

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101515\
 Data File : BM002919.D
 Acq On : 15 Oct 2015 18:08
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Quant Time: Oct 16 06:56:56 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM101515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 16:21:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	75540	5.00	ng	0.00
7) Naphthalene-d8	11.50	136	313446	5.00	ng	0.00
13) Acenaphthene-d10	15.23	164	176350	5.00	ng	0.00
19) Phenanthrene-d10	17.96	188	360905	5.00	ng	0.00
26) Chrysene-d12	22.04	240	385457	5.00	ng	0.00
35) Perylene-d12	24.60	264	346272	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	6.15	112	12764	0.90	ng	-0.02
5) Phenol-d6	7.80	99	17648	0.98	ng	0.00
8) Nitrobenzene-d5	9.86	82	13954	0.93	ng	-0.02
14) 2,4,6-Tribromophenol	16.72	330	4828	0.84	ng	0.00
15) 2-Fluorobiphenyl	13.88	172	52910	0.94	ng	0.00
29) Terphenyl-d14	20.49	244	53945	0.93	ng	0.00

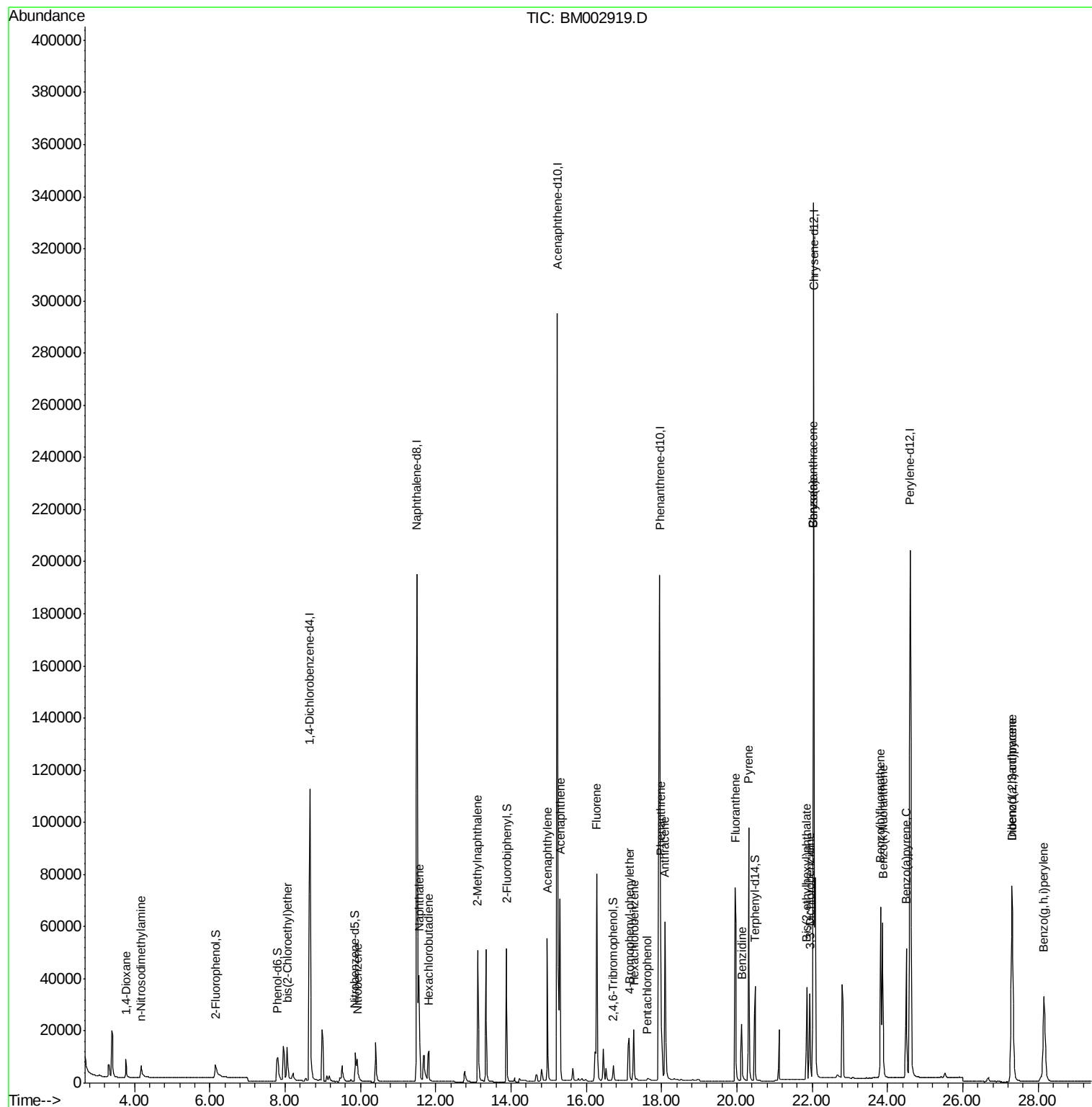
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.77	88	6625	0.96	ng	98
3) n-Nitrosodimethylamine	4.17	42	5272	0.98	ng	99
6) bis(2-Chloroethyl)ether	8.06	93	16466	0.96	ng	95
9) Nitrobenzene	9.92	77	14732	0.93	ng	98
10) Naphthalene	11.56	128	67559	0.97	ng	99
11) Hexachlorobutadiene	11.81	225	10786	0.96	ng	100
12) 2-Methylnaphthalene	13.12	142	45800	0.98	ng	93
16) Acenaphthylene	14.97	152	71701	0.93	ng	100
17) Acenaphthene	15.30	154	47360	0.90	ng	# 100
18) Fluorene	16.28	166	59026	0.94	ng	100
20) 4-Bromophenyl-phenylether	17.14	248	15077	1.01	ng	# 54
21) Hexachlorobenzene	17.27	284	20830	1.56	ng	# 89
22) Pentachlorophenol	17.62	266	1366	1.03	ng	94
23) Phenanthrene	17.98	178	97193	1.16	ng	98
24) Anthracene	18.08	178	89605	1.12	ng	99
25) Fluoranthene	19.95	202	102113	1.10	ng	100
27) Benzidine	20.13	184	37910	0.80	ng	100
28) Pyrene	20.31	202	106475	0.94	ng	100
30) Benzo(a)anthracene	22.02	228	130502	1.17	ng	99
31) 3,3'-Dichlorobenzidine	21.94	252	32697	0.87	ng	98
32) Chrysene	22.02	228	130345	1.25	ng	97
33) Bis(2-ethylhexyl)phthalate	21.86	149	43927	0.78	ng	# 85
34) Indeno(1,2,3-cd)pyrene	27.31	276	101780	0.95	ng	100
36) Benzo(b)fluoranthene	23.82	252	94320	0.95	ng	99
37) Benzo(k)fluoranthene	23.87	252	96033	0.99	ng	99
38) Benzo(a)pyrene	24.50	252	82397	0.94	ng	99
39) Dibenzo(a,h)anthracene	27.31	278	81230	0.97	ng	98
40) Benzo(g,h,i)perylene	28.16	276	85905	0.98	ng	98

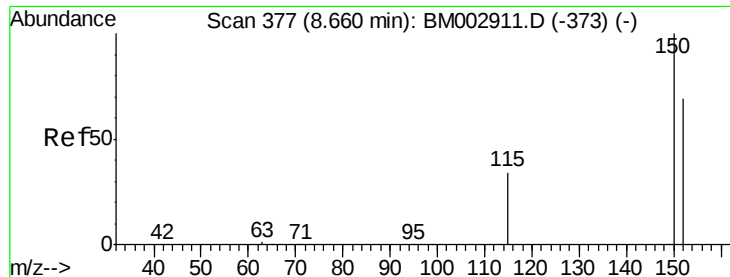
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.66 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

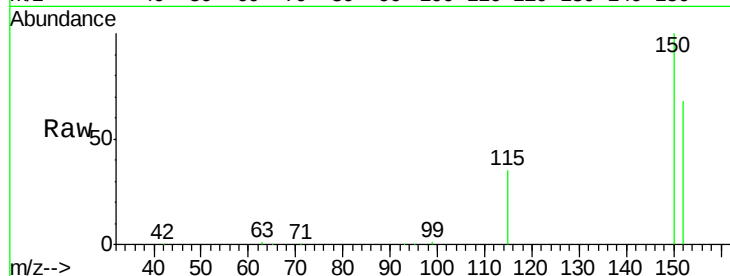
Tot Ion:152 Resp: 75540

Ion Ratio Lower Upper

152 100

150 147.9 113.0 169.6

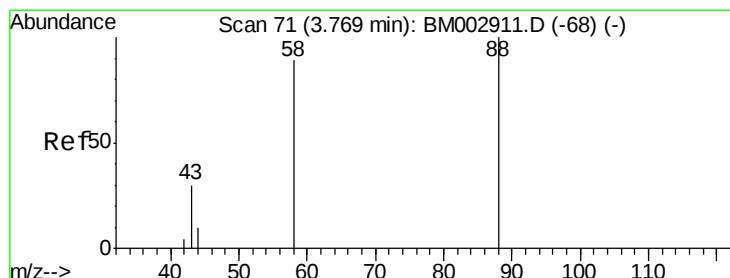
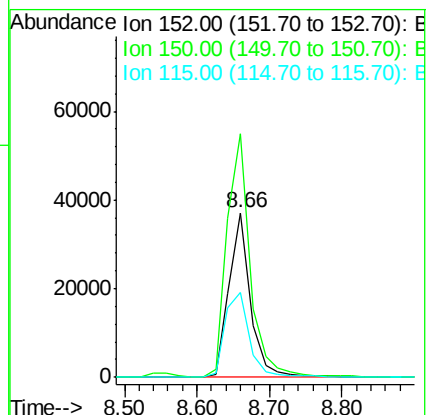
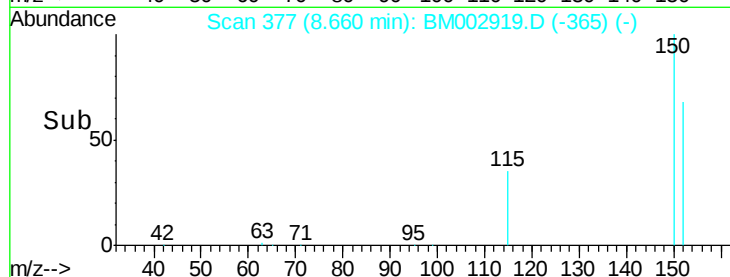
115 51.6 37.9 56.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.96 ng

RT: 3.77 min Scan# 71

Delta R.T. 0.00 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

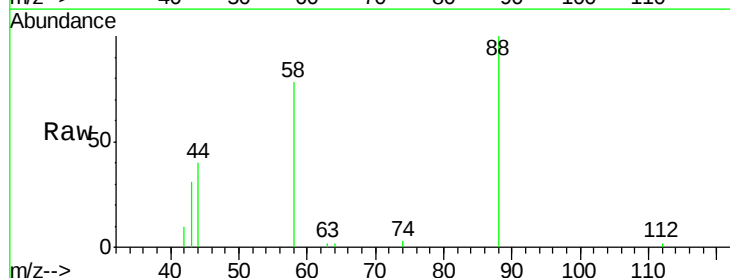
Tgt Ion: 88 Resp: 6625

Ion Ratio Lower Upper

88 100

58 70.4 56.7 85.1

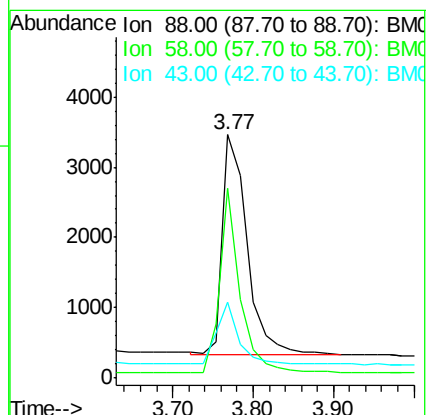
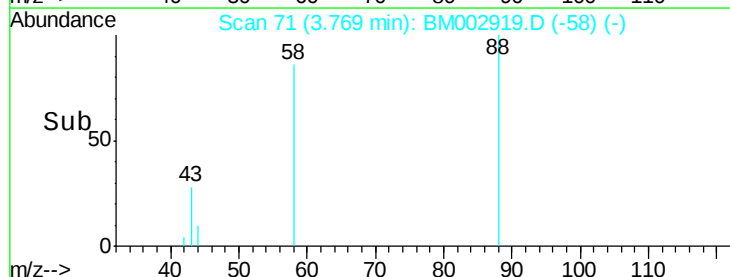
43 25.0 22.0 33.0

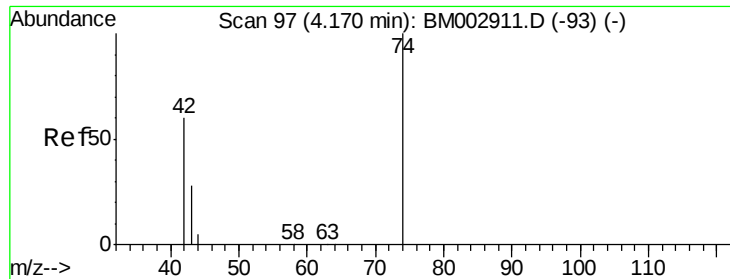


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.98 ng

RT: 4.17 min Scan# 97

Delta R.T. -0.02 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

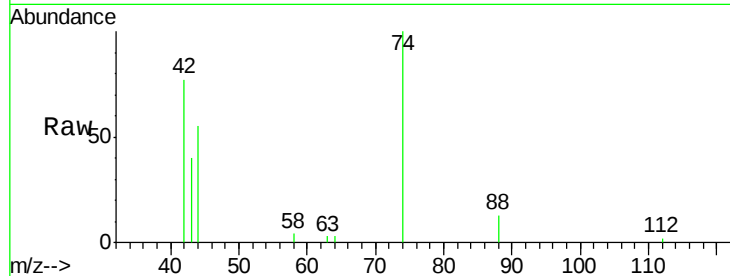
Tot Ion: 42 Resp: 5272

Ion Ratio Lower Upper

42 100

74 150.8 119.7 179.5

44 11.2 9.8 14.6

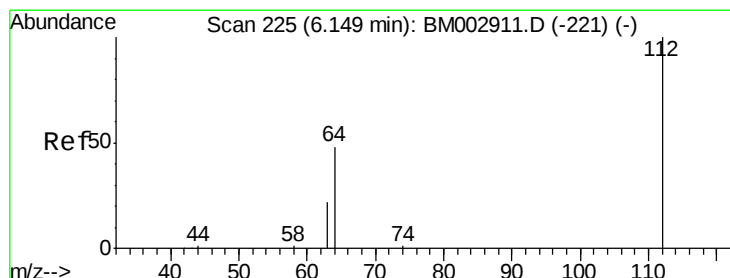
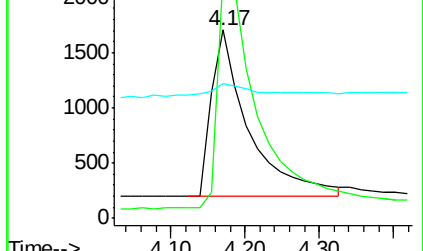
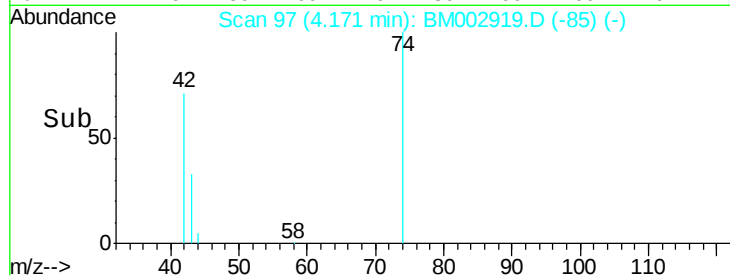


Abundance Ion 42.00 (41.70 to 42.70): BM002911.D (-93) (-)

Ion 74.00 (73.70 to 74.70): BM002911.D (-93) (-)

Ion 44.00 (43.70 to 44.70): BM002911.D (-93) (-)

Time-->



#4

2-Fluorophenol

Concen: 0.90 ng

RT: 6.15 min Scan# 225

Delta R.T. -0.02 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

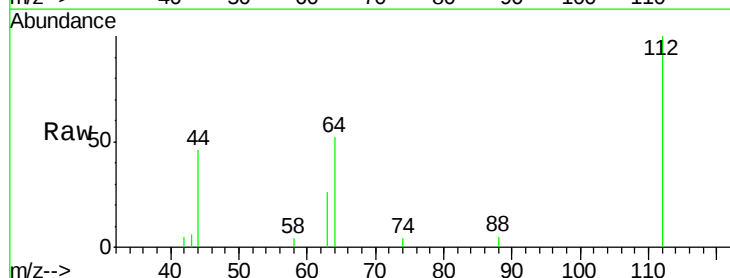
Tgt Ion: 112 Resp: 12764

Ion Ratio Lower Upper

112 100

64 52.1 42.0 63.0

63 24.9 20.0 30.0

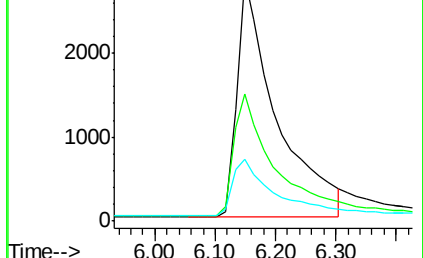
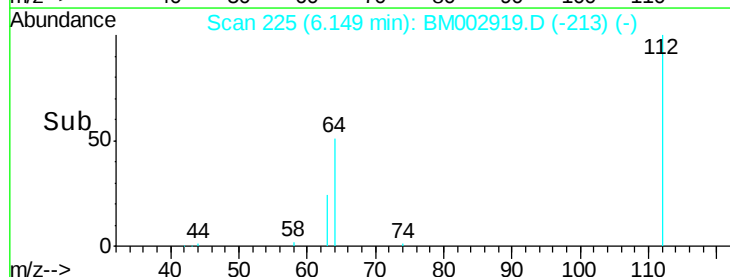


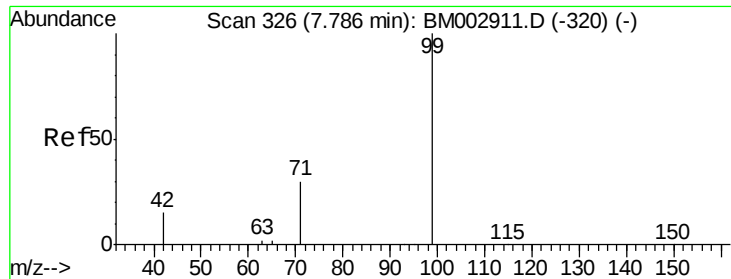
Abundance Ion 112.00 (111.70 to 112.70): BM002911.D (-221) (-)

Ion 64.00 (63.70 to 64.70): BM002911.D (-221) (-)

Ion 63.00 (62.70 to 63.70): BM002911.D (-221) (-)

Time-->





#5

Phenol-d6

Concen: 0.98 ng

RT: 7.80 min Scan# 327

Delta R.T. 0.00 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

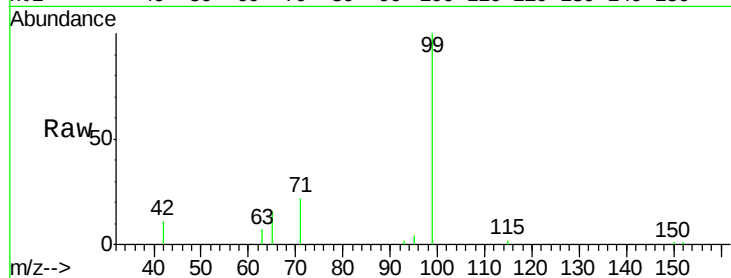
Tot Ion: 99 Resp: 17648

Ion Ratio Lower Upper

99 100

42 15.7 12.4 18.6

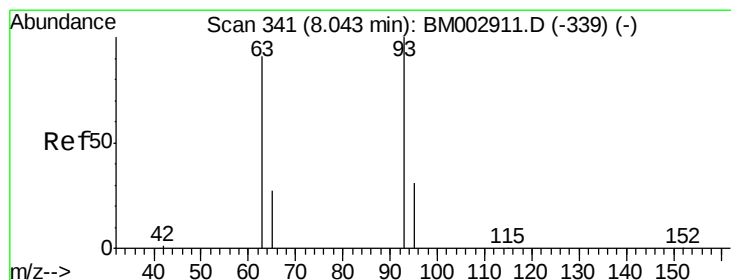
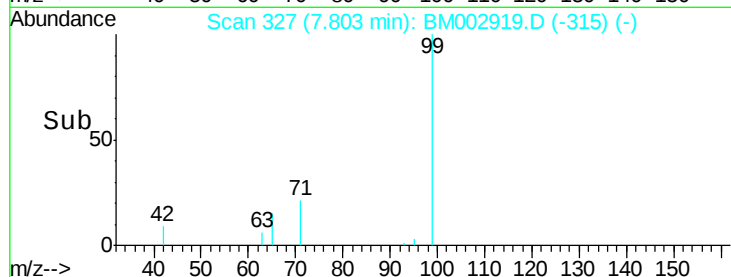
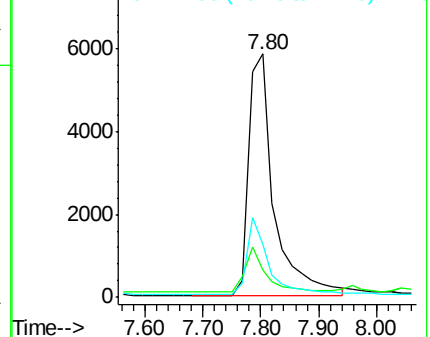
71 27.1 21.4 32.0



Abundance Ion 99.00 (98.70 to 99.70): BM002919.D (-320) (-)

Ion 42.00 (41.70 to 42.70): BM002919.D (-320) (-)

Ion 71.00 (70.70 to 71.70): BM002919.D (-320) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.96 ng

RT: 8.06 min Scan# 342

Delta R.T. 0.00 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

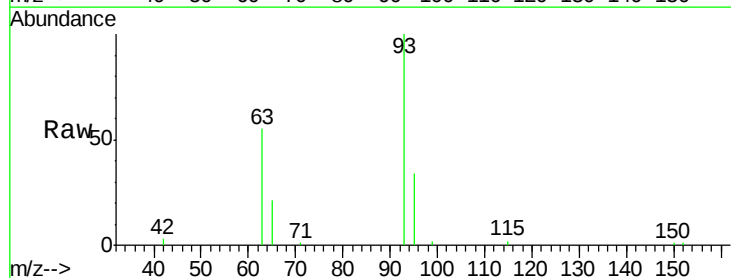
Tgt Ion: 93 Resp: 16466

Ion Ratio Lower Upper

93 100

63 70.4 52.9 79.3

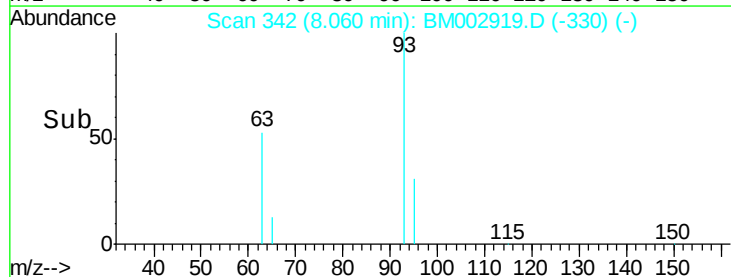
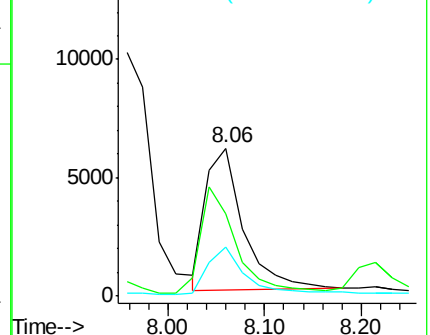
95 33.3 25.2 37.8

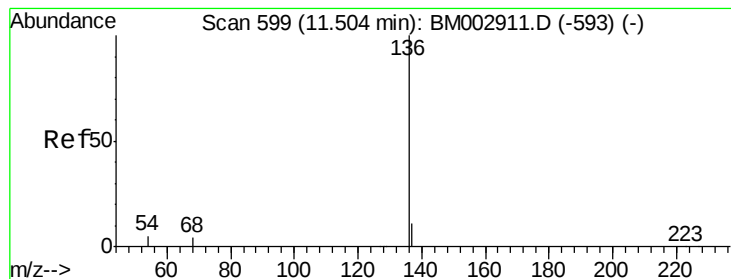


Abundance Ion 93.00 (92.70 to 93.70): BM002919.D (-339) (-)

Ion 63.00 (62.70 to 63.70): BM002919.D (-339) (-)

Ion 95.00 (94.70 to 95.70): BM002919.D (-339) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 11.50 min Scan# 599

Delta R.T. 0.00 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

Tot Ion:136 Resp: 313446

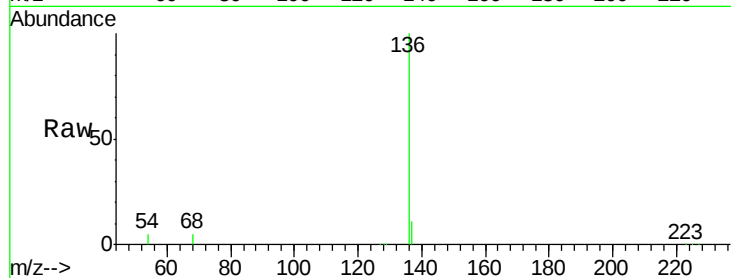
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 5.0 3.5 5.3

68 4.5 3.3 4.9

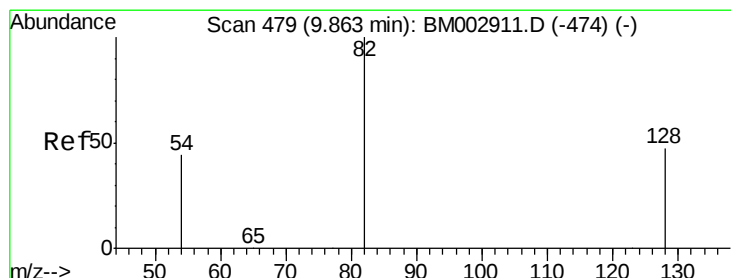
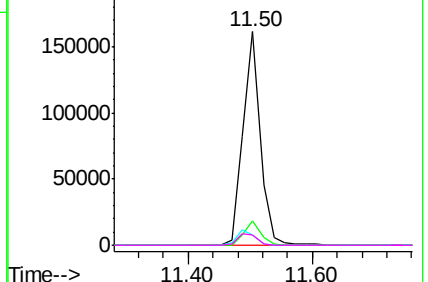
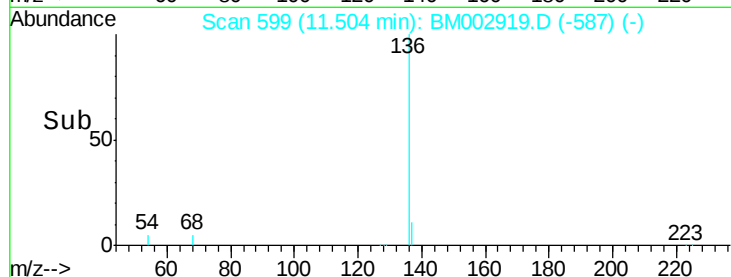


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#8

Nitrobenzene-d5

Concen: 0.93 ng

RT: 9.86 min Scan# 479

Delta R.T. -0.02 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

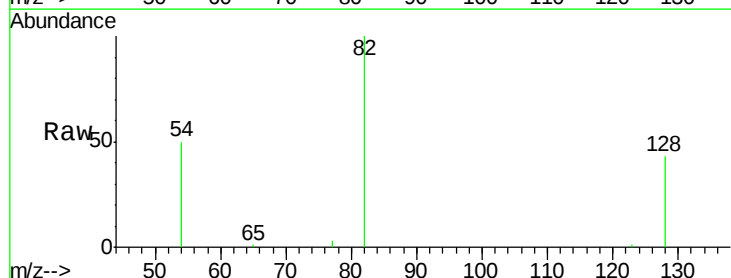
Tgt Ion: 82 Resp: 13954

Ion Ratio Lower Upper

82 100

128 43.0 34.1 51.1

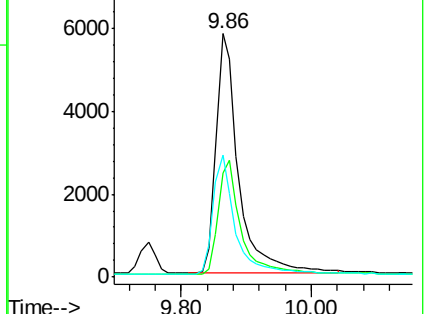
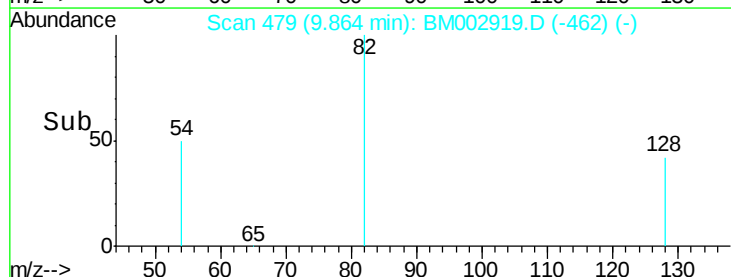
54 50.1 42.6 63.8

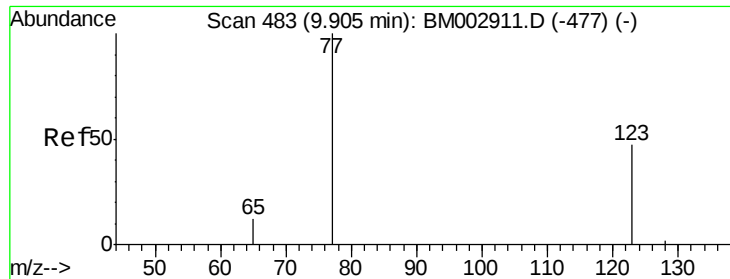


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.93 ng

RT: 9.92 min Scan# 484

Delta R.T. -0.01 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

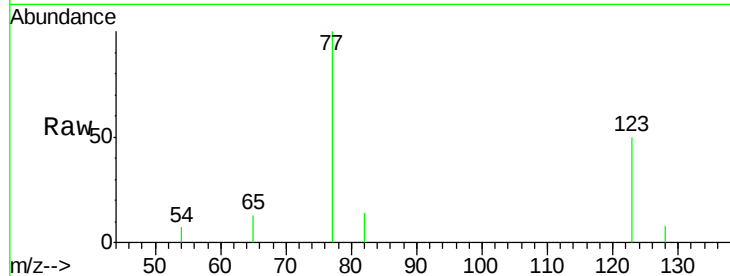
Tot Ion: 77 Resp: 14732

Ion Ratio Lower Upper

77 100

123 49.9 41.0 61.4

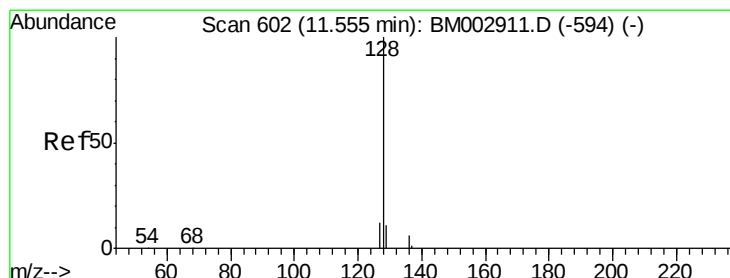
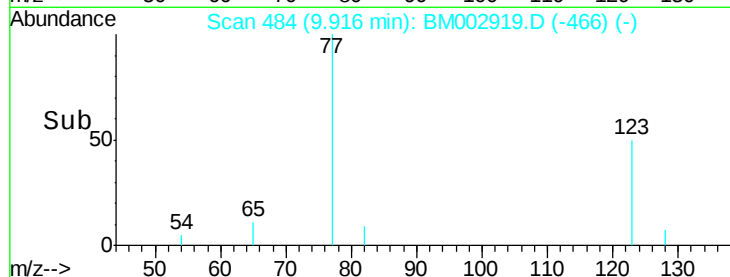
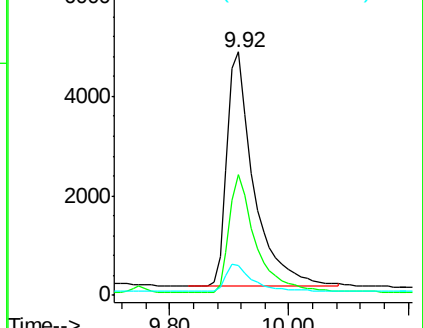
65 12.0 9.7 14.5



Abundance Ion 77.00 (76.70 to 77.70): BM002919.D (-477) (-)

Ion 123.00 (122.70 to 123.70): BM002919.D (-477) (-)

Ion 65.00 (64.70 to 65.70): BM002919.D (-477) (-)



#10

Naphthalene

Concen: 0.97 ng

RT: 11.56 min Scan# 602

Delta R.T. 0.00 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

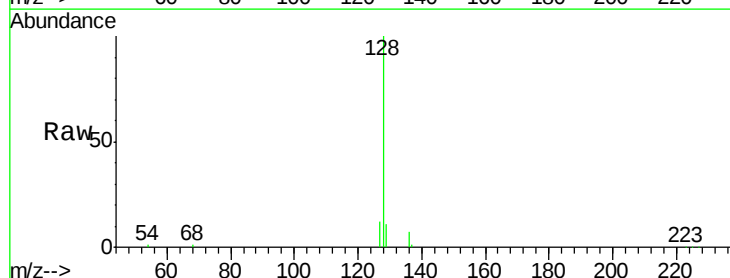
Tgt Ion: 128 Resp: 67559

Ion Ratio Lower Upper

128 100

129 11.3 9.4 14.2

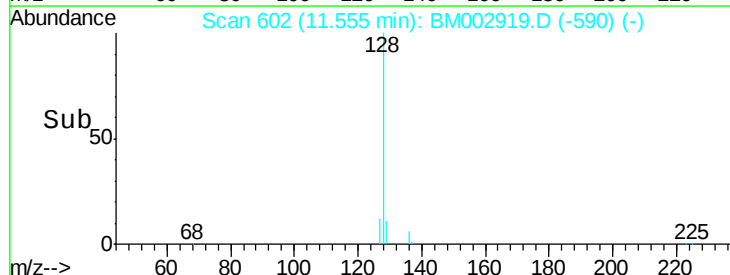
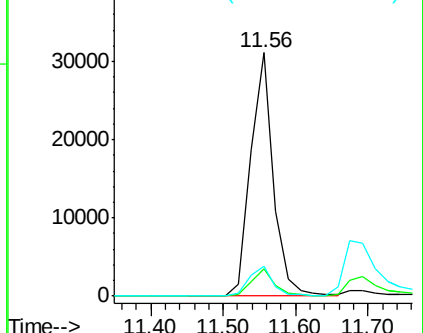
127 12.3 9.6 14.4

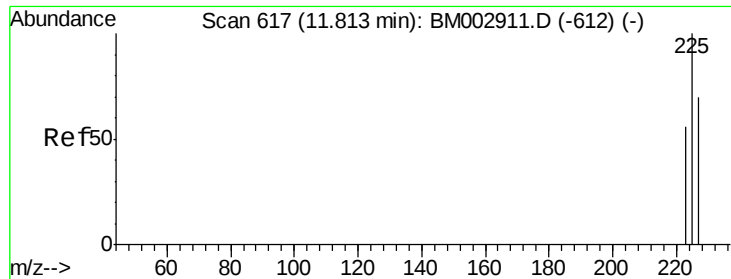


Abundance Ion 128.00 (127.70 to 128.70): BM002919.D (-594) (-)

Ion 129.00 (128.70 to 129.70): BM002919.D (-594) (-)

Ion 127.00 (126.70 to 127.70): BM002919.D (-594) (-)

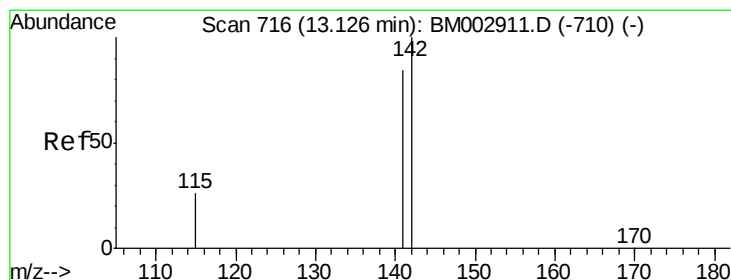
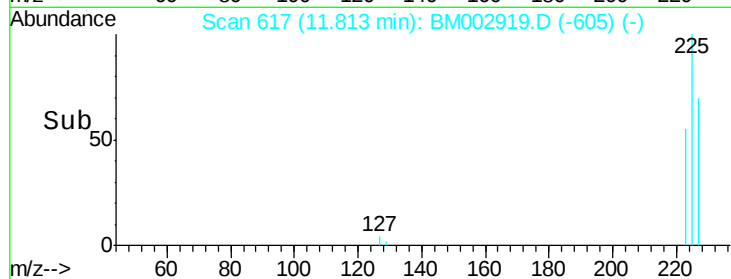
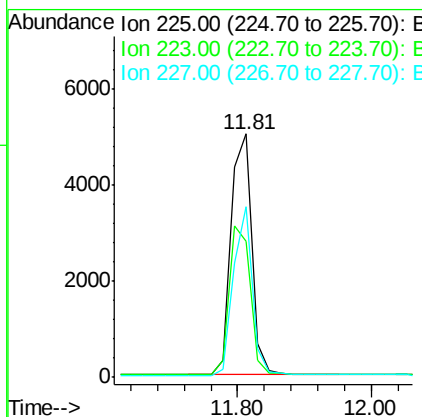
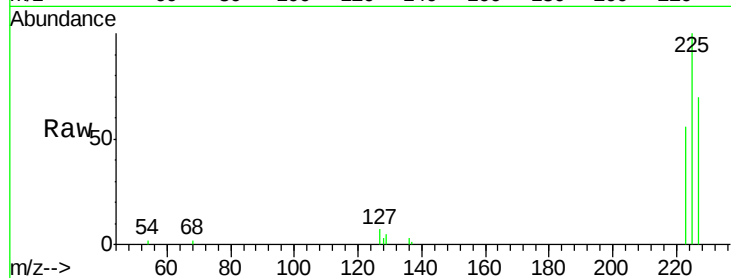




#11
Hexachlorobutadiene
Concen: 0.96 ng
RT: 11.81 min Scan# 617
Delta R.T. 0.00 min
Lab File: BM002919.D
Acq: 15 Oct 2015 18:08

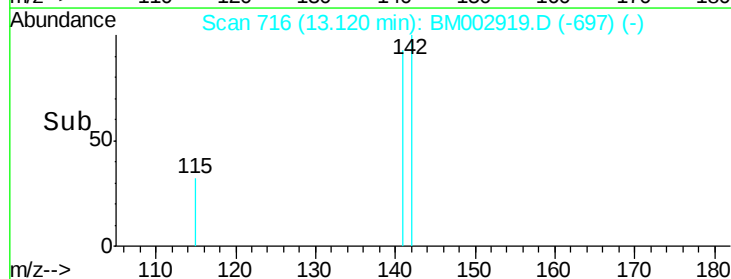
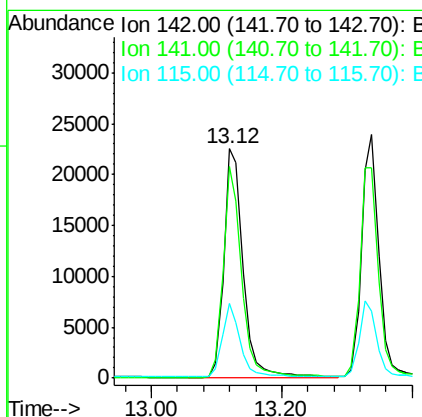
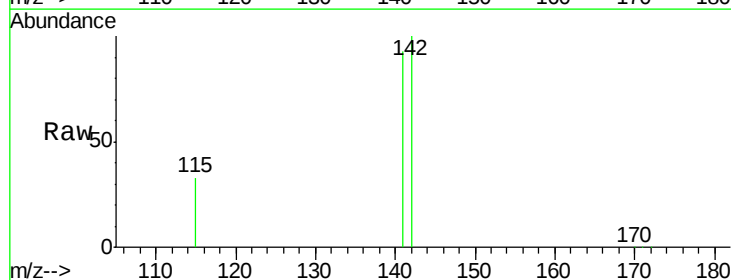
Instrument :
BNA_M
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SSTDCCC001

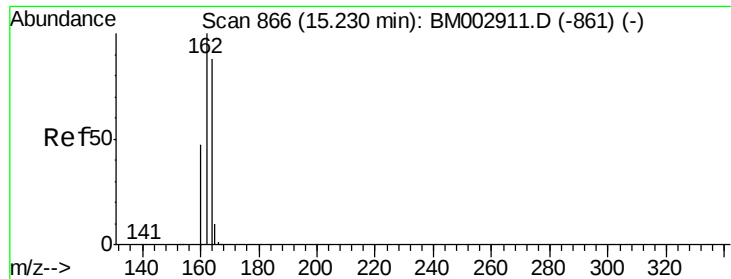
Tot Ion:225 Resp: 10786
Ion Ratio Lower Upper
225 100
223 62.7 50.1 75.1
227 63.6 51.2 76.8



#12
2-Methylnaphthalene
Concen: 0.98 ng
RT: 13.12 min Scan# 716
Delta R.T. -0.01 min
Lab File: BM002919.D
Acq: 15 Oct 2015 18:08

Tgt Ion:142 Resp: 45800
Ion Ratio Lower Upper
142 100
141 92.6 69.4 104.0
115 32.6 22.7 34.1





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 15.23 min Scan# 867

Delta R.T. 0.00 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

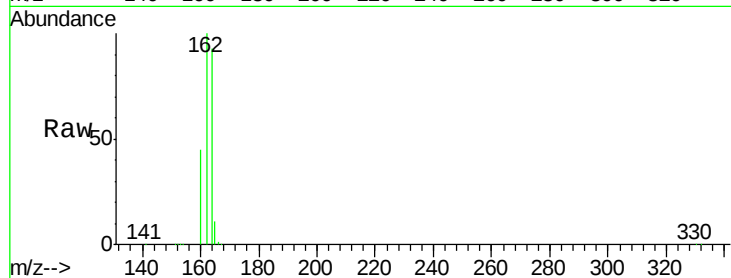
Tot Ion:164 Resp: 176350

Ion Ratio Lower Upper

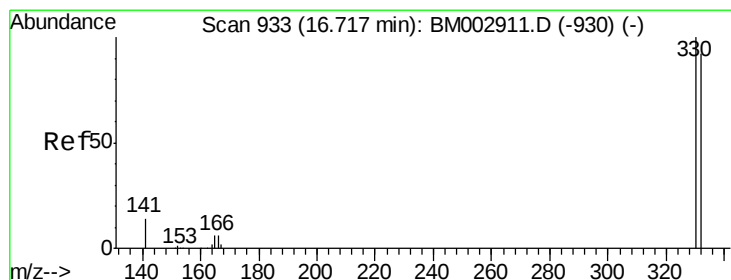
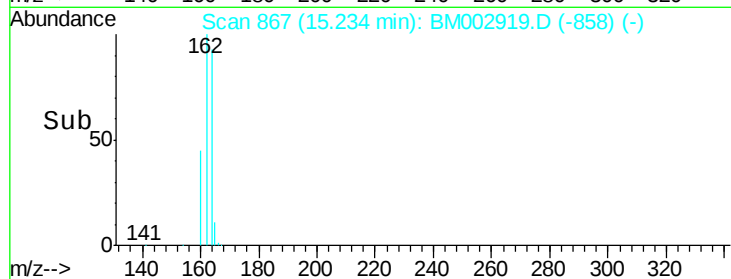
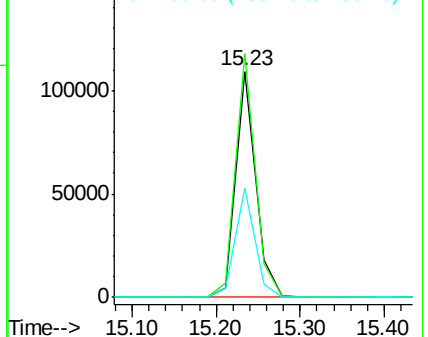
164 100

162 107.9 79.6 119.4

160 48.6 33.1 49.7



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.84 ng

RT: 16.72 min Scan# 934

Delta R.T. 0.00 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

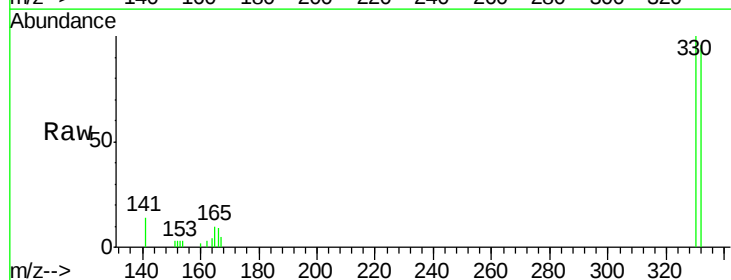
Tgt Ion:330 Resp: 4828

Ion Ratio Lower Upper

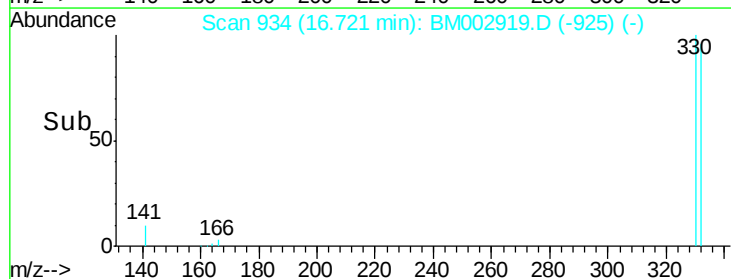
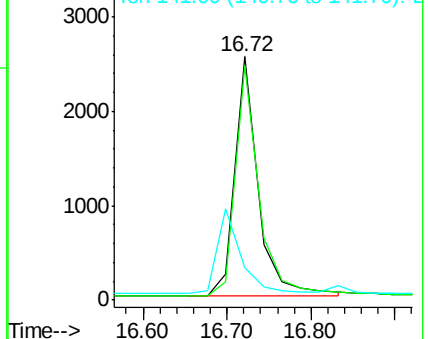
330 100

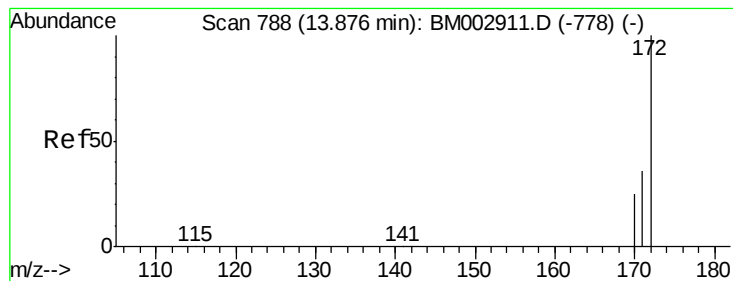
332 97.3 76.6 115.0

141 0.0 0.0 0.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

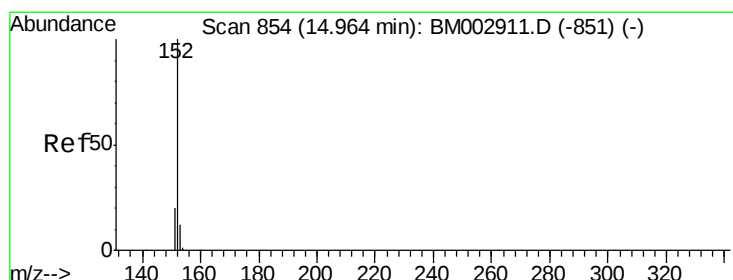
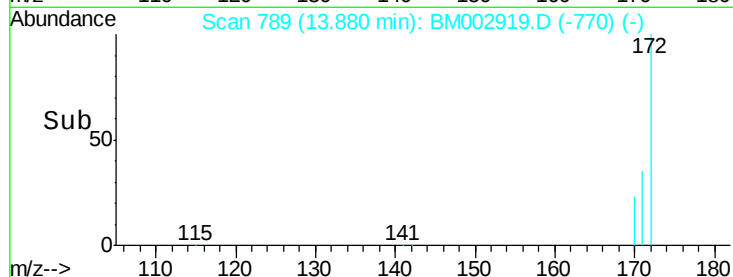
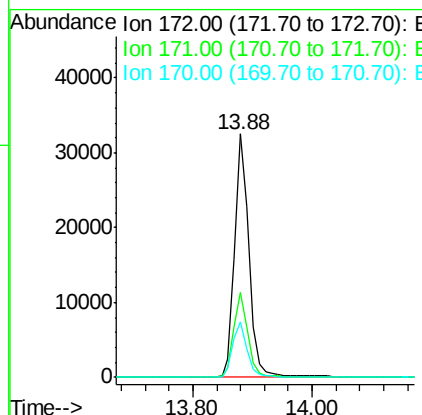
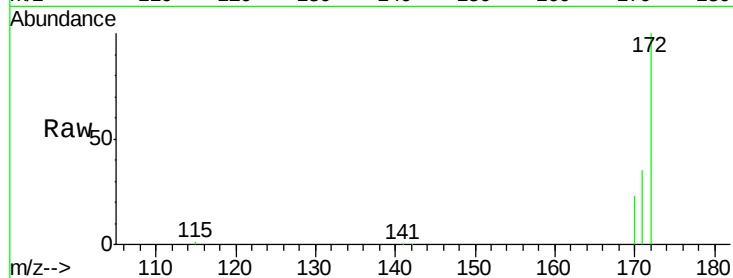




#15
2-Fluorobiphenyl
Concen: 0.94 ng
RT: 13.88 min Scan# 789
Delta R.T. -0.01 min
Lab File: BM002919.D
Acq: 15 Oct 2015 18:08

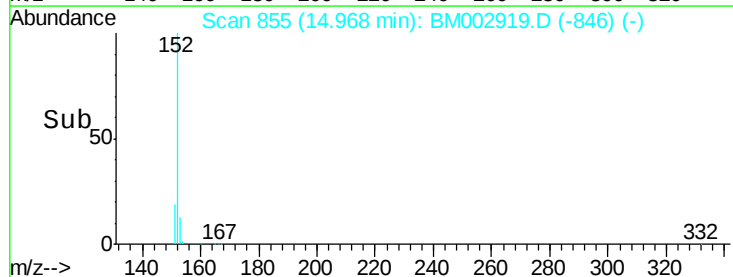
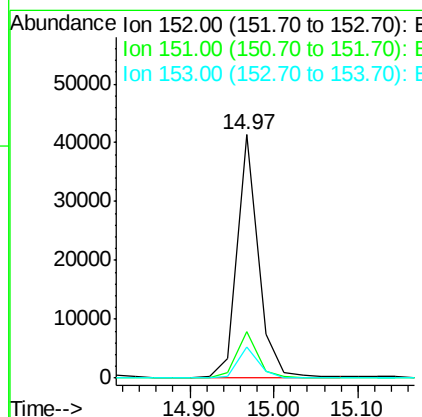
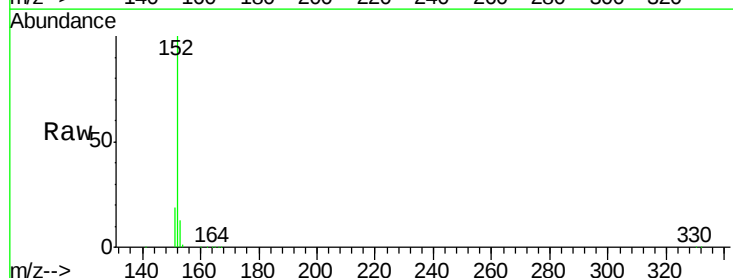
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

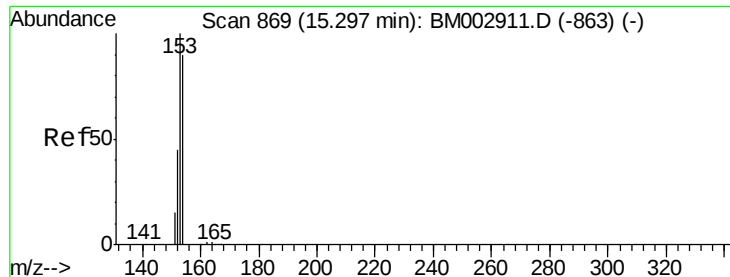
Tot Ion:172 Resp: 52910
Ion Ratio Lower Upper
172 100
171 35.1 26.1 39.1
170 22.7 15.7 23.5



#16
Acenaphthylene
Concen: 0.93 ng
RT: 14.97 min Scan# 855
Delta R.T. 0.00 min
Lab File: BM002919.D
Acq: 15 Oct 2015 18:08

Tgt Ion:152 Resp: 71701
Ion Ratio Lower Upper
152 100
151 19.1 15.3 22.9
153 12.9 10.5 15.7

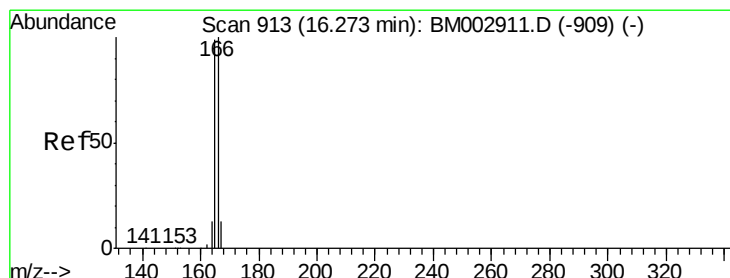
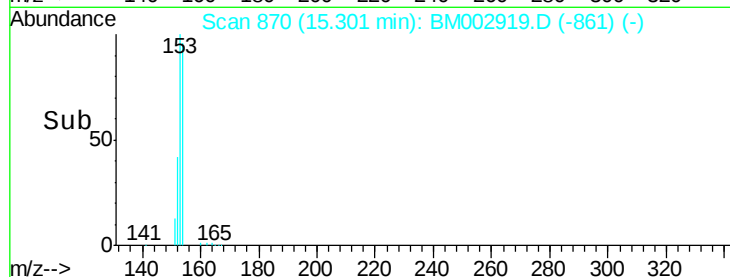
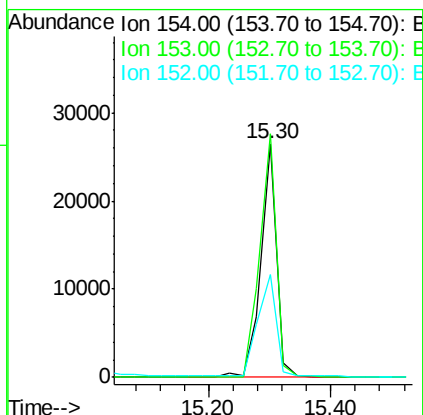
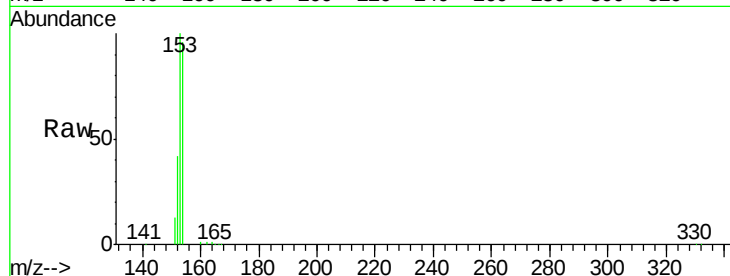




#17
Acenaphthene
Concen: 0.90 ng
RT: 15.30 min Scan# 870
Delta R.T. 0.00 min
Lab File: BM002919.D
Acq: 15 Oct 2015 18:08

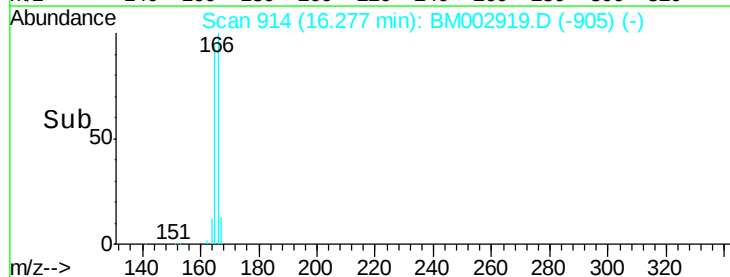
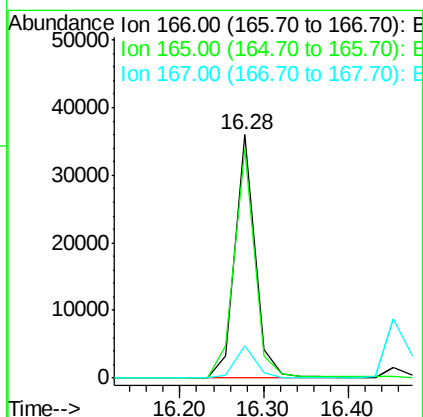
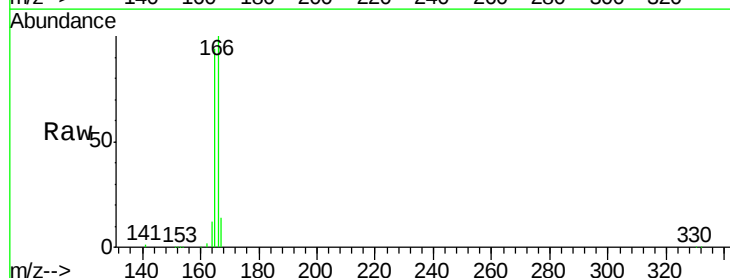
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

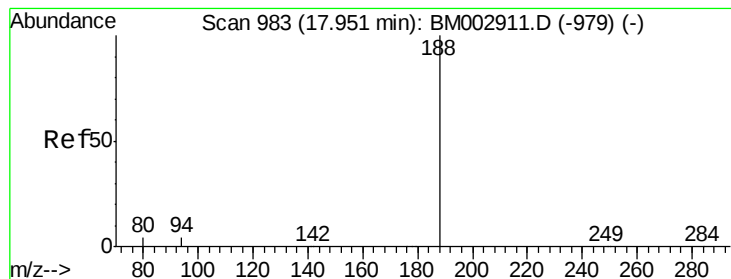
Tot Ion:154 Resp: 47360
Ion Ratio Lower Upper
154 100
153 110.0 0.0 0.0#
152 51.0 0.0 0.0#



#18
Fluorene
Concen: 0.94 ng
RT: 16.28 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM002919.D
Acq: 15 Oct 2015 18:08

Tgt Ion:166 Resp: 59026
Ion Ratio Lower Upper
166 100
165 96.1 77.3 115.9
167 13.6 10.9 16.3





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.96 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

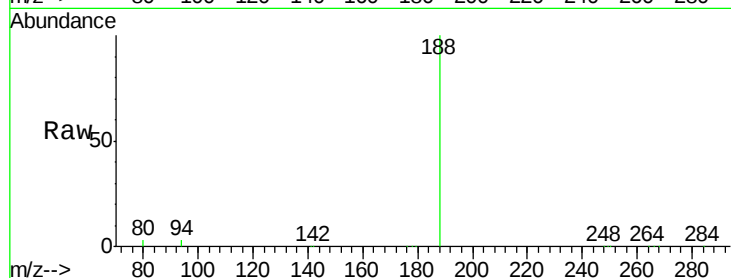
Tot Ion:188 Resp: 360905

Ion Ratio Lower Upper

188 100

94 3.3 15.2 22.8#

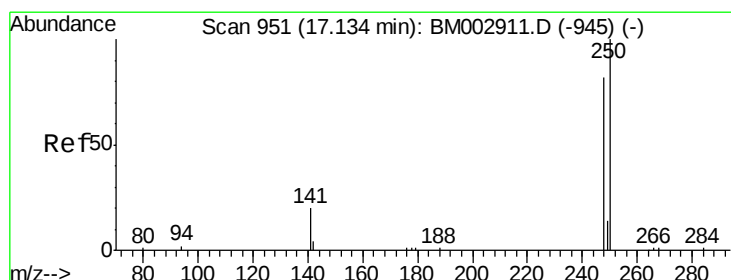
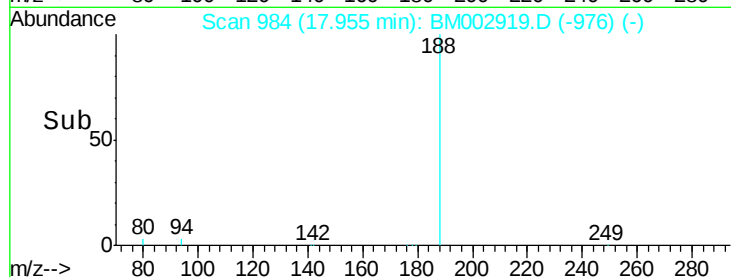
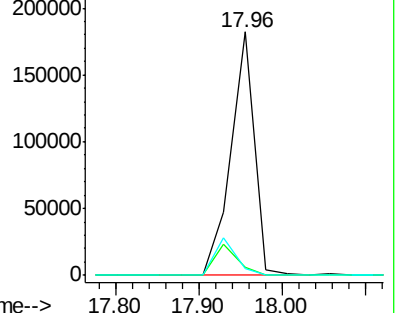
80 2.7 15.9 23.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#20

4-Bromophenyl-phenylether

Concen: 1.01 ng

RT: 17.14 min Scan# 952

Delta R.T. 0.00 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

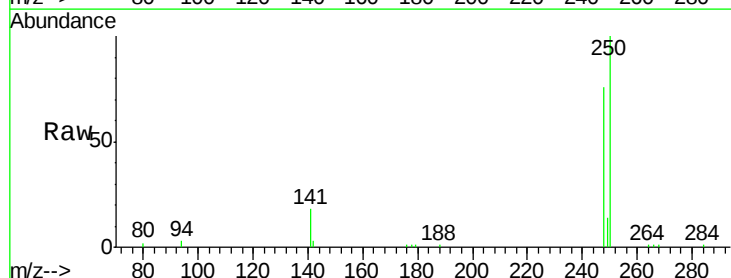
Tgt Ion:248 Resp: 15077

Ion Ratio Lower Upper

248 100

250 104.8 71.4 107.2

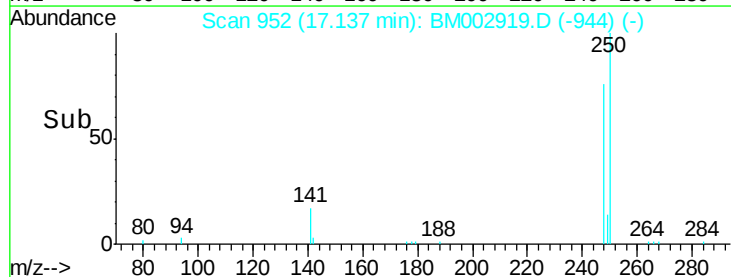
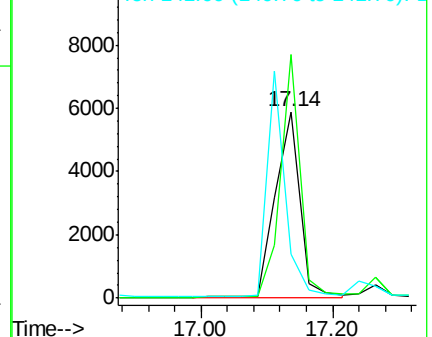
141 0.0 54.6 82.0#

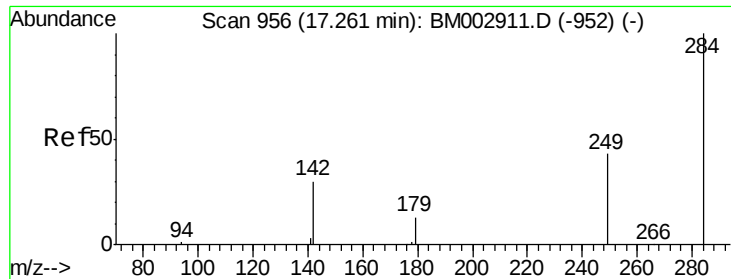


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

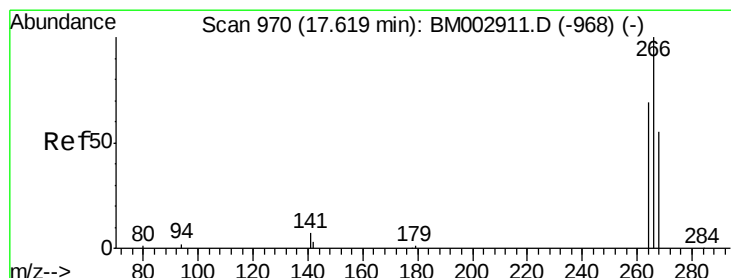
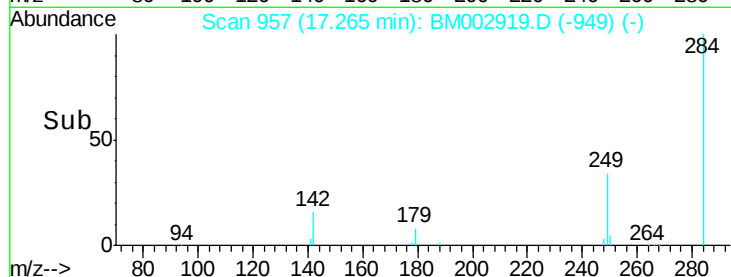
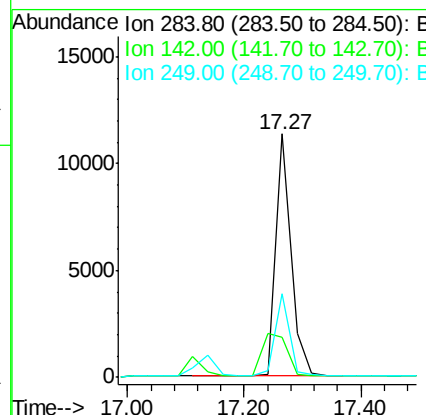
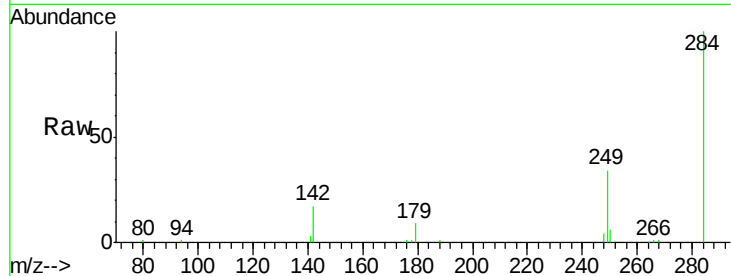




#21
Hexachlorobenzene
Concen: 1.56 ng
RT: 17.27 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM002919.D
Acq: 15 Oct 2015 18:08

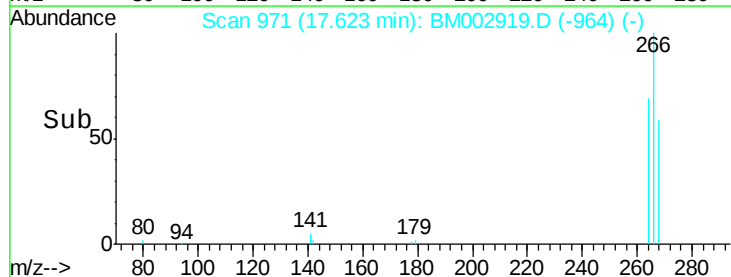
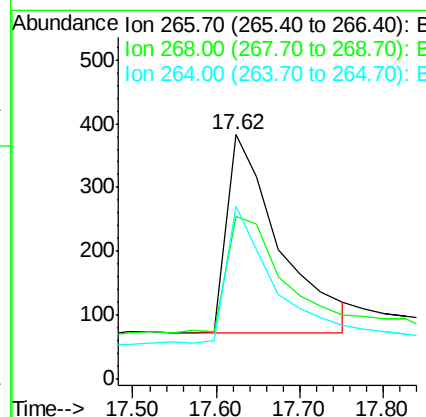
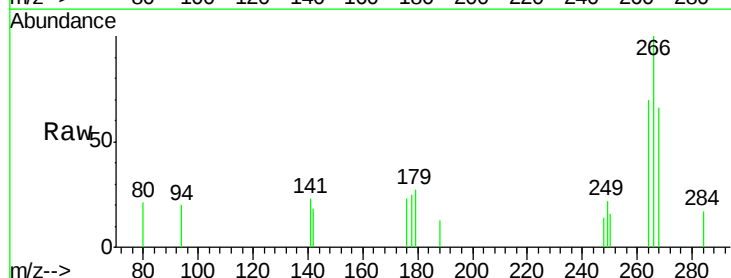
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

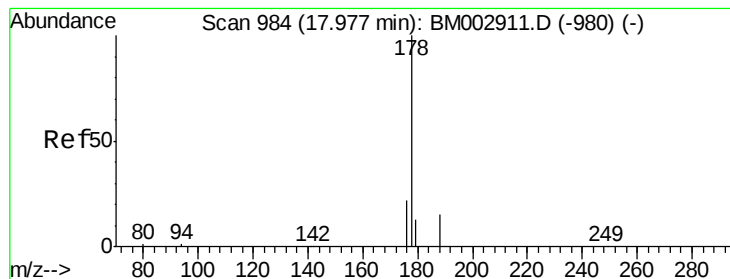
Tot Ion:284 Resp: 20830
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 31.6 20.7 31.1#



#22
Pentachlorophenol
Concen: 1.03 ng
RT: 17.62 min Scan# 971
Delta R.T. -0.02 min
Lab File: BM002919.D
Acq: 15 Oct 2015 18:08

Tgt Ion:266 Resp: 1366
Ion Ratio Lower Upper
266 100
268 66.3 58.3 87.5
264 70.5 54.2 81.2





#23

Phenanthrene

Concen: 1.16 ng

RT: 17.98 min Scan# 985

Delta R.T. 0.00 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

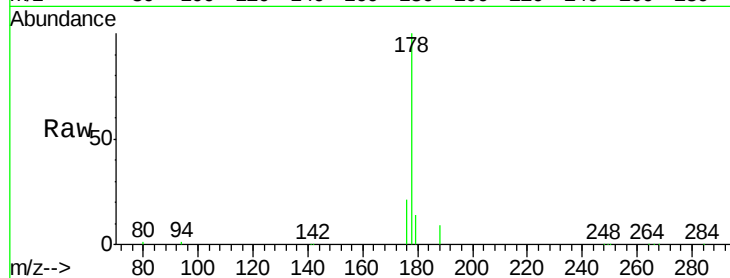
Tot Ion:178 Resp: 97193

Ion Ratio Lower Upper

178 100

176 19.2 14.6 21.8

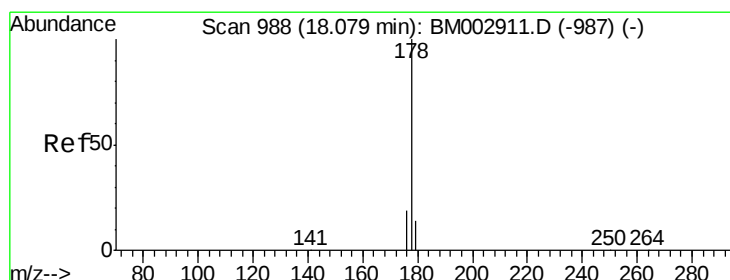
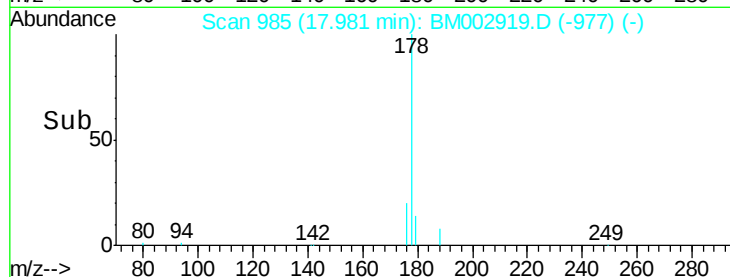
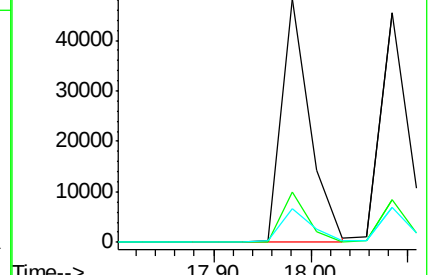
179 15.1 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 1.12 ng

RT: 18.08 min Scan# 989

Delta R.T. 0.00 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

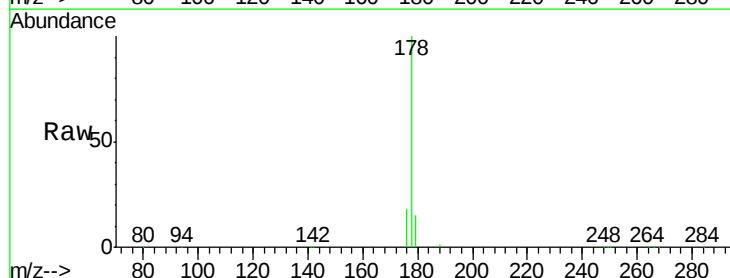
Tgt Ion:178 Resp: 89605

Ion Ratio Lower Upper

178 100

176 18.0 13.9 20.9

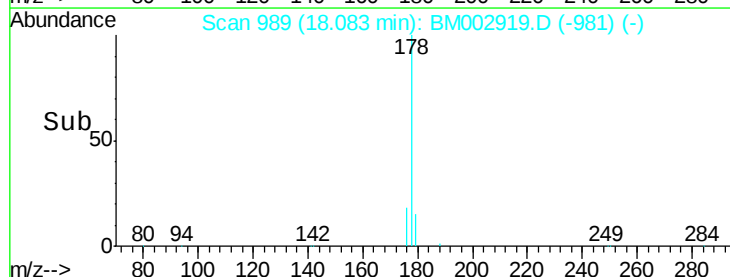
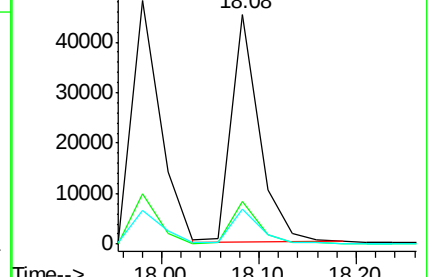
179 15.1 12.6 18.8

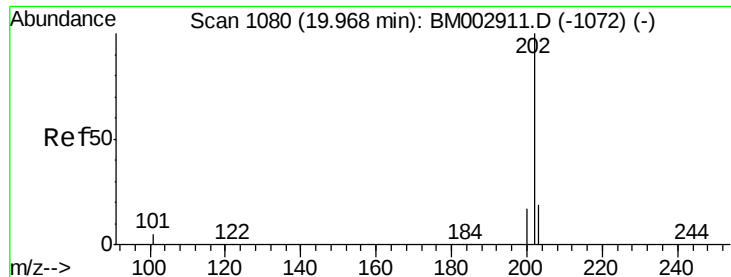


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 1.10 ng

RT: 19.95 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

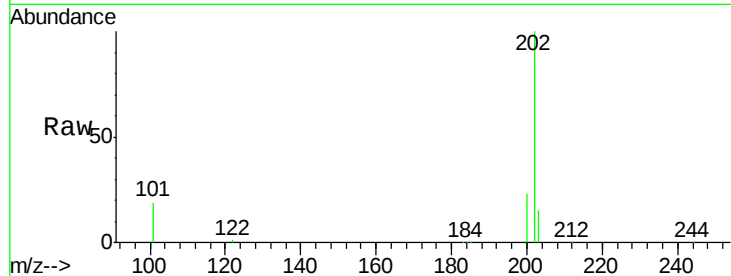
Tot Ion:202 Resp: 102113

Ion Ratio Lower Upper

202 100

101 13.7 11.0 16.6

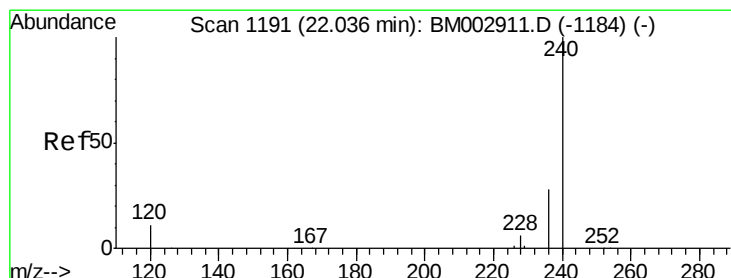
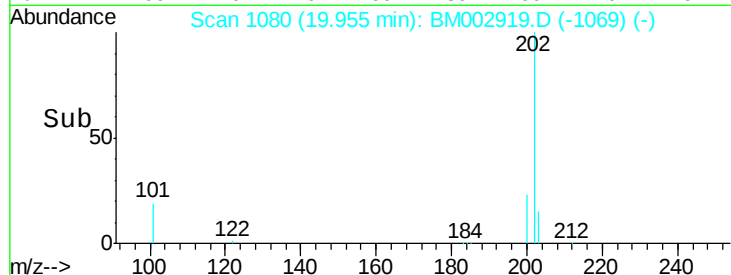
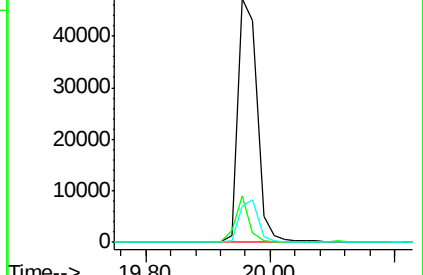
203 17.1 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

RT: 22.04 min Scan# 1192

Delta R.T. 0.01 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

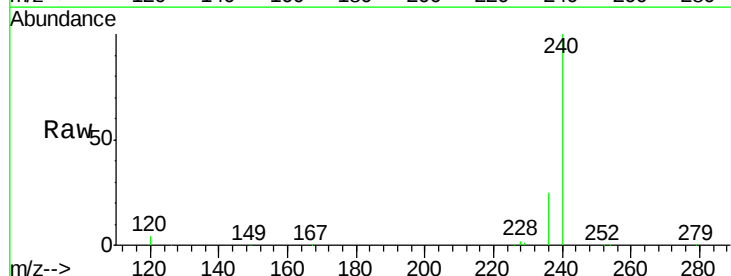
Tgt Ion:240 Resp: 385457

Ion Ratio Lower Upper

240 100

120 4.5 3.3 4.9

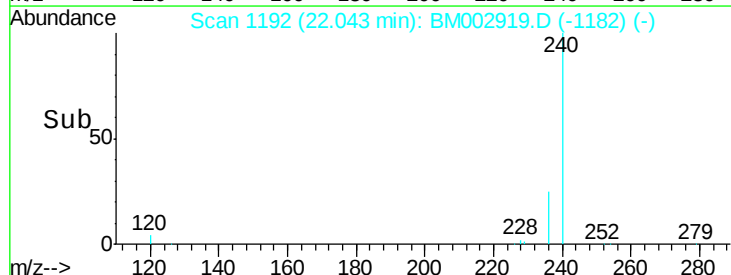
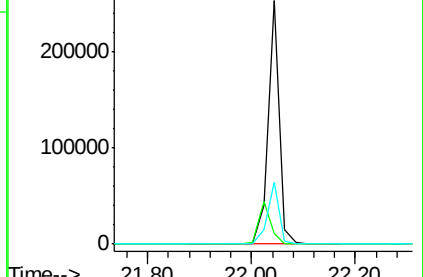
236 25.2 19.5 29.3

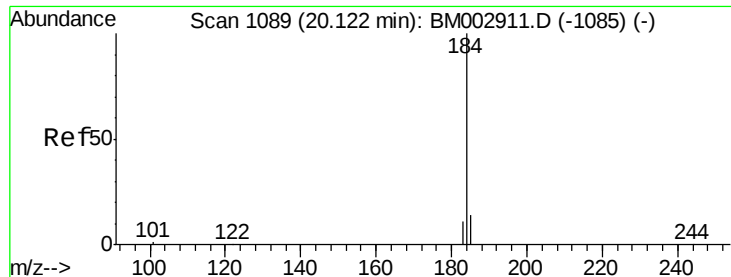


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.80 ng

RT: 20.13 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

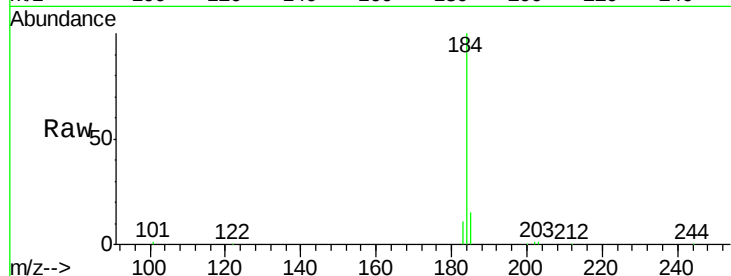
Tot Ion:184 Resp: 37910

Ion Ratio Lower Upper

184 100

185 14.9 12.0 18.0

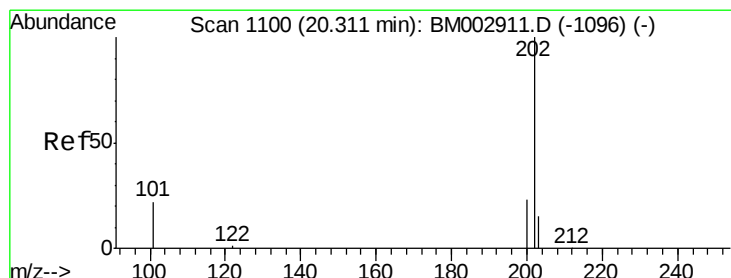
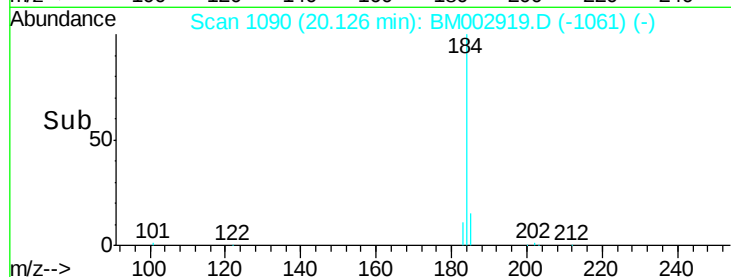
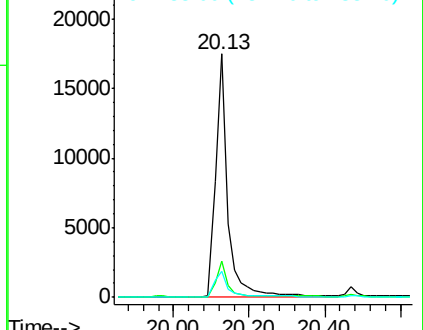
183 10.9 8.9 13.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 0.94 ng

RT: 20.31 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

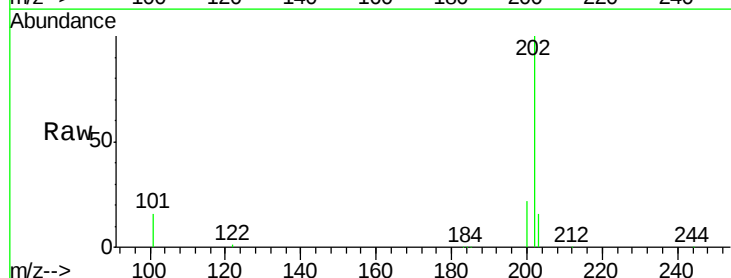
Tgt Ion:202 Resp: 106475

Ion Ratio Lower Upper

202 100

200 20.6 16.2 24.4

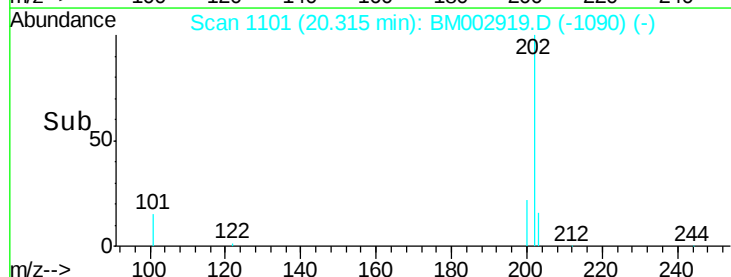
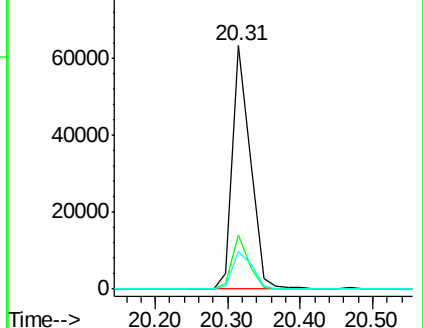
203 17.2 13.8 20.8

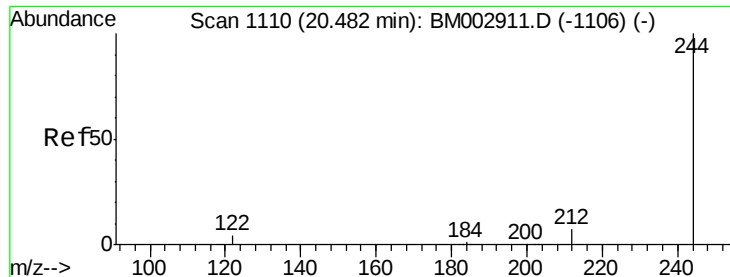


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.93 ng

RT: 20.49 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

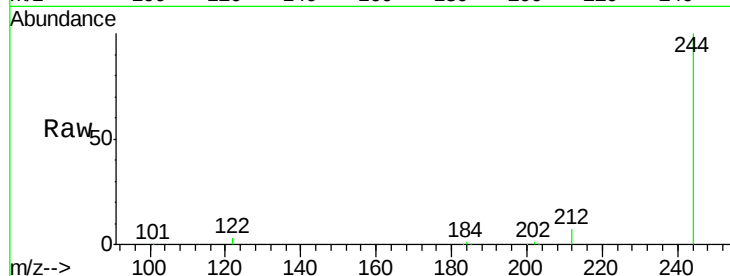
Tot Ion:244 Resp: 53945

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

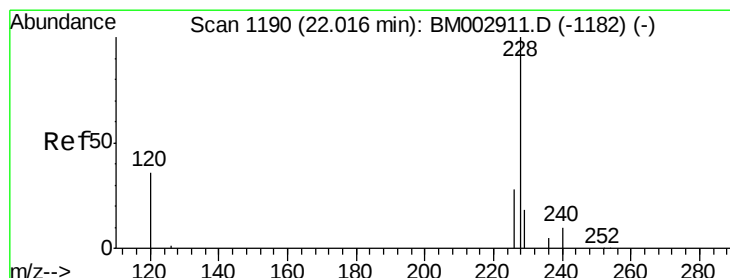
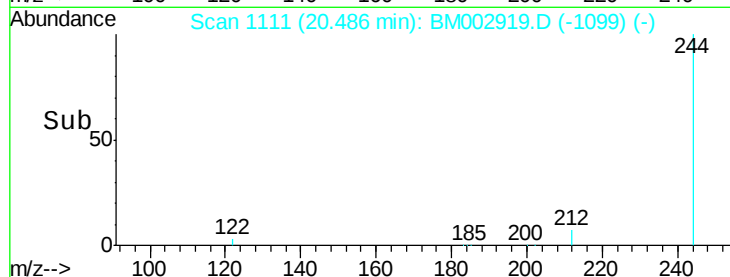
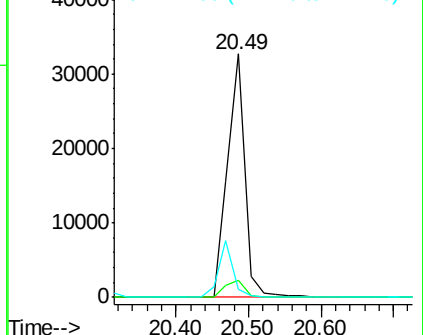
122 3.2 2.2 3.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 1.17 ng

RT: 22.02 min Scan# 1191

Delta R.T. 0.01 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

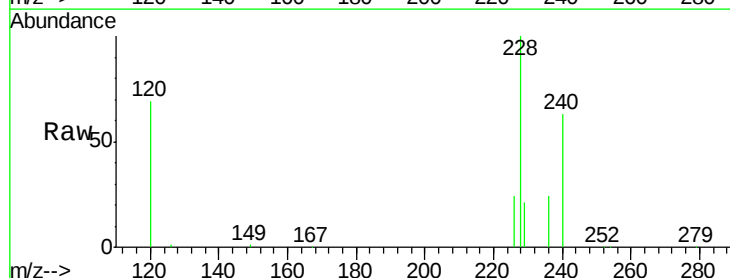
Tgt Ion:228 Resp: 130502

Ion Ratio Lower Upper

228 100

226 24.0 19.0 28.6

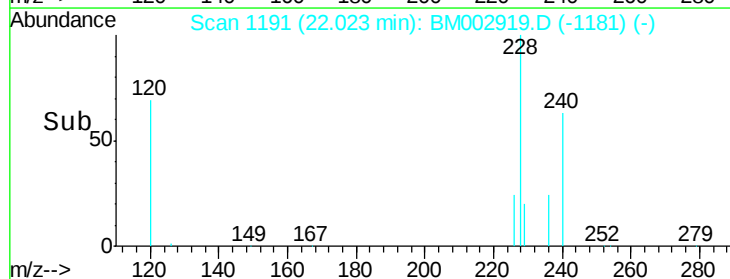
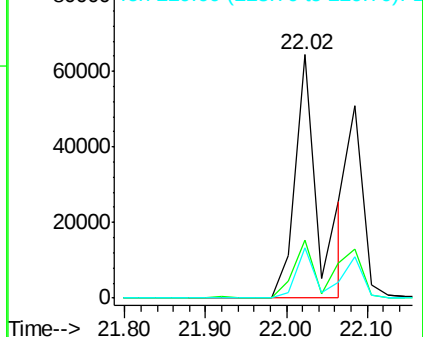
229 20.6 16.8 25.2

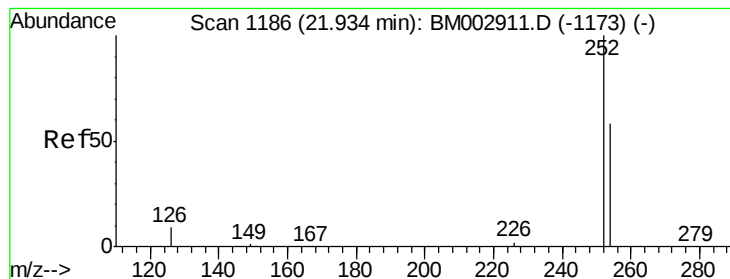


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

3,3'-Dichlorobenzidine

Concen: 0.87 ng

RT: 21.94 min Scan# 1187

Delta R.T. 0.01 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

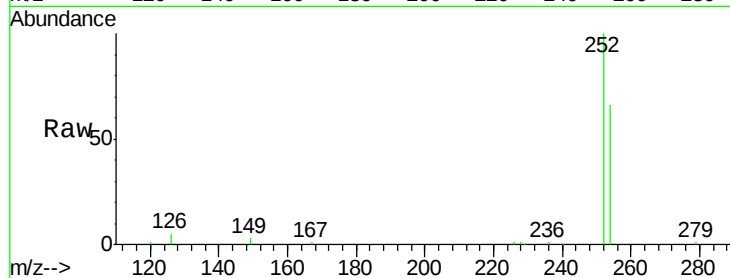
Tot Ion:252 Resp: 32697

Ion Ratio Lower Upper

252 100

254 66.0 54.1 81.1

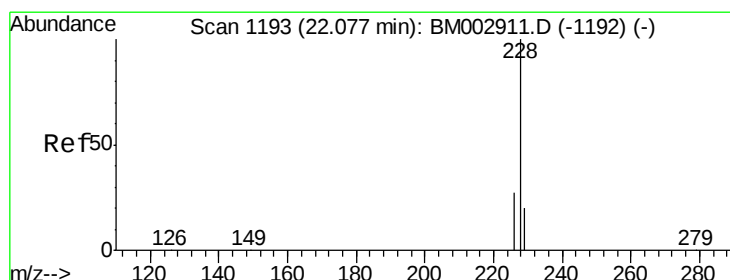
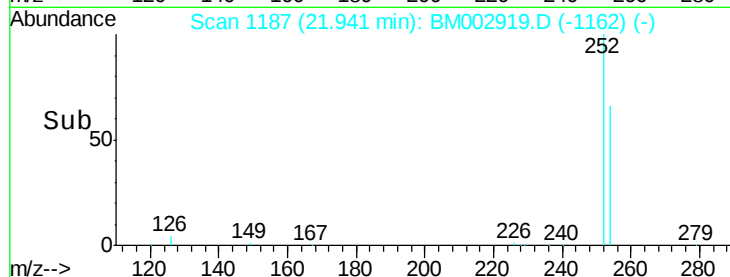
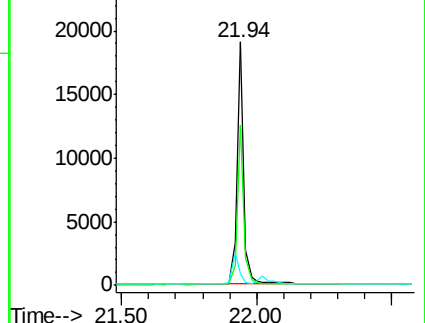
126 4.9 4.1 6.1



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: 1.25 ng

RT: 22.02 min Scan# 1191

Delta R.T. -0.05 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

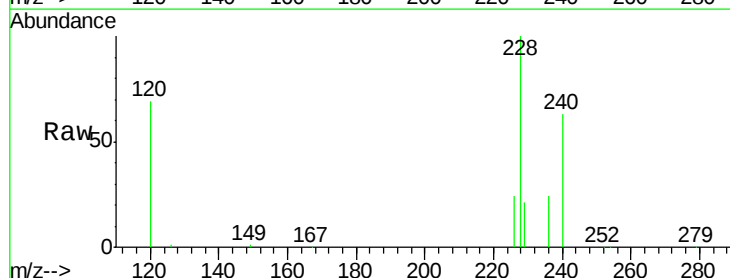
Tgt Ion:228 Resp: 130345

Ion Ratio Lower Upper

228 100

226 24.0 20.6 30.8

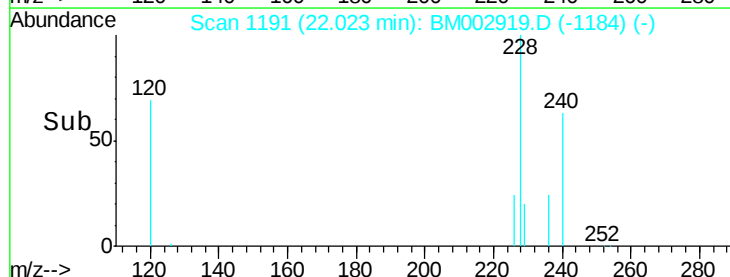
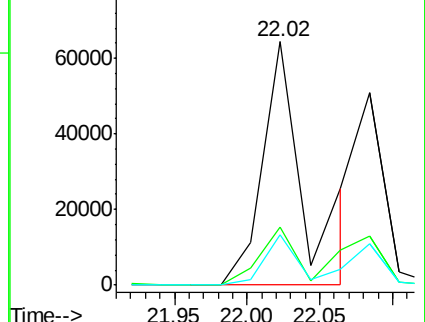
229 20.6 17.4 26.2

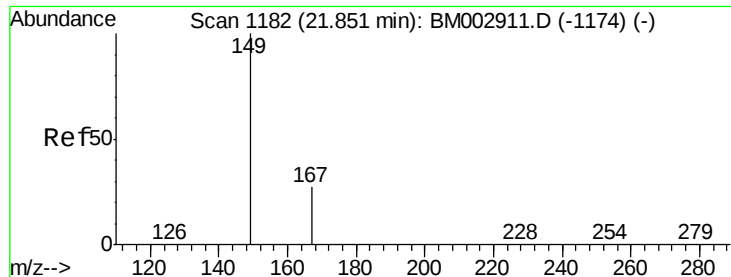


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

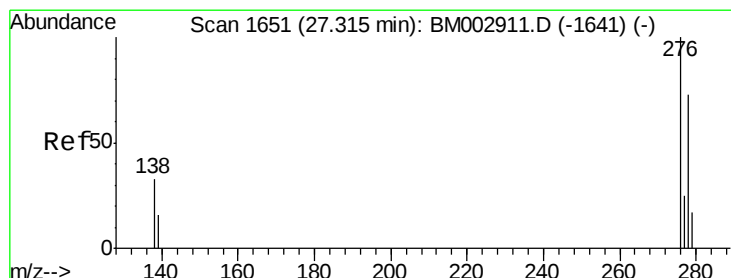
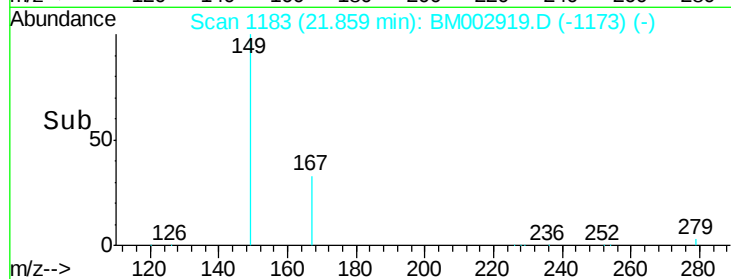
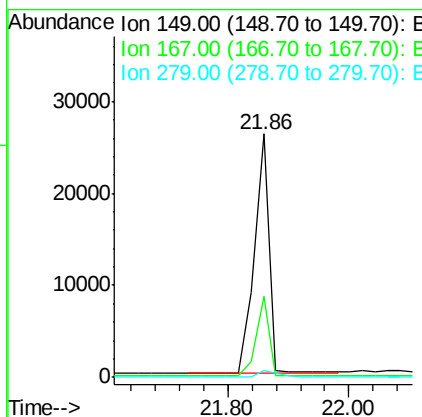
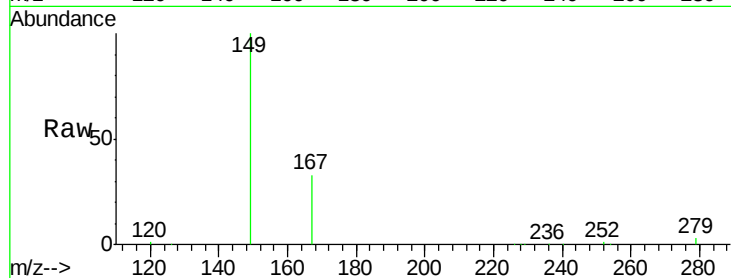




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.78 ng
 RT: 21.86 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BM002919.D
 Acq: 15 Oct 2015 18:08

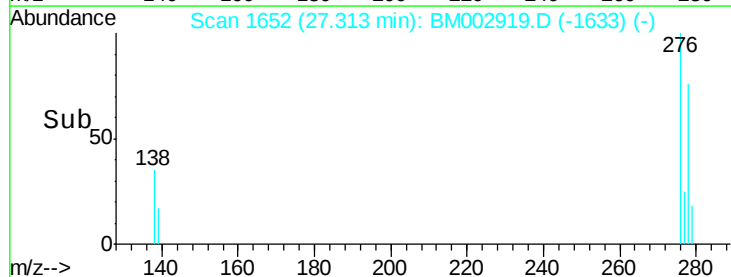
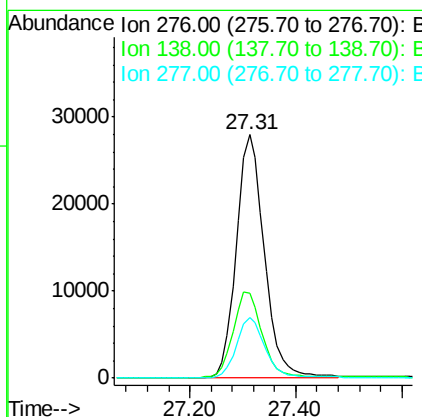
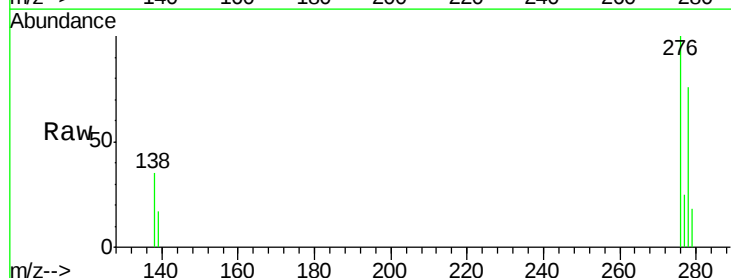
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

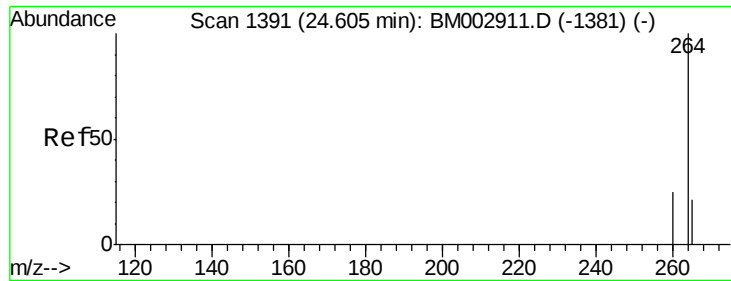
Tot Ion:149 Resp: 43927
 Ion Ratio Lower Upper
 149 100
 167 29.3 17.2 25.8#
 279 3.0 2.2 3.4



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.95 ng
 RT: 27.31 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BM002919.D
 Acq: 15 Oct 2015 18:08

Tgt Ion:276 Resp: 101780
 Ion Ratio Lower Upper
 276 100
 138 36.2 29.0 43.6
 277 24.8 19.8 29.8

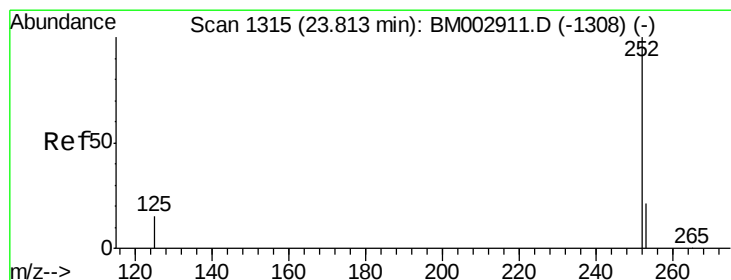
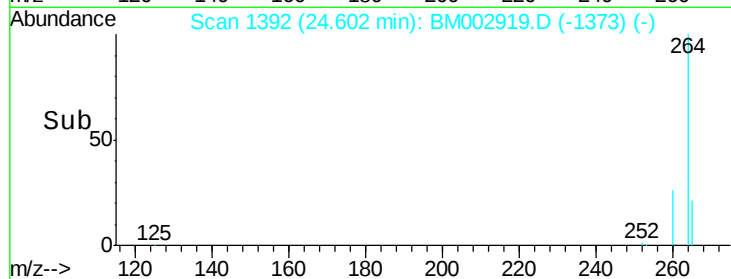
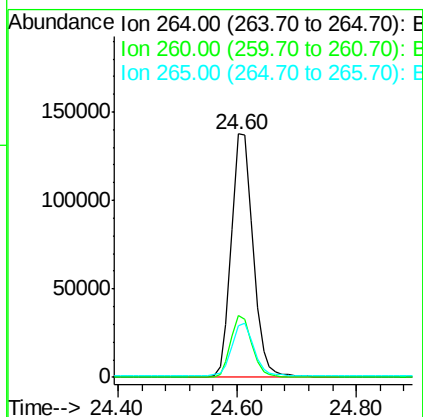
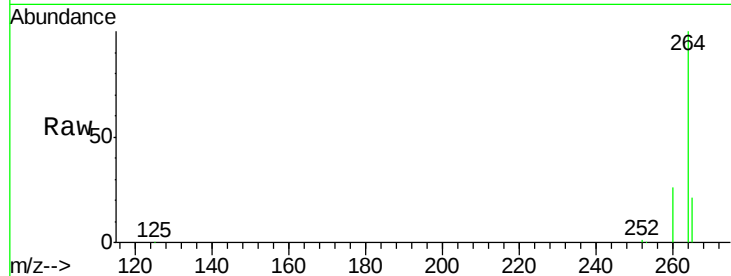




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 24.60 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: BM002919.D
 Acq: 15 Oct 2015 18:08

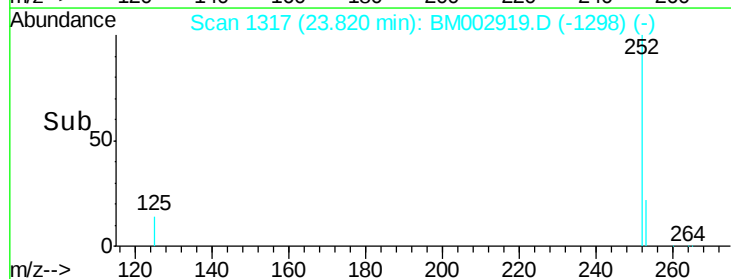
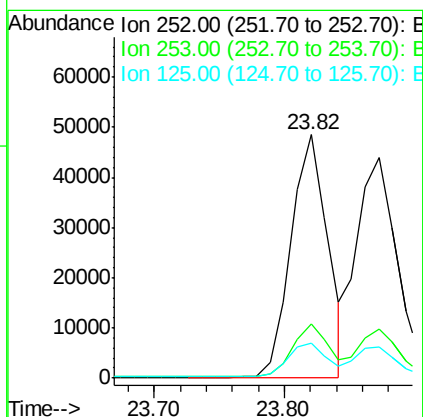
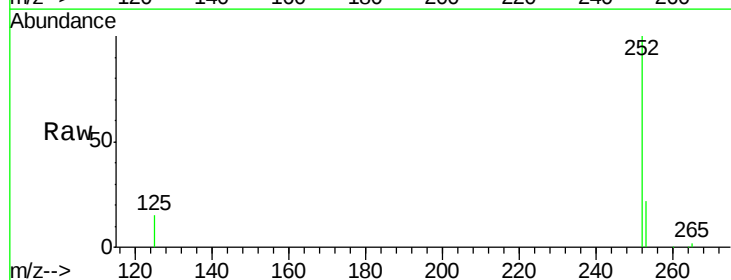
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

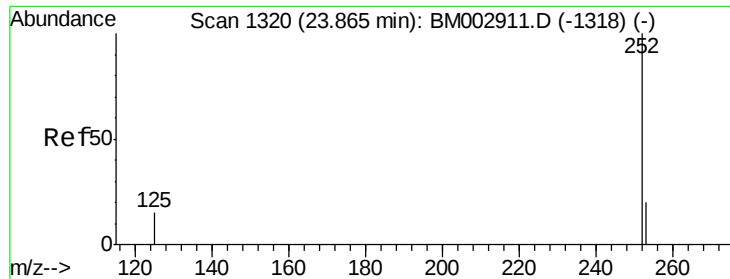
Tot Ion:264 Resp: 346272
 Ion Ratio Lower Upper
 264 100
 260 25.6 20.1 30.1
 265 21.3 17.6 26.4



#36
 Benzo(b)fluoranthene
 Concen: 0.95 ng
 RT: 23.82 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: BM002919.D
 Acq: 15 Oct 2015 18:08

Tgt Ion:252 Resp: 94320
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.5 26.3
 125 14.6 12.4 18.6





#37

Benzo(k)fluoranthene

Concen: 0.99 ng

RT: 23.87 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

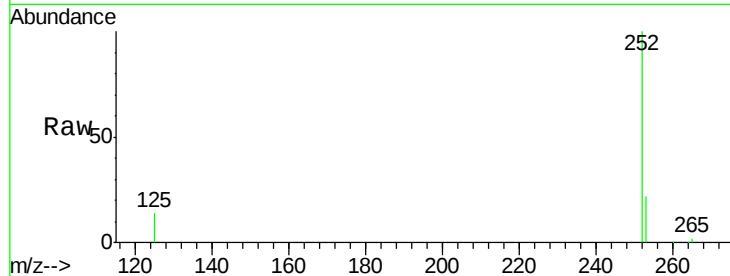
Tot Ion:252 Resp: 96033

Ion Ratio Lower Upper

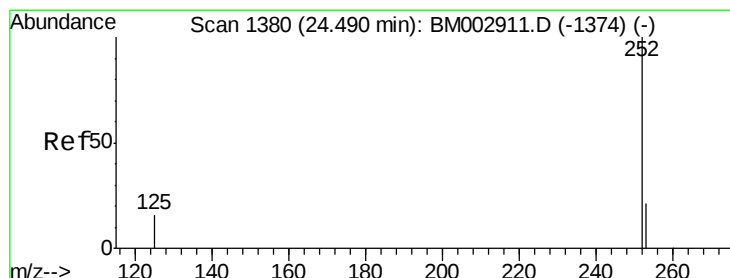
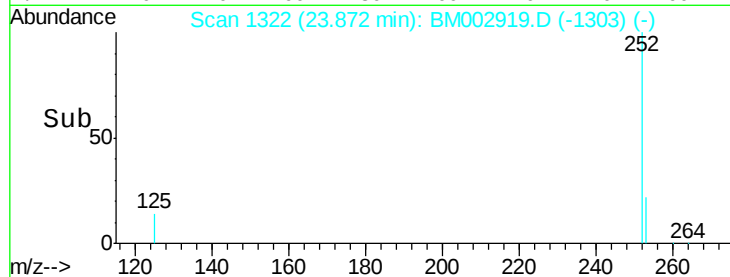
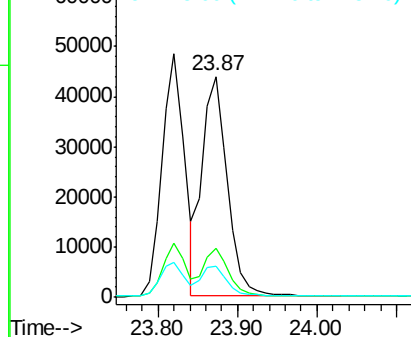
252 100

253 22.4 17.9 26.9

125 14.3 12.3 18.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#38

Benzo(a)pyrene

Concen: 0.94 ng

RT: 24.50 min Scan# 1382

Delta R.T. -0.00 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

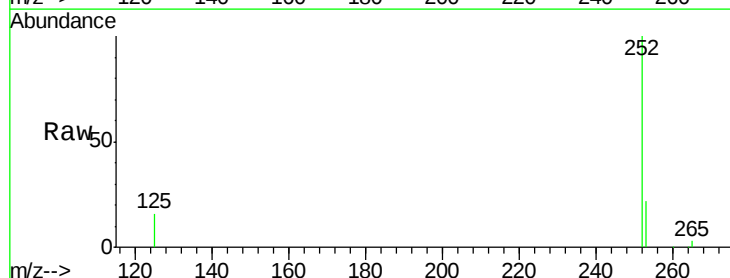
Tgt Ion:252 Resp: 82397

Ion Ratio Lower Upper

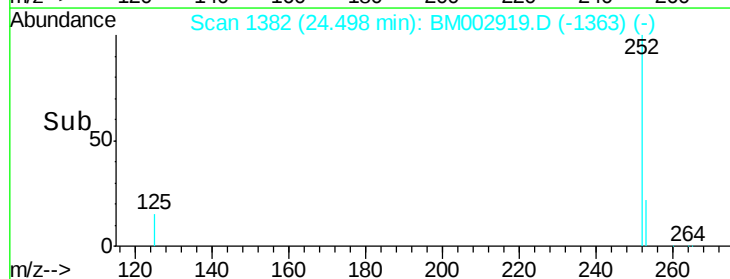
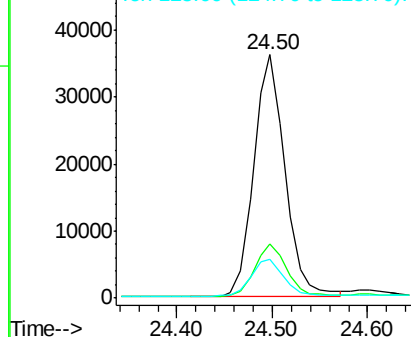
252 100

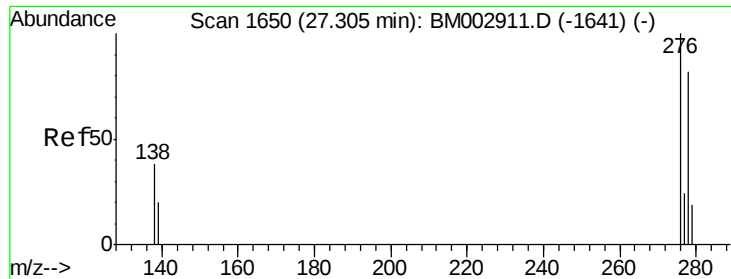
253 22.4 18.4 27.6

125 16.1 13.3 19.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 0.97 ng

RT: 27.31 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

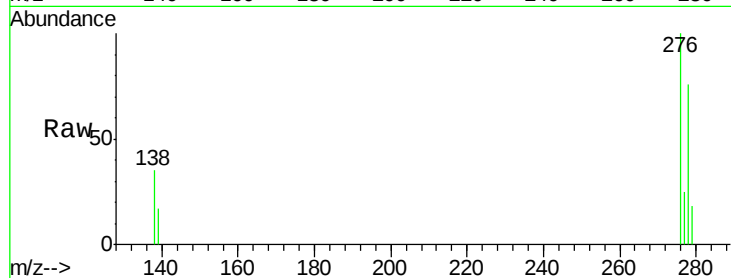
Tot Ion:278 Resp: 81230

Ion Ratio Lower Upper

278 100

139 22.6 19.8 29.6

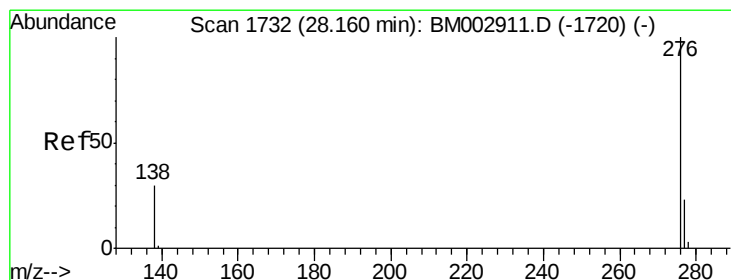
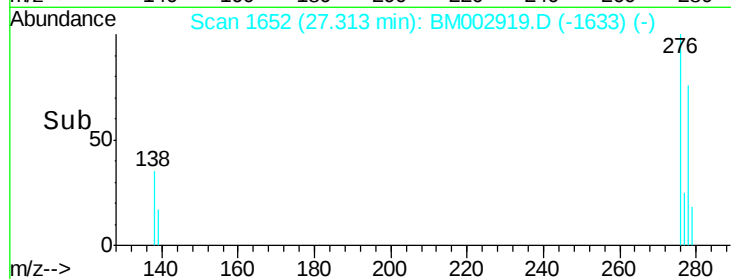
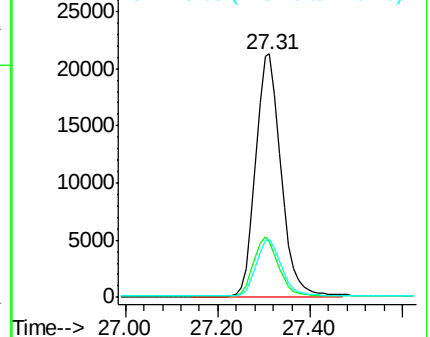
279 23.8 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#40

Benzo(g,h,i)perylene

Concen: 0.98 ng

RT: 28.16 min Scan# 1733

Delta R.T. -0.01 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

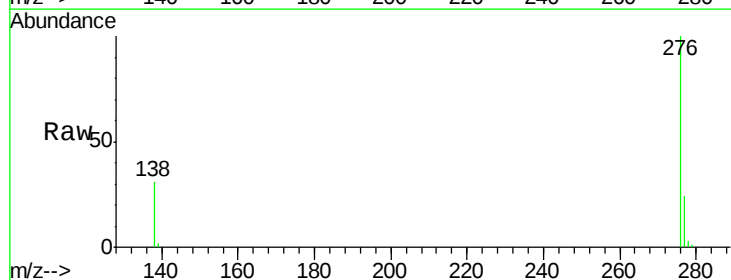
Tgt Ion:276 Resp: 85905

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.0

138 31.4 24.4 36.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

