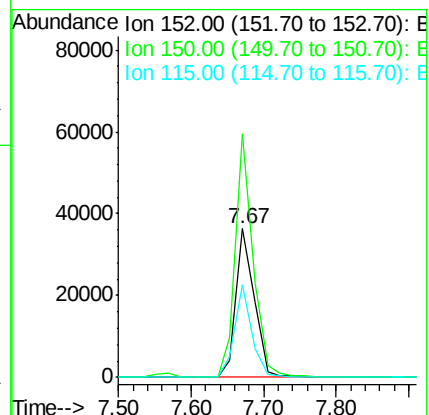
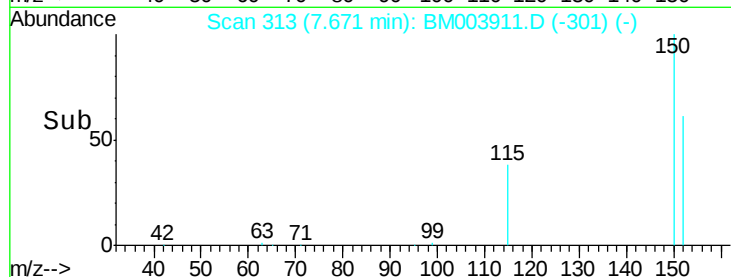
115 62.3 44.4 66.6



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: 0.83 ng

RT: 3.17 min Scan# 32

Delta R.T. 0.00 min

Lab File: BM003911.D

Acq: 31 Dec 2015 13:09

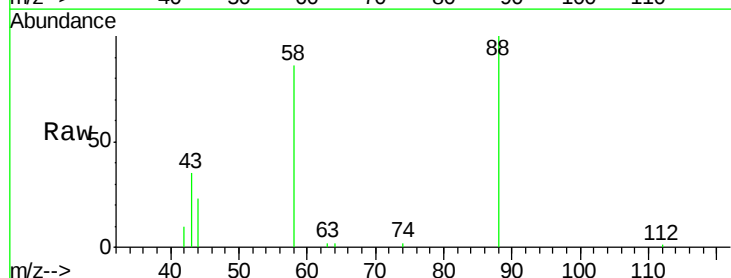
Tgt Ion: 88 Resp: 5545

Ion Ratio Lower Upper

88 100

58 71.9 53.8 80.6

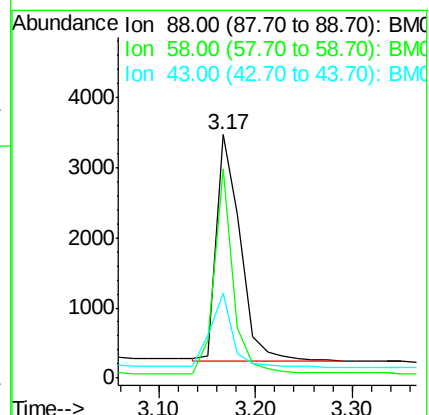
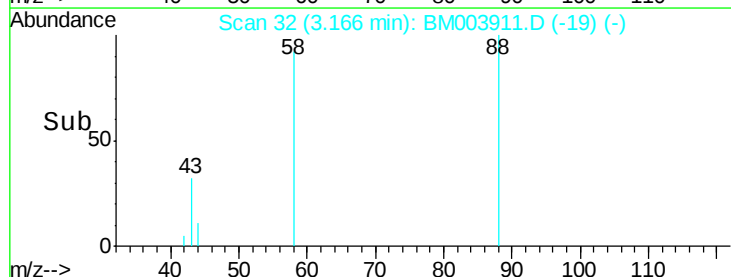
43 30.6 23.8 35.6

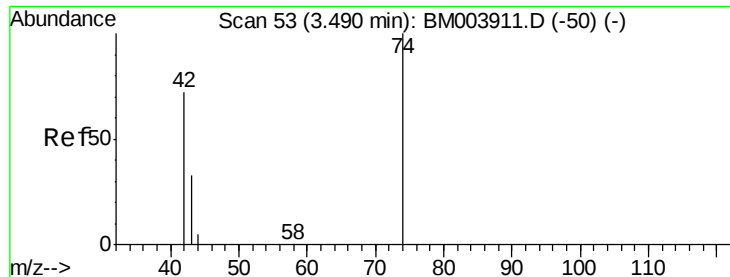


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.96 ng

RT: 3.49 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM003911.D

Acq: 31 Dec 2015 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

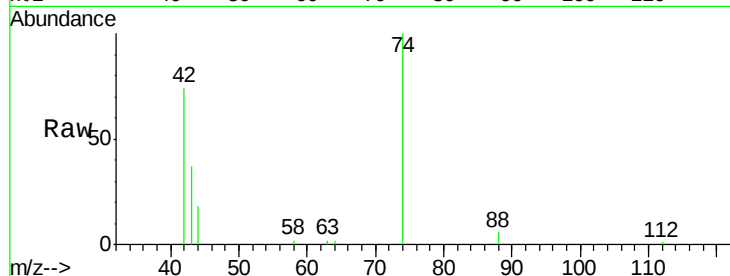
Tot Ion: 42 Resp: 6456

Ion Ratio Lower Upper

42 100

74 117.3 95.0 142.4

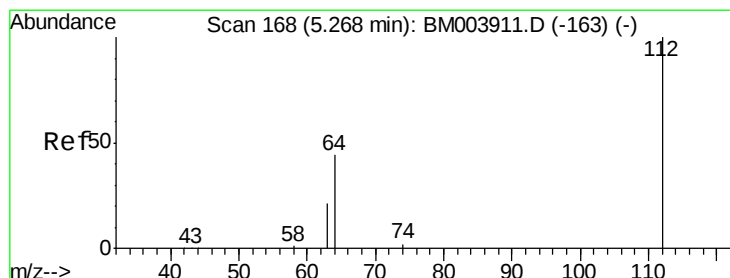
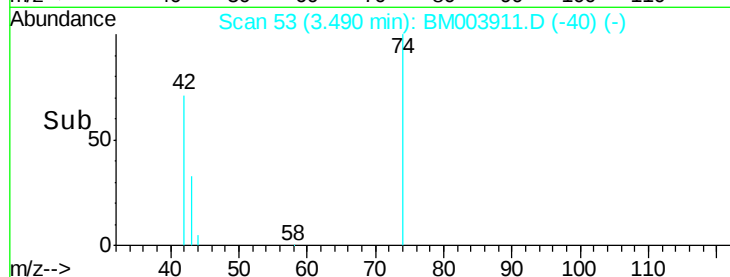
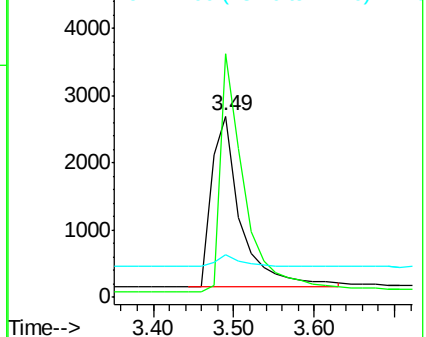
44 6.2 5.1 7.7



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: 0.81 ng

RT: 5.27 min Scan# 168

Delta R.T. 0.00 min

Lab File: BM003911.D

Acq: 31 Dec 2015 13:09

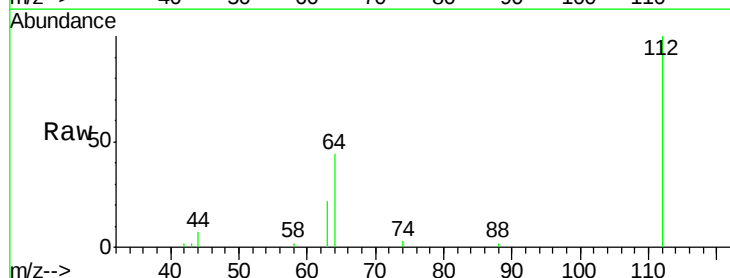
Tgt Ion: 112 Resp: 12063

Ion Ratio Lower Upper

112 100

64 52.9 41.8 62.8

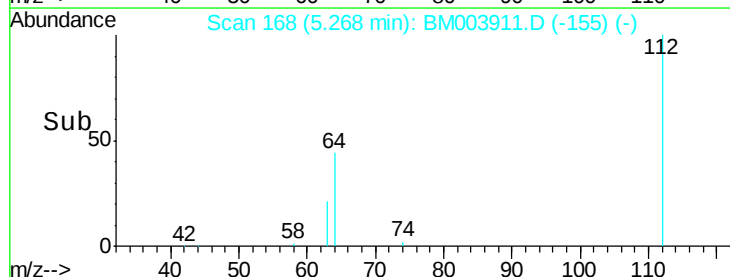
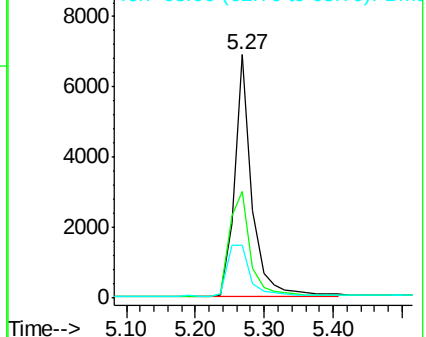
63 28.2 22.1 33.1

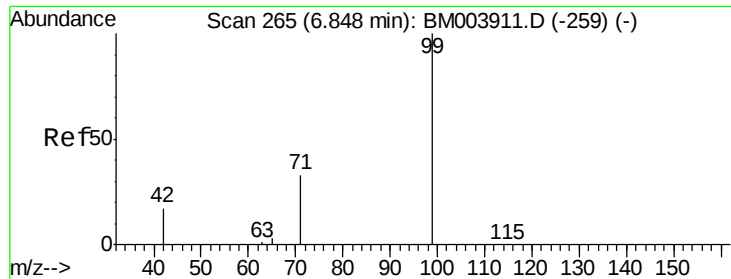


Abundance Ion 112.00 (111.70 to 112.70): BM003911.D (-163) (-)

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: 0.84 ng

RT: 6.85 min Scan# 265

Delta R.T. 0.00 min

Lab File: BM003911.D

Acq: 31 Dec 2015 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

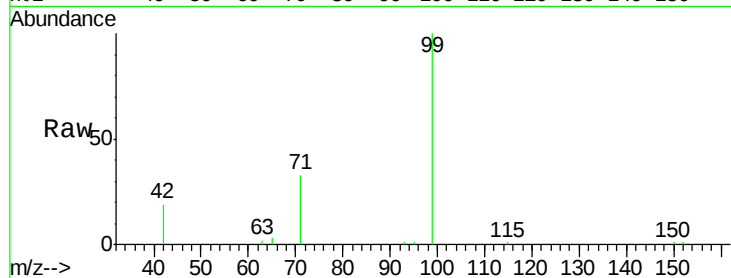
Tot Ion: 99 Resp: 15327

Ion Ratio Lower Upper

99 100

42 20.0 16.2 24.2

71 30.6 24.4 36.6



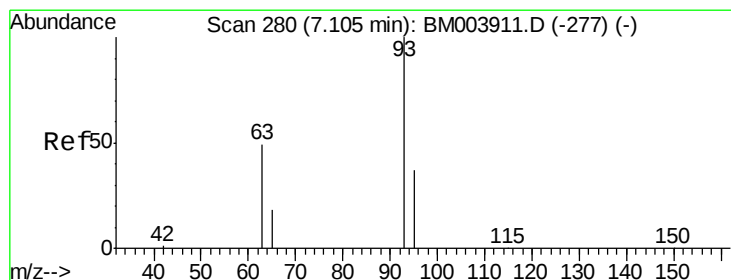
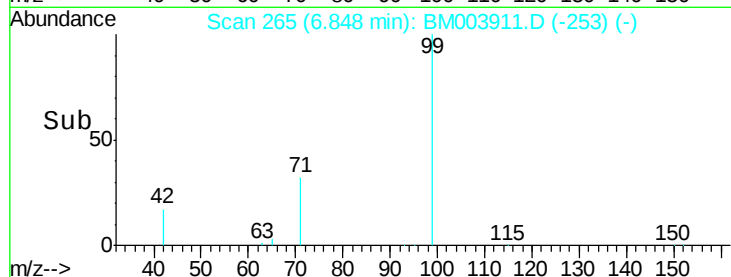
Abundance Ion 99.00 (98.70 to 99.70): BM003911.D (-259) (-)

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

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

6.85

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.90 ng

RT: 7.10 min Scan# 280

Delta R.T. 0.00 min

Lab File: BM003911.D

Acq: 31 Dec 2015 13:09

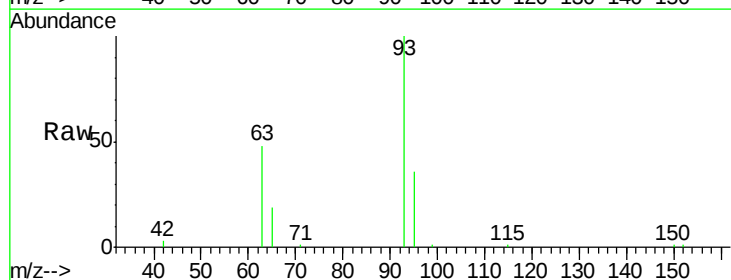
Tgt Ion: 93 Resp: 14611

Ion Ratio Lower Upper

93 100

63 73.0 58.3 87.5

95 32.6 25.8 38.8



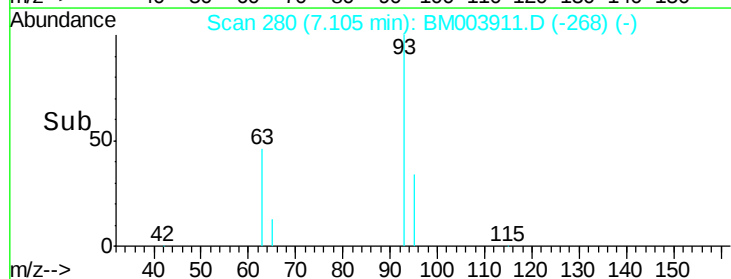
Abundance Ion 93.00 (92.70 to 93.70): BM003911.D (-277) (-)

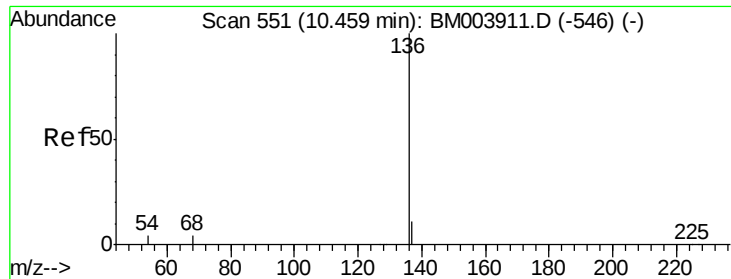
Ion 63.00 (62.70 to 63.70): BM003911.D (-277) (-)

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

7.10

Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. 0.00 min

Lab File: BM003911.D

Acq: 31 Dec 2015 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

Tot Ion:136 Resp: 266644

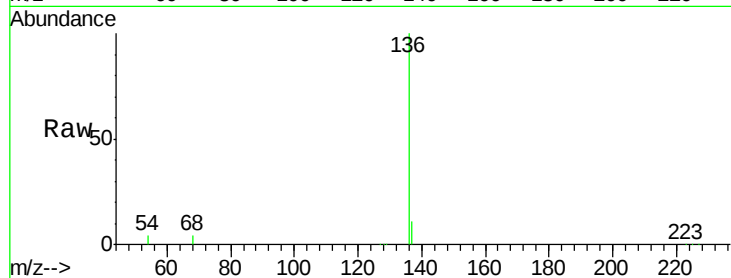
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 4.4 2.8 4.2#

68 3.7 2.5 3.7

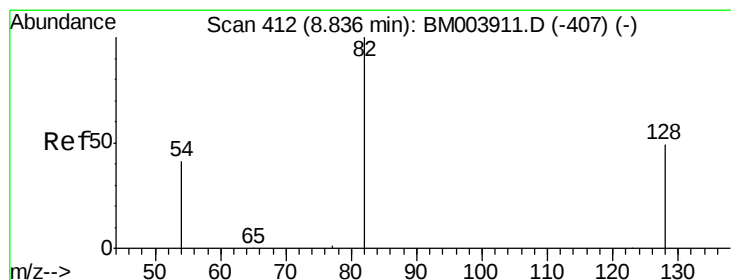
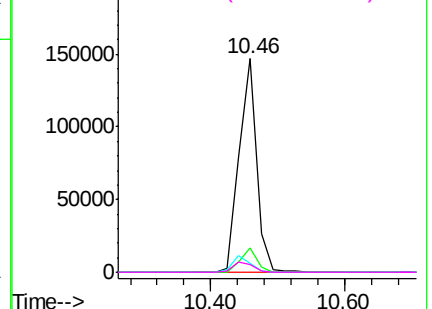
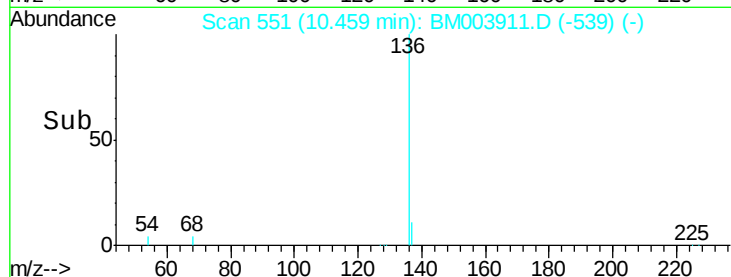


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.91 ng

RT: 8.84 min Scan# 412

Delta R.T. 0.00 min

Lab File: BM003911.D

Acq: 31 Dec 2015 13:09

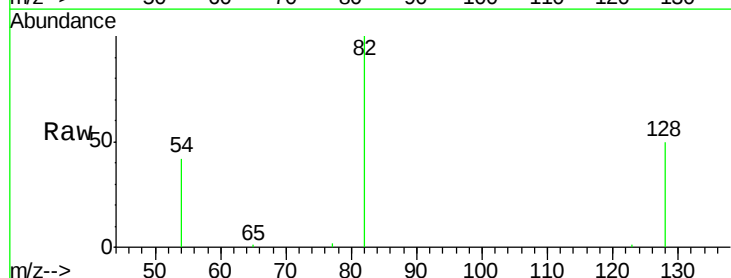
Tgt Ion: 82 Resp: 12903

Ion Ratio Lower Upper

82 100

128 49.7 39.1 58.7

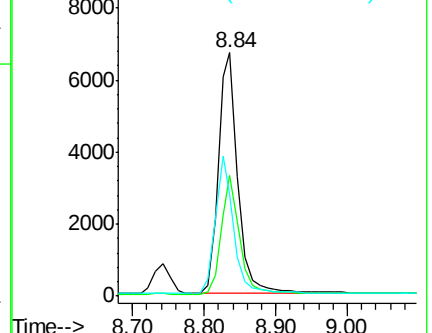
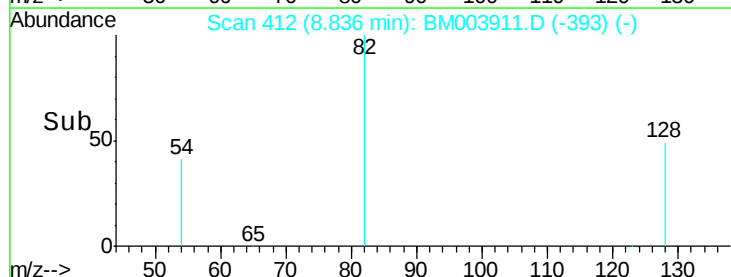
54 41.8 34.8 52.2

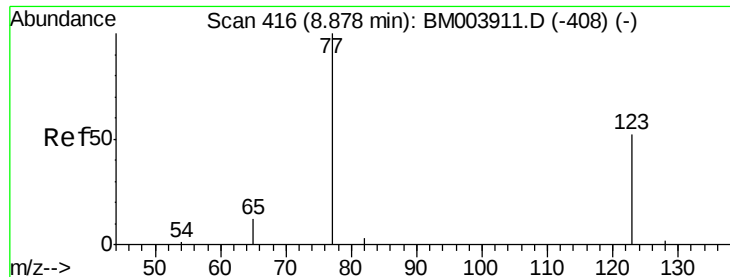


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.86 ng

RT: 8.88 min Scan# 416

Delta R.T. 0.00 min

Lab File: BM003911.D

Acq: 31 Dec 2015 13:09

Instrument :

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ClientSampleId :

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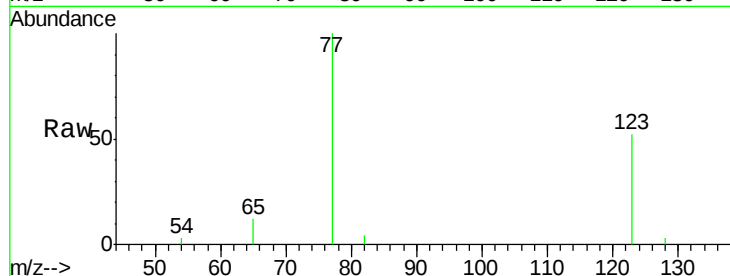
Tot Ion: 77 Resp: 13844

Ion Ratio Lower Upper

77 100

123 47.8 38.6 57.8

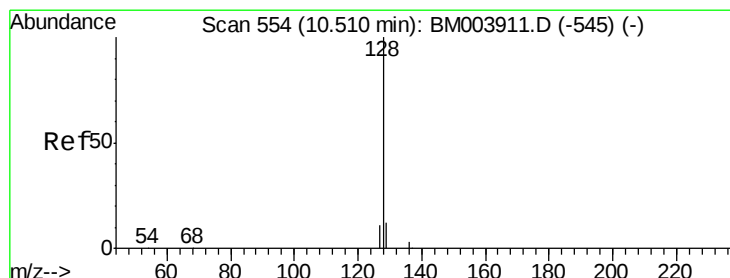
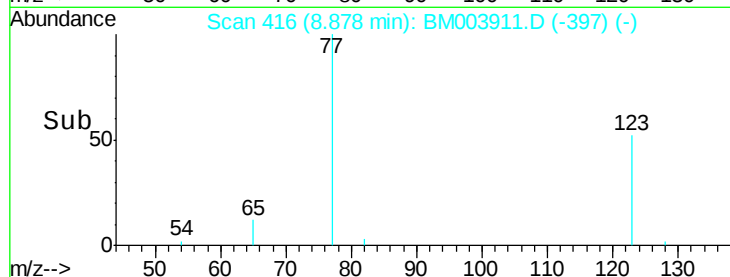
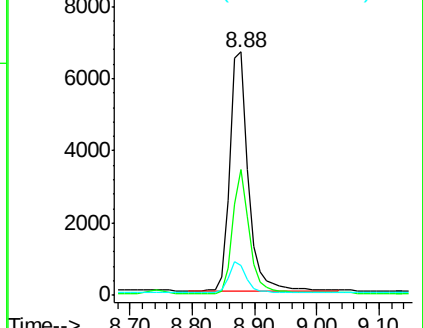
65 12.5 9.9 14.9



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: 0.95 ng

RT: 10.51 min Scan# 554

Delta R.T. 0.00 min

Lab File: BM003911.D

Acq: 31 Dec 2015 13:09

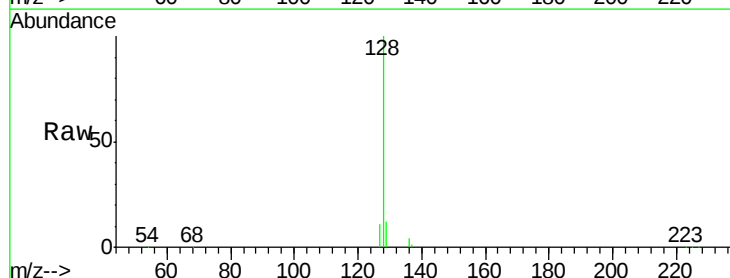
Tgt Ion: 128 Resp: 57722

Ion Ratio Lower Upper

128 100

129 11.9 8.5 12.7

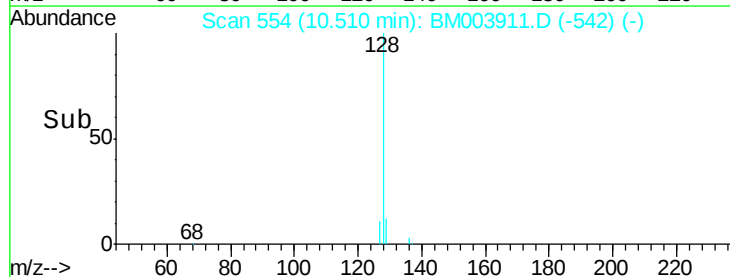
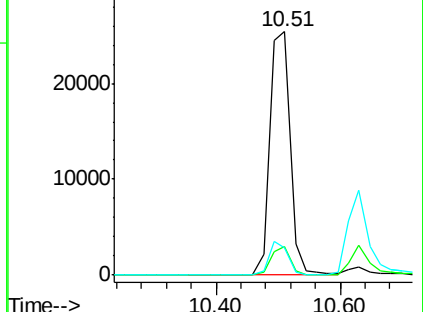
127 11.4 11.0 16.4

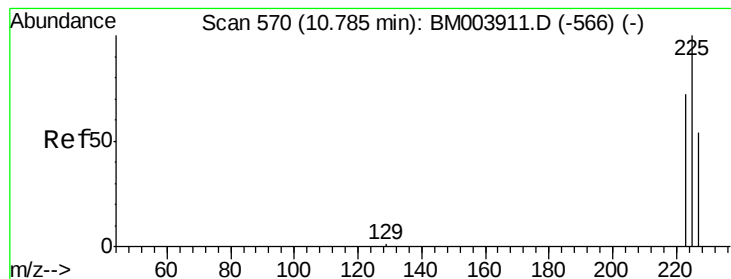


Abundance Ion 128.00 (127.70 to 128.70): BM003911.D (-545) (-)

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: 0.92 ng

RT: 10.78 min Scan# 570

Delta R.T. 0.00 min

Lab File: BM003911.D

Acq: 31 Dec 2015 13:09

Instrument :

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SSTDICCC001

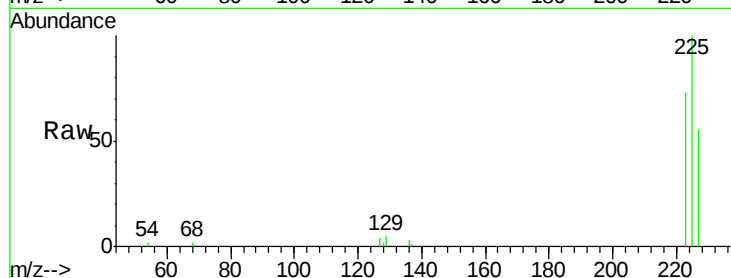
Tot Ion:225 Resp: 8676

Ion Ratio Lower Upper

225 100

223 63.7 50.9 76.3

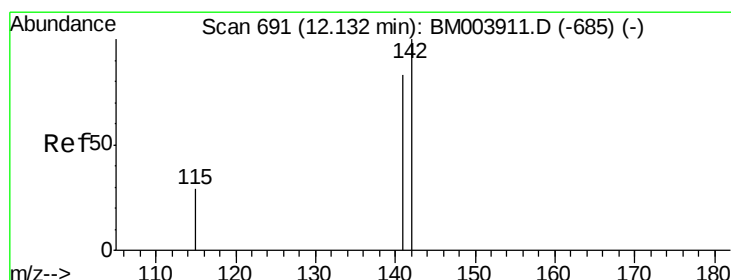
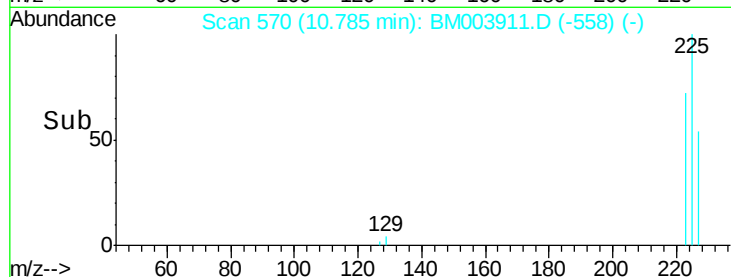
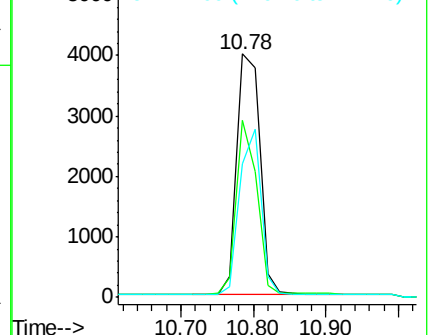
227 63.6 51.2 76.8



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#12

2-Methylnaphthalene

Concen: 0.96 ng

RT: 12.13 min Scan# 691

Delta R.T. 0.00 min

Lab File: BM003911.D

Acq: 31 Dec 2015 13:09

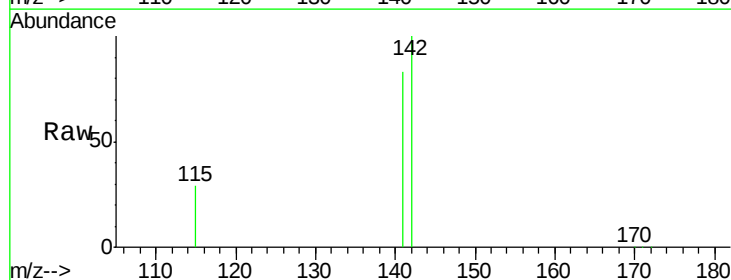
Tgt Ion:142 Resp: 39210

Ion Ratio Lower Upper

142 100

141 82.9 67.8 101.8

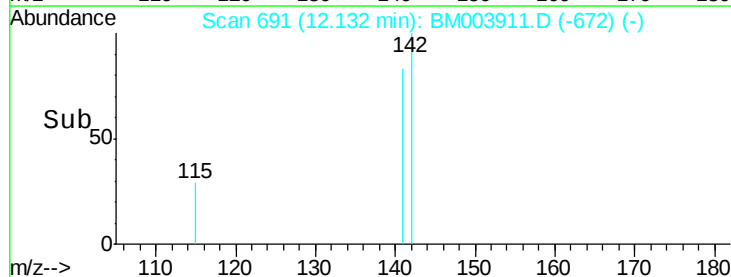
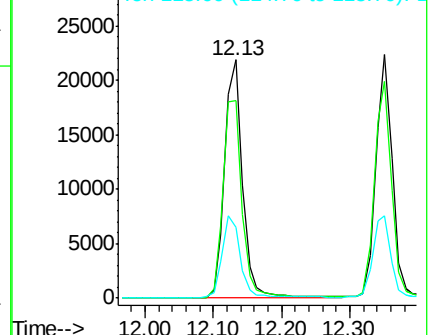
115 29.5 25.3 37.9

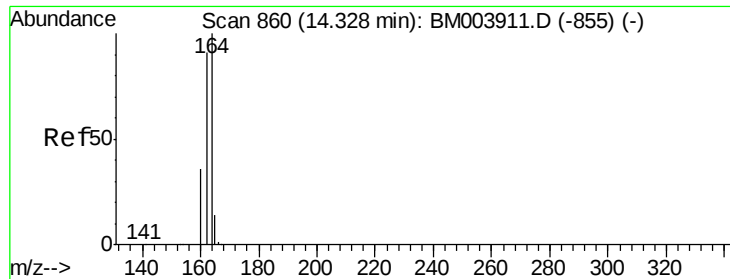


Abundance Ion 142.00 (141.70 to 142.70): E

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: BM003911.D

Acq: 31 Dec 2015 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

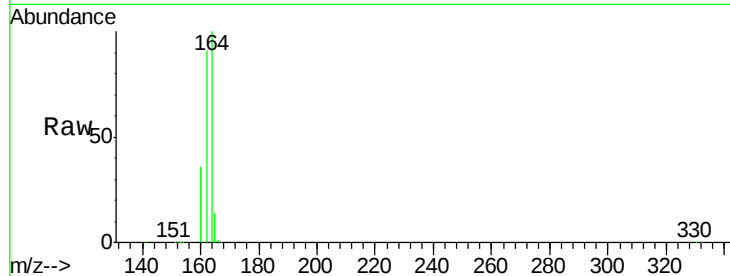
Tot Ion:164 Resp: 138123

Ion Ratio Lower Upper

164 100

162 91.0 86.0 129.0

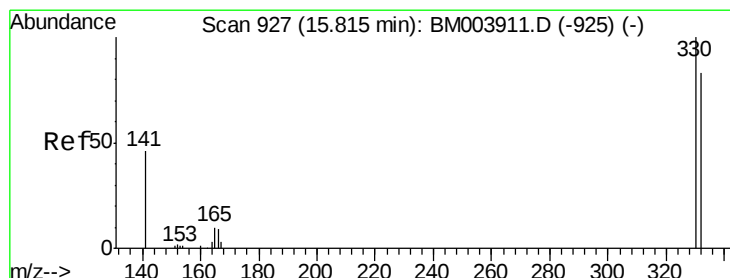
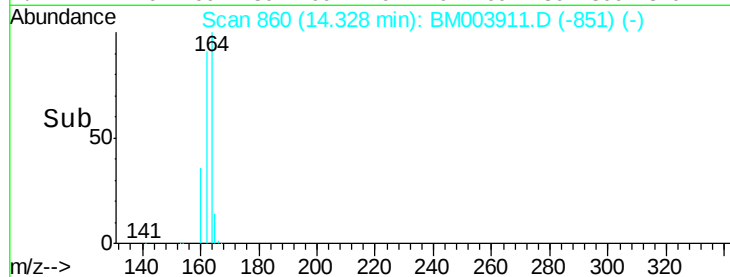
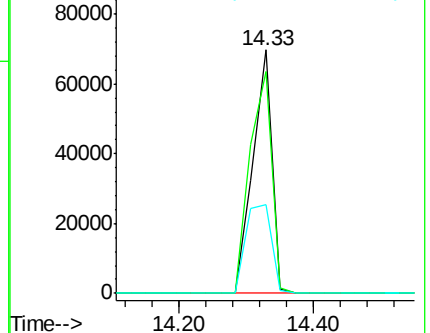
160 36.4 40.3 60.5#



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: 0.75 ng

RT: 15.81 min Scan# 927

Delta R.T. 0.00 min

Lab File: BM003911.D

Acq: 31 Dec 2015 13:09

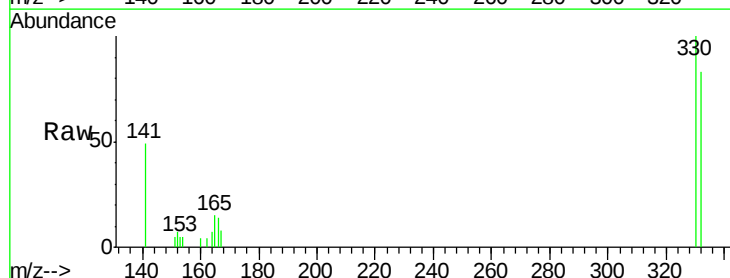
Tgt Ion:330 Resp: 3002

Ion Ratio Lower Upper

330 100

332 94.5 79.0 118.4

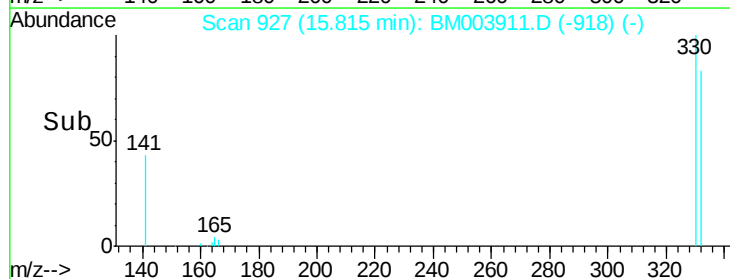
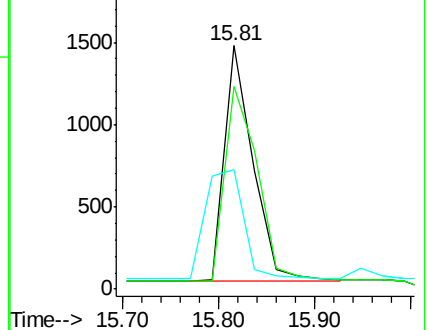
141 61.4 0.0 0.0#

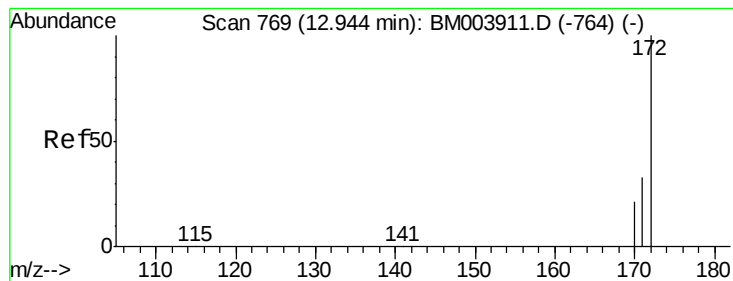


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

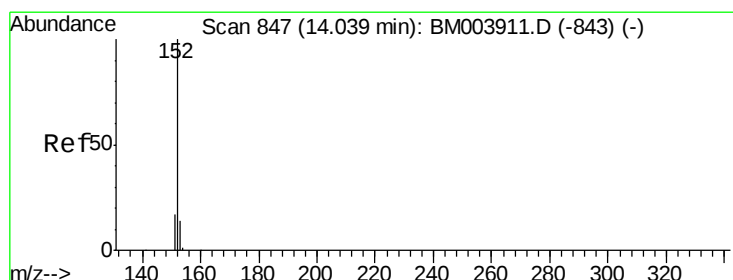
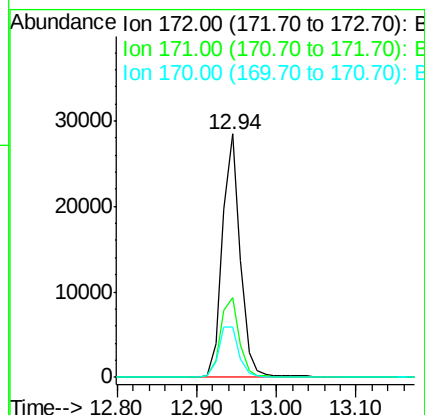
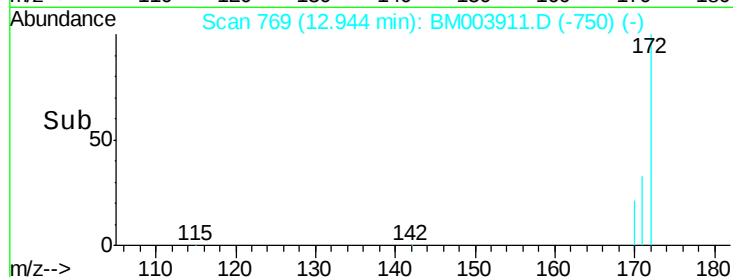
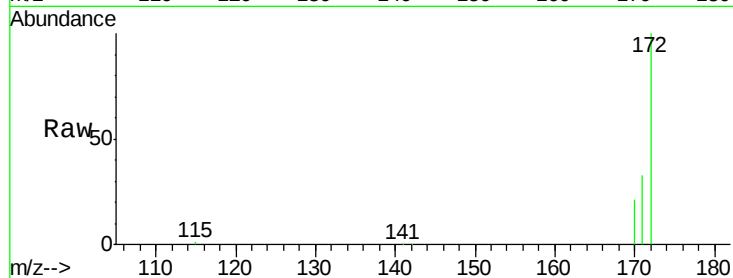




#15
2-Fluorobiphenyl
Concen: 1.05 ng
RT: 12.94 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM003911.D
Acq: 31 Dec 2015 13:09

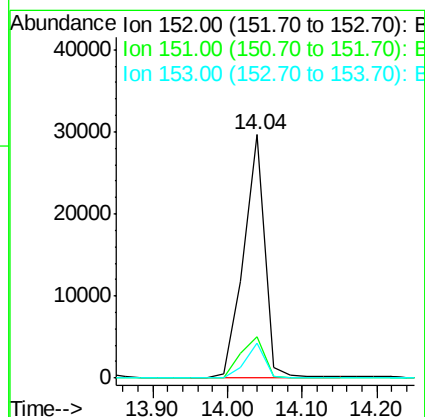
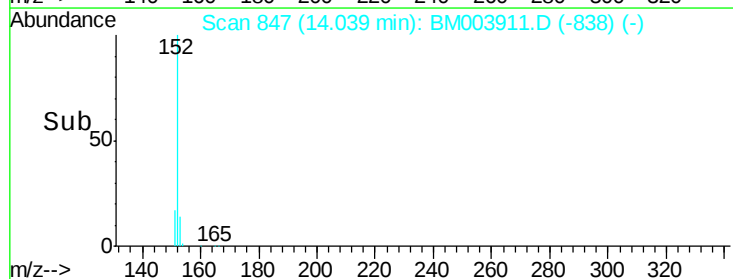
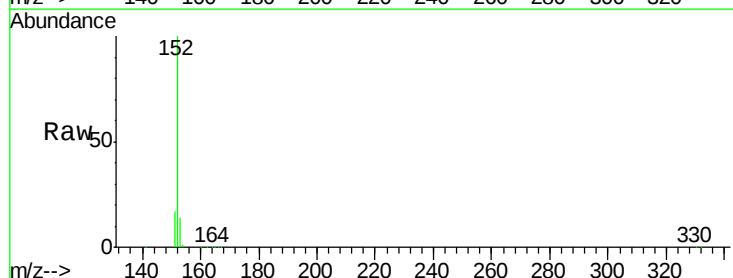
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

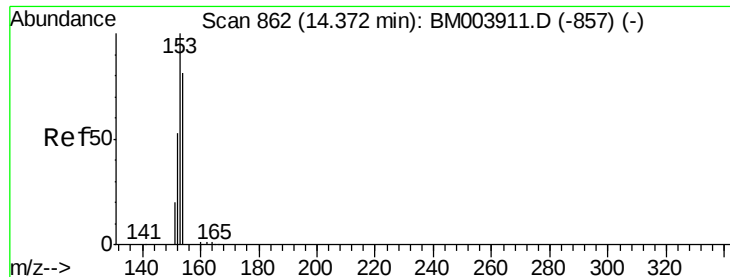
Tot Ion:172 Resp: 44165
Ion Ratio Lower Upper
172 100
171 33.0 27.0 40.6
170 20.8 17.9 26.9



#16
Acenaphthylene
Concen: 0.93 ng
RT: 14.04 min Scan# 847
Delta R.T. 0.00 min
Lab File: BM003911.D
Acq: 31 Dec 2015 13:09

Tgt Ion:152 Resp: 58176
Ion Ratio Lower Upper
152 100
151 19.0 15.8 23.8
153 13.1 10.2 15.4

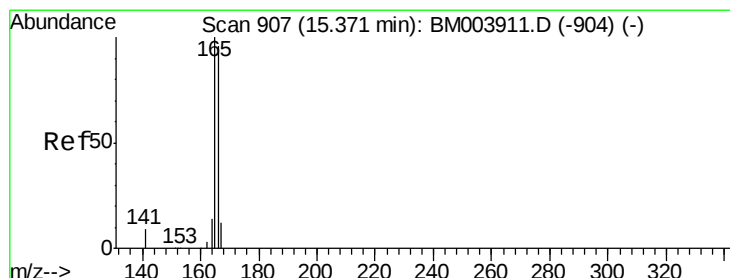
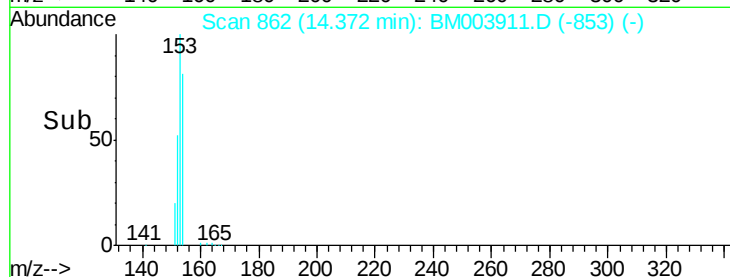
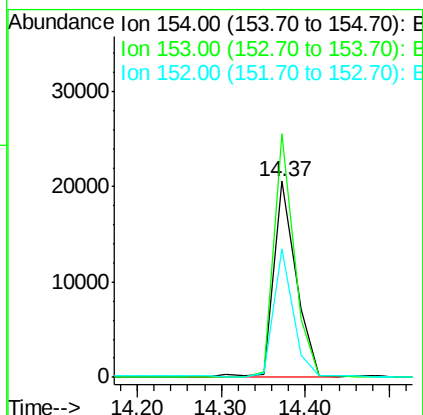
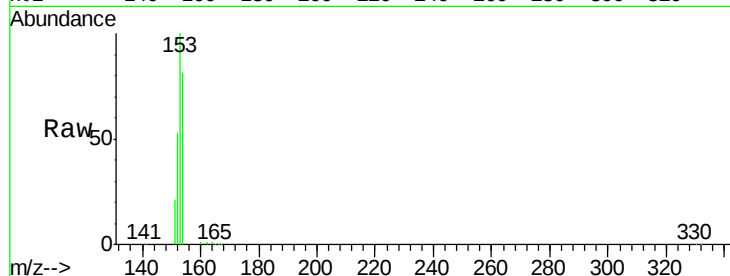




#17
Acenaphthene
Concen: 0.93 ng
RT: 14.37 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM003911.D
Acq: 31 Dec 2015 13:09

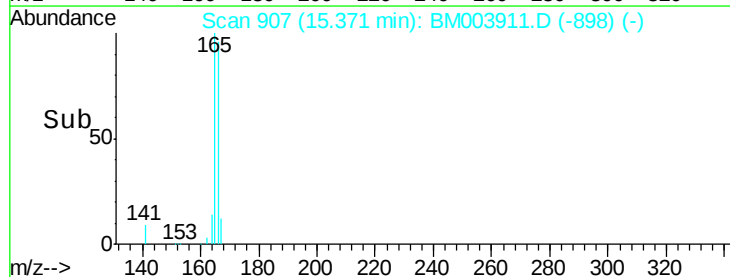
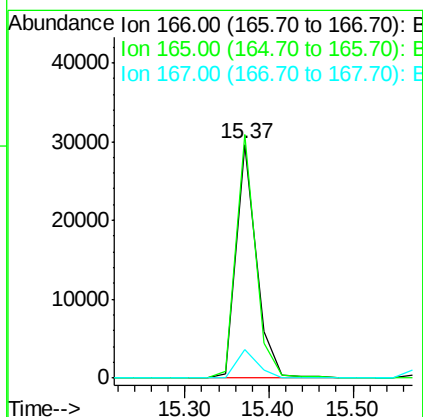
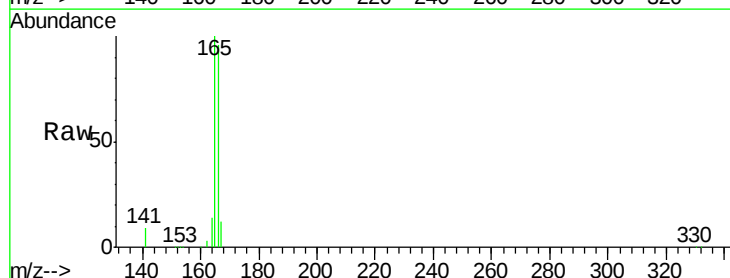
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

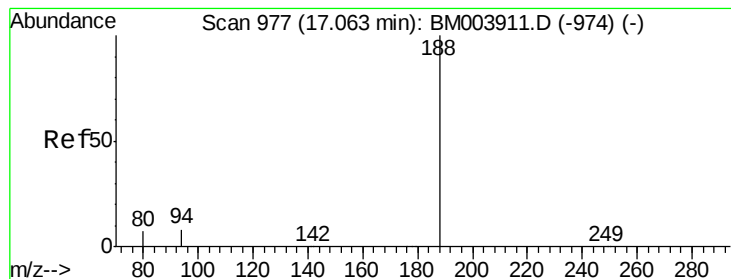
Tot Ion:154 Resp: 37916
Ion Ratio Lower Upper
154 100
153 113.4 85.4 128.2
152 56.5 40.6 60.8



#18
Fluorene
Concen: 1.00 ng
RT: 15.37 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM003911.D
Acq: 31 Dec 2015 13:09

Tgt Ion:166 Resp: 48577
Ion Ratio Lower Upper
166 100
165 100.0 77.2 115.8
167 13.0 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: BM003911.D

Acq: 31 Dec 2015 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

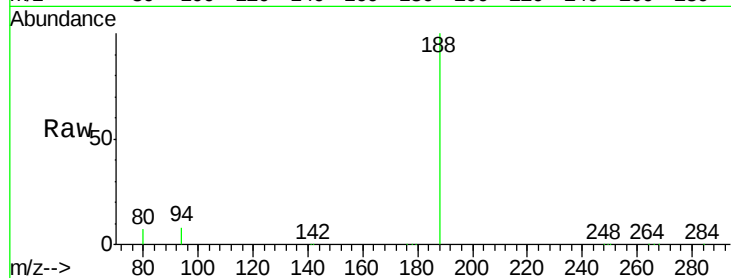
Tot Ion:188 Resp: 348413

Ion Ratio Lower Upper

188 100

94 7.8 20.3 30.5#

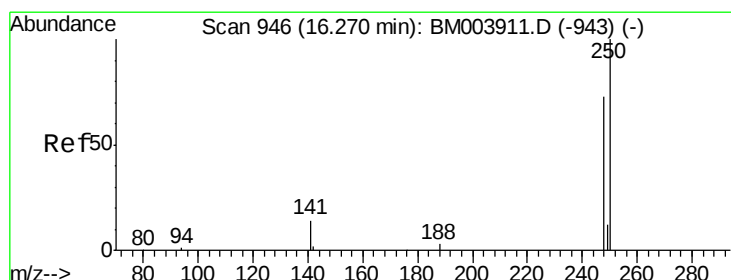
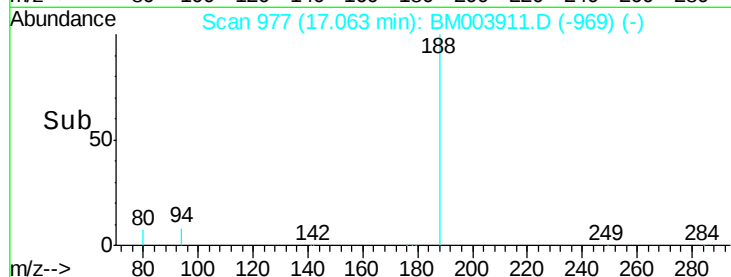
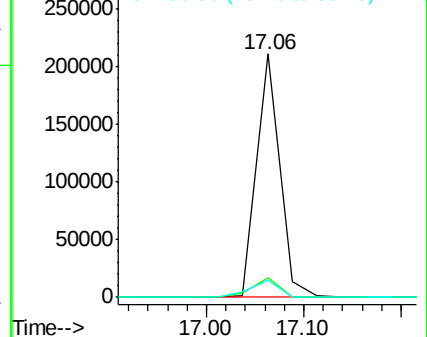
80 7.2 22.2 33.4#



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: 0.52 ng

RT: 16.27 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM003911.D

Acq: 31 Dec 2015 13:09

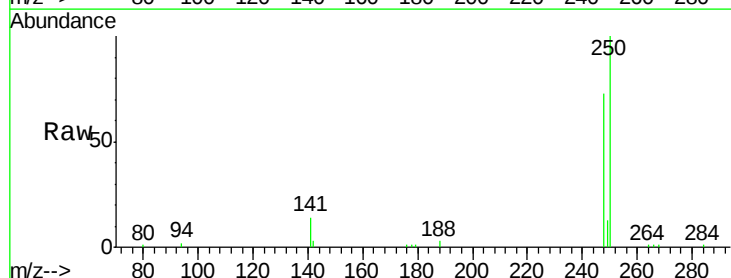
Tgt Ion:248 Resp: 10130

Ion Ratio Lower Upper

248 100

250 111.9 75.0 112.4

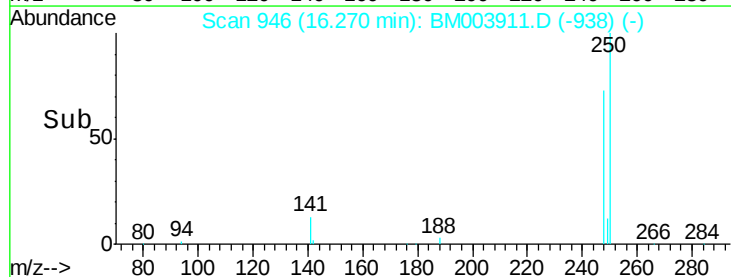
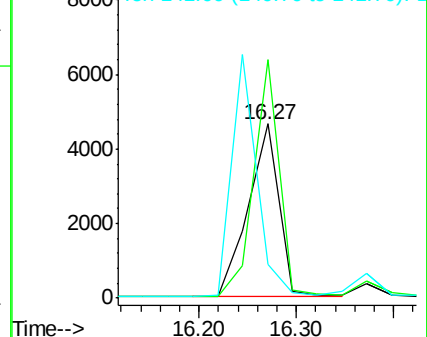
141 0.0 53.0 79.4#

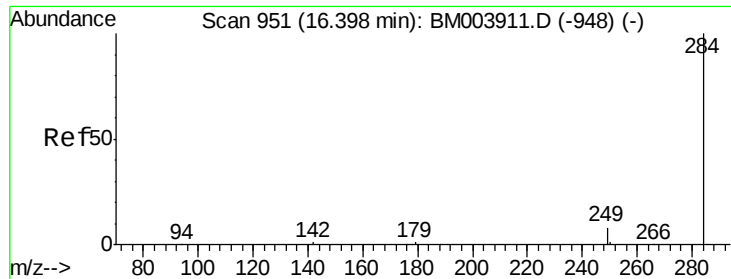


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

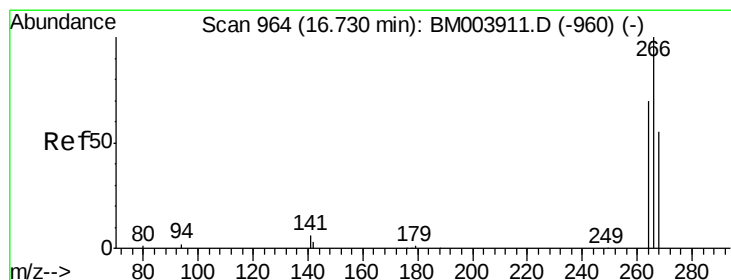
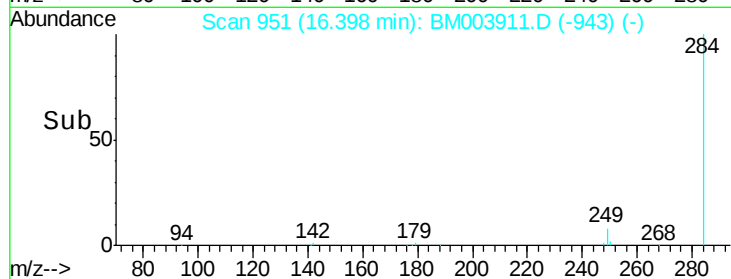
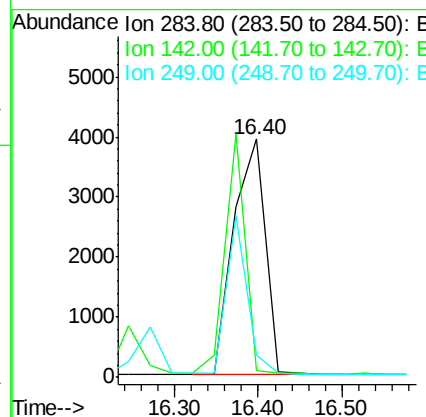
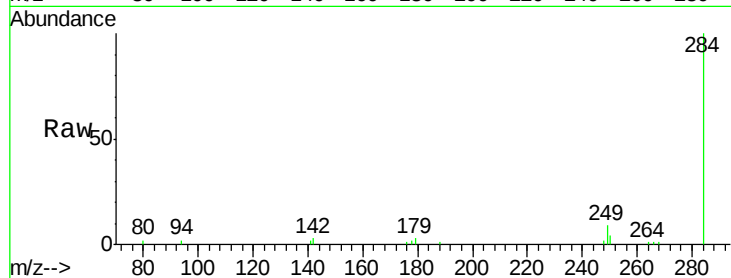




#21
Hexachlorobenzene
Concen: 0.55 ng
RT: 16.40 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM003911.D
Acq: 31 Dec 2015 13:09

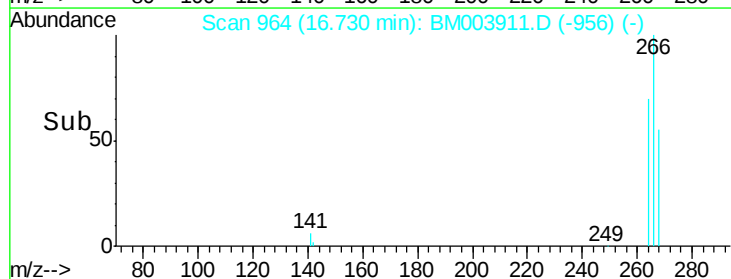
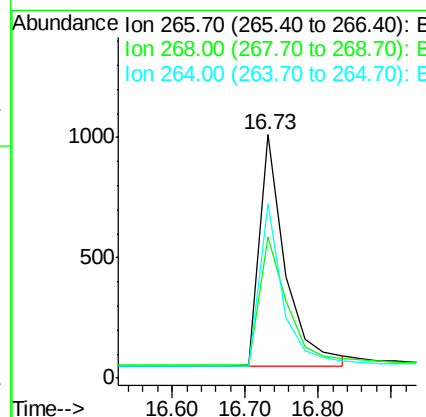
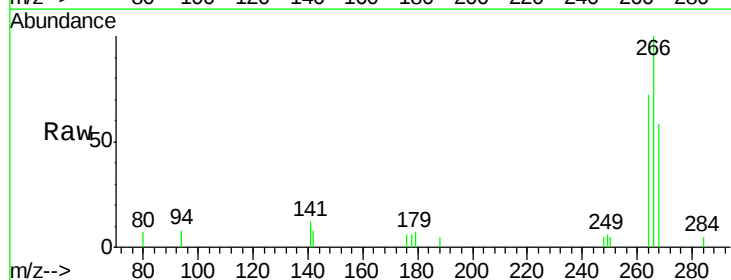
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

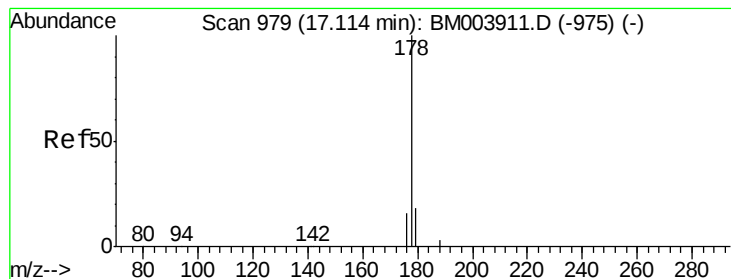
Tot Ion:284 Resp: 10371
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 21.5 32.3#



#22
Pentachlorophenol
Concen: 0.44 ng
RT: 16.73 min Scan# 964
Delta R.T. 0.00 min
Lab File: BM003911.D
Acq: 31 Dec 2015 13:09

Tgt Ion:266 Resp: 2366
Ion Ratio Lower Upper
266 100
268 57.8 62.7 94.1#
264 71.5 45.7 68.5#





#23

Phenanthrene

Concen: 0.59 ng

RT: 17.11 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM003911.D

Acq: 31 Dec 2015 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

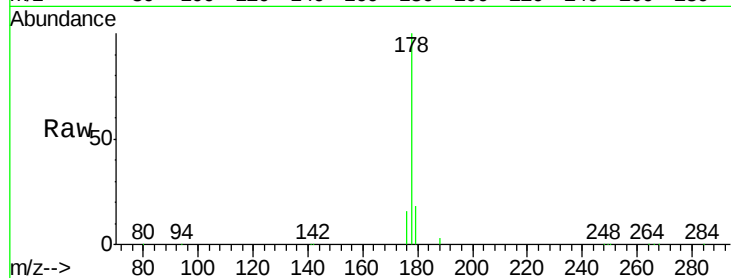
Tot Ion:178 Resp: 69020

Ion Ratio Lower Upper

178 100

176 18.3 15.4 23.0

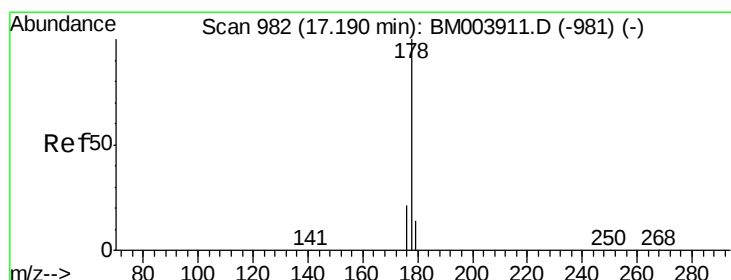
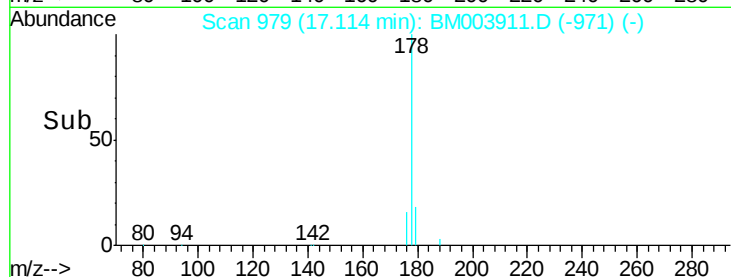
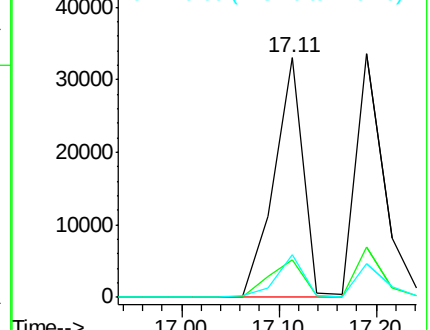
179 16.4 12.2 18.4



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: 0.76 ng

RT: 17.19 min Scan# 982

Delta R.T. 0.00 min

Lab File: BM003911.D

Acq: 31 Dec 2015 13:09

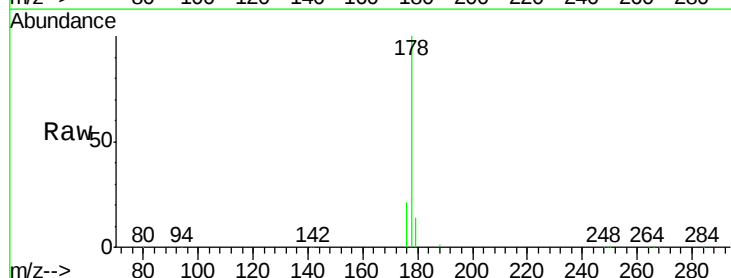
Tgt Ion:178 Resp: 65161

Ion Ratio Lower Upper

178 100

176 19.5 14.6 21.8

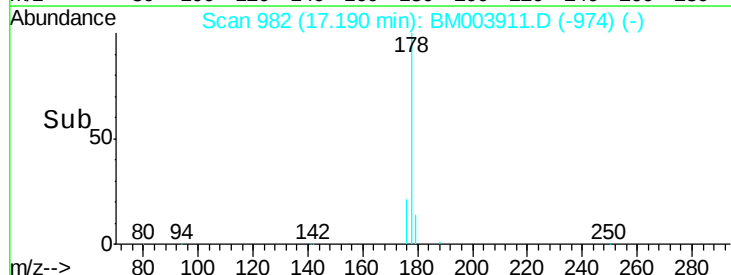
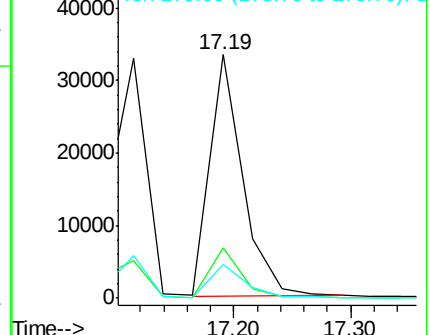
179 14.6 12.6 19.0

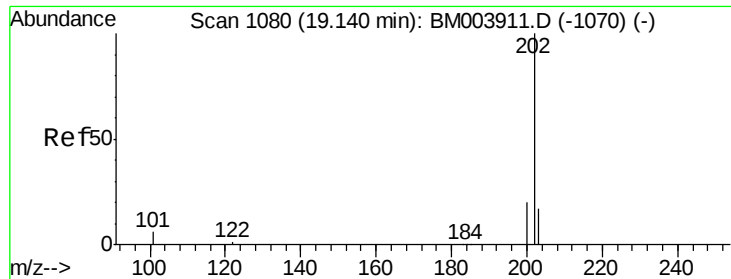


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.67 ng

RT: 19.14 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BM003911.D

Acq: 31 Dec 2015 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

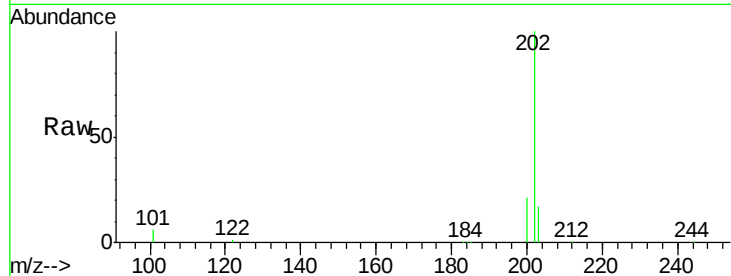
Tot Ion:202 Resp: 74625

Ion Ratio Lower Upper

202 100

101 11.4 9.7 14.5

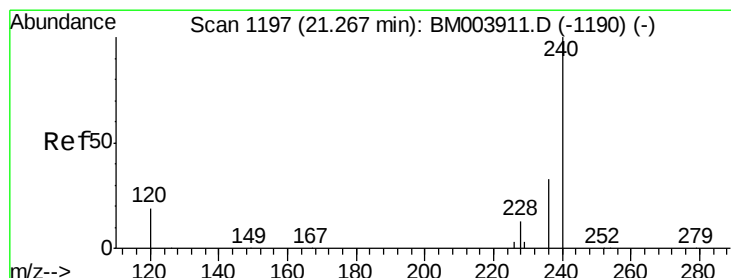
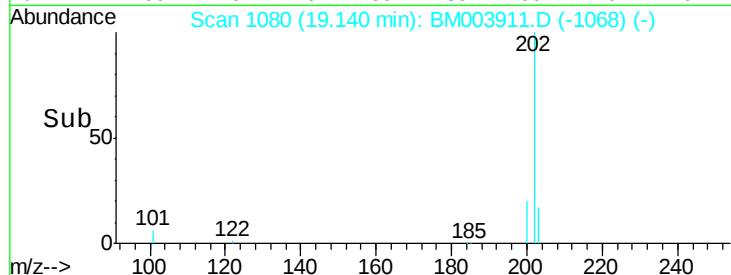
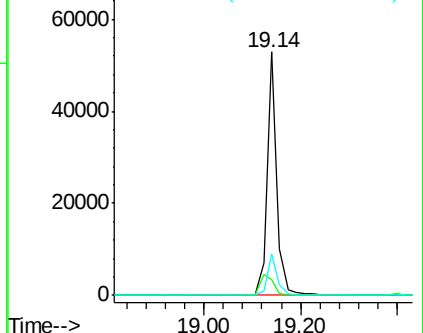
203 17.2 13.8 20.8



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: BM003911.D

Acq: 31 Dec 2015 13:09

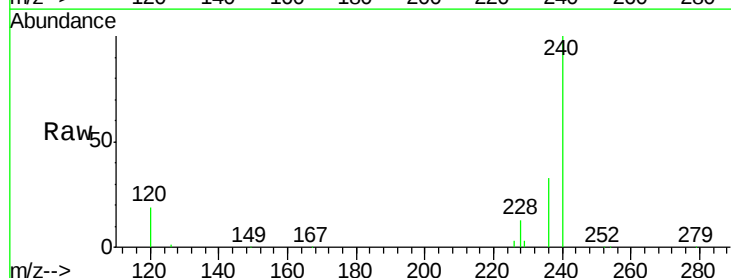
Tgt Ion:240 Resp: 216537

Ion Ratio Lower Upper

240 100

120 19.4 0.9 1.3#

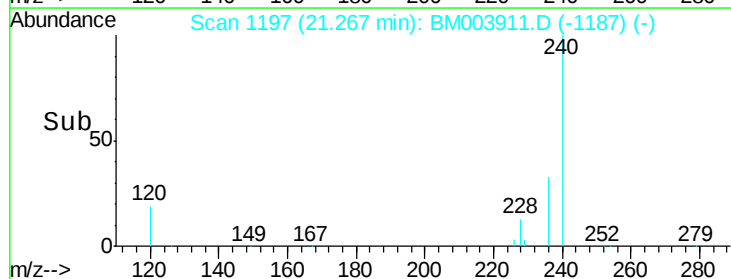
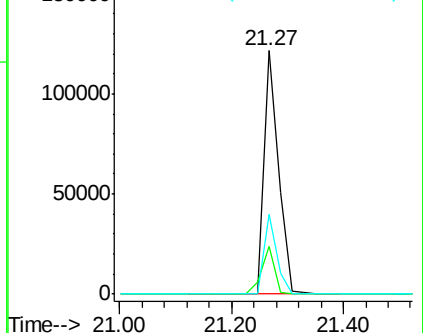
236 32.5 17.3 25.9#

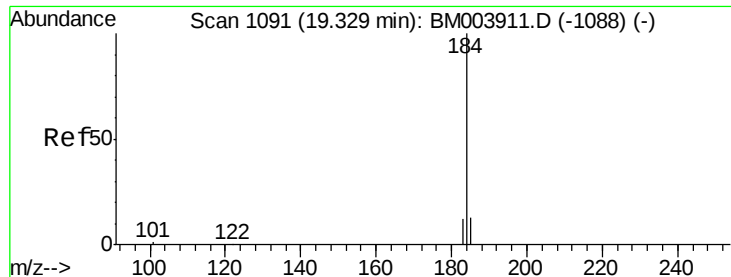


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 1.43 ng

RT: 19.33 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BM003911.D

Acq: 31 Dec 2015 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

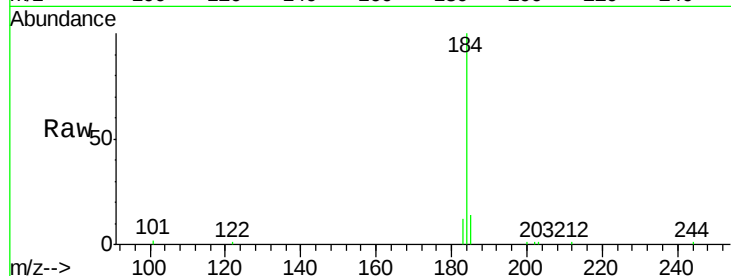
Tot Ion:184 Resp: 16634

Ion Ratio Lower Upper

184 100

185 13.9 13.2 19.8

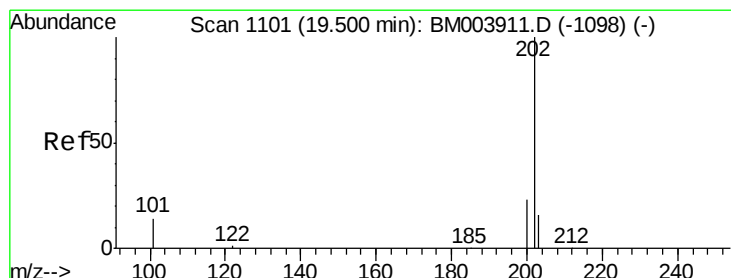
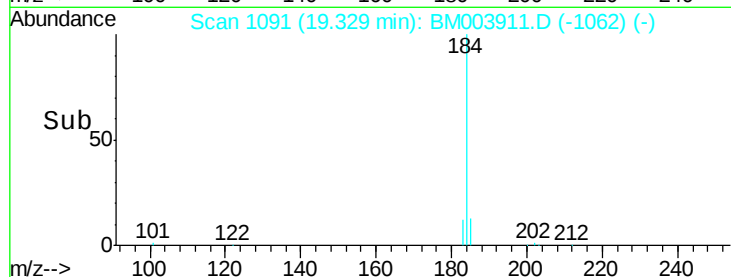
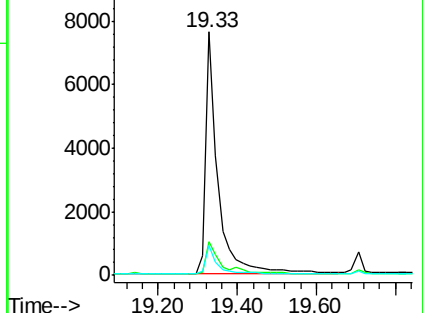
183 12.4 9.0 13.6



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: 1.03 ng

RT: 19.50 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BM003911.D

Acq: 31 Dec 2015 13:09

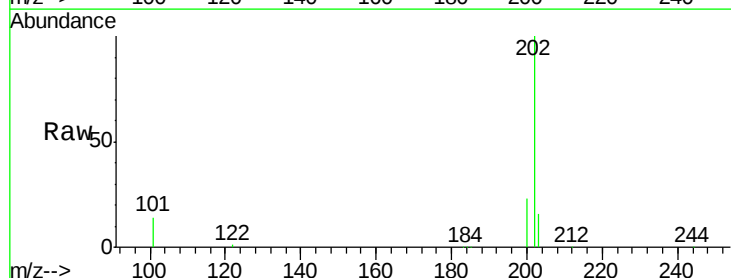
Tgt Ion:202 Resp: 78258

Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

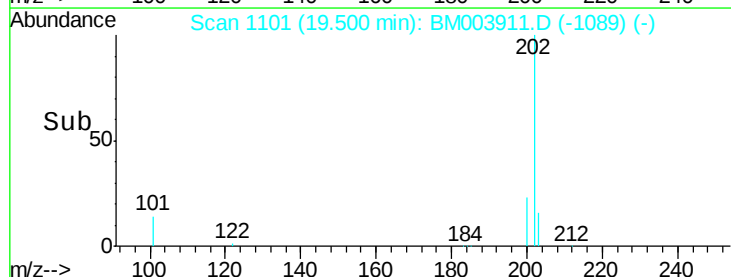
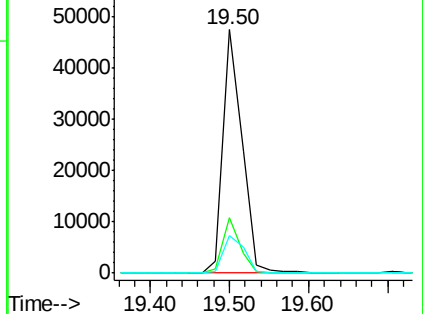
203 17.3 14.0 21.0

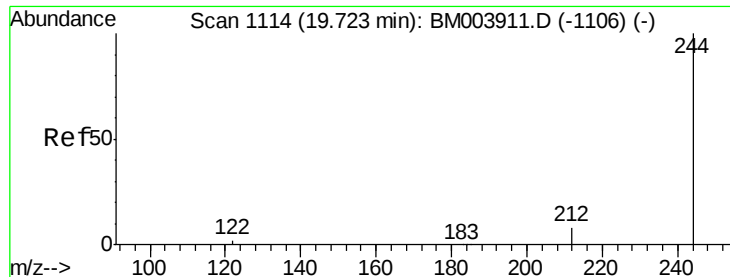


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.90 ng

RT: 19.72 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BM003911.D

Acq: 31 Dec 2015 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

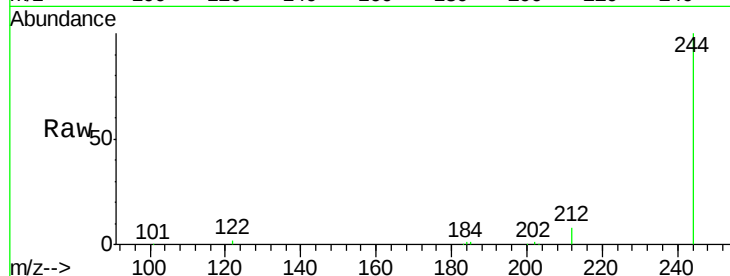
Tot Ion:244 Resp: 34776

Ion Ratio Lower Upper

244 100

212 7.8 7.0 10.6

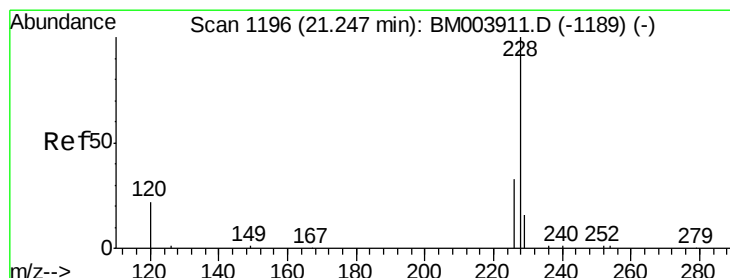
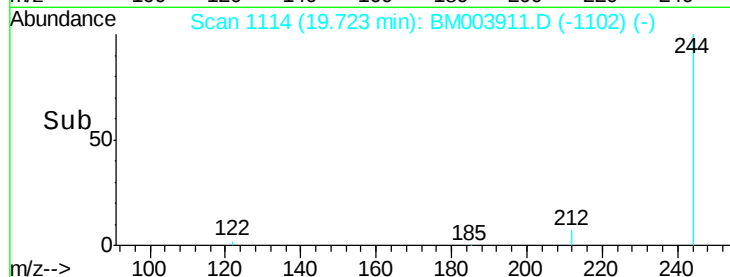
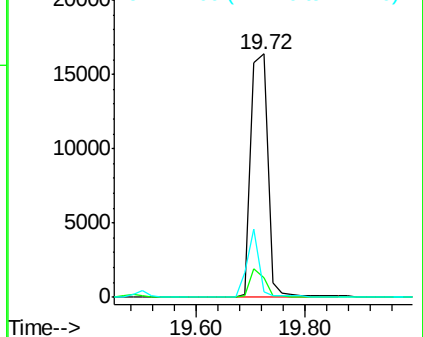
122 2.1 3.0 4.6#



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: 0.88 ng

RT: 21.25 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BM003911.D

Acq: 31 Dec 2015 13:09

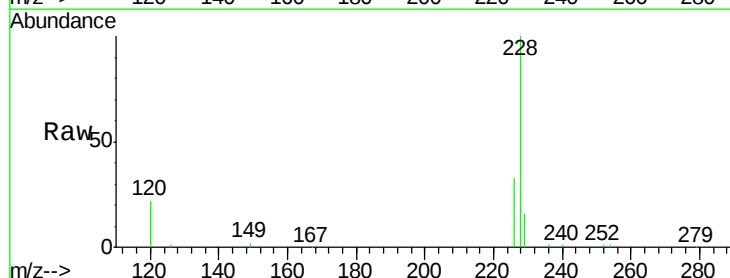
Tgt Ion:228 Resp: 59838

Ion Ratio Lower Upper

228 100

226 32.9 17.2 25.8#

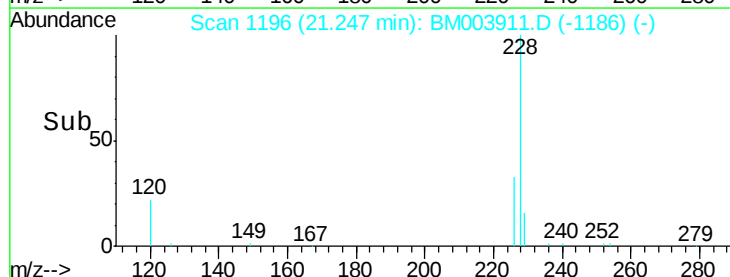
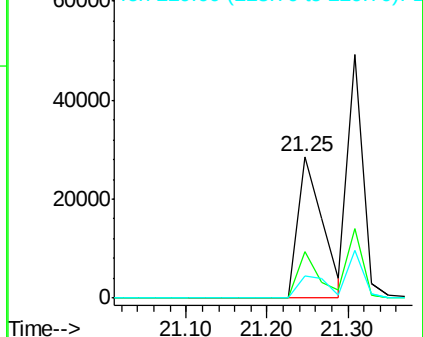
229 15.7 18.7 28.1#

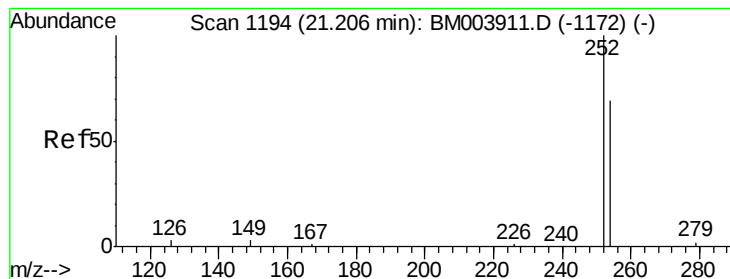


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

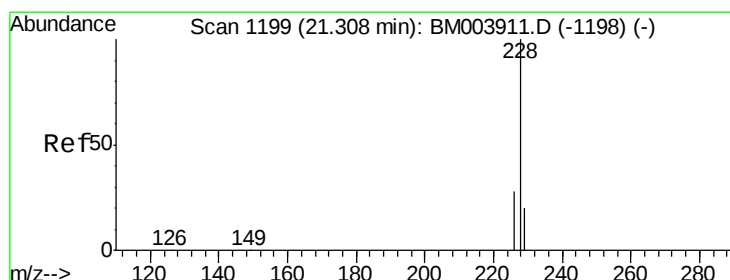
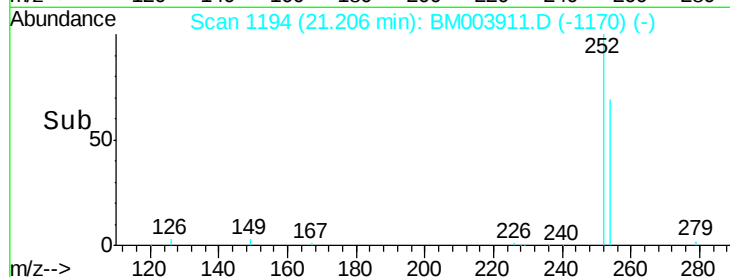
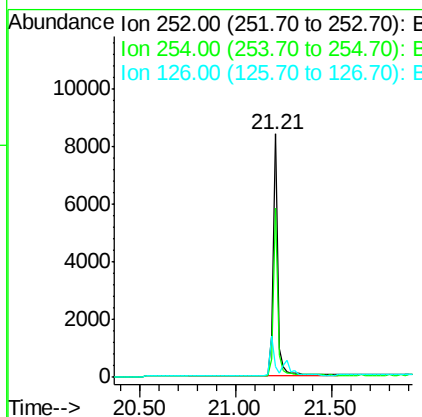
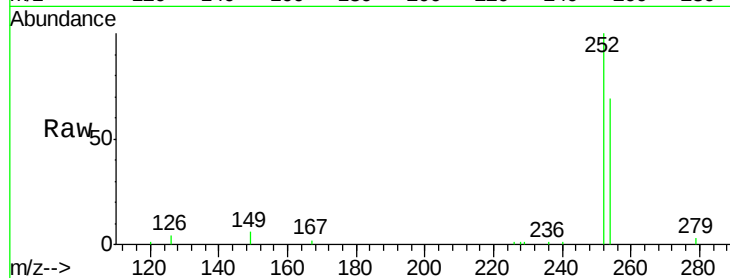




#31
 3,3'-Dichlorobenzidine
 Concen: 0.78 ng
 RT: 21.21 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BM003911.D
 Acq: 31 Dec 2015 13:09

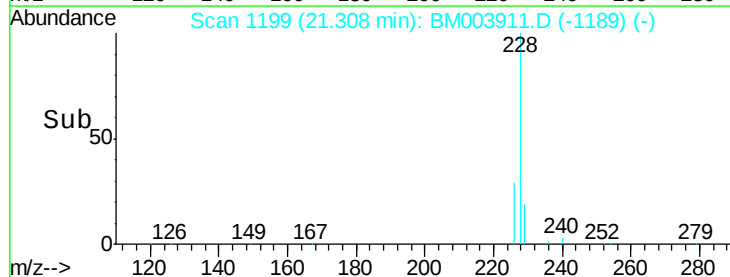
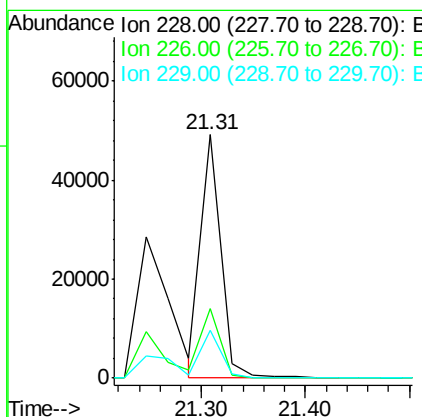
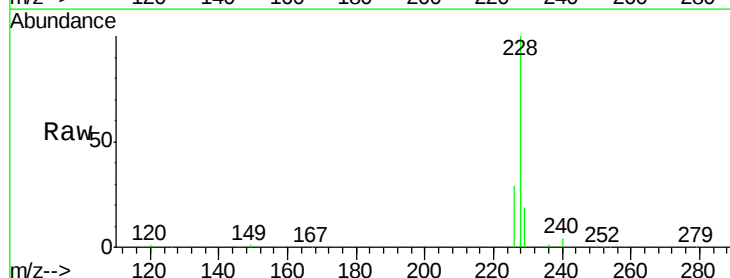
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

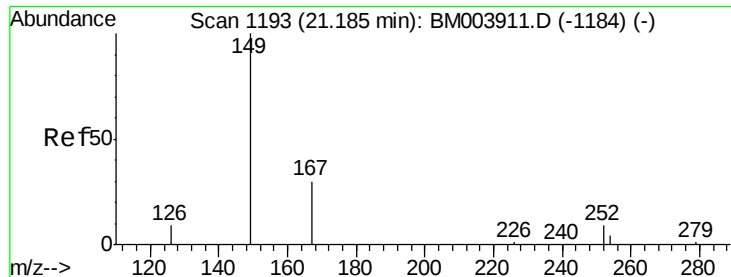
Tot Ion:252 Resp: 14494
 Ion Ratio Lower Upper
 252 100
 254 69.4 52.6 79.0
 126 4.2 3.7 5.5



#32
 Chrysene
 Concen: 0.96 ng
 RT: 21.31 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BM003911.D
 Acq: 31 Dec 2015 13:09

Tgt Ion:228 Resp: 64747
 Ion Ratio Lower Upper
 228 100
 226 28.8 25.3 37.9
 229 19.4 14.5 21.7





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.52 ng

RT: 21.19 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM003911.D

Acq: 31 Dec 2015 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

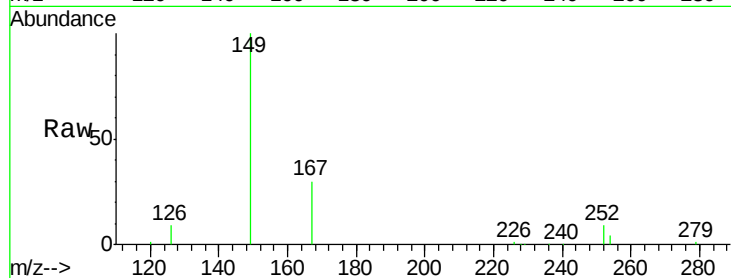
Tot Ion:149 Resp: 22078

Ion Ratio Lower Upper

149 100

167 28.0 20.1 30.1

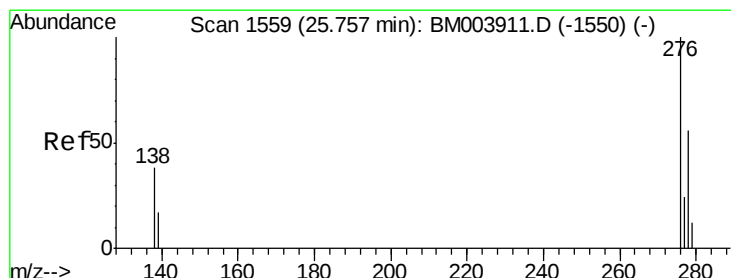
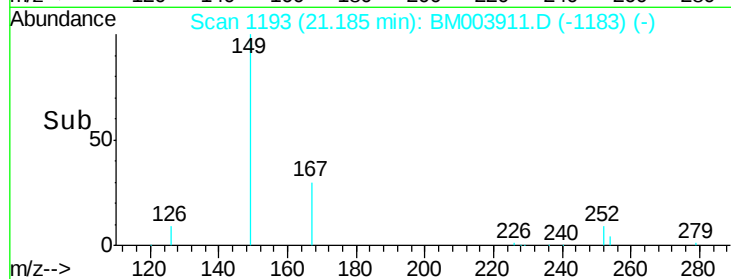
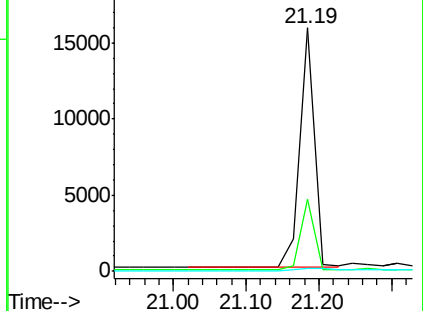
279 0.0 0.0 0.0



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: 0.95 ng

RT: 25.76 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BM003911.D

Acq: 31 Dec 2015 13:09

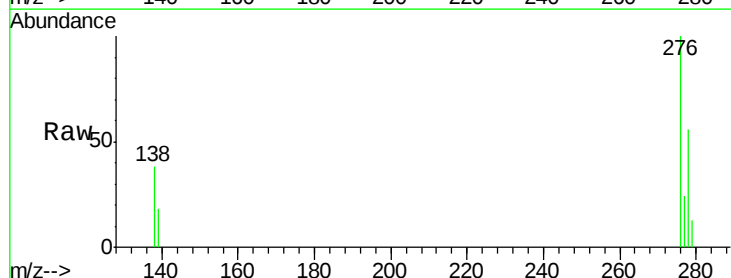
Tgt Ion:276 Resp: 45744

Ion Ratio Lower Upper

276 100

138 37.9 30.2 45.2

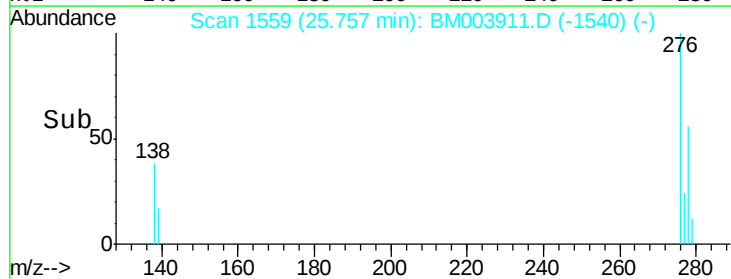
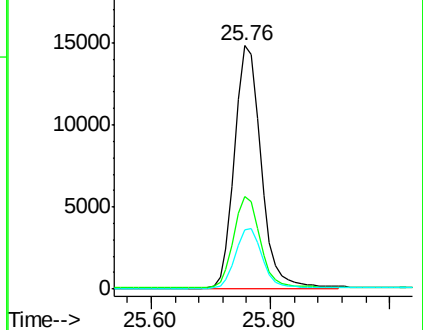
277 24.7 19.8 29.8

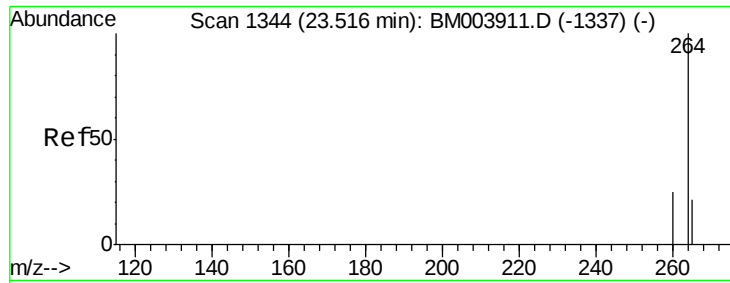


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

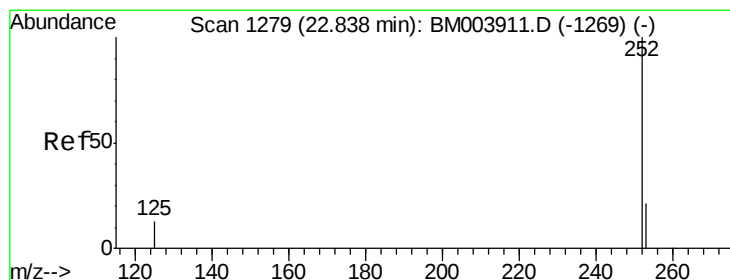
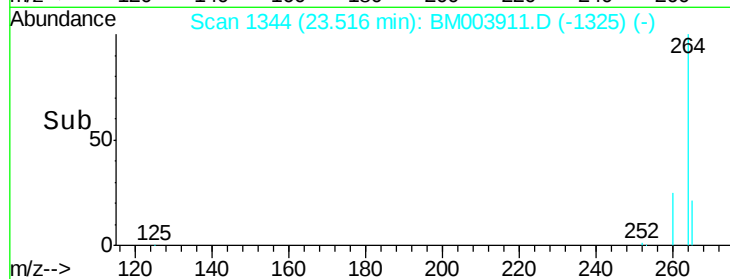
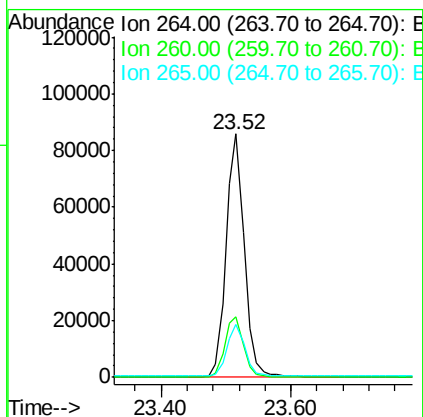
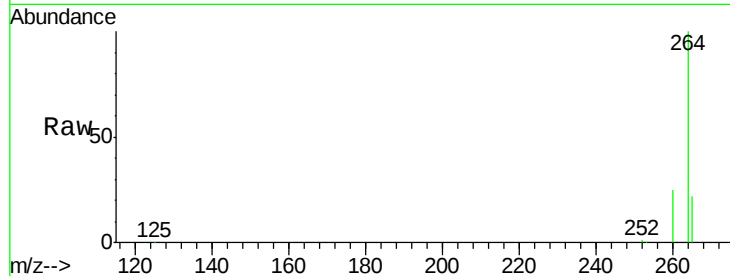




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.52 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BM003911.D
 Acq: 31 Dec 2015 13:09

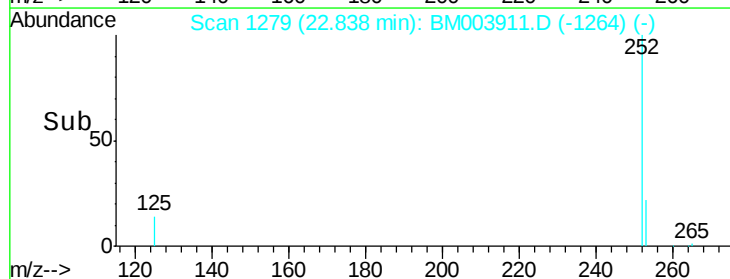
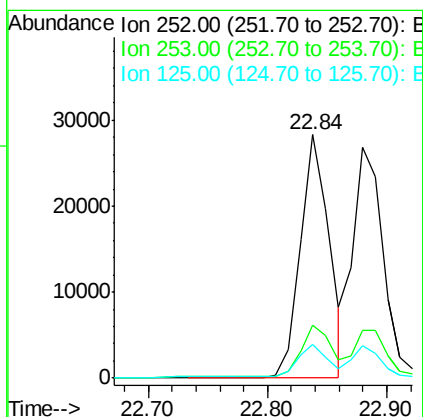
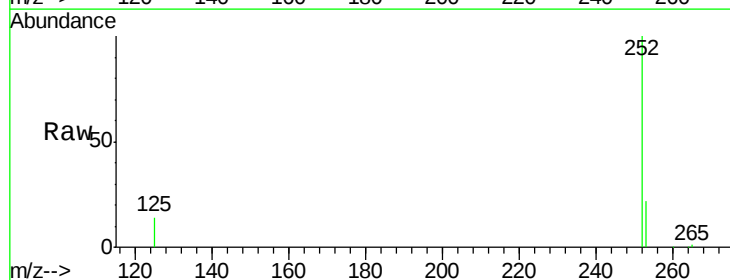
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

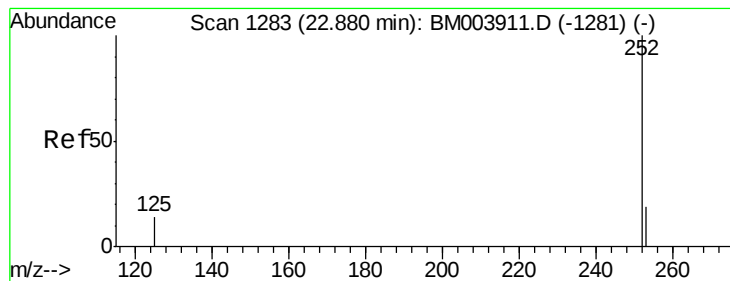
Tot Ion:264 Resp: 165531
 Ion Ratio Lower Upper
 264 100
 260 24.8 21.2 31.8
 265 21.9 16.7 25.1



#36
 Benzo(b)fluoranthene
 Concen: 0.87 ng
 RT: 22.84 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BM003911.D
 Acq: 31 Dec 2015 13:09

Tgt Ion:252 Resp: 47182
 Ion Ratio Lower Upper
 252 100
 253 21.9 18.8 28.2
 125 13.7 10.2 15.4





#37

Benzo(k)fluoranthene

Concen: 0.96 ng

RT: 22.88 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BM003911.D

Acq: 31 Dec 2015 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

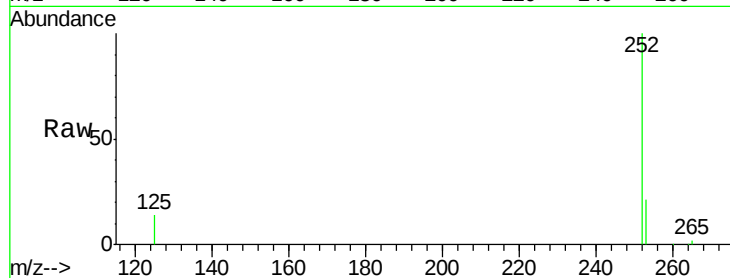
Tot Ion:252 Resp: 47806

Ion Ratio Lower Upper

252 100

253 20.9 18.3 27.5

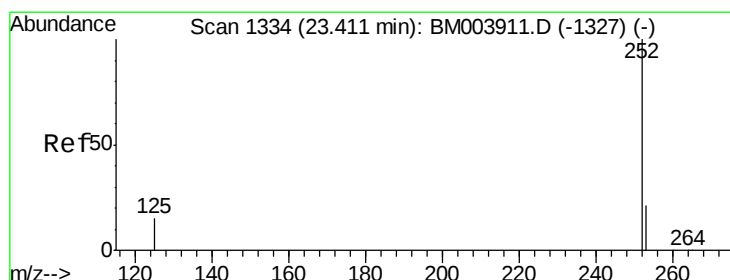
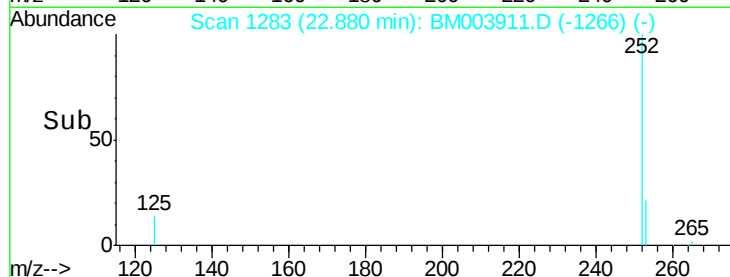
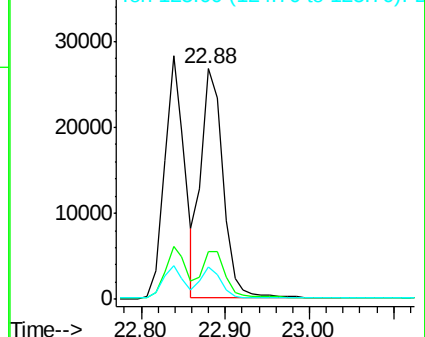
125 14.2 10.6 15.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Benzo(a)pyrene

Concen: 0.87 ng

RT: 23.41 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BM003911.D

Acq: 31 Dec 2015 13:09

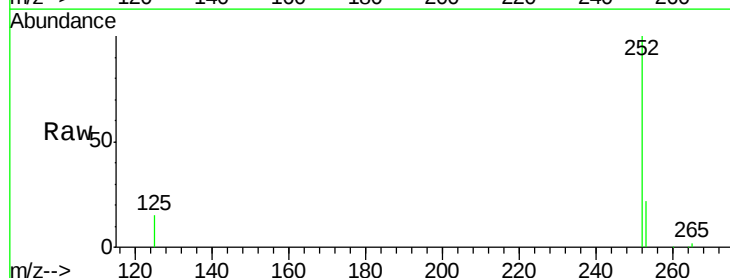
Tgt Ion:252 Resp: 40513

Ion Ratio Lower Upper

252 100

253 22.1 18.7 28.1

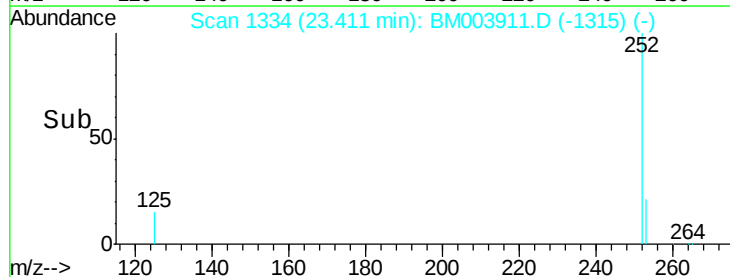
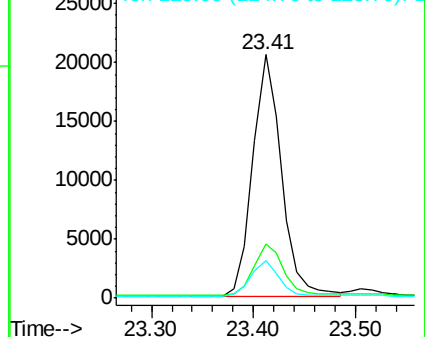
125 15.3 11.8 17.8

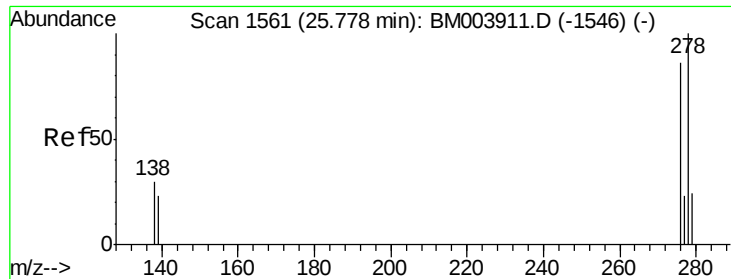


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 1.01 ng

RT: 25.78 min Scan# 1561

Delta R.T. 0.00 min

Lab File: BM003911.D

Acq: 31 Dec 2015 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

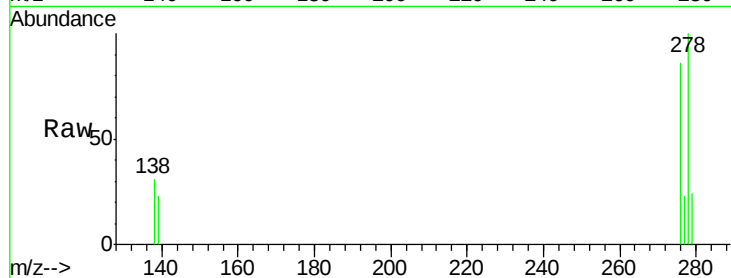
Tot Ion:278 Resp: 36603

Ion Ratio Lower Upper

278 100

139 23.5 19.0 28.6

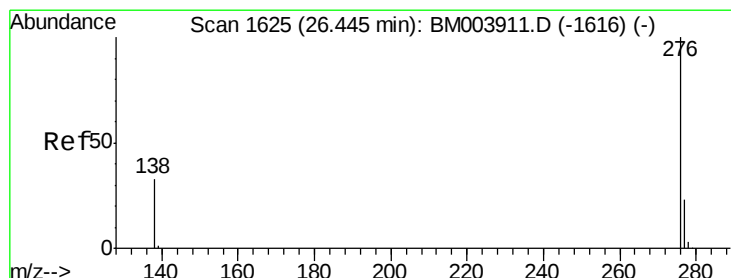
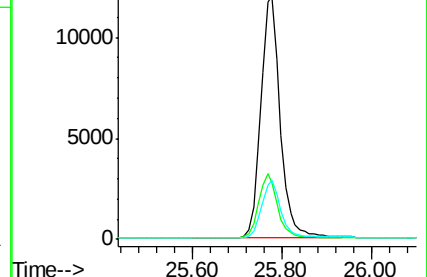
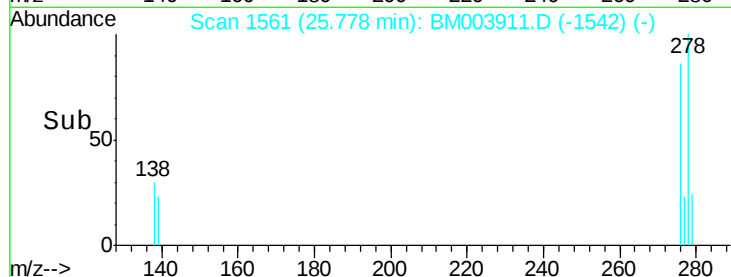
279 24.4 19.6 29.4



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: 1.01 ng

RT: 26.44 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BM003911.D

Acq: 31 Dec 2015 13:09

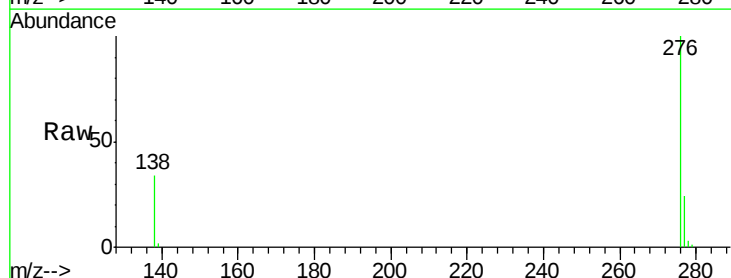
Tgt Ion:276 Resp: 38537

Ion Ratio Lower Upper

276 100

277 23.5 19.1 28.7

138 33.9 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

