

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010916\
 Data File : BM003933.D
 Acq On : 10 Jan 2016 11:19
 Operator : SJ/UM
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Quant Time: Jan 11 00:59:50 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM010216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 13:33:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	44324	5.00	ng	0.00
7) Naphthalene-d8	10.46	136	182949	5.00	ng	0.00
13) Acenaphthene-d10	14.33	164	91436	5.00	ng	0.00
19) Phenanthrene-d10	17.06	188	223785	5.00	ng	0.00
26) Chrysene-d12	21.27	240	153577	5.00	ng	0.00
35) Perylene-d12	23.52	264	125340	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	8120	0.90	ng	0.00
5) Phenol-d6	6.85	99	10009	0.90	ng	0.00
8) Nitrobenzene-d5	8.84	82	7506	0.83	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	1637	0.82	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	27517	0.93	ng	0.00
29) Terphenyl-d14	19.72	244	23240	0.93	ng	0.00

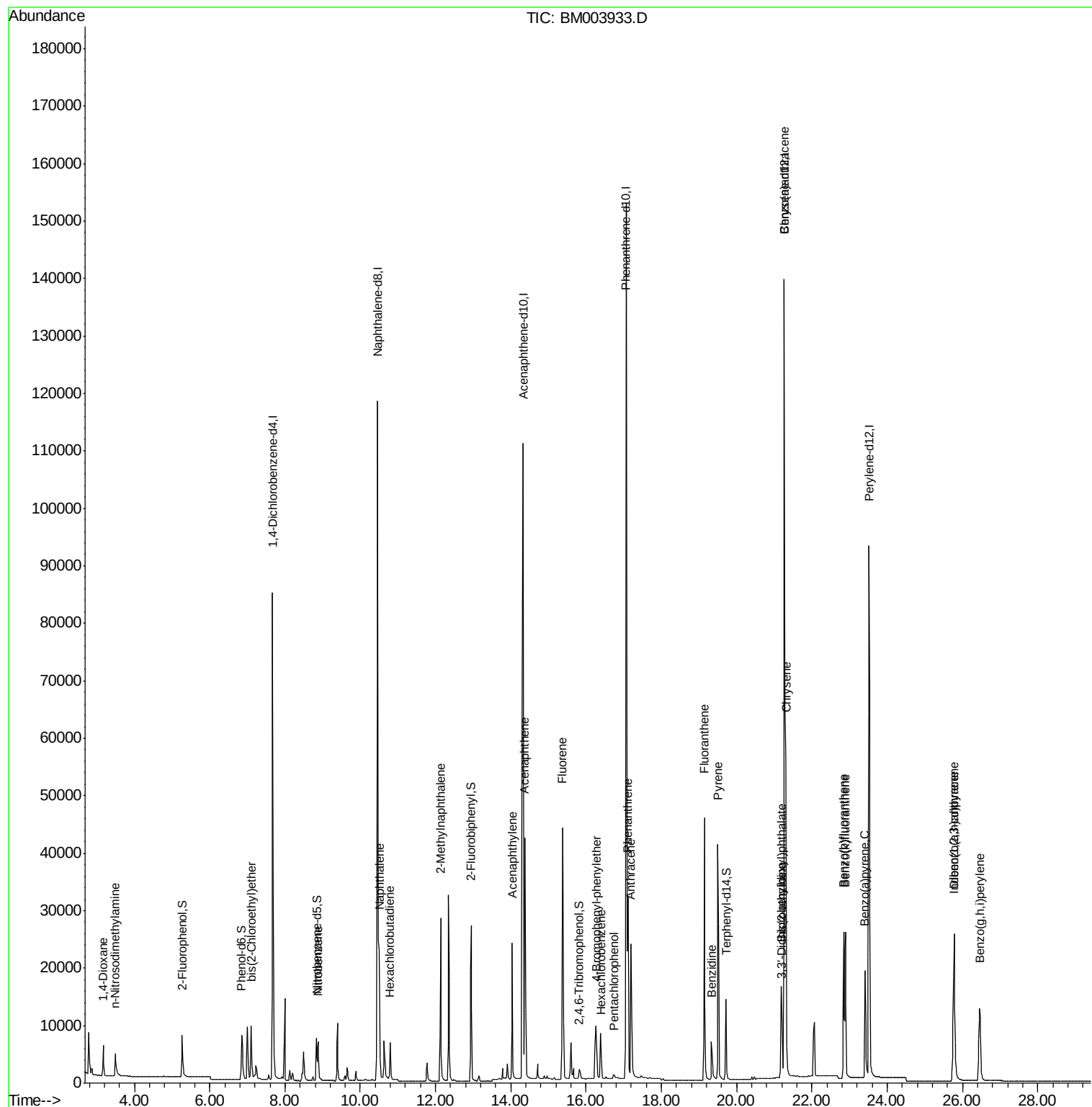
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.17	88	3990	1.02	ng	97
3) n-Nitrosodimethylamine	3.49	42	3893	0.85	ng	# 99
6) bis(2-Chloroethyl)ether	7.11	93	9582	0.94	ng	97
9) Nitrobenzene	8.88	77	8604	0.89	ng	99
10) Naphthalene	10.51	128	39140	0.98	ng	95
11) Hexachlorobutadiene	10.79	225	5902	0.97	ng	100
12) 2-Methylnaphthalene	12.13	142	24454	0.90	ng	100
16) Acenaphthylene	14.04	152	34996	0.92	ng	99
17) Acenaphthene	14.37	154	24745	0.93	ng	91
18) Fluorene	15.37	166	30631	0.97	ng	95
20) 4-Bromophenyl-phenylether	16.27	248	6743	0.97	ng	# 56
21) Hexachlorobenzene	16.40	284	6849	0.93	ng	# 48
22) Pentachlorophenol	16.73	266	1116m	0.74	ng	
23) Phenanthrene	17.11	178	45264	1.05	ng	98
24) Anthracene	17.19	178	41584m	0.92	ng	
25) Fluoranthene	19.14	202	47385	0.95	ng	100
27) Benzidine	19.33	184	14116	1.17	ng	95
28) Pyrene	19.50	202	50289	0.91	ng	99
30) Benzo(a)anthracene	21.27	228	39537m	0.91	ng	
31) 3,3'-Dichlorobenzidine	21.21	252	9061	0.87	ng	# 99
32) Chrysene	21.31	228	50137m	1.11	ng	
33) Bis(2-ethylhexyl)phthalate	21.19	149	15723	0.90	ng	# 95
34) Indeno(1,2,3-cd)pyrene	25.77	276	30008	0.92	ng	99
36) Benzo(b)fluoranthene	22.84	252	38107	0.99	ng	95
37) Benzo(k)fluoranthene	22.89	252	31780	0.86	ng	100
38) Benzo(a)pyrene	23.41	252	29139	0.89	ng	97
39) Dibenzo(a,h)anthracene	25.78	278	23940	0.86	ng	96
40) Benzo(g,h,i)perylene	26.46	276	26104	0.89	ng	97

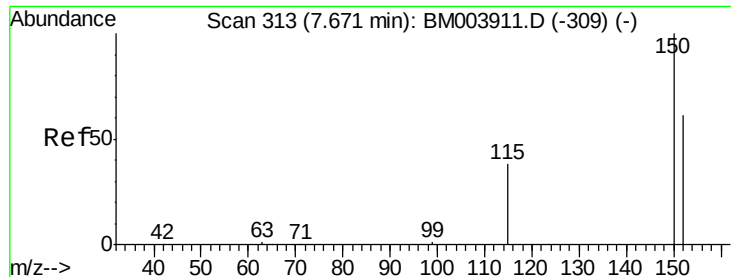
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM003933.D

Acq: 10 Jan 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

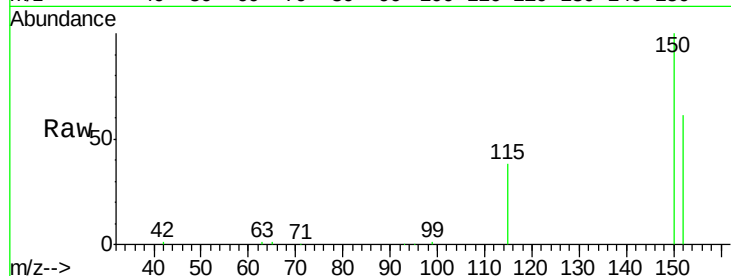
Tot Ion:152 Resp: 44324

Ion Ratio Lower Upper

152 100

150 163.6 122.9 184.3

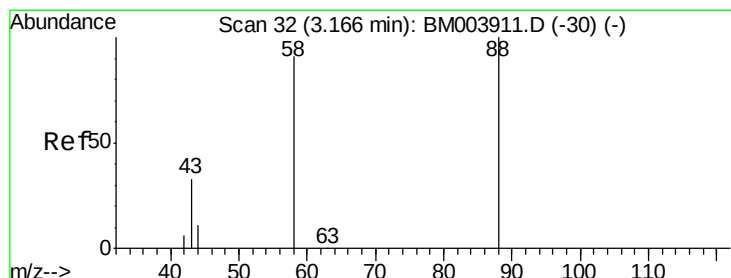
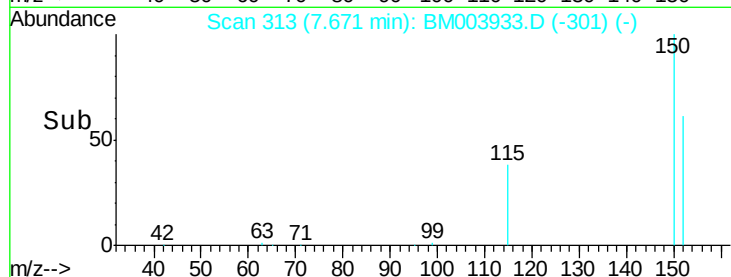
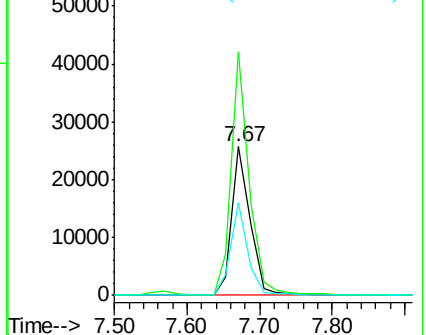
115 62.1 44.4 66.6



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: 1.02 ng

RT: 3.17 min Scan# 32

Delta R.T. 0.00 min

Lab File: BM003933.D

Acq: 10 Jan 2016 11:19

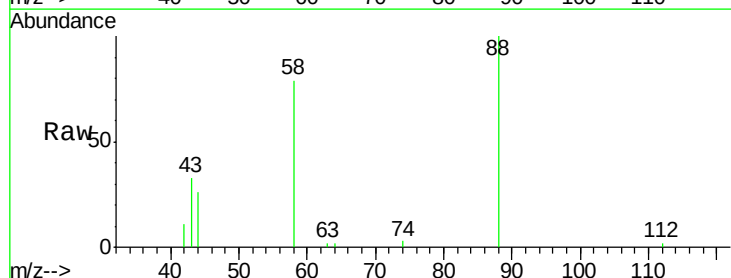
Tgt Ion: 88 Resp: 3990

Ion Ratio Lower Upper

88 100

58 70.2 53.8 80.6

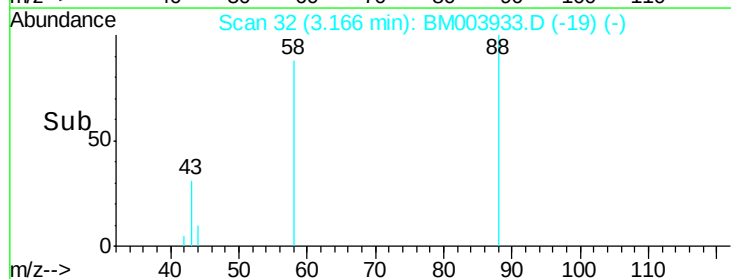
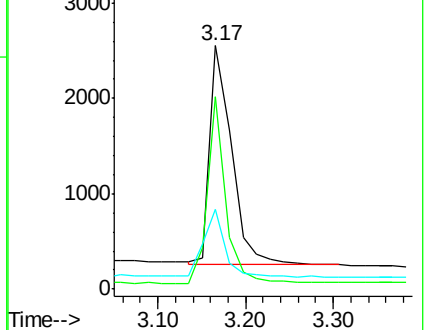
43 30.7 23.8 35.6

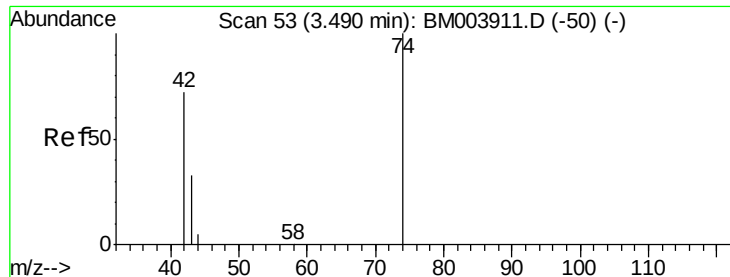


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.85 ng

RT: 3.49 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM003933.D

Acq: 10 Jan 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

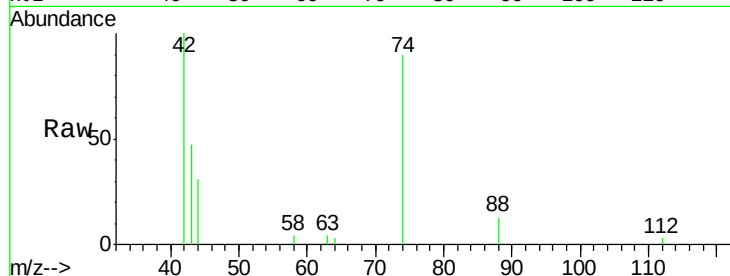
Tot Ion: 42 Resp: 3893

Ion Ratio Lower Upper

42 100

74 118.2 95.0 142.4

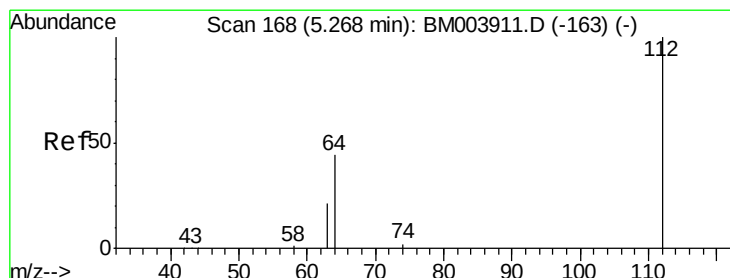
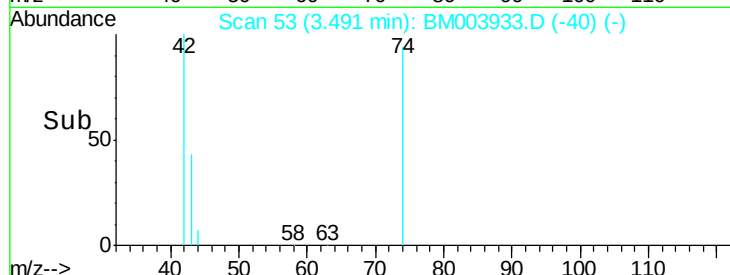
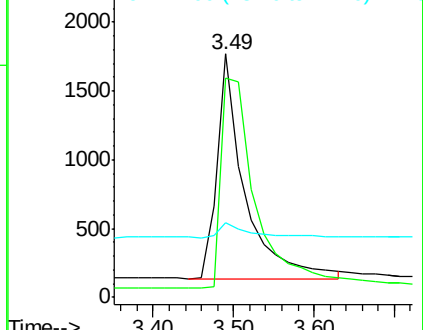
44 8.4 5.1 7.7#



Abundance Ion 42.00 (41.70 to 42.70): BM003933.D (-40) (-)

Ion 74.00 (73.70 to 74.70): BM003933.D (-40) (-)

Ion 44.00 (43.70 to 44.70): BM003933.D (-40) (-)



#4

2-Fluorophenol

Concen: 0.90 ng

RT: 5.27 min Scan# 168

Delta R.T. 0.00 min

Lab File: BM003933.D

Acq: 10 Jan 2016 11:19

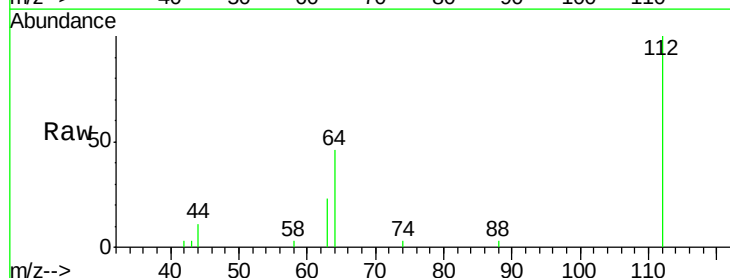
Tgt Ion: 112 Resp: 8120

Ion Ratio Lower Upper

112 100

64 53.0 41.8 62.8

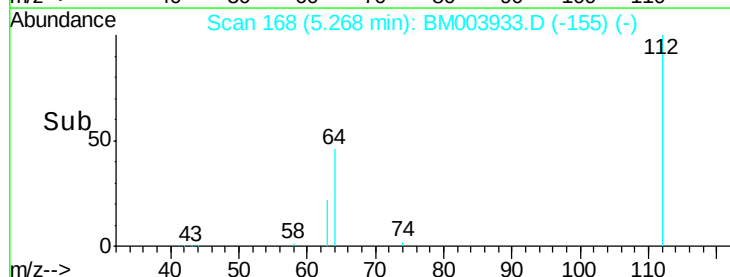
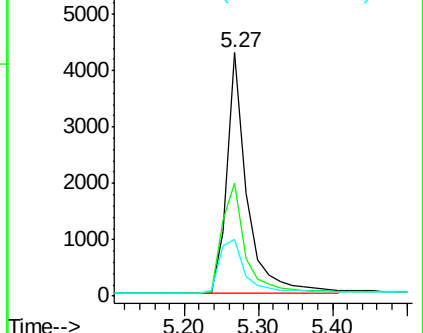
63 28.1 22.1 33.1

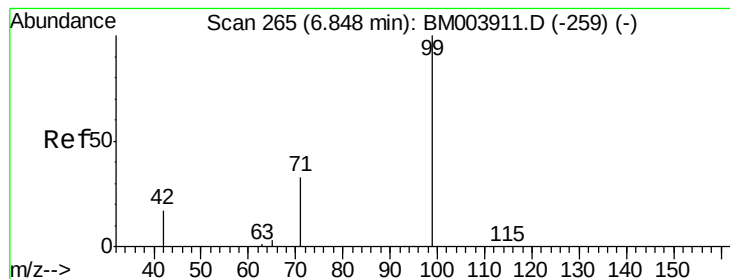


Abundance Ion 112.00 (111.70 to 112.70): BM003933.D (-155) (-)

Ion 64.00 (63.70 to 64.70): BM003933.D (-155) (-)

Ion 63.00 (62.70 to 63.70): BM003933.D (-155) (-)





#5

Phenol-d6

Concen: 0.90 ng

RT: 6.85 min Scan# 265

Delta R.T. 0.00 min

Lab File: BM003933.D

Acq: 10 Jan 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

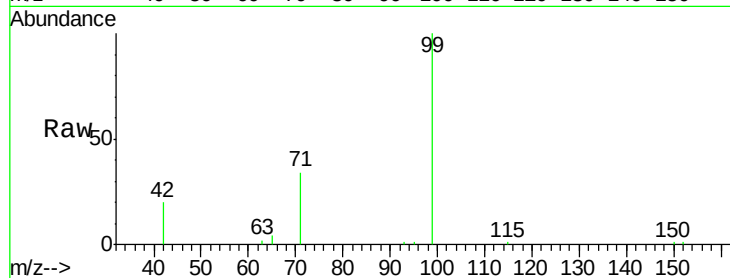
Tot Ion: 99 Resp: 10009

Ion Ratio Lower Upper

99 100

42 20.0 16.2 24.2

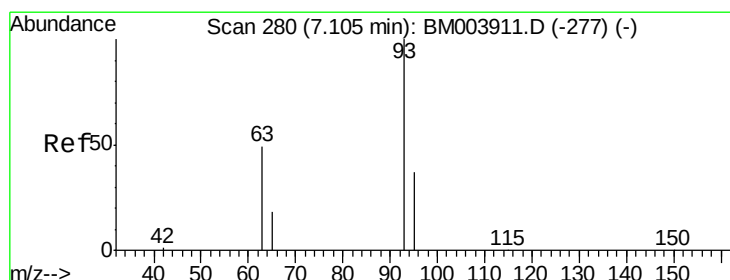
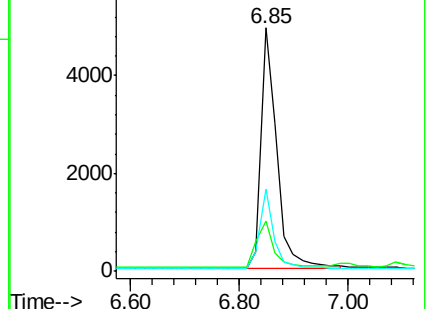
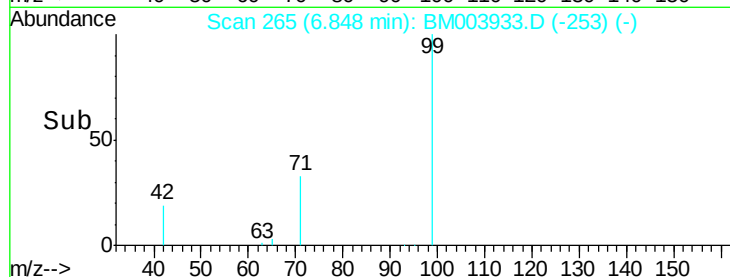
71 30.1 24.4 36.6



Abundance Ion 99.00 (98.70 to 99.70): BM003933.D (-253) (-)

Ion 42.00 (41.70 to 42.70): BM003933.D (-253) (-)

Ion 71.00 (70.70 to 71.70): BM003933.D (-253) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.94 ng

RT: 7.11 min Scan# 280

Delta R.T. 0.00 min

Lab File: BM003933.D

Acq: 10 Jan 2016 11:19

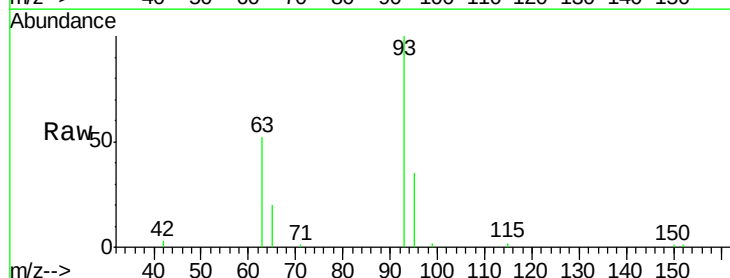
Tgt Ion: 93 Resp: 9582

Ion Ratio Lower Upper

93 100

63 75.1 58.3 87.5

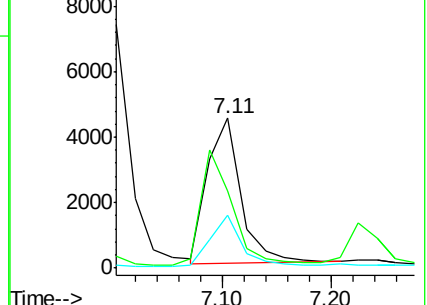
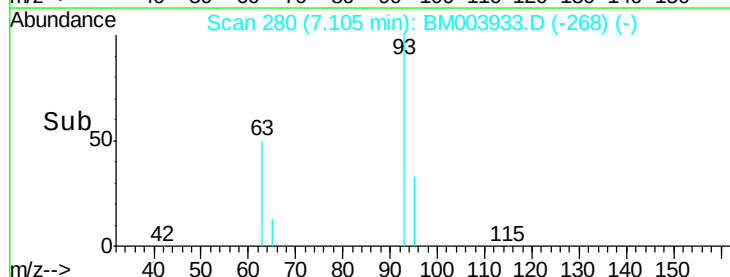
95 34.1 25.8 38.8

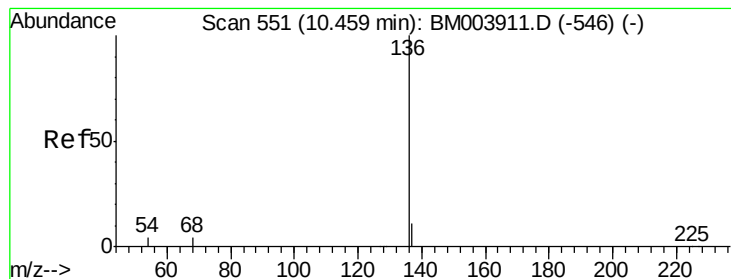


Abundance Ion 93.00 (92.70 to 93.70): BM003933.D (-268) (-)

Ion 63.00 (62.70 to 63.70): BM003933.D (-268) (-)

Ion 95.00 (94.70 to 95.70): BM003933.D (-268) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. 0.00 min

Lab File: BM003933.D

Acq: 10 Jan 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

Tot Ion:136 Resp: 182949

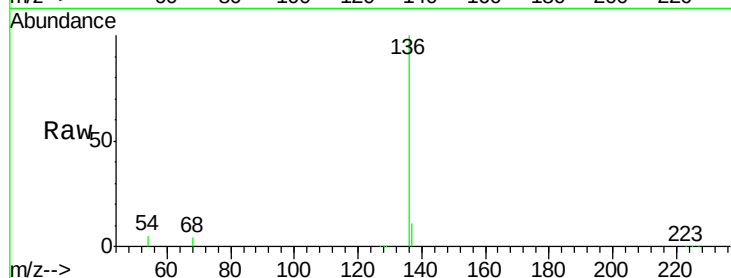
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 4.6 2.8 4.2#

68 3.8 2.5 3.7#

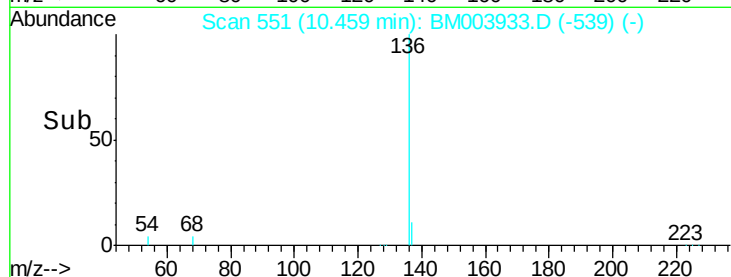


Abundance Ion 136.00 (135.70 to 136.70): E

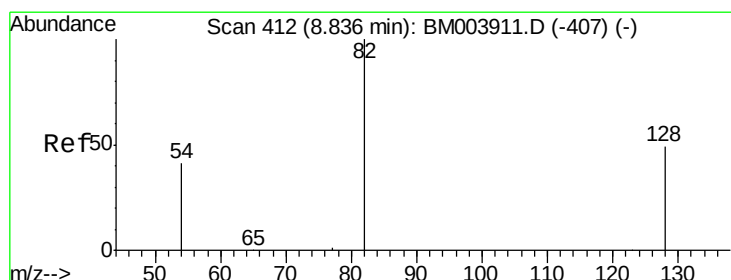
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#8

Nitrobenzene-d5

Concen: 0.83 ng

RT: 8.84 min Scan# 412

Delta R.T. 0.00 min

Lab File: BM003933.D

Acq: 10 Jan 2016 11:19

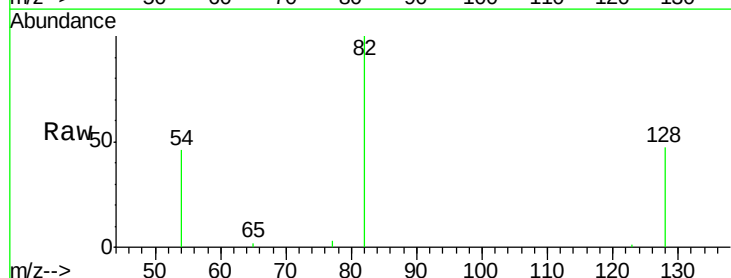
Tgt Ion: 82 Resp: 7506

Ion Ratio Lower Upper

82 100

128 47.4 39.1 58.7

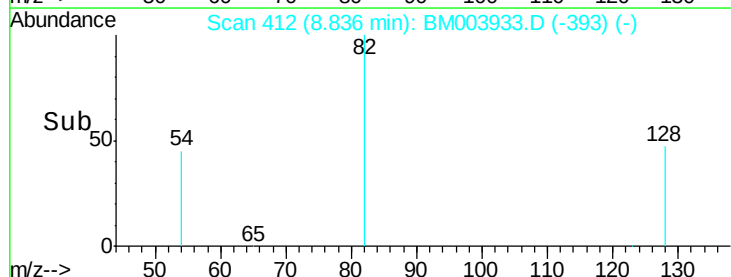
54 46.1 34.8 52.2



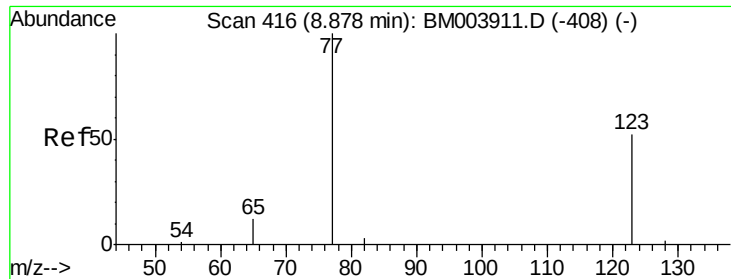
Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM



Time-->



#9

Nitrobenzene

Concen: 0.89 ng

RT: 8.88 min Scan# 416

Delta R.T. 0.00 min

Lab File: BM003933.D

Acq: 10 Jan 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

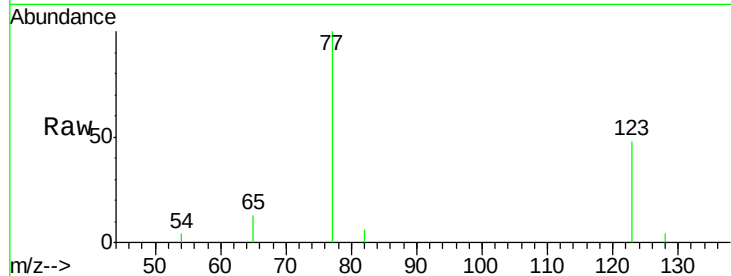
Tot Ion: 77 Resp: 8604

Ion Ratio Lower Upper

77 100

123 47.1 38.6 57.8

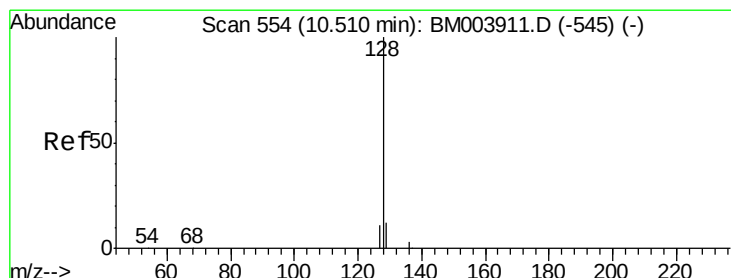
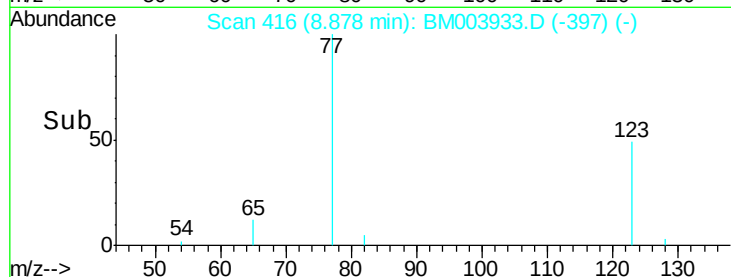
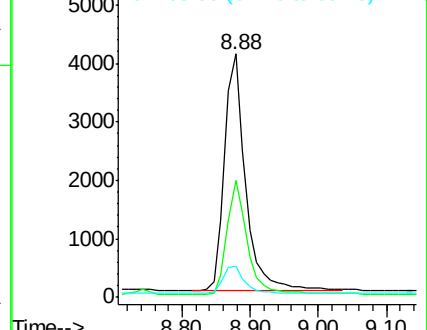
65 12.5 9.9 14.9



Abundance Ion 77.00 (76.70 to 77.70): BM003933.D (-397) (-)

Ion 123.00 (122.70 to 123.70): BM003933.D (-397) (-)

Ion 65.00 (64.70 to 65.70): BM003933.D (-397) (-)



#10

Naphthalene

Concen: 0.98 ng

RT: 10.51 min Scan# 554

Delta R.T. 0.00 min

Lab File: BM003933.D

Acq: 10 Jan 2016 11:19

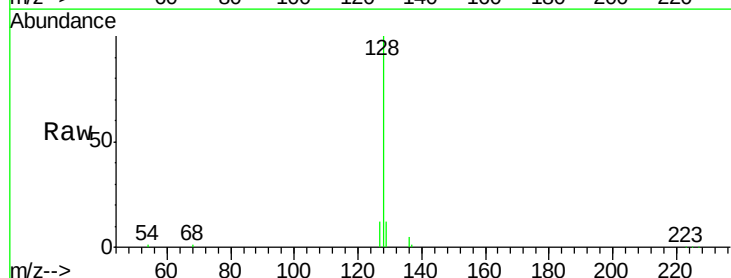
Tgt Ion: 128 Resp: 39140

Ion Ratio Lower Upper

128 100

129 12.0 8.5 12.7

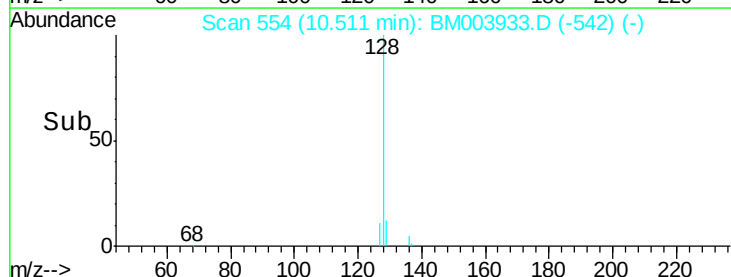
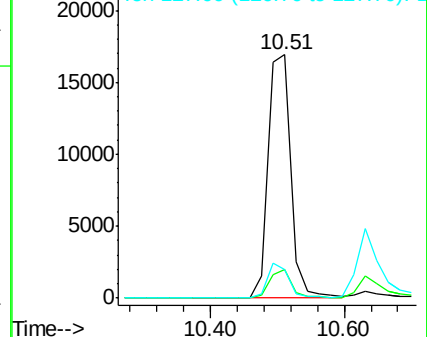
127 11.5 11.0 16.4

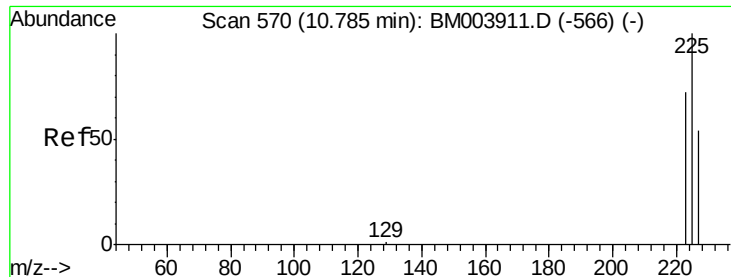


Abundance Ion 128.00 (127.70 to 128.70): BM003933.D (-542) (-)

Ion 129.00 (128.70 to 129.70): BM003933.D (-542) (-)

Ion 127.00 (126.70 to 127.70): BM003933.D (-542) (-)

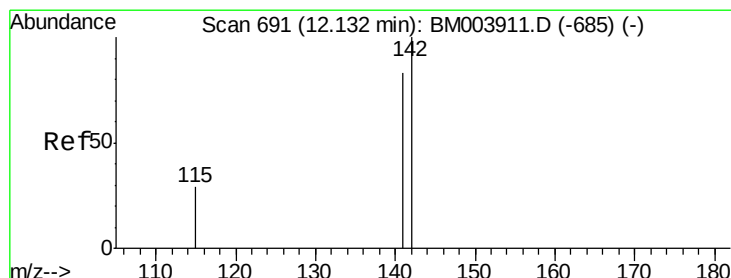
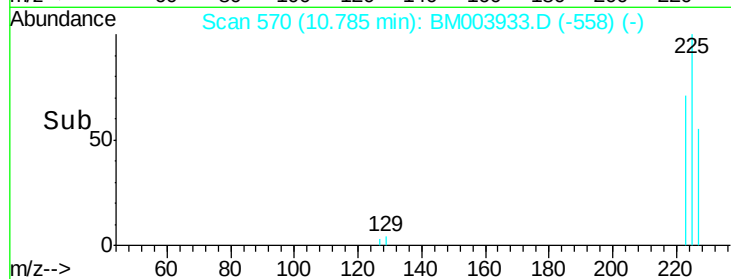
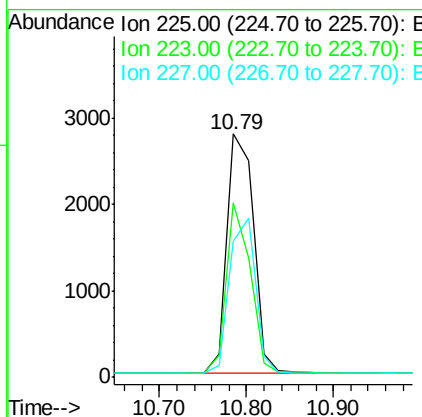
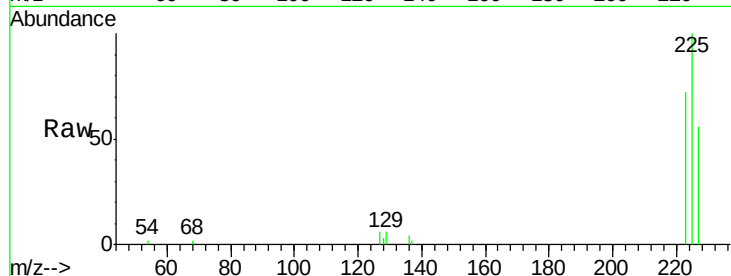




#11
Hexachlorobutadiene
Concen: 0.97 ng
RT: 10.79 min Scan# 570
Delta R.T. 0.00 min
Lab File: BM003933.D
Acq: 10 Jan 2016 11:19

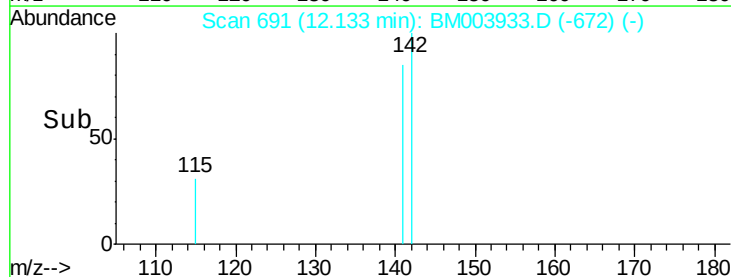
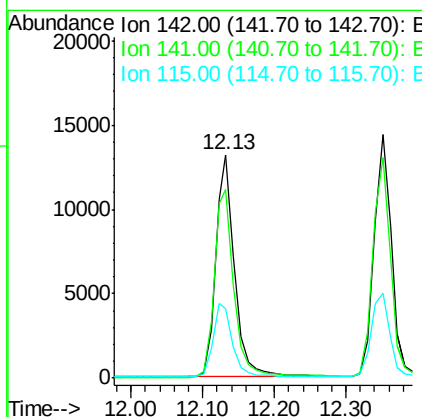
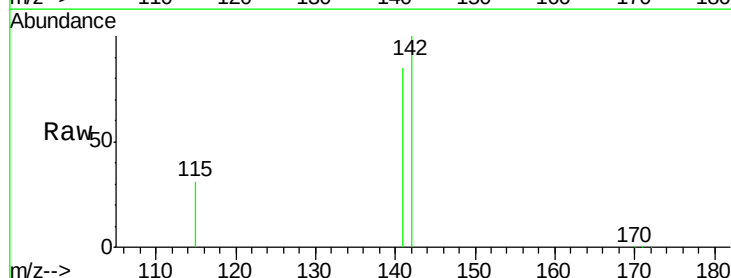
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

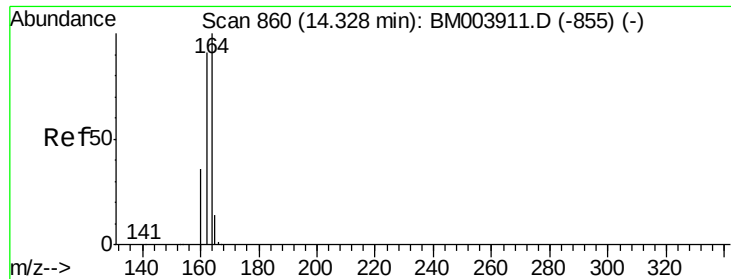
Tot Ion:225 Resp: 5902
Ion Ratio Lower Upper
225 100
223 63.5 50.9 76.3
227 63.7 51.2 76.8



#12
2-Methylnaphthalene
Concen: 0.90 ng
RT: 12.13 min Scan# 691
Delta R.T. 0.00 min
Lab File: BM003933.D
Acq: 10 Jan 2016 11:19

Tgt Ion:142 Resp: 24454
Ion Ratio Lower Upper
142 100
141 84.6 67.8 101.8
115 31.1 25.3 37.9





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.33 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM003933.D

Acq: 10 Jan 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

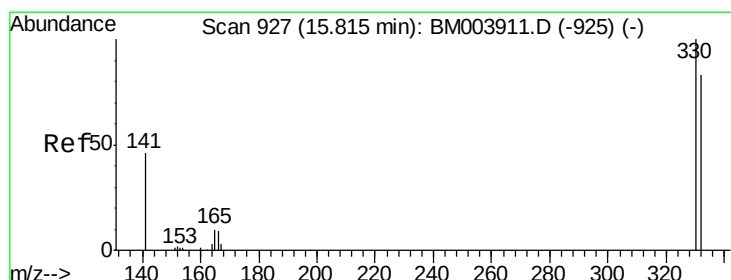
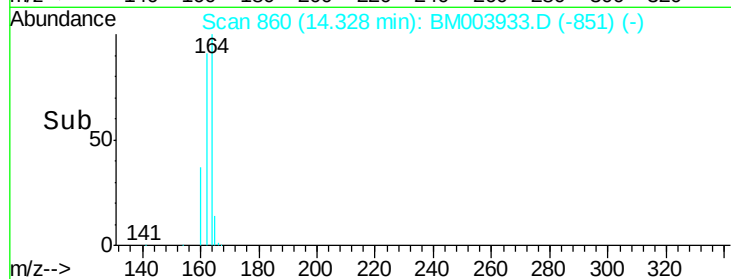
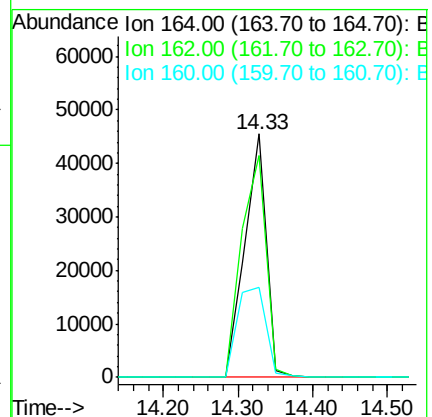
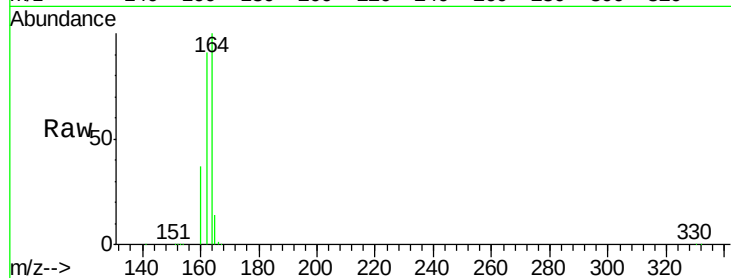
Tot Ion:164 Resp: 91436

Ion Ratio Lower Upper

164 100

162 91.0 86.0 129.0

160 36.9 40.3 60.5#



#14

2,4,6-Tribromophenol

Concen: 0.82 ng

RT: 15.82 min Scan# 927

Delta R.T. 0.00 min

Lab File: BM003933.D

Acq: 10 Jan 2016 11:19

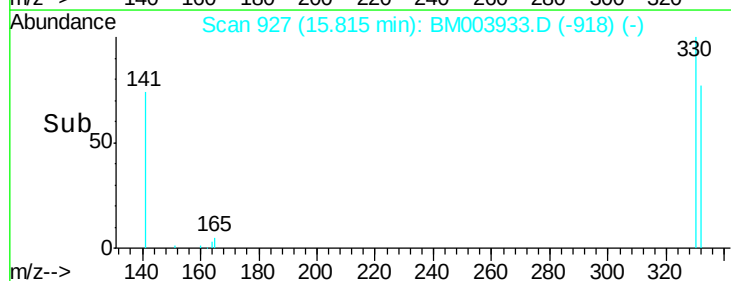
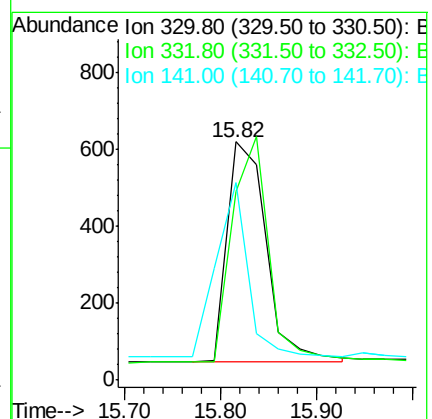
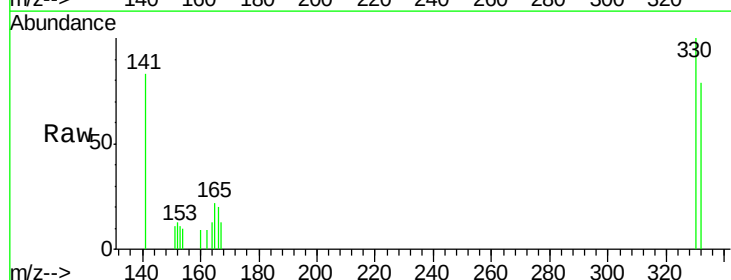
Tgt Ion:330 Resp: 1637

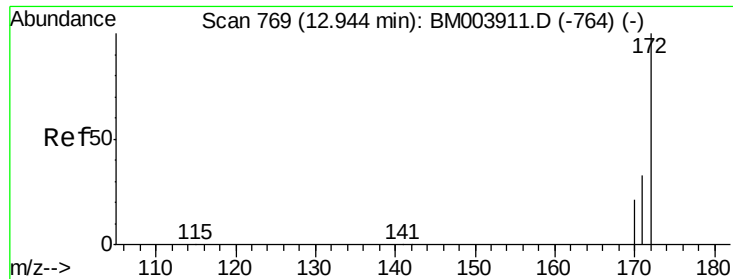
Ion Ratio Lower Upper

330 100

332 0.0 79.0 118.4#

141 63.8 0.0 0.0#

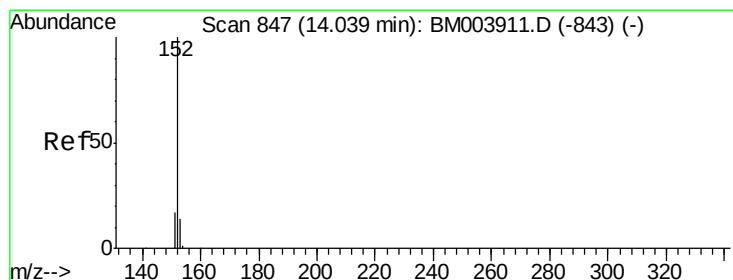
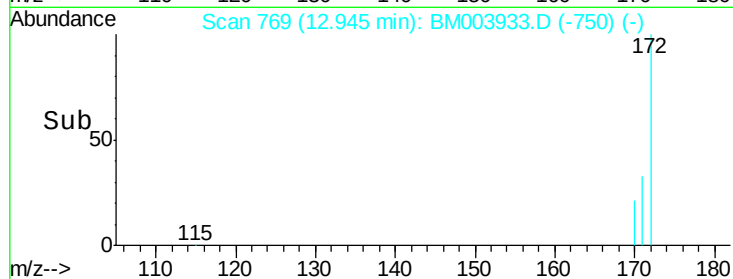
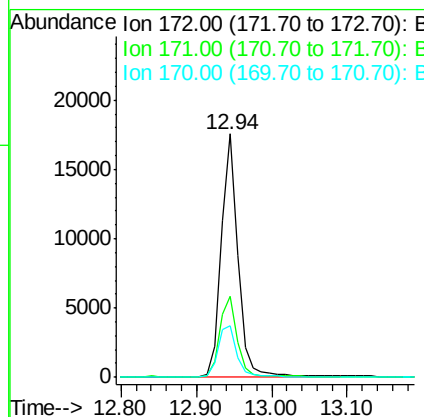
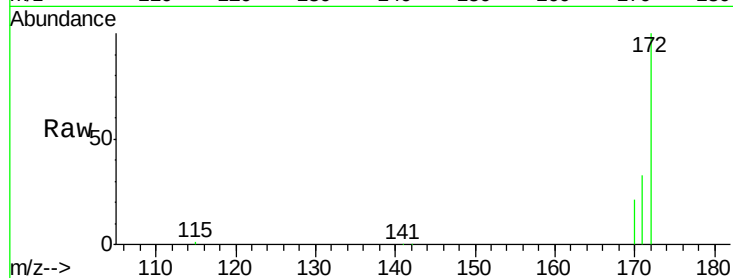




#15
2-Fluorobiphenyl
Concen: 0.93 ng
RT: 12.94 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM003933.D
Acq: 10 Jan 2016 11:19

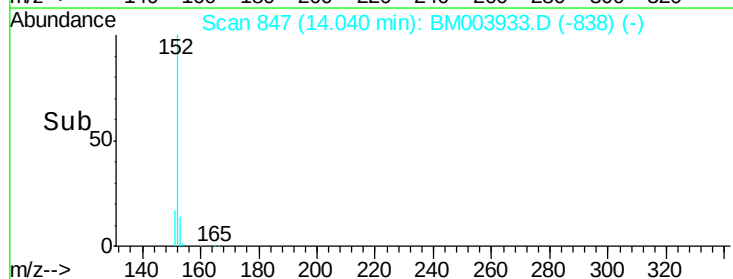
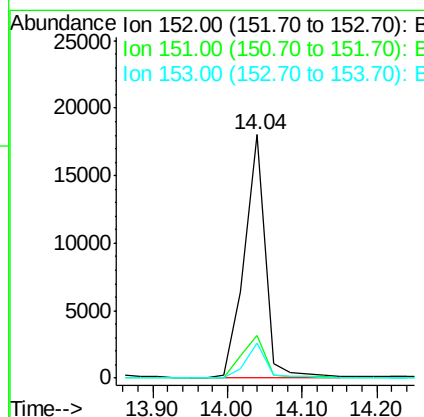
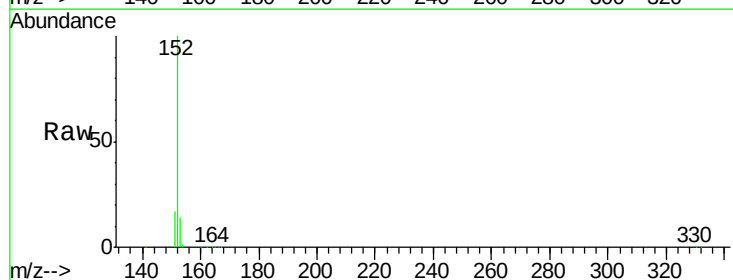
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

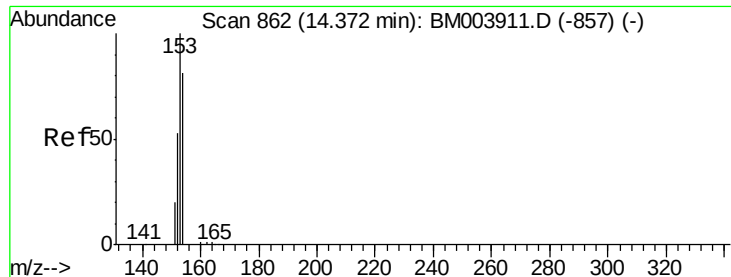
Tot Ion:172 Resp: 27517
Ion Ratio Lower Upper
172 100
171 33.3 27.0 40.6
170 21.1 17.9 26.9



#16
Acenaphthylene
Concen: 0.92 ng
RT: 14.04 min Scan# 847
Delta R.T. 0.00 min
Lab File: BM003933.D
Acq: 10 Jan 2016 11:19

Tgt Ion:152 Resp: 34996
Ion Ratio Lower Upper
152 100
151 19.1 15.8 23.8
153 13.1 10.2 15.4

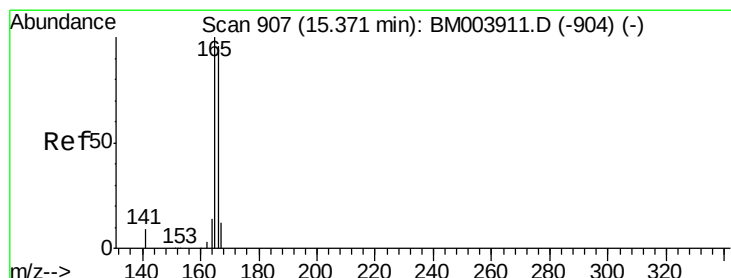
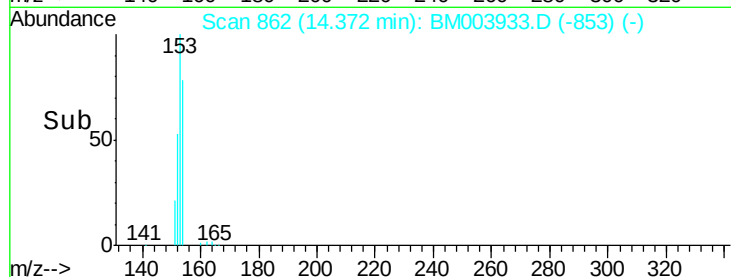
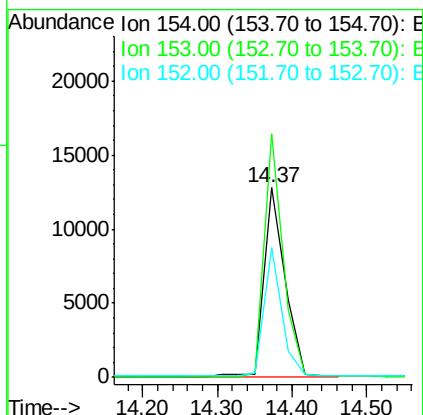
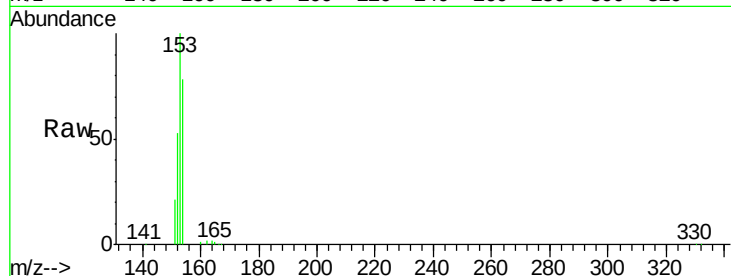




#17
Acenaphthene
Concen: 0.93 ng
RT: 14.37 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM003933.D
Acq: 10 Jan 2016 11:19

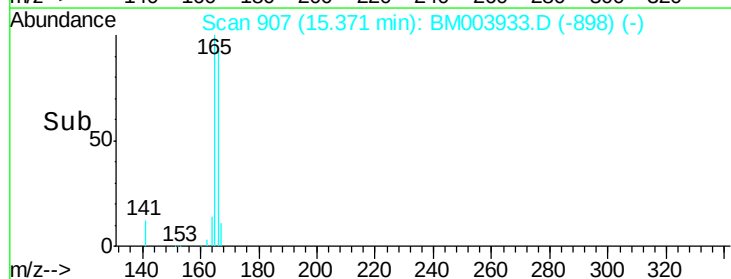
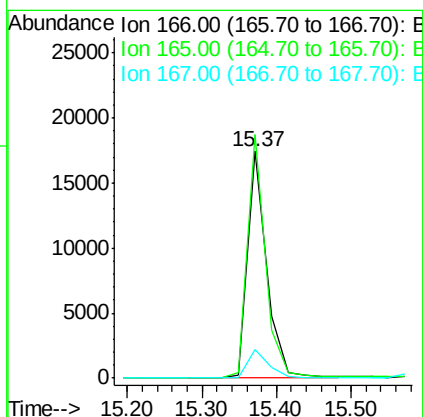
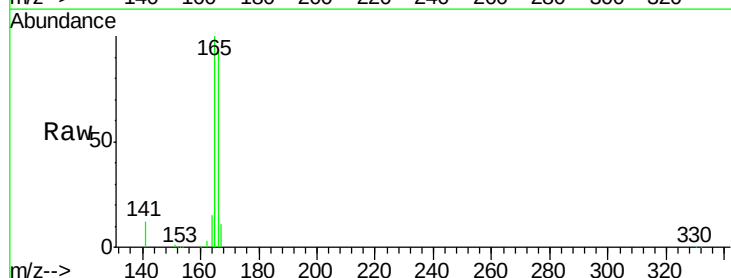
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

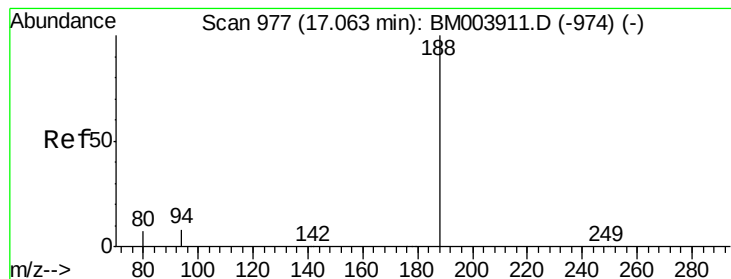
Tot Ion:154 Resp: 24745
Ion Ratio Lower Upper
154 100
153 115.2 85.4 128.2
152 57.2 40.6 60.8



#18
Fluorene
Concen: 0.97 ng
RT: 15.37 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM003933.D
Acq: 10 Jan 2016 11:19

Tgt Ion:166 Resp: 30631
Ion Ratio Lower Upper
166 100
165 101.3 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: BM003933.D

Acq: 10 Jan 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

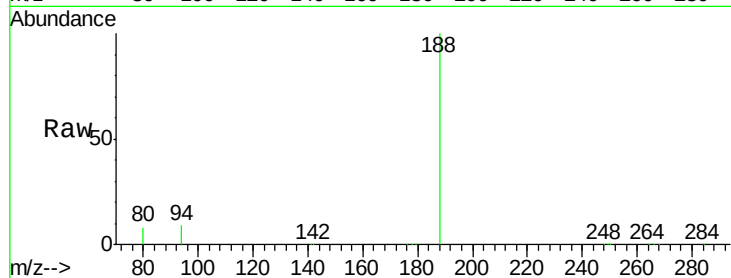
Tot Ion:188 Resp: 223785

Ion Ratio Lower Upper

188 100

94 9.0 20.3 30.5#

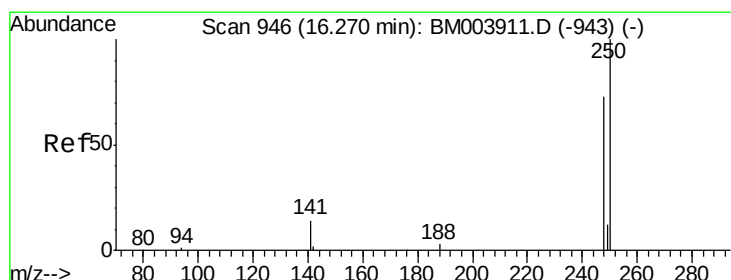
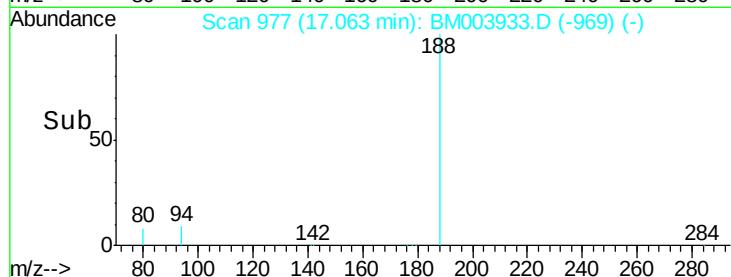
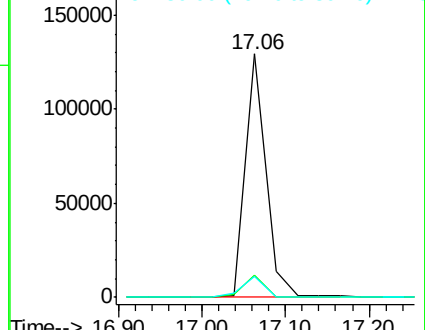
80 8.4 22.2 33.4#



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: 0.97 ng

RT: 16.27 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM003933.D

Acq: 10 Jan 2016 11:19

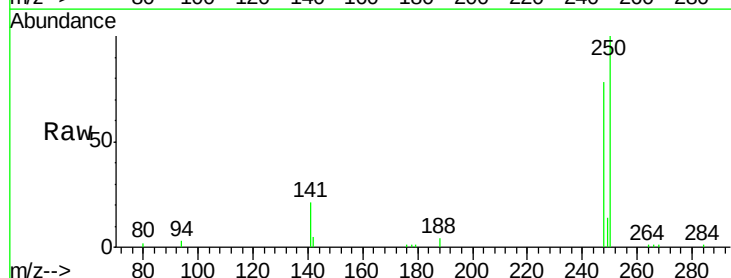
Tgt Ion:248 Resp: 6743

Ion Ratio Lower Upper

248 100

250 110.0 75.0 112.4

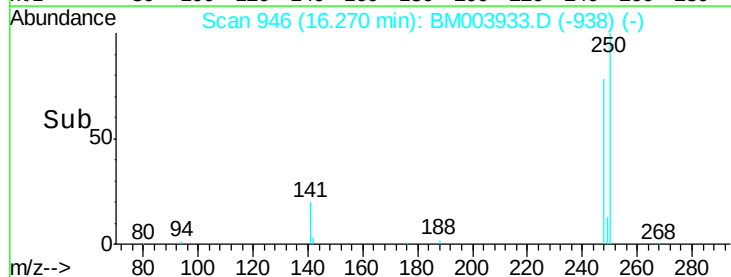
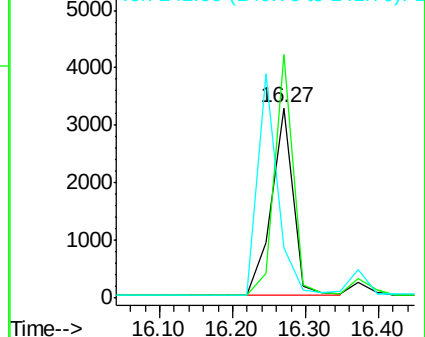
141 0.0 53.0 79.4#

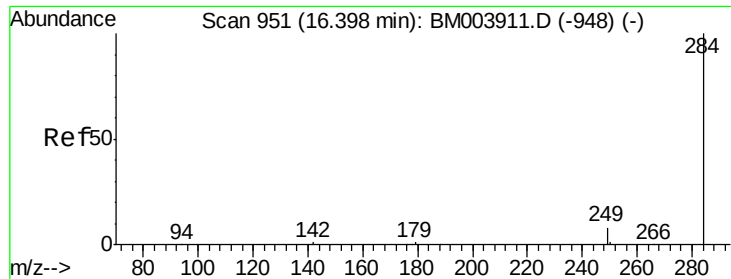


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

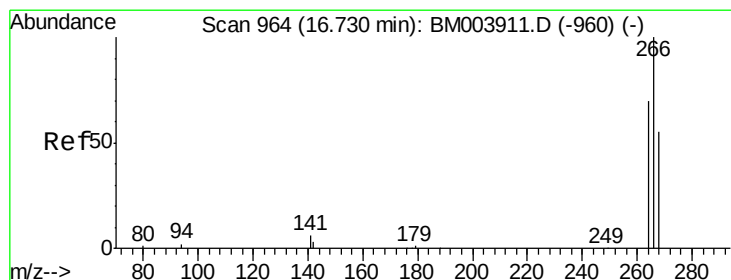
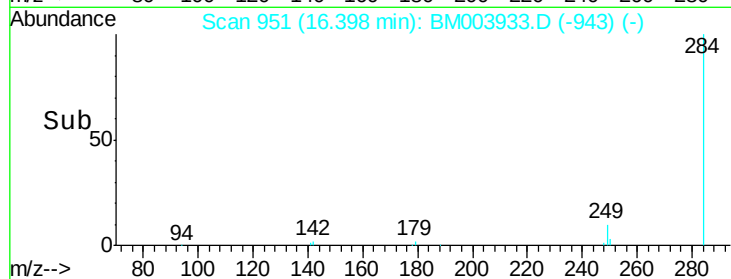
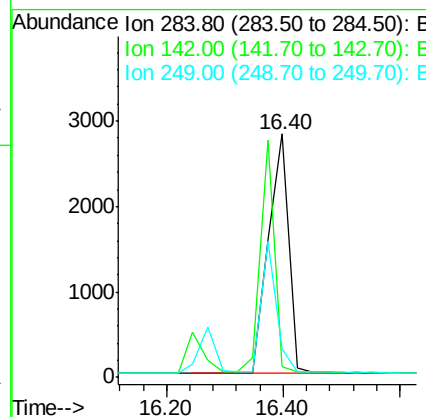
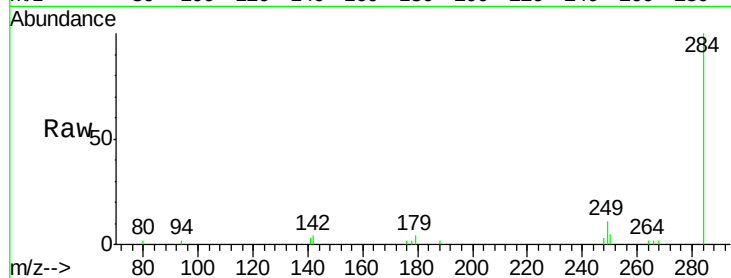




#21
Hexachlorobenzene
Concen: 0.93 ng
RT: 16.40 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM003933.D
Acq: 10 Jan 2016 11:19

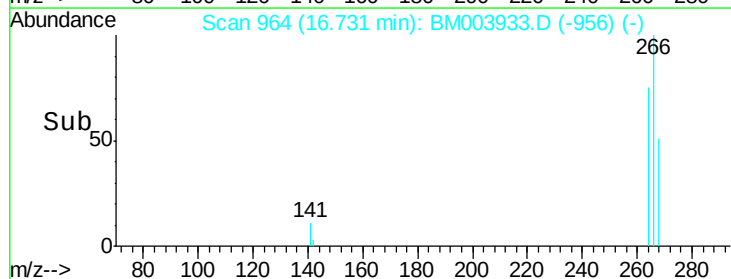
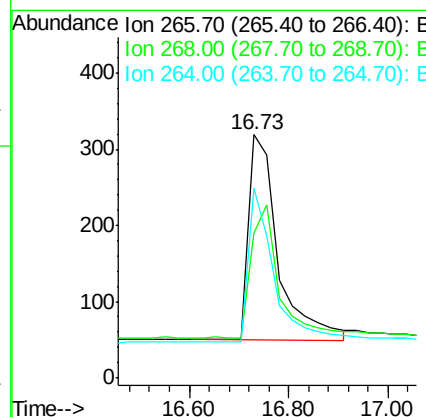
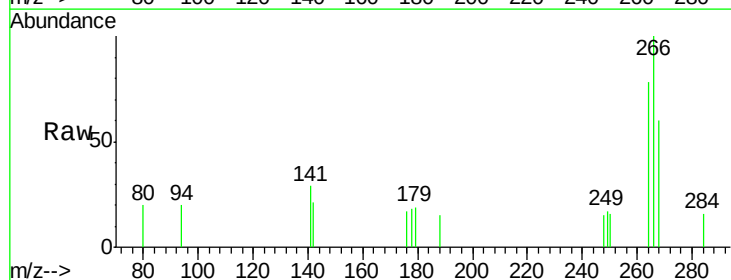
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

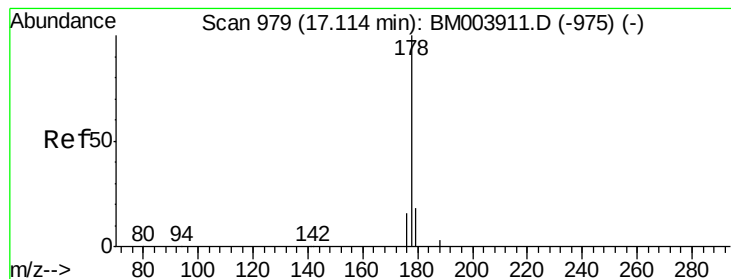
Tot Ion:284 Resp: 6849
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 21.5 32.3#



#22
Pentachlorophenol
Concen: 0.74 ng m
RT: 16.73 min Scan# 964
Delta R.T. 0.00 min
Lab File: BM003933.D
Acq: 10 Jan 2016 11:19

Tgt Ion:266 Resp: 1116
Ion Ratio Lower Upper
266 100
268 59.6 62.7 94.1#
264 78.1 45.7 68.5#





#23

Phenanthrene

Concen: 1.05 ng

RT: 17.11 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM003933.D

Acq: 10 Jan 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

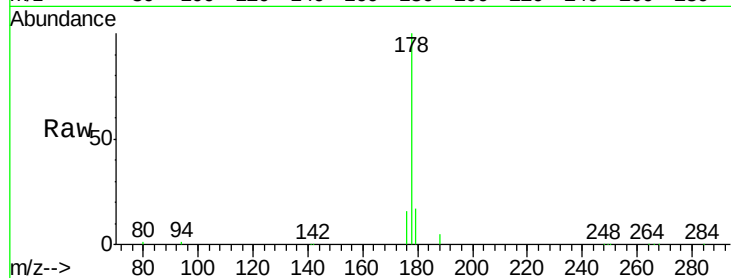
Tot Ion:178 Resp: 45264

Ion Ratio Lower Upper

178 100

176 18.2 15.4 23.0

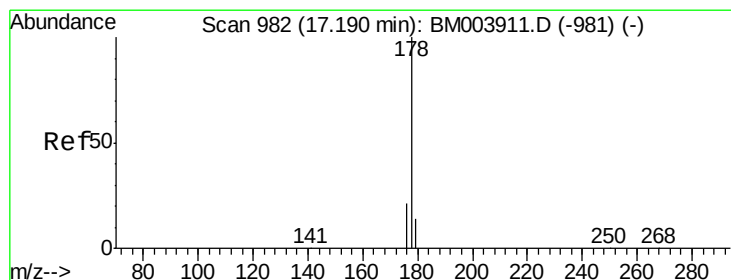
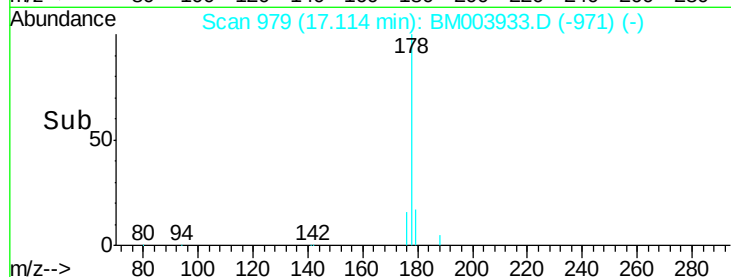
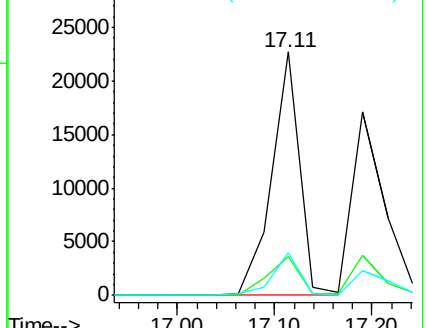
179 16.3 12.2 18.4



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: 0.92 ng m

RT: 17.19 min Scan# 982

Delta R.T. 0.00 min

Lab File: BM003933.D

Acq: 10 Jan 2016 11:19

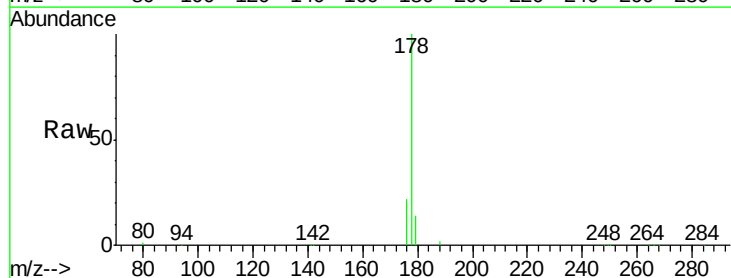
Tgt Ion:178 Resp: 41584

Ion Ratio Lower Upper

178 100

176 18.2 14.6 21.8

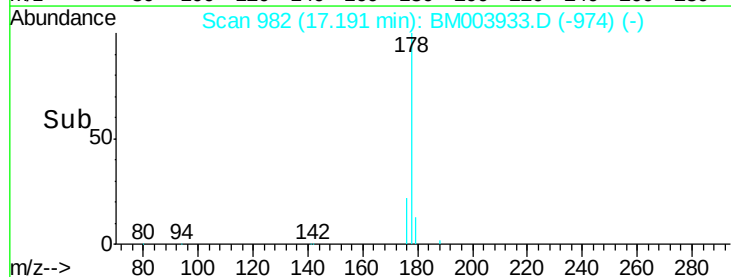
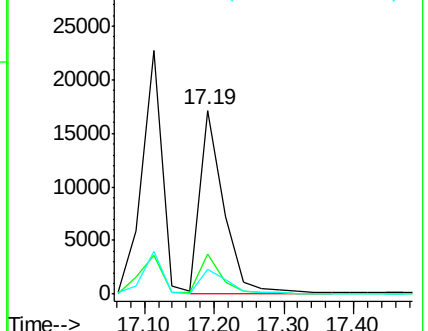
179 13.6 12.6 19.0

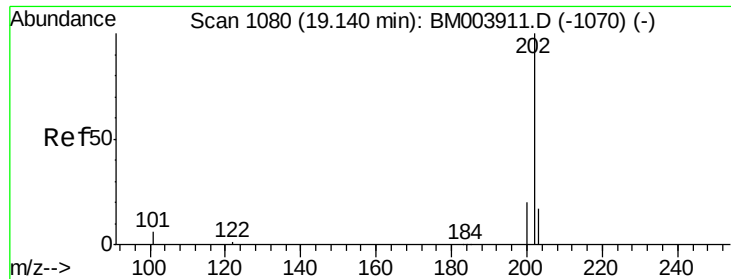


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.95 ng

RT: 19.14 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BM003933.D

Acq: 10 Jan 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

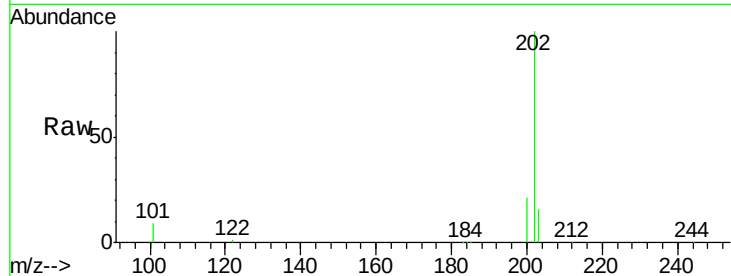
Tot Ion:202 Resp: 47385

Ion Ratio Lower Upper

202 100

101 12.0 9.7 14.5

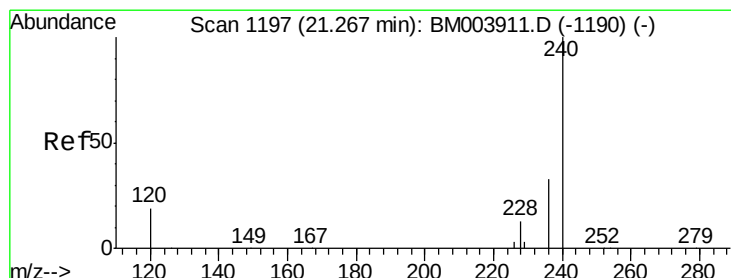
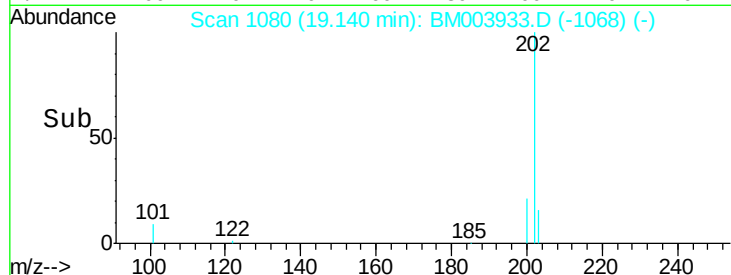
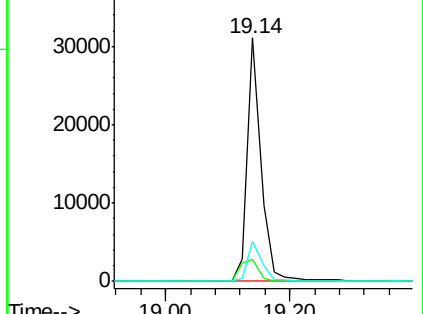
203 17.2 13.8 20.8



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: BM003933.D

Acq: 10 Jan 2016 11:19

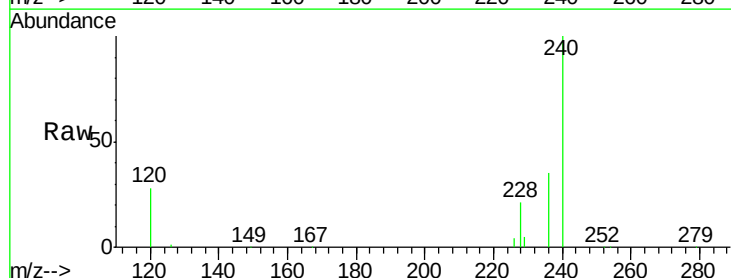
Tgt Ion:240 Resp: 153577

Ion Ratio Lower Upper

240 100

120 27.7 0.9 1.3#

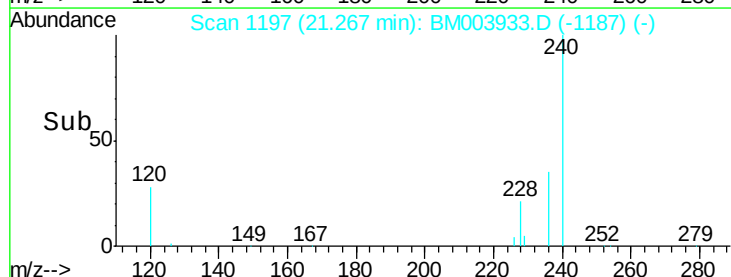
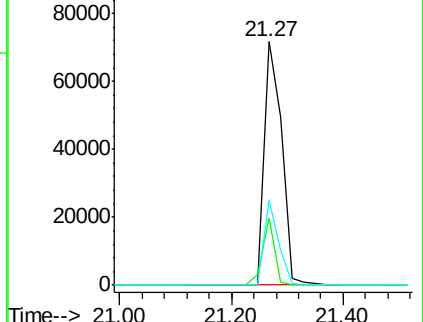
236 34.9 17.3 25.9#

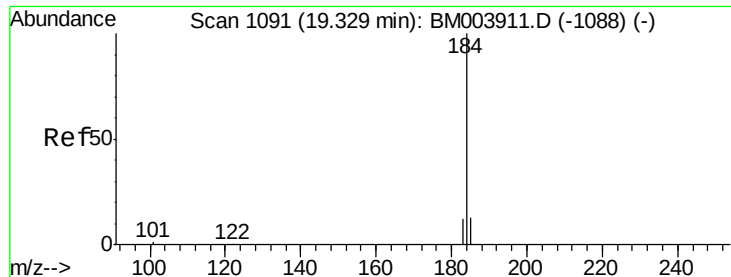


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 1.17 ng

RT: 19.33 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BM003933.D

Acq: 10 Jan 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

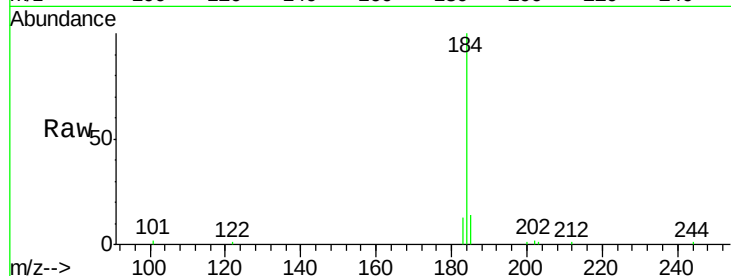
Tot Ion:184 Resp: 14116

Ion Ratio Lower Upper

184 100

185 13.7 13.2 19.8

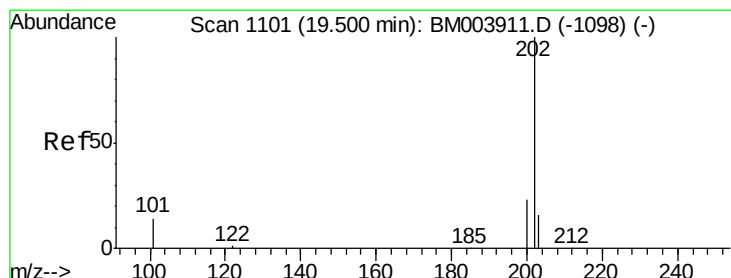
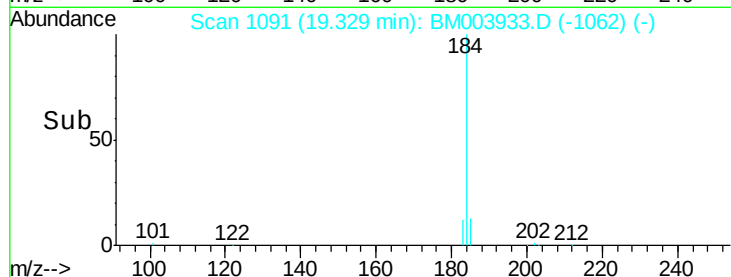
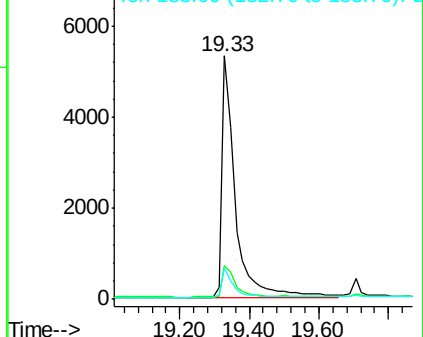
183 12.7 9.0 13.6



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: 0.91 ng

RT: 19.50 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BM003933.D

Acq: 10 Jan 2016 11:19

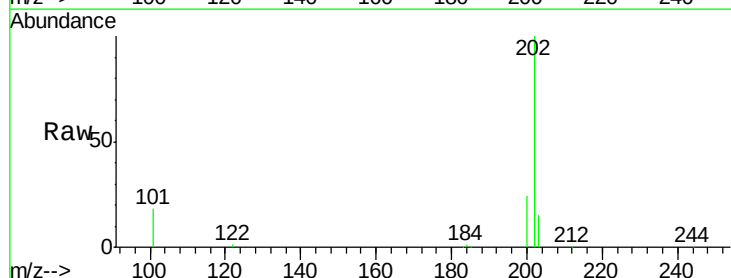
Tgt Ion:202 Resp: 50289

Ion Ratio Lower Upper

202 100

200 21.1 16.6 24.8

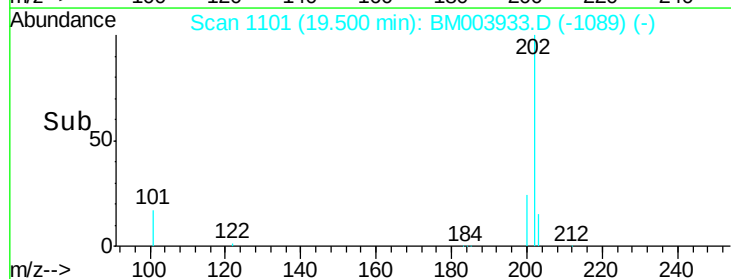
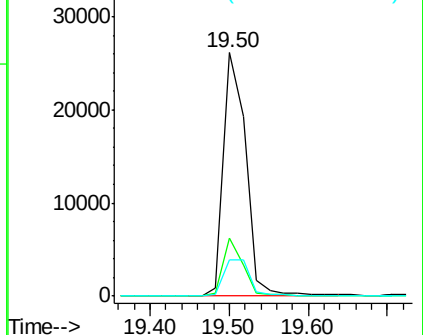
203 17.1 14.0 21.0

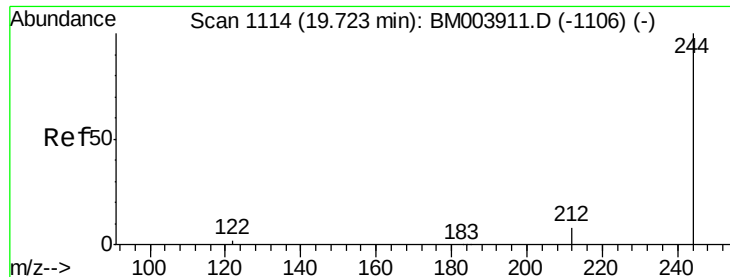


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.93 ng

RT: 19.72 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BM003933.D

Acq: 10 Jan 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

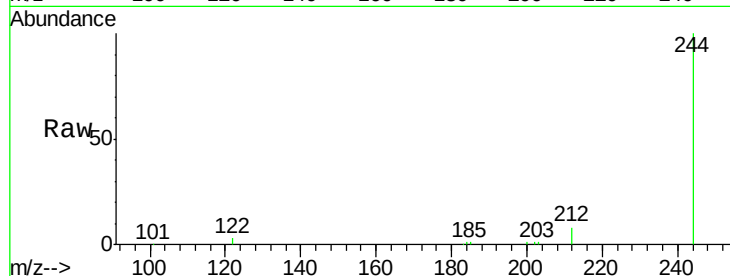
Tot Ion:244 Resp: 23240

Ion Ratio Lower Upper

244 100

212 8.2 7.0 10.6

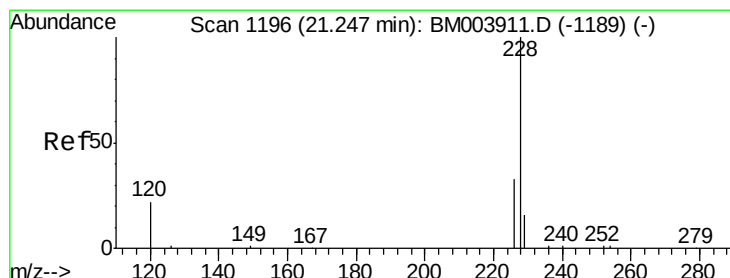
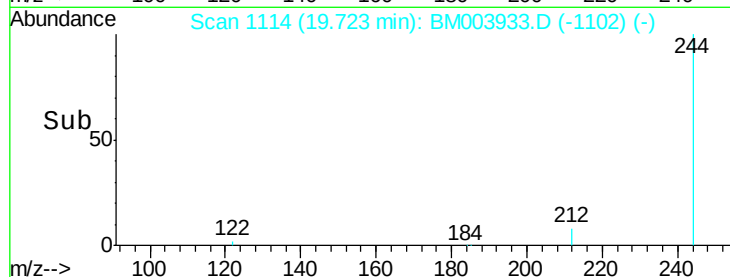
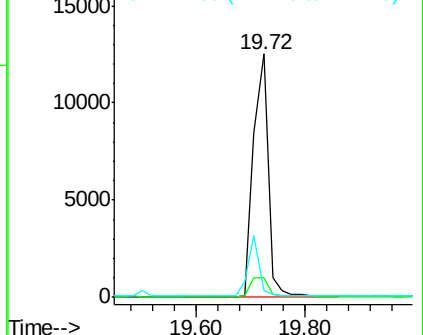
122 3.0 3.0 4.6#



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: 0.91 ng m

RT: 21.27 min Scan# 1197

Delta R.T. 0.02 min

Lab File: BM003933.D

Acq: 10 Jan 2016 11:19

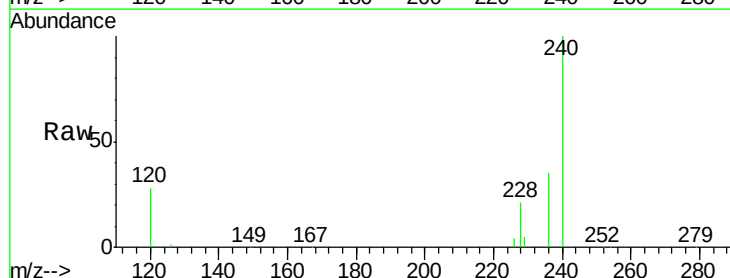
Tgt Ion:228 Resp: 39537

Ion Ratio Lower Upper

228 100

226 21.3 17.2 25.8

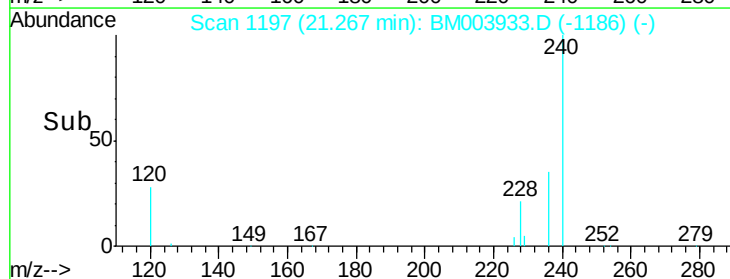
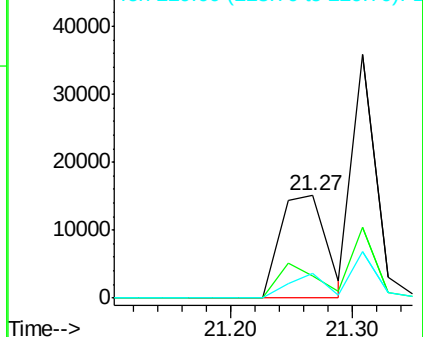
229 23.9 18.7 28.1

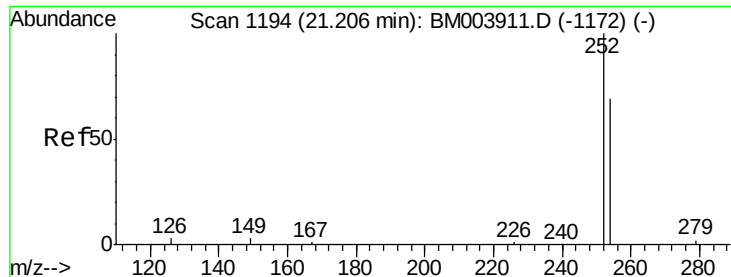


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

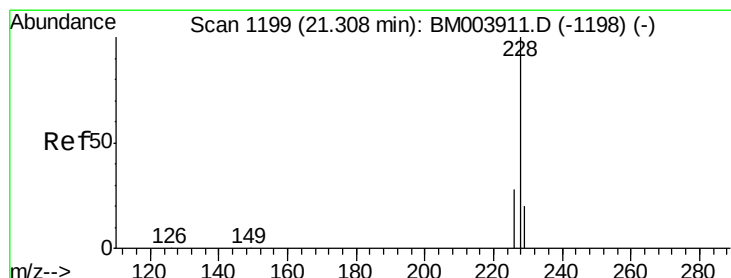
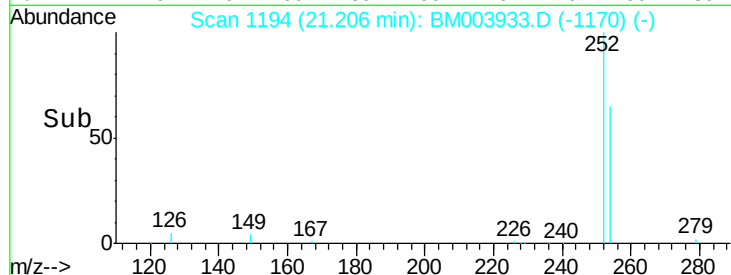
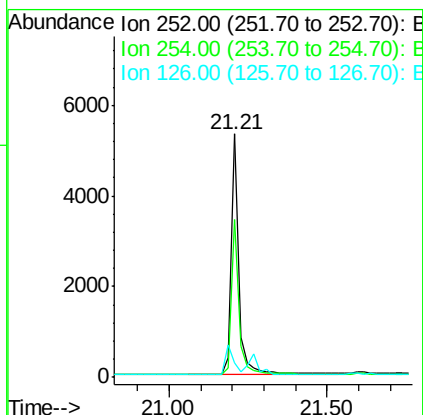
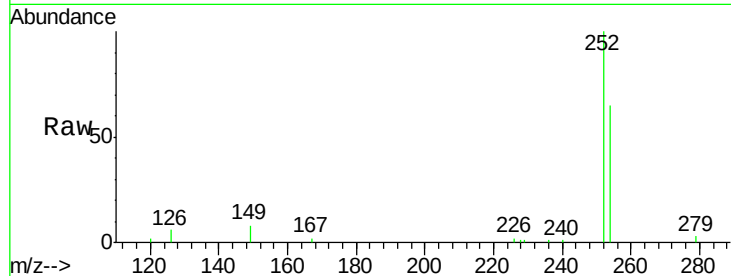




#31
 3,3'-Dichlorobenzidine
 Concen: 0.87 ng
 RT: 21.21 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BM003933.D
 Acq: 10 Jan 2016 11:19

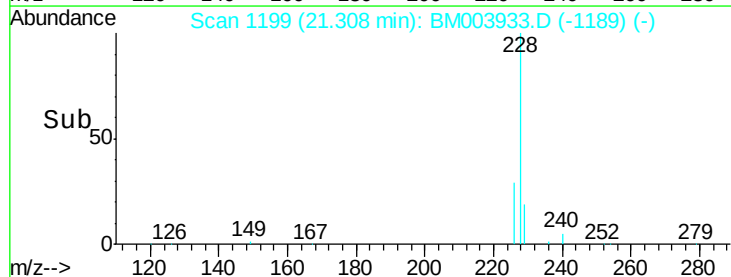
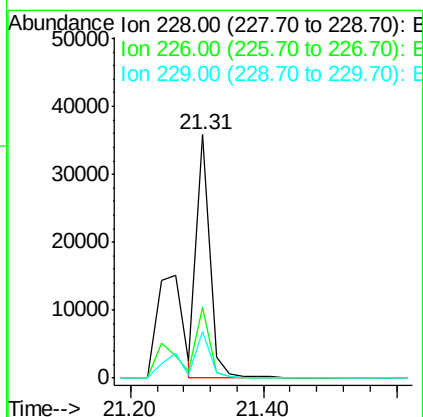
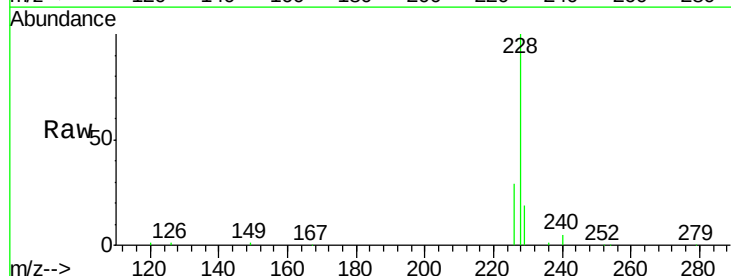
Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC001EC

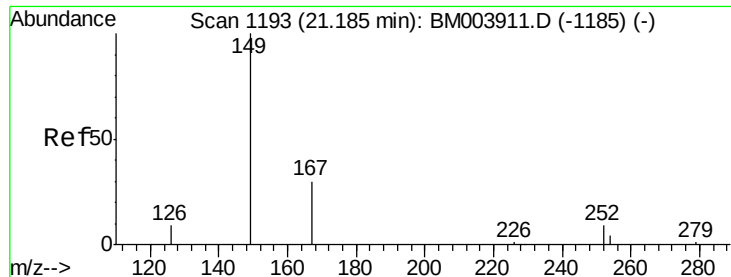
Tot Ion:252 Resp: 9061
 Ion Ratio Lower Upper
 252 100
 254 64.9 52.6 79.0
 126 6.1 3.7 5.5#



#32
 Chrysene
 Concen: 1.11 ng m
 RT: 21.31 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BM003933.D
 Acq: 10 Jan 2016 11:19

Tgt Ion:228 Resp: 50137
 Ion Ratio Lower Upper
 228 100
 226 29.1 25.3 37.9
 229 19.1 14.5 21.7

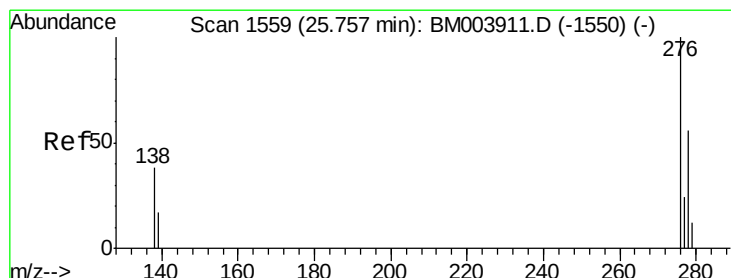
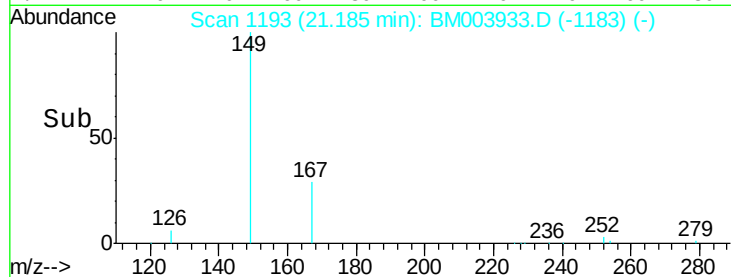
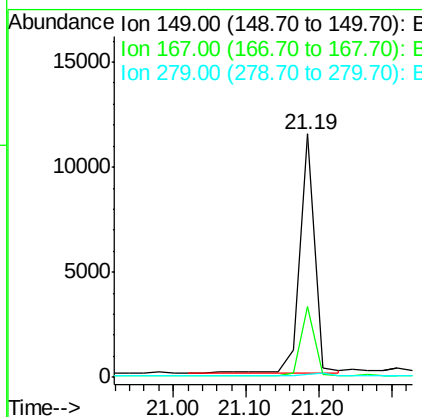
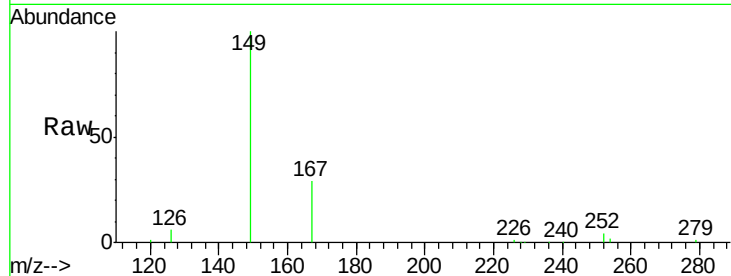




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.90 ng
 RT: 21.19 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BM003933.D
 Acq: 10 Jan 2016 11:19

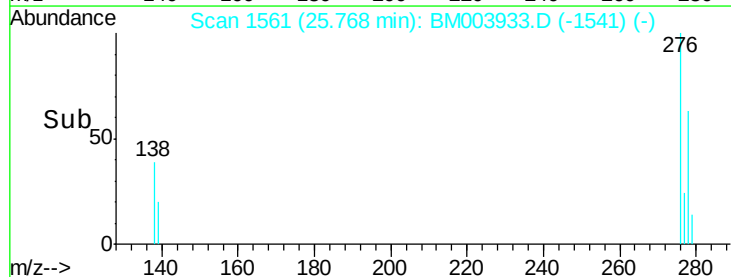
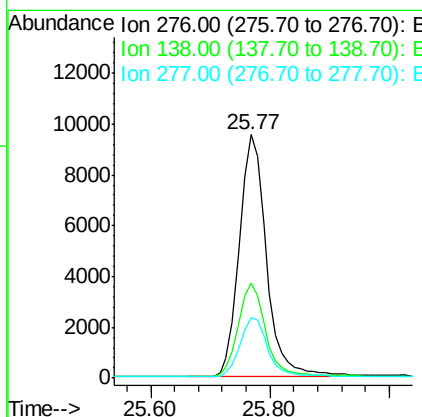
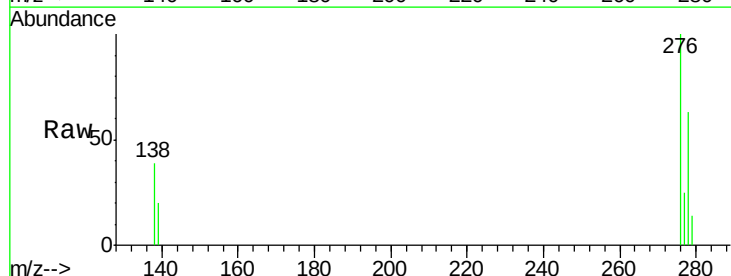
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

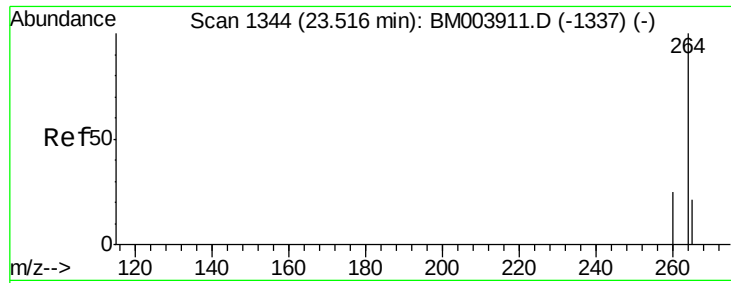
Tot Ion:149 Resp: 15723
 Ion Ratio Lower Upper
 149 100
 167 27.8 20.1 30.1
 279 0.0 0.0 0.0



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.92 ng
 RT: 25.77 min Scan# 1561
 Delta R.T. 0.01 min
 Lab File: BM003933.D
 Acq: 10 Jan 2016 11:19

Tgt Ion:276 Resp: 30008
 Ion Ratio Lower Upper
 276 100
 138 38.6 30.2 45.2
 277 24.7 19.8 29.8

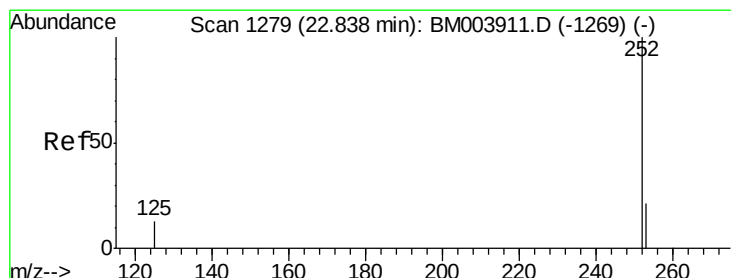
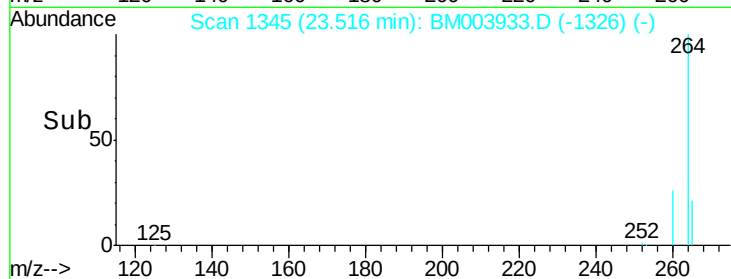
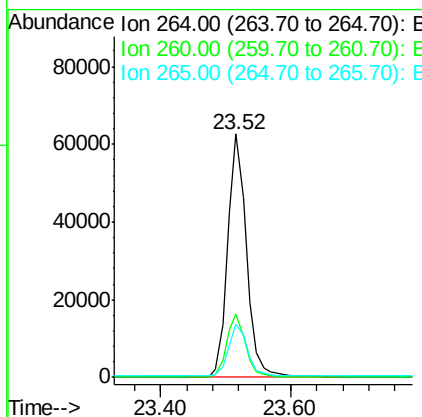
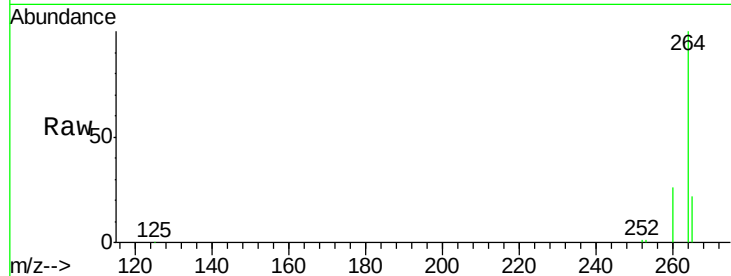




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.52 min Scan# 1345
 Delta R.T. 0.00 min
 Lab File: BM003933.D
 Acq: 10 Jan 2016 11:19

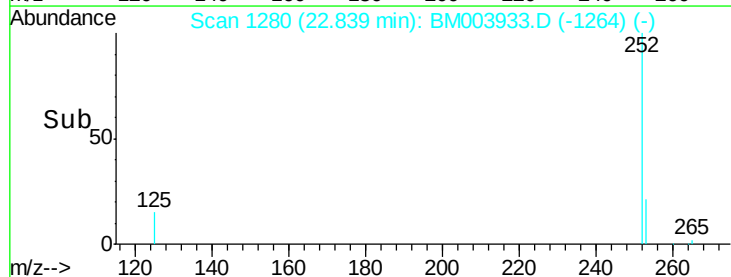
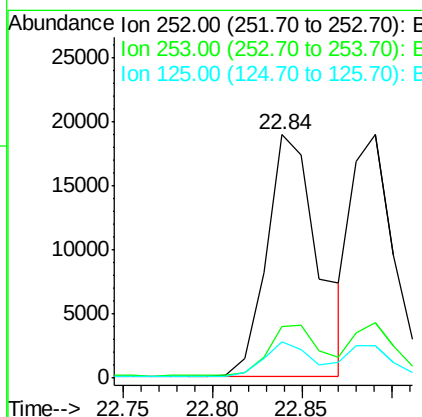
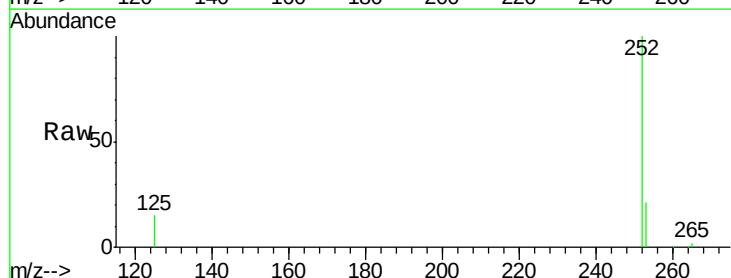
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

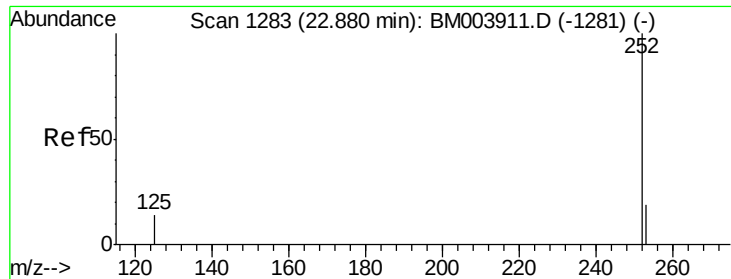
Tot Ion:264 Resp: 125340
 Ion Ratio Lower Upper
 264 100
 260 25.7 21.2 31.8
 265 21.6 16.7 25.1



#36
 Benzo(b)fluoranthene
 Concen: 0.99 ng
 RT: 22.84 min Scan# 1280
 Delta R.T. 0.00 min
 Lab File: BM003933.D
 Acq: 10 Jan 2016 11:19

Tgt Ion:252 Resp: 38107
 Ion Ratio Lower Upper
 252 100
 253 21.2 18.8 28.2
 125 15.0 10.2 15.4





#37

Benzo(k)fluoranthene

Concen: 0.86 ng

RT: 22.89 min Scan# 1285

Delta R.T. 0.01 min

Lab File: BM003933.D

Acq: 10 Jan 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

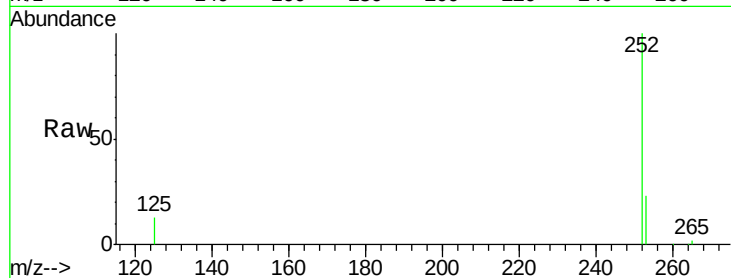
Tot Ion:252 Resp: 31780

Ion Ratio Lower Upper

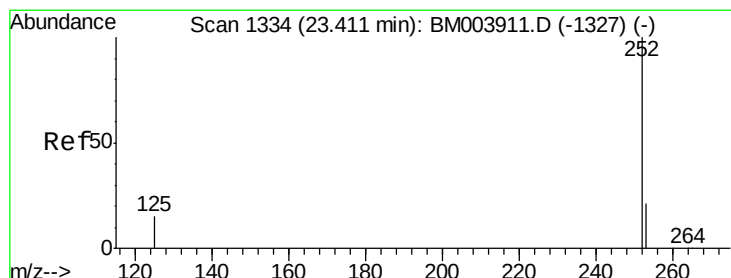
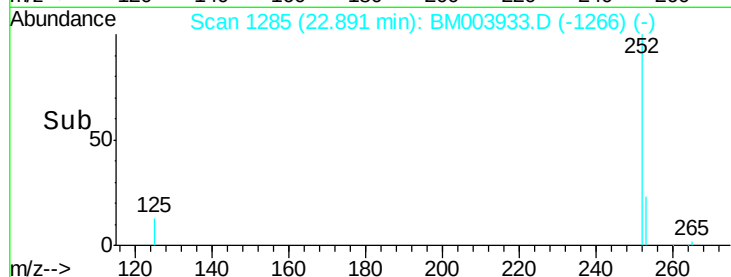
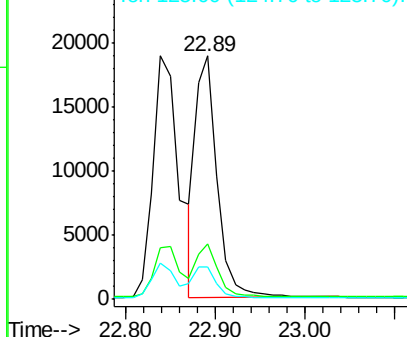
252 100

253 23.0 18.3 27.5

125 13.3 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: 0.89 ng

RT: 23.41 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BM003933.D

Acq: 10 Jan 2016 11:19

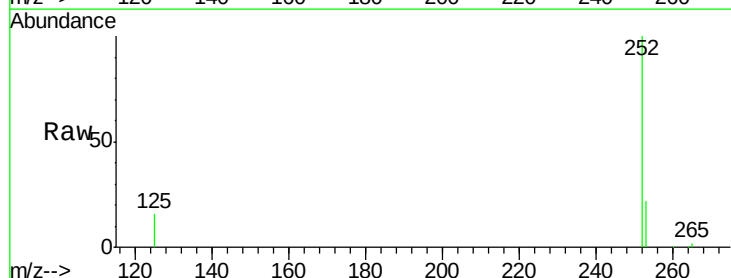
Tgt Ion:252 Resp: 29139

Ion Ratio Lower Upper

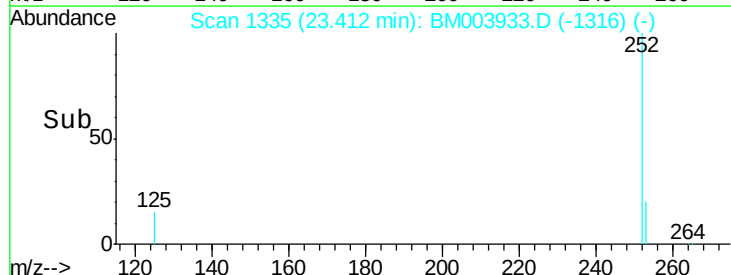
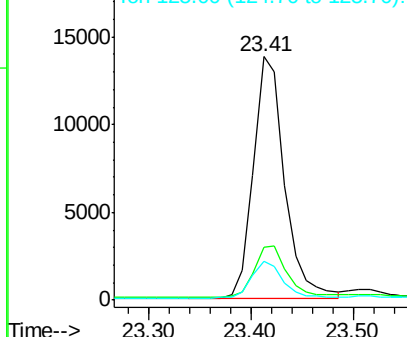
252 100

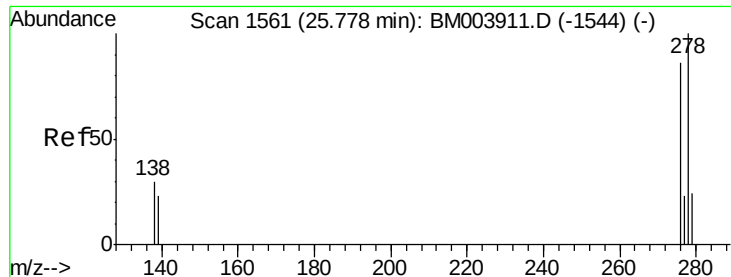
253 21.7 18.7 28.1

125 16.1 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: 0.86 ng

RT: 25.78 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BM003933.D

Acq: 10 Jan 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

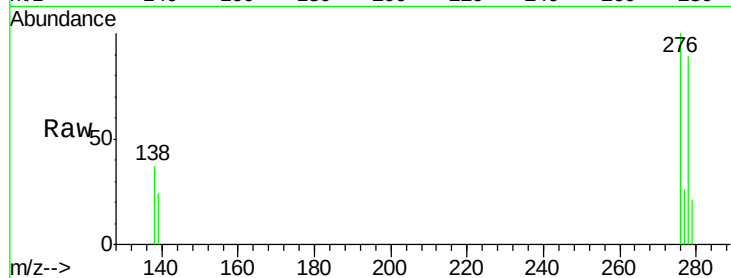
Tot Ion:278 Resp: 23940

Ion Ratio Lower Upper

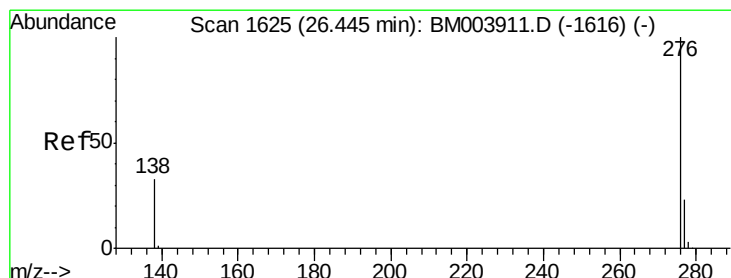
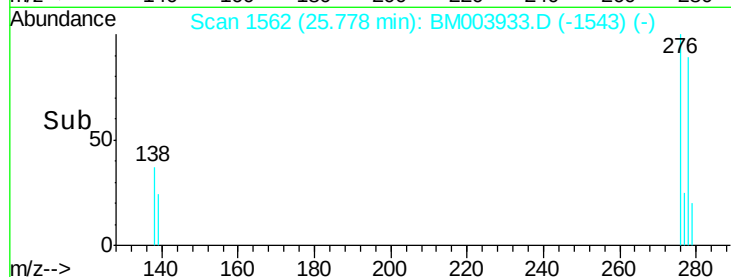
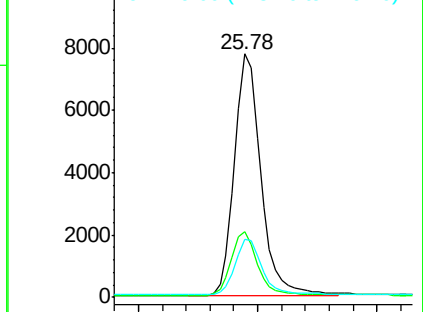
278 100

139 27.1 19.0 28.6

279 23.9 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: 0.89 ng

RT: 26.46 min Scan# 1627

Delta R.T. 0.01 min

Lab File: BM003933.D

Acq: 10 Jan 2016 11:19

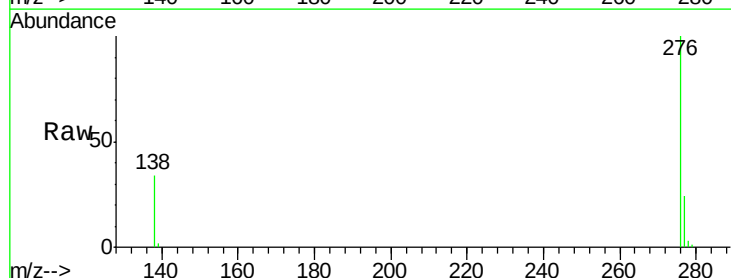
Tgt Ion:276 Resp: 26104

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 33.8 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

