

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110415\
 Data File : BM003052.D
 Acq On : 04 Nov 2015 20:25
 Operator : UM/IZ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Quant Time: Nov 04 23:50:19 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM110415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 04 23:47:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	84393	5.00	ng	0.02
7) Naphthalene-d8	10.54	136	324381	5.00	ng	0.00
13) Acenaphthene-d10	14.39	164	148187	5.00	ng	0.00
19) Phenanthrene-d10	17.14	188	331759	5.00	ng	0.00
26) Chrysene-d12	21.33	240	262625	5.00	ng	-0.01
35) Perylene-d12	23.60	264	228855	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	13518	0.84	ng	0.00
5) Phenol-d6	6.92	99	15277	0.76	ng	0.00
8) Nitrobenzene-d5	8.92	82	11069	0.72	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	2673	0.58	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	37409	0.79	ng	0.00
29) Terphenyl-d14	19.77	244	26552	0.67	ng	0.00

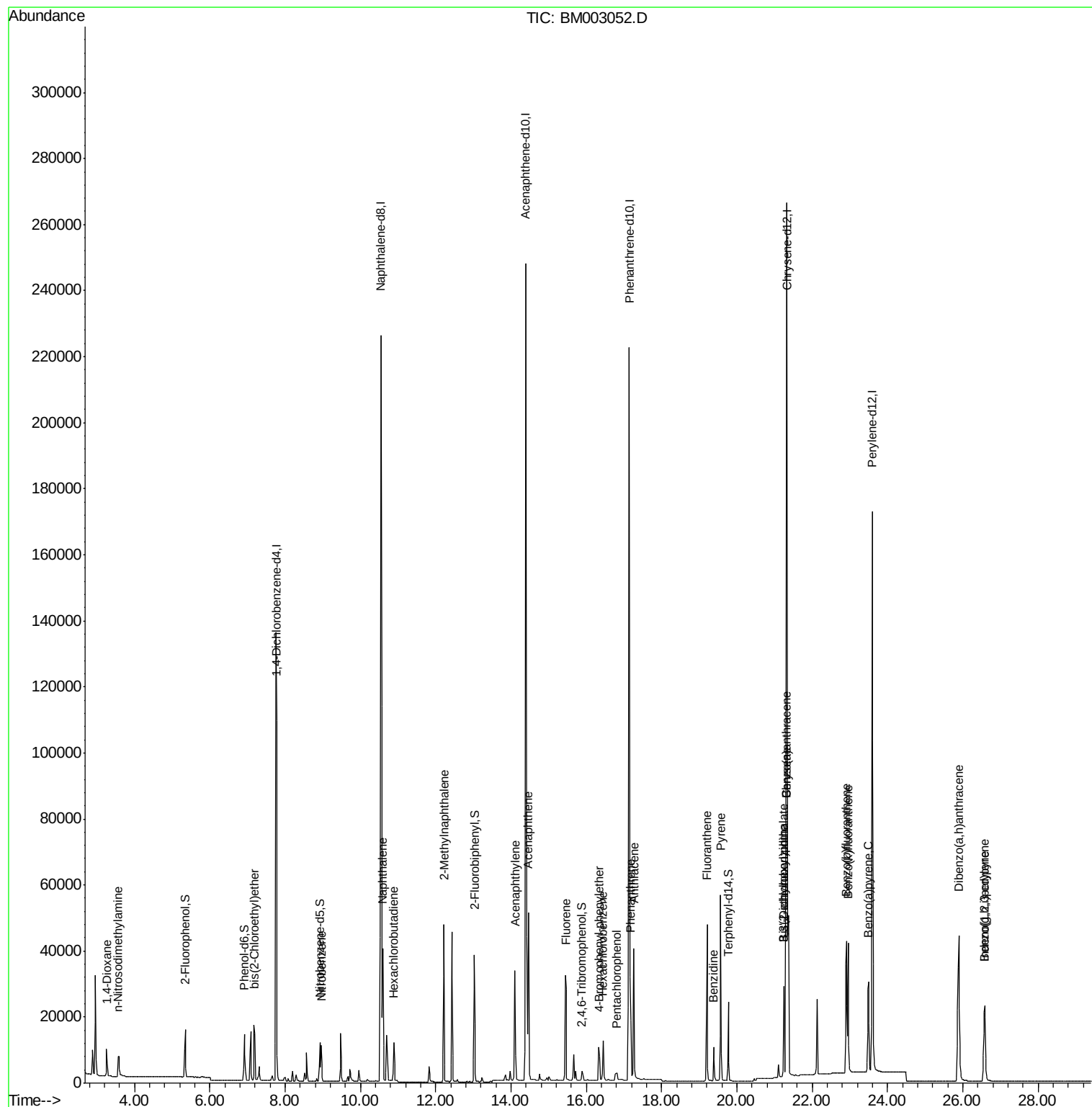
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	6355	0.79	ng	# 100
3) n-Nitrosodimethylamine	3.57	42	6077	0.94	ng	# 100
6) bis(2-Chloroethyl)ether	7.19	93	15110	0.78	ng	# 1
9) Nitrobenzene	8.96	77	11847	0.72	ng	# 100
10) Naphthalene	10.60	128	53944	0.75	ng	98
11) Hexachlorobutadiene	10.89	225	8592	0.75	ng	# 100
12) 2-Methylnaphthalene	12.22	142	34017	0.71	ng	96
16) Acenaphthylene	14.11	152	43059	0.68	ng	# 100
17) Acenaphthene	14.46	154	31719	0.72	ng	# 100
18) Fluorene	15.46	166	32029	0.62	ng	# 100
20) 4-Bromophenyl-phenylether	16.35	248	7204	0.51	ng	# 100
21) Hexachlorobenzene	16.45	284	10888	0.64	ng	# 100
22) Pentachlorophenol	16.81	266	2901	1.41	ng	# 76
23) Phenanthrene	17.16	178	48350	0.60	ng	# 100
24) Anthracene	17.27	178	50308	0.68	ng	# 100
25) Fluoranthene	19.21	202	50773	0.60	ng	# 100
27) Benzidine	19.38	184	16162	0.54	ng	# 95
28) Pyrene	19.57	202	53850	0.70	ng	# 100
30) Benzo(a)anthracene	21.31	228	63786	0.86	ng	# 88
31) 3,3'-Dichlorobenzidine	21.25	252	12084	0.48	ng	# 78
32) Chrysene	21.31	228	63751	0.88	ng	97
33) Bis(2-ethylhexyl)phthalate	21.25	149	18559	0.44	ng	# 100
34) Indeno(1,2,3-cd)pyrene	26.58	276	47525	0.66	ng	# 100
36) Benzo(b)fluoranthene	22.91	252	54348	0.82	ng	99
37) Benzo(k)fluoranthene	22.96	252	48433	0.75	ng	99
38) Benzo(a)pyrene	23.50	252	42027	0.72	ng	99
39) Dibenzo(a,h)anthracene	25.90	278	44314	0.79	ng	100
40) Benzo(g,h,i)perylene	26.58	276	47570	0.81	ng	100

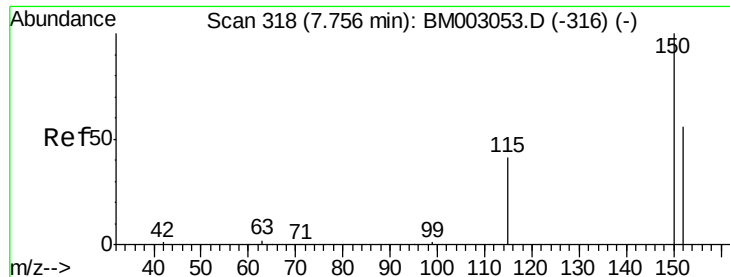
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.77 min Scan# 319

Delta R.T. 0.02 min

Lab File: BM003052.D

Acq: 04 Nov 2015 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

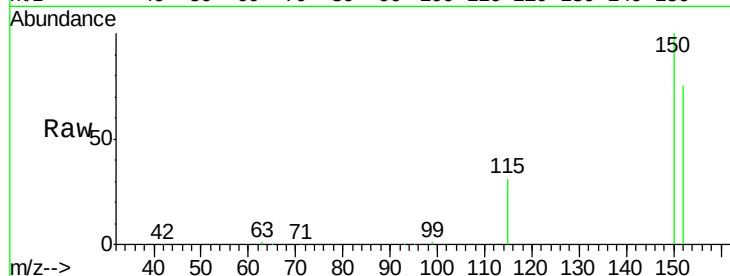
Tgt Ion:152 Resp: 84393

Ion Ratio Lower Upper

152 100

150 133.2 143.6 215.4#

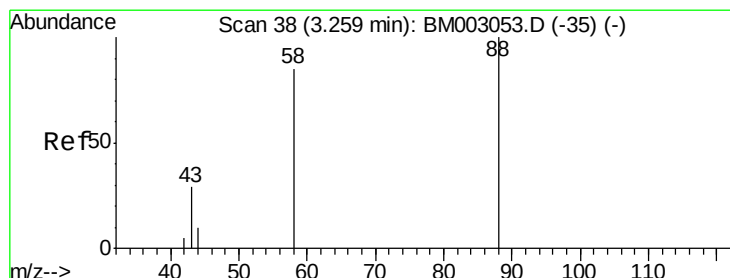
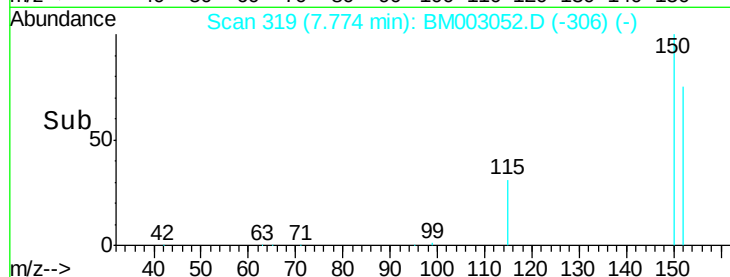
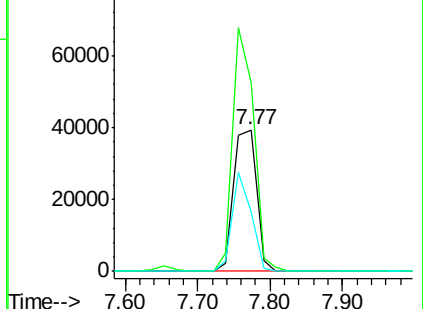
115 41.9 58.5 87.7#



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: 0.79 ng

RT: 3.26 min Scan# 38

Delta R.T. 0.00 min

Lab File: BM003052.D

Acq: 04 Nov 2015 20:25

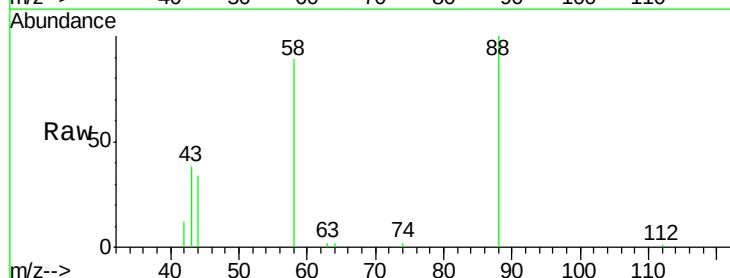
Tgt Ion: 88 Resp: 6355

Ion Ratio Lower Upper

88 100

58 68.6 0.0 0.0#

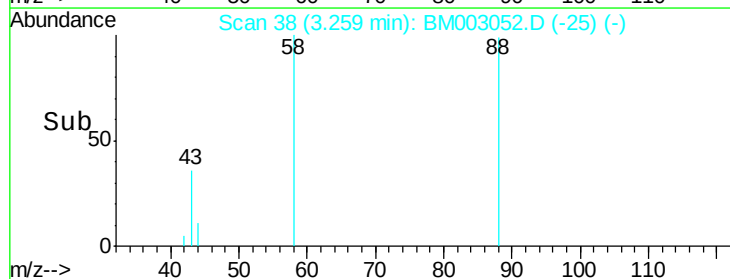
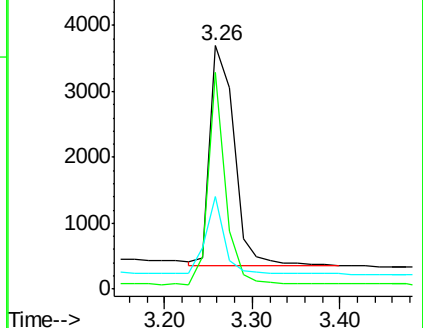
43 27.2 0.0 0.0#

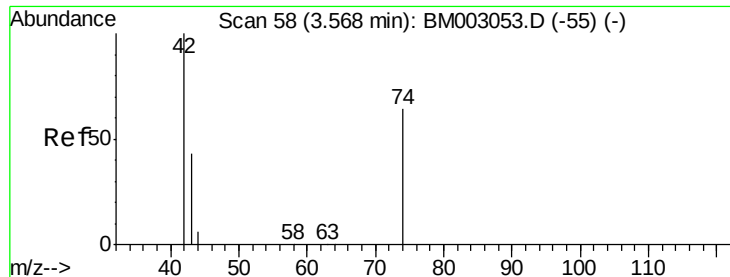


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.94 ng

RT: 3.57 min Scan# 58

Delta R.T. 0.00 min

Lab File: BM003052.D

Acq: 04 Nov 2015 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

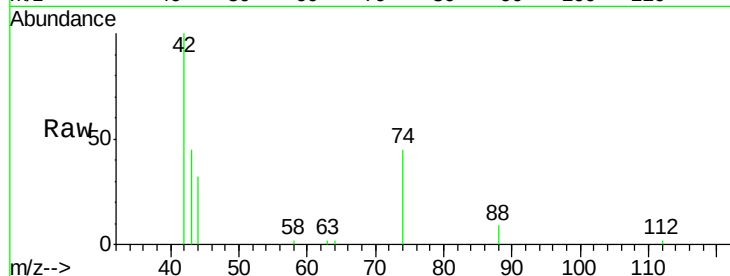
Tgt Ion: 42 Resp: 6077

Ion Ratio Lower Upper

42 100

74 123.9 0.0 0.0#

44 8.8 0.0 0.0#

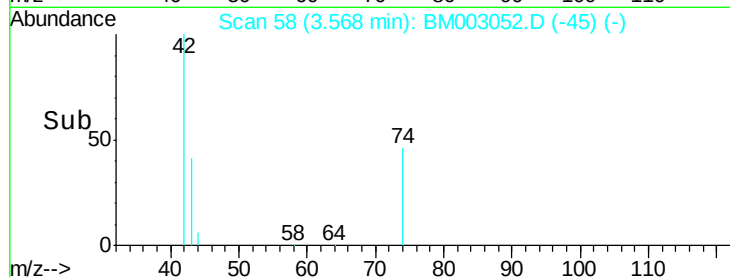


Abundance Ion 42.00 (41.70 to 42.70): BM003053.D (-55) (-)

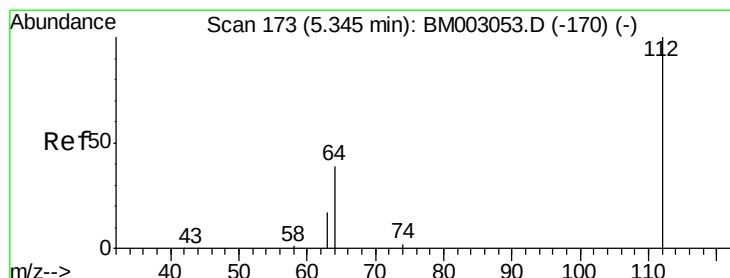
Ion 74.00 (73.70 to 74.70): BM003053.D (-55) (-)

Ion 44.00 (43.70 to 44.70): BM003053.D (-55) (-)

Time-->



Time-->



#4

2-Fluorophenol

Concen: 0.84 ng

RT: 5.35 min Scan# 173

Delta R.T. 0.00 min

Lab File: BM003052.D

Acq: 04 Nov 2015 20:25

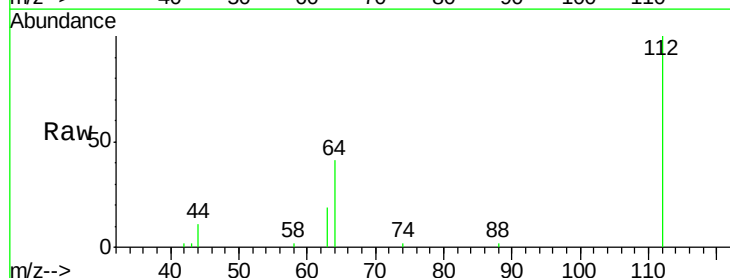
Tgt Ion: 112 Resp: 13518

Ion Ratio Lower Upper

112 100

64 51.2 0.0 0.0#

63 26.5 0.0 0.0#

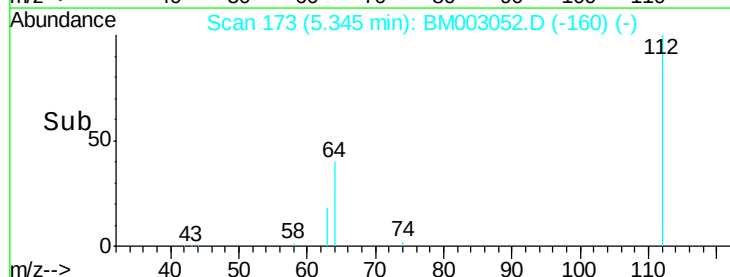


Abundance Ion 112.00 (111.70 to 112.70): BM003053.D (-170) (-)

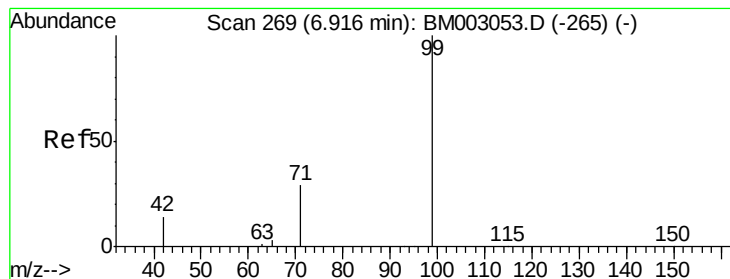
Ion 64.00 (63.70 to 64.70): BM003053.D (-170) (-)

Ion 63.00 (62.70 to 63.70): BM003053.D (-170) (-)

Time-->



Time-->



#5

Phenol-d6

Concen: 0.76 ng

RT: 6.92 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM003052.D

Acq: 04 Nov 2015 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

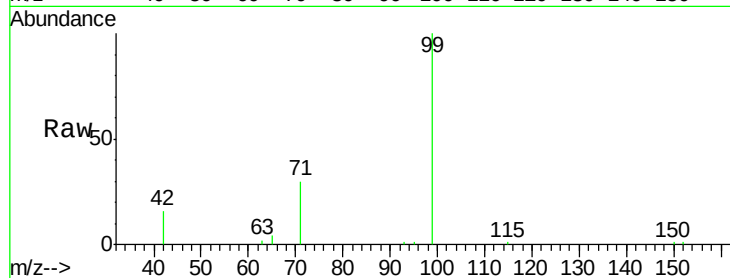
Tgt Ion: 99 Resp: 15277

Ion Ratio Lower Upper

99 100

42 17.9 3.4 5.0#

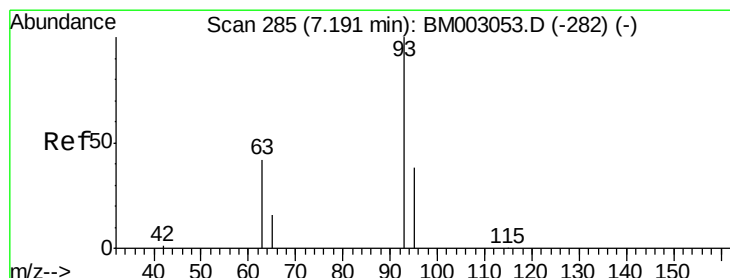
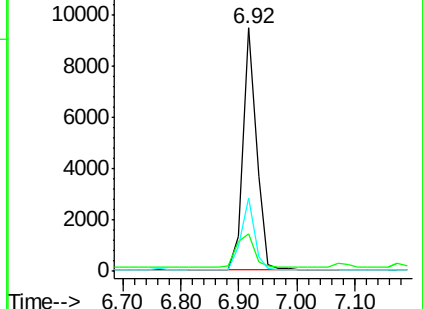
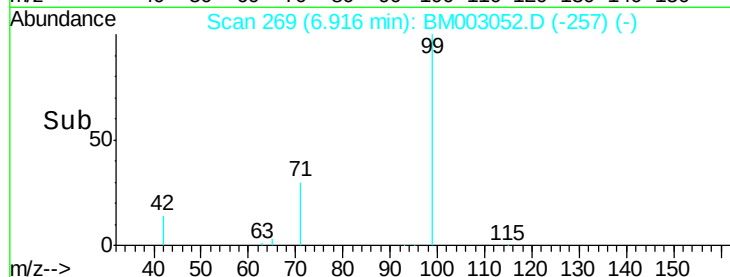
71 29.3 1.0 1.4#



Abundance Ion 99.00 (98.70 to 99.70): BM003052.D (-265) (-)

Ion 42.00 (41.70 to 42.70): BM003052.D (-265) (-)

Ion 71.00 (70.70 to 71.70): BM003052.D (-265) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.78 ng

RT: 7.19 min Scan# 285

Delta R.T. 0.00 min

Lab File: BM003052.D

Acq: 04 Nov 2015 20:25

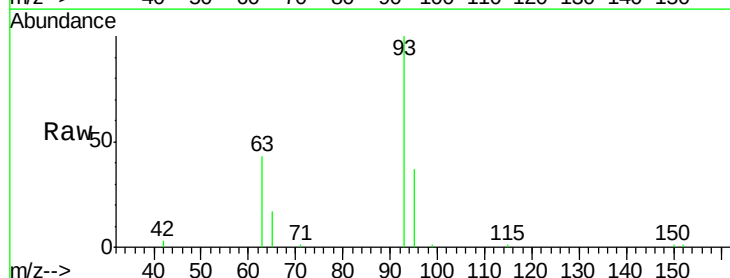
Tgt Ion: 93 Resp: 15110

Ion Ratio Lower Upper

93 100

63 72.8 5.2 7.8#

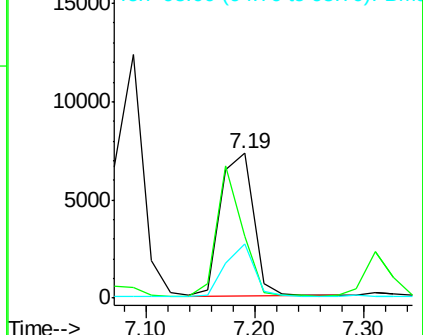
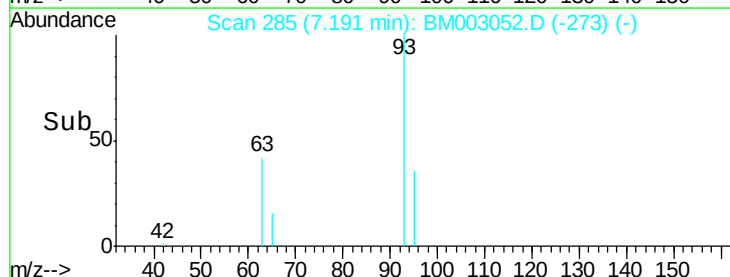
95 32.5 0.0 0.0#

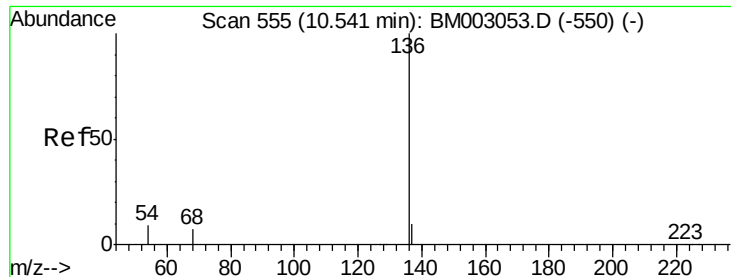


Abundance Ion 93.00 (92.70 to 93.70): BM003052.D (-282) (-)

Ion 63.00 (62.70 to 63.70): BM003052.D (-282) (-)

Ion 95.00 (94.70 to 95.70): BM003052.D (-282) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BM003052.D

Acq: 04 Nov 2015 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

Tgt Ion:136 Resp: 324381

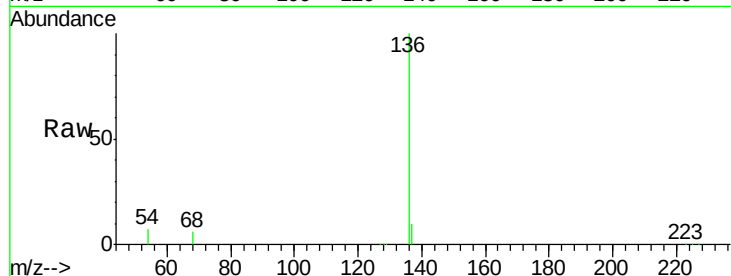
Ion Ratio Lower Upper

136 100

137 10.4 8.0 12.0

54 7.2 7.4 11.0#

68 5.9 5.8 8.6

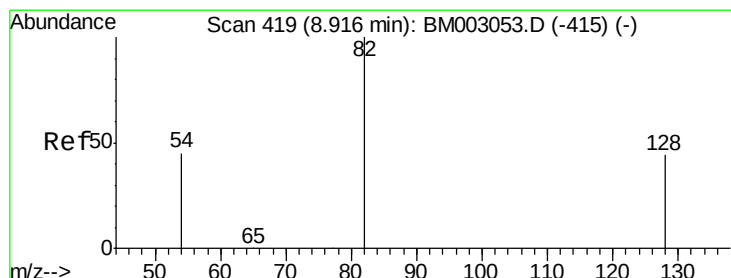
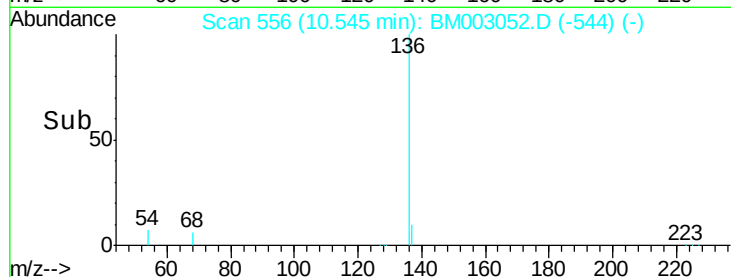
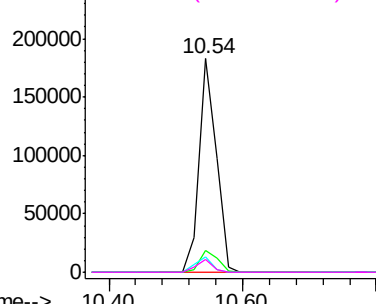


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.72 ng

RT: 8.92 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM003052.D

Acq: 04 Nov 2015 20:25

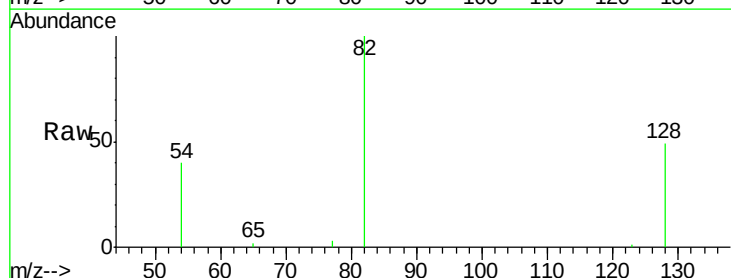
Tgt Ion: 82 Resp: 11069

Ion Ratio Lower Upper

82 100

128 48.9 35.2 52.8

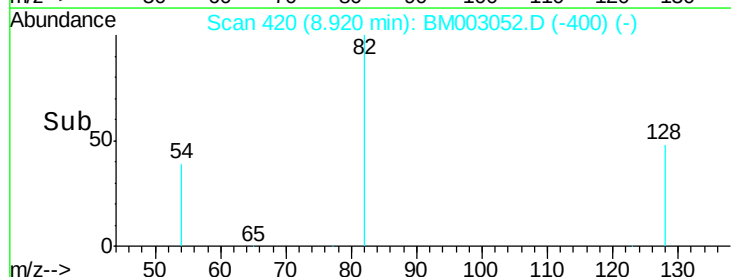
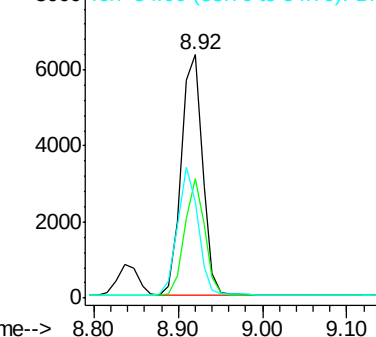
54 39.6 36.4 54.6

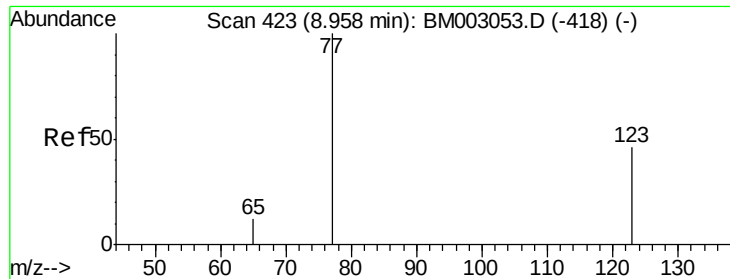


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.72 ng

RT: 8.96 min Scan# 424

Delta R.T. 0.00 min

Lab File: BM003052.D

Acq: 04 Nov 2015 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

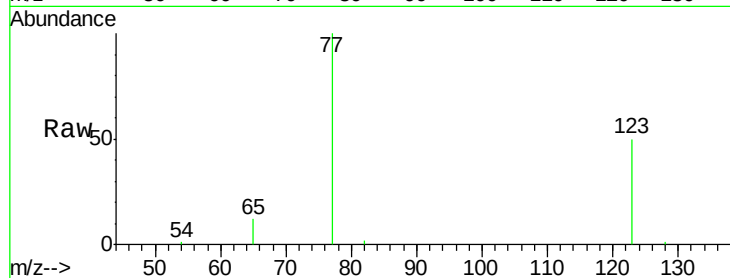
Tgt Ion: 77 Resp: 11847

Ion Ratio Lower Upper

77 100

123 46.7 0.0 0.0#

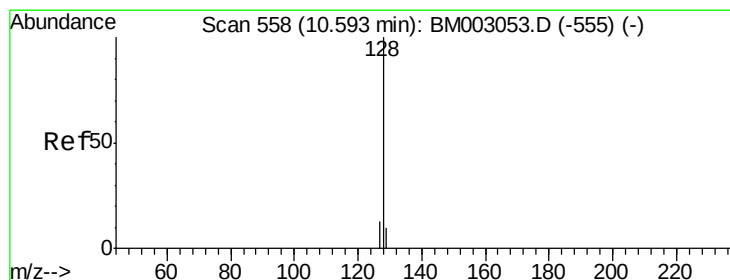
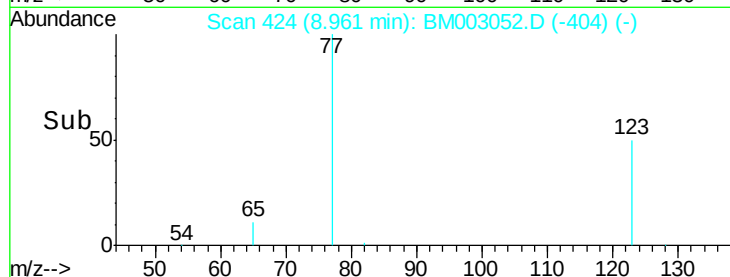
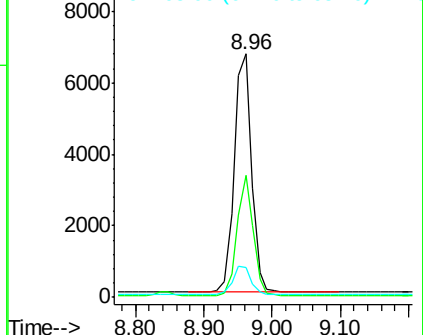
65 12.2 0.0 0.0#



Abundance Ion 77.00 (76.70 to 77.70): BM003053.D (-418) (-)

Ion 123.00 (122.70 to 123.70): BM003053.D (-418) (-)

Ion 65.00 (64.70 to 65.70): BM003053.D (-418) (-)



#10

Naphthalene

Concen: 0.75 ng

RT: 10.60 min Scan# 559

Delta R.T. 0.00 min

Lab File: BM003052.D

Acq: 04 Nov 2015 20:25

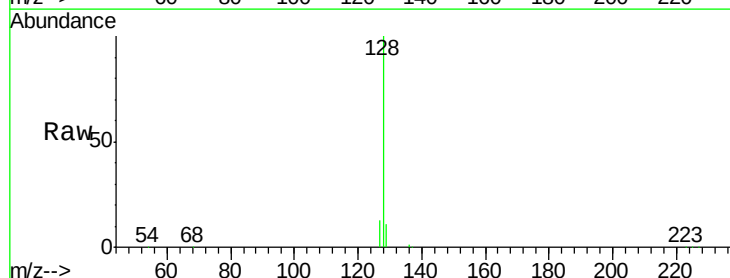
Tgt Ion: 128 Resp: 53944

Ion Ratio Lower Upper

128 100

129 11.1 8.5 12.7

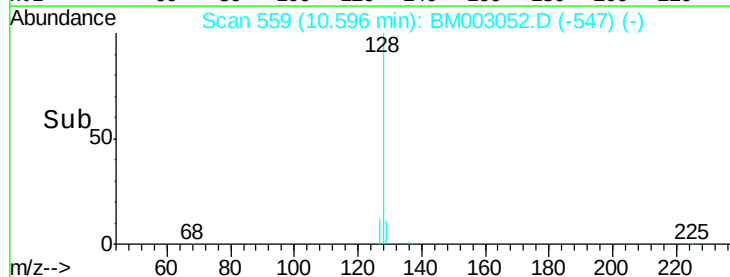
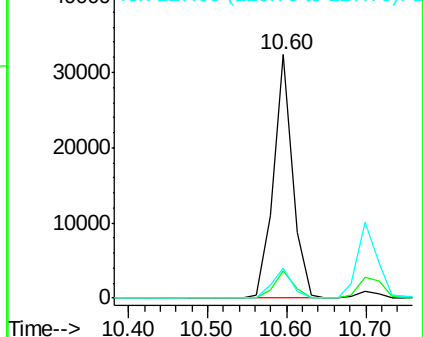
127 12.5 10.6 16.0

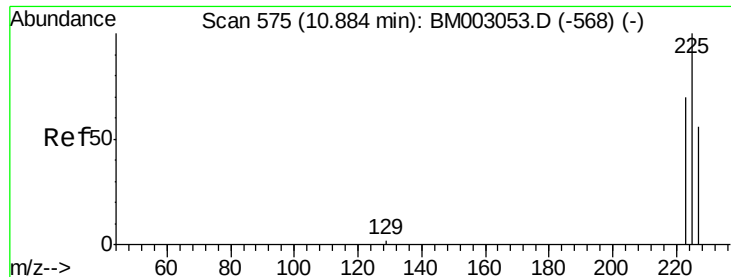


Abundance Ion 128.00 (127.70 to 128.70): BM003053.D (-555) (-)

Ion 129.00 (128.70 to 129.70): BM003053.D (-555) (-)

Ion 127.00 (126.70 to 127.70): BM003053.D (-555) (-)

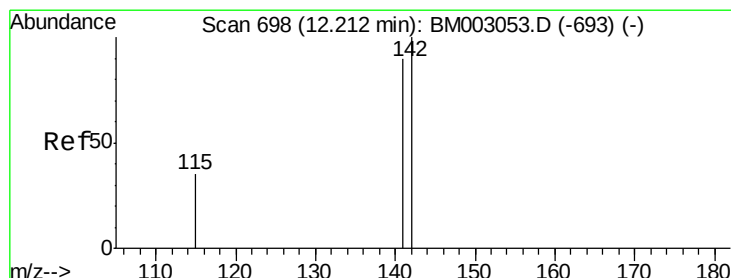
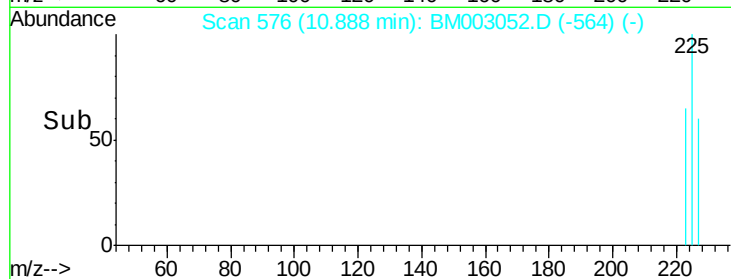
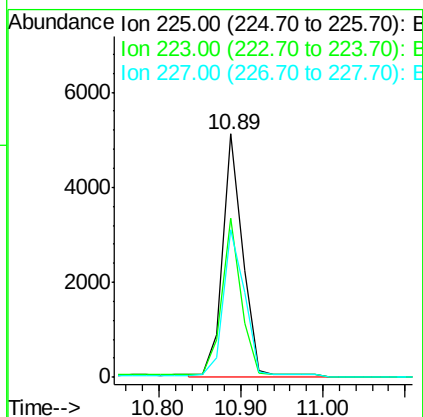
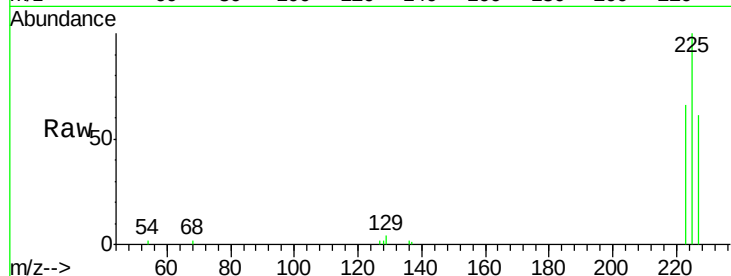




#11
Hexachlorobutadiene
Concen: 0.75 ng
RT: 10.89 min Scan# 576
Delta R.T. 0.00 min
Lab File: BM003052.D
Acq: 04 Nov 2015 20:25

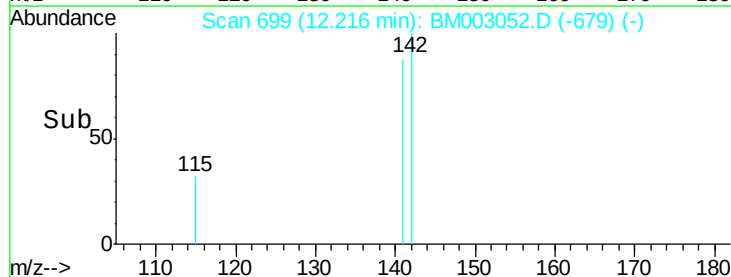
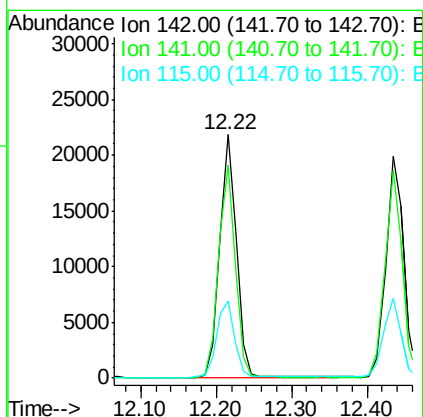
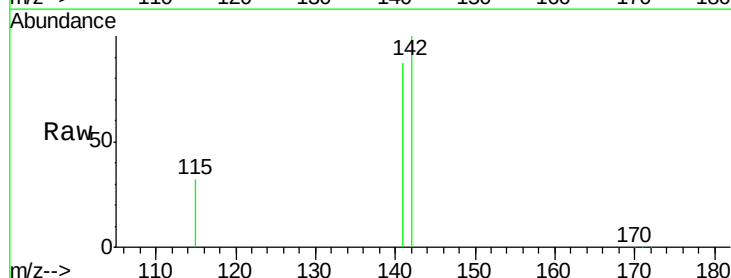
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

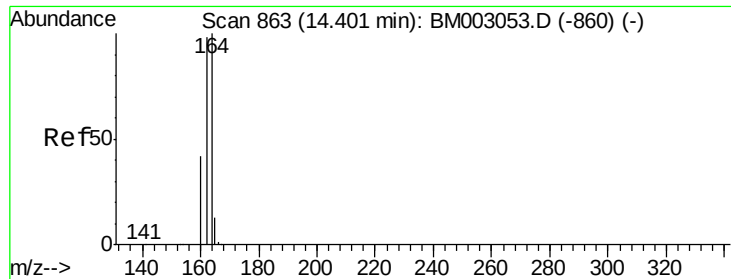
Tgt Ion: 225 Resp: 8592
Ion Ratio Lower Upper
225 100
223 66.3 0.0 0.0#
227 65.6 0.0 0.0#



#12
2-Methylnaphthalene
Concen: 0.71 ng
RT: 12.22 min Scan# 699
Delta R.T. 0.00 min
Lab File: BM003052.D
Acq: 04 Nov 2015 20:25

Tgt Ion: 142 Resp: 34017
Ion Ratio Lower Upper
142 100
141 87.2 72.2 108.2
115 31.8 28.0 42.0





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.39 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM003052.D

Acq: 04 Nov 2015 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

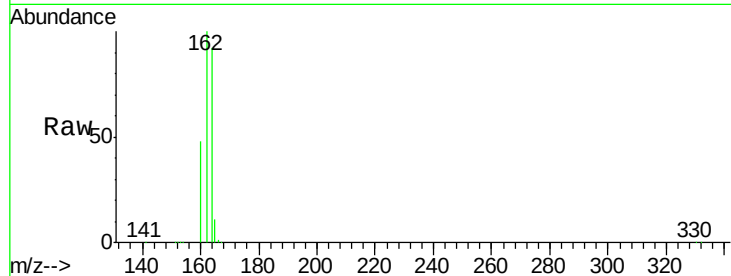
Tgt Ion:164 Resp: 148187

Ion Ratio Lower Upper

164 100

162 108.7 78.3 117.5

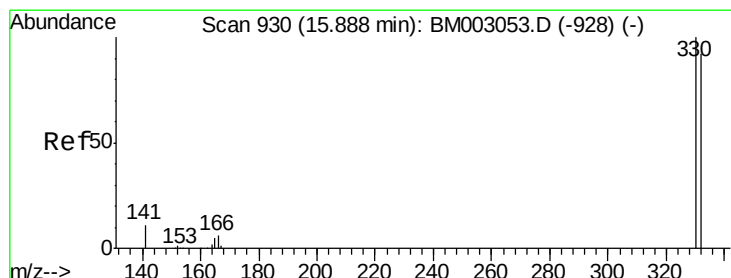
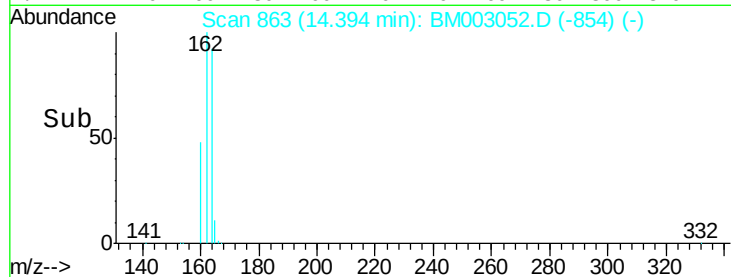
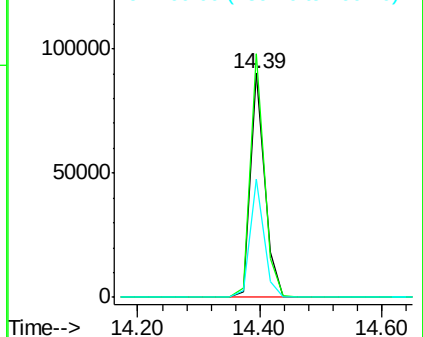
160 52.7 33.8 50.6#



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: 0.58 ng

RT: 15.88 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM003052.D

Acq: 04 Nov 2015 20:25

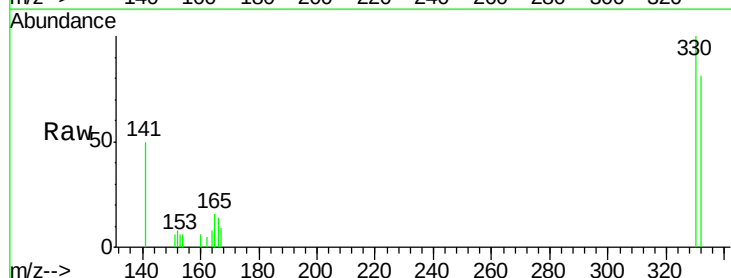
Tgt Ion:330 Resp: 2673

Ion Ratio Lower Upper

330 100

332 95.1 0.0 0.0#

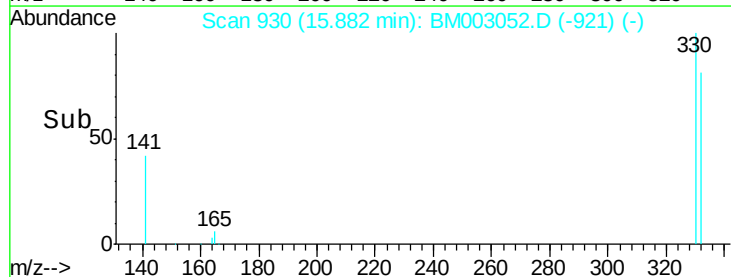
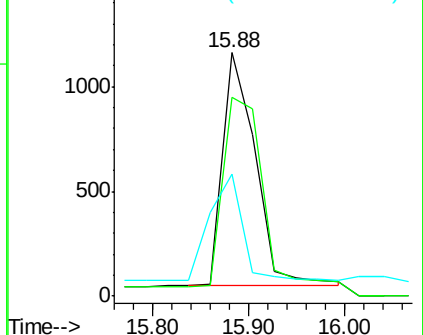
141 45.3 0.0 0.0#

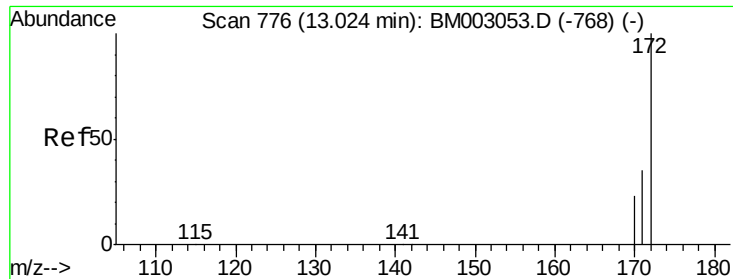


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

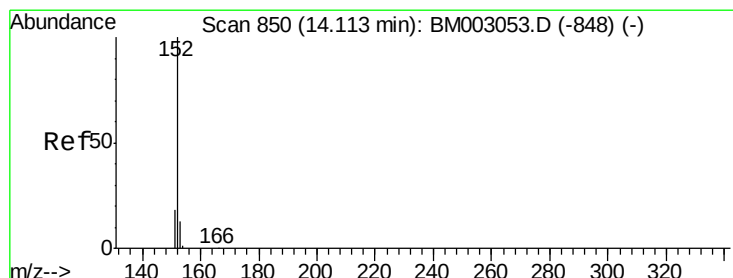
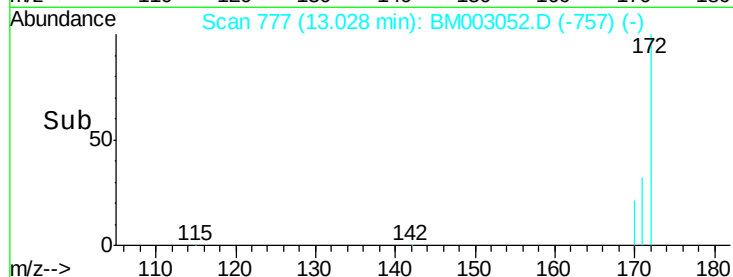
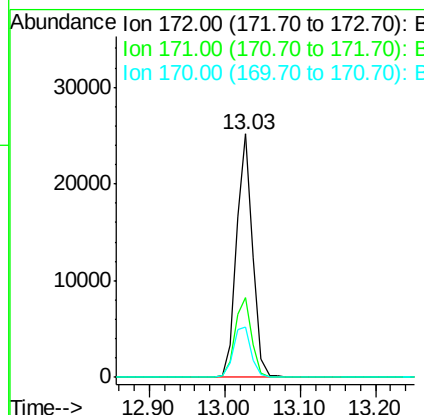
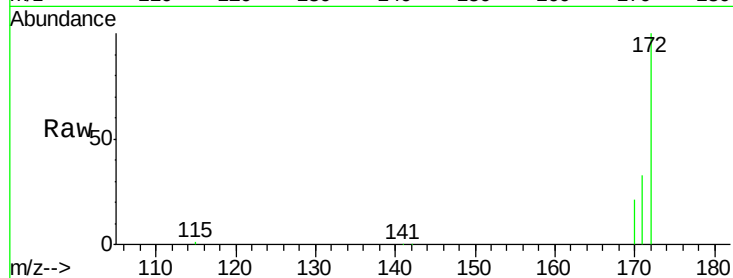




#15
2-Fluorobiphenyl
Concen: 0.79 ng
RT: 13.03 min Scan# 777
Delta R.T. 0.00 min
Lab File: BM003052.D
Acq: 04 Nov 2015 20:25

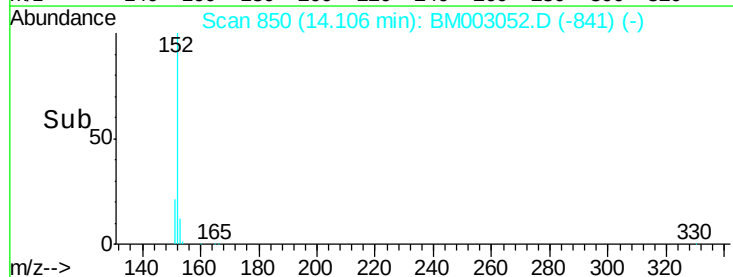
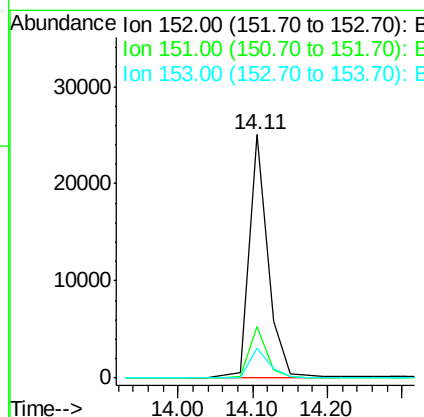
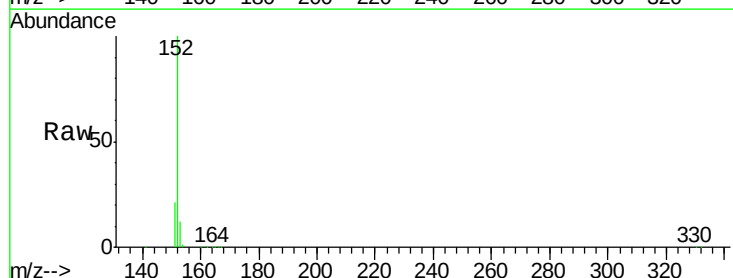
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

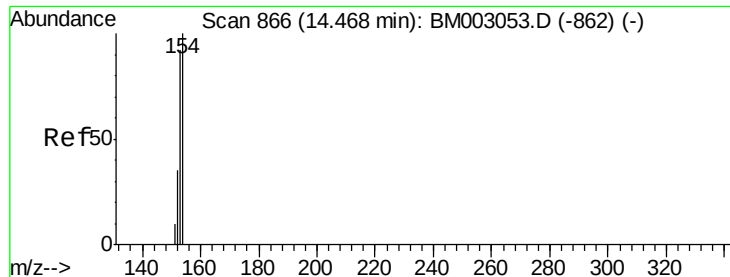
Tgt Ion:172 Resp: 37409
Ion Ratio Lower Upper
172 100
171 32.6 28.0 42.0
170 20.8 18.9 28.3



#16
Acenaphthylene
Concen: 0.68 ng
RT: 14.11 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM003052.D
Acq: 04 Nov 2015 20:25

Tgt Ion:152 Resp: 43059
Ion Ratio Lower Upper
152 100
151 19.7 0.0 0.0#
153 12.7 0.0 0.0#





#17

Acenaphthene

Concen: 0.72 ng

RT: 14.46 min Scan# 866

Delta R.T. -0.01 min

Lab File: BM003052.D

Acq: 04 Nov 2015 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

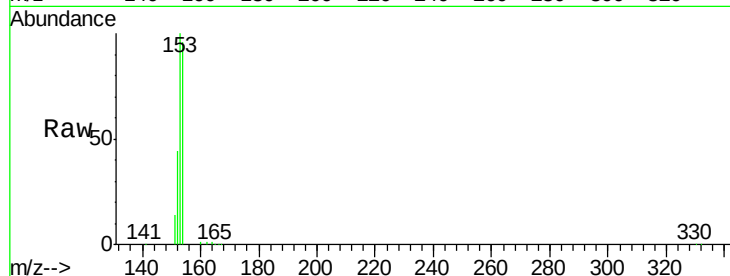
Tgt Ion:154 Resp: 31719

Ion Ratio Lower Upper

154 100

153 106.7 0.0 0.0#

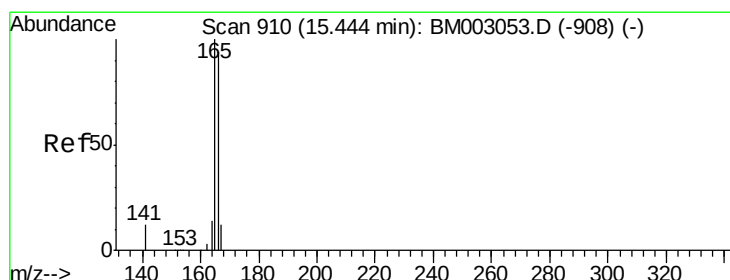
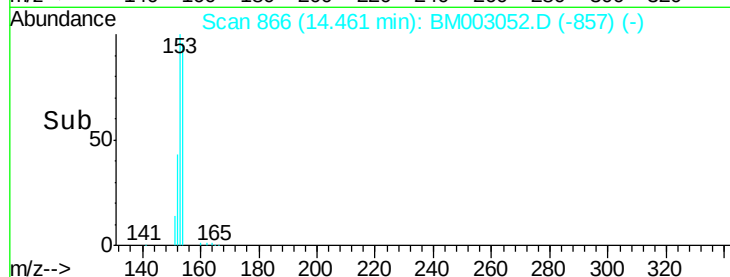
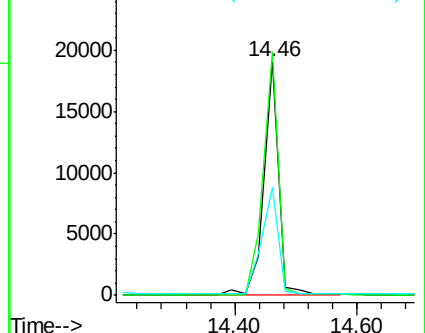
152 51.2 0.0 0.0#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.62 ng

RT: 15.46 min Scan# 911

Delta R.T. 0.02 min

Lab File: BM003052.D

Acq: 04 Nov 2015 20:25

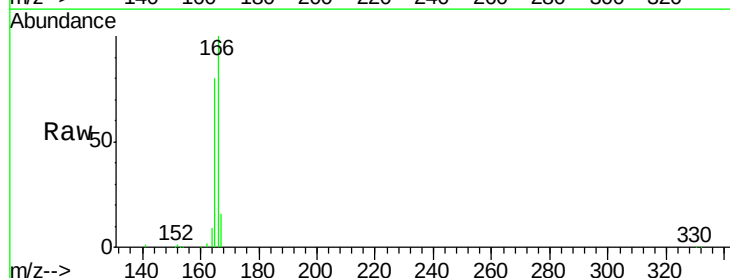
Tgt Ion:166 Resp: 32029

Ion Ratio Lower Upper

166 100

165 0.0 0.0 0.0

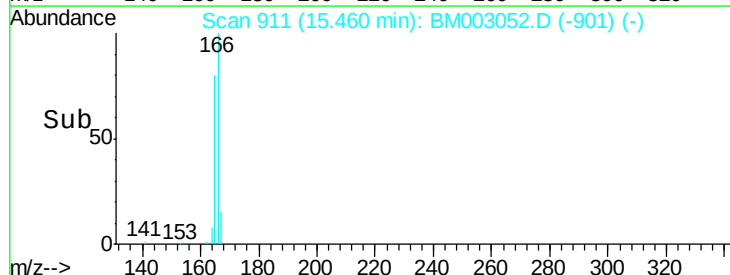
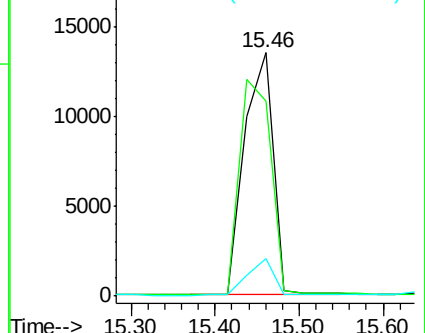
167 13.6 0.0 0.0#

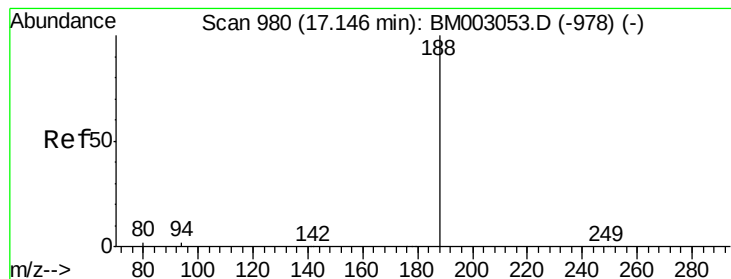


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.14 min Scan# 980

Delta R.T. -0.01 min

Lab File: BM003052.D

Acq: 04 Nov 2015 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

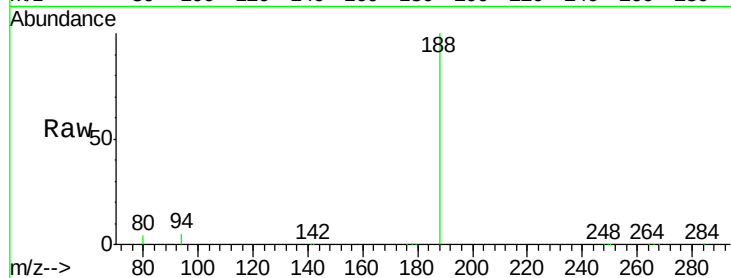
Tgt Ion:188 Resp: 331759

Ion Ratio Lower Upper

188 100

94 5.0 1.8 2.6#

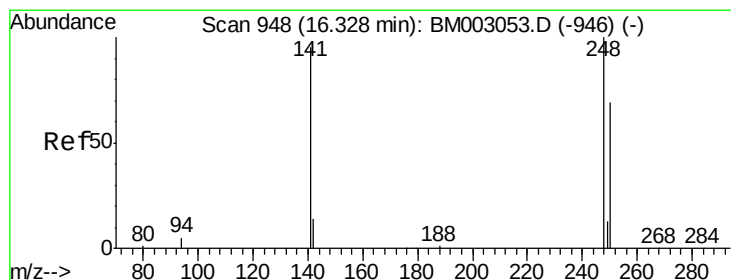
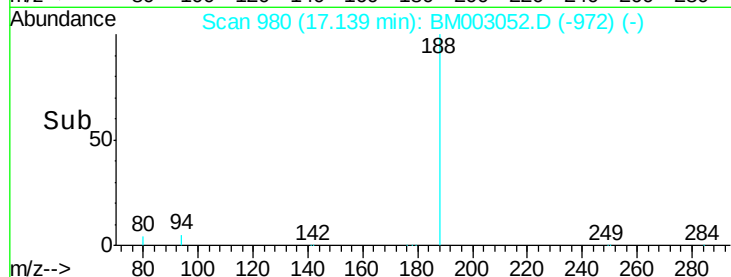
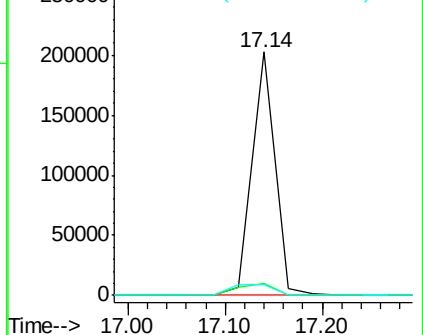
80 4.2 1.4 2.0#



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: 0.51 ng

RT: 16.35 min Scan# 949

Delta R.T. 0.02 min

Lab File: BM003052.D

Acq: 04 Nov 2015 20:25

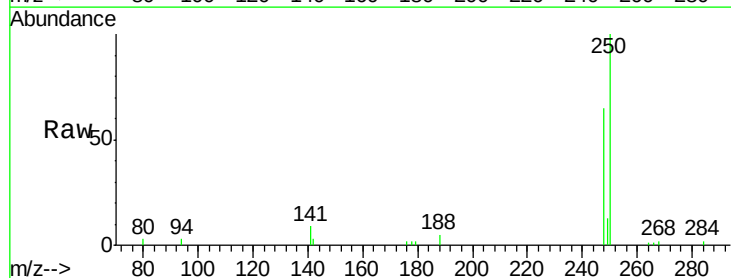
Tgt Ion:248 Resp: 7204

Ion Ratio Lower Upper

248 100

250 105.8 0.0 0.0#

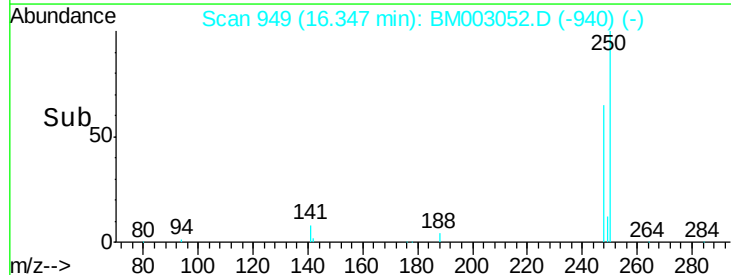
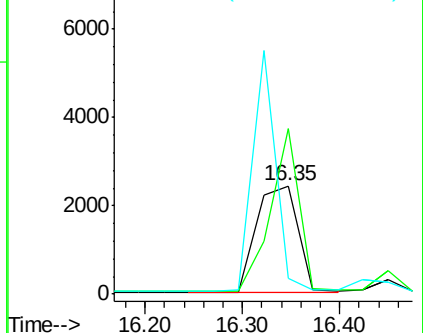
141 0.0 0.0 0.0

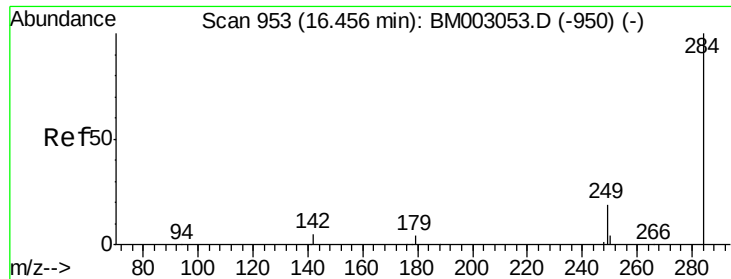


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

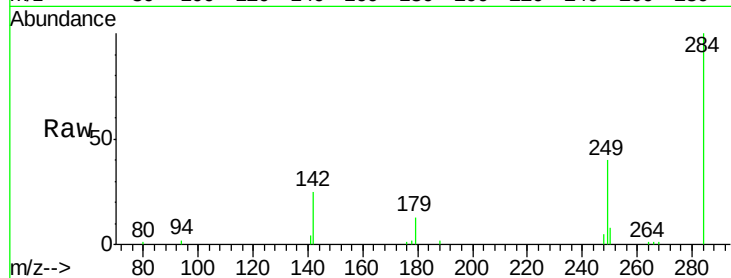




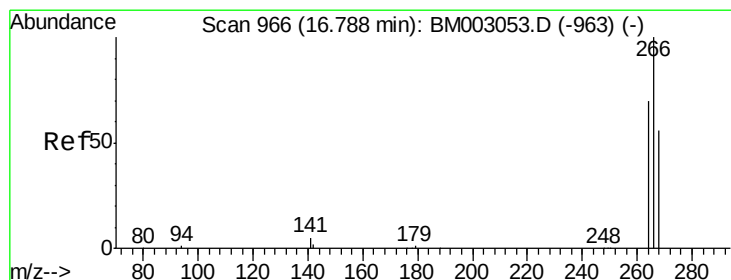
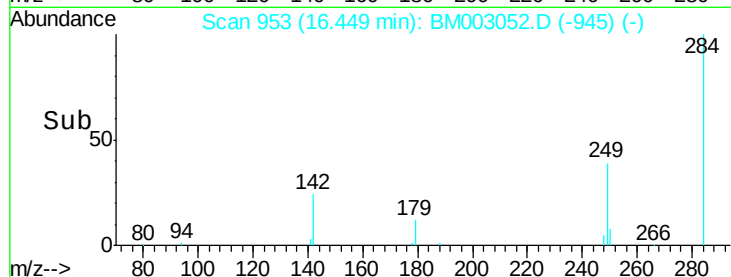
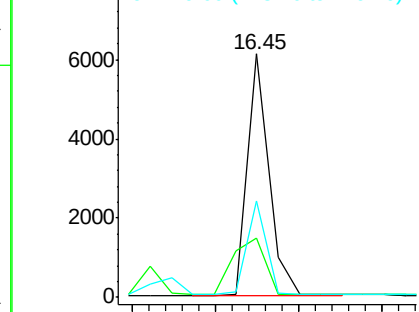
#21
Hexachlorobenzene
Concen: 0.64 ng
RT: 16.45 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM003052.D
Acq: 04 Nov 2015 20:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

Tgt Ion: 284 Resp: 10888
Ion Ratio Lower Upper
284 100
142 36.2 0.0 0.0#
249 35.4 0.0 0.0#

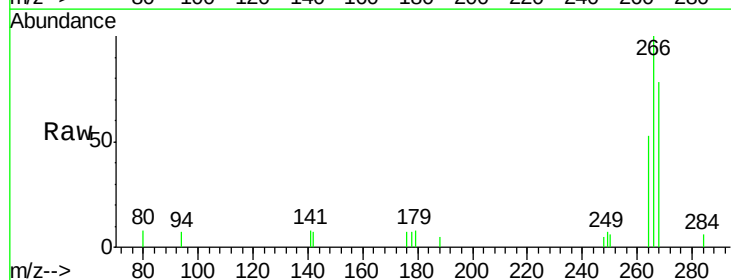


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

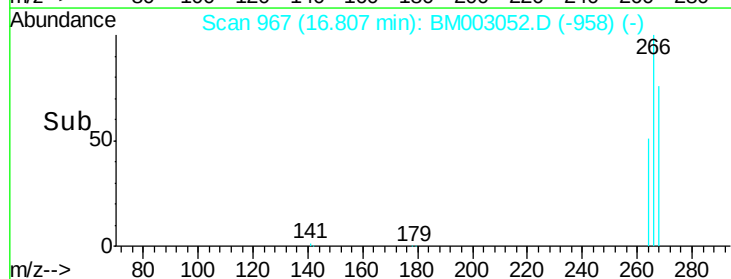
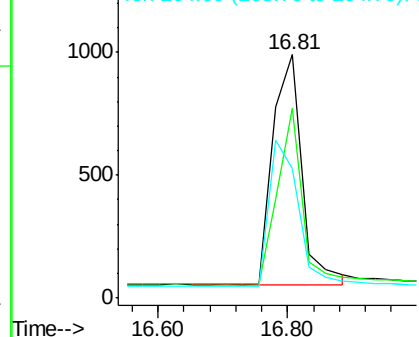


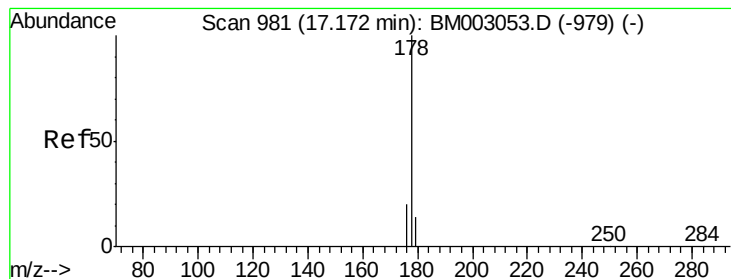
#22
Pentachlorophenol
Concen: 1.41 ng
RT: 16.81 min Scan# 967
Delta R.T. 0.02 min
Lab File: BM003052.D
Acq: 04 Nov 2015 20:25

Tgt Ion: 266 Resp: 2901
Ion Ratio Lower Upper
266 100
268 77.9 45.8 68.8#
264 53.4 56.7 85.1#



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 0.60 ng

RT: 17.16 min Scan# 981

Delta R.T. -0.01 min

Lab File: BM003052.D

Acq: 04 Nov 2015 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

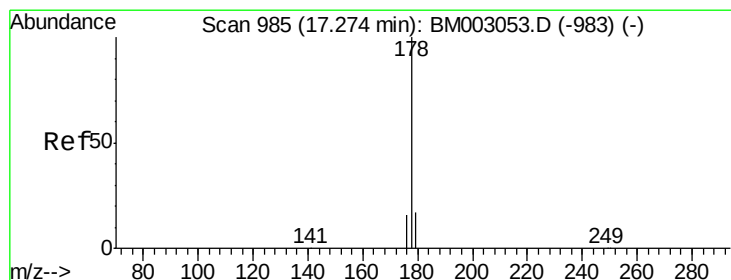
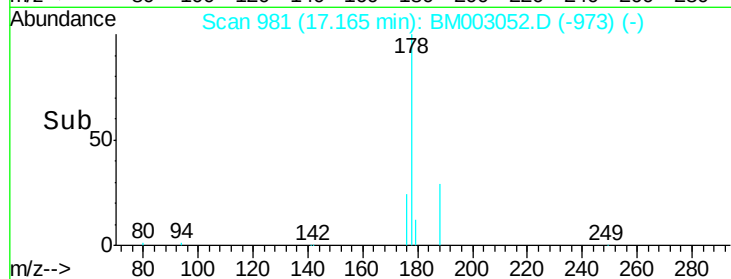
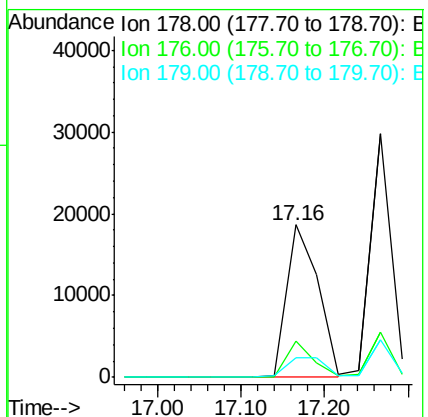
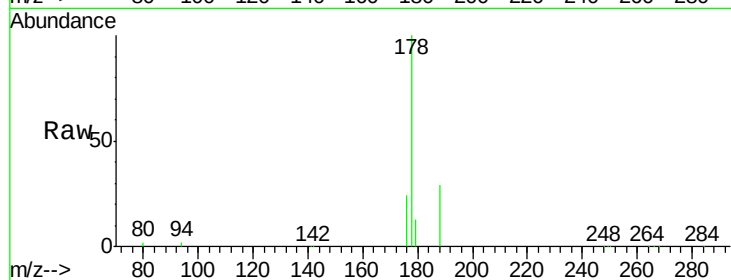
Tgt Ion:178 Resp: 48350

Ion Ratio Lower Upper

178 100

176 19.9 0.0 0.0#

179 0.0 0.0 0.0



#24

Anthracene

Concen: 0.68 ng

RT: 17.27 min Scan# 985

Delta R.T. -0.01 min

Lab File: BM003052.D

Acq: 04 Nov 2015 20:25

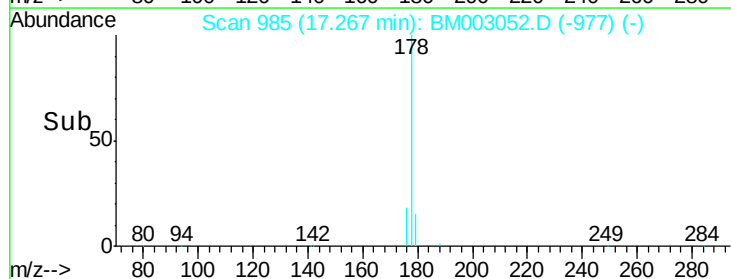
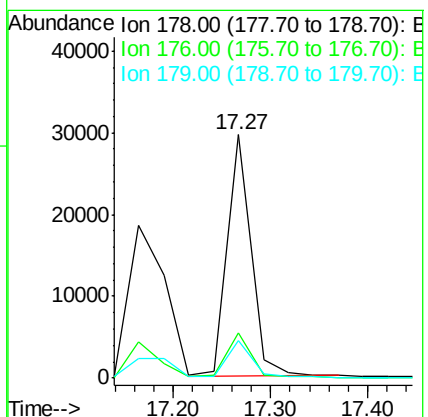
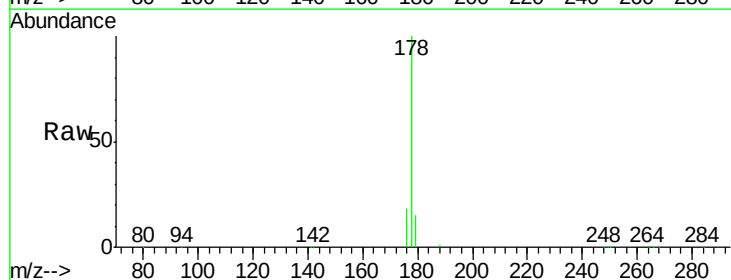
Tgt Ion:178 Resp: 50308

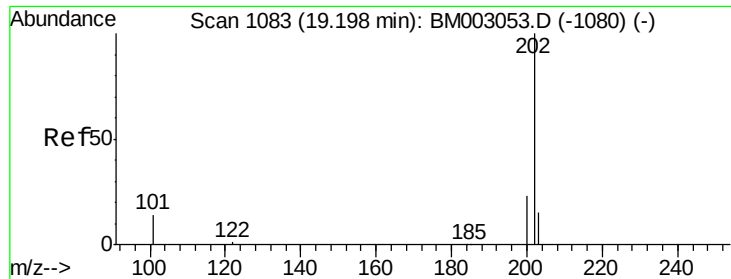
Ion Ratio Lower Upper

178 100

176 18.2 0.0 0.0#

179 15.1 0.0 0.0#





#25

Fluoranthene

Concen: 0.60 ng

RT: 19.21 min Scan# 1084

Delta R.T. 0.01 min

Lab File: BM003052.D

Acq: 04 Nov 2015 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

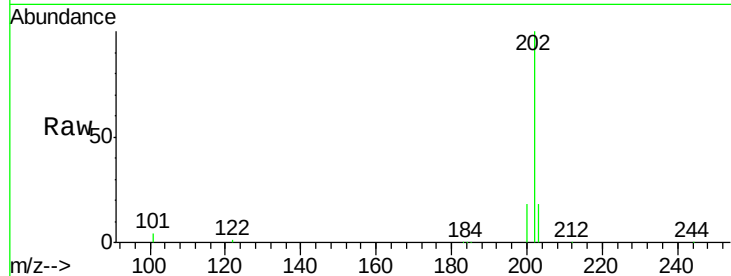
Tgt Ion:202 Resp: 50773

Ion Ratio Lower Upper

202 100

101 12.2 0.0 0.0#

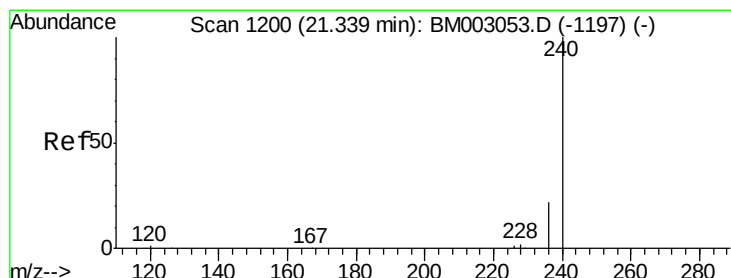
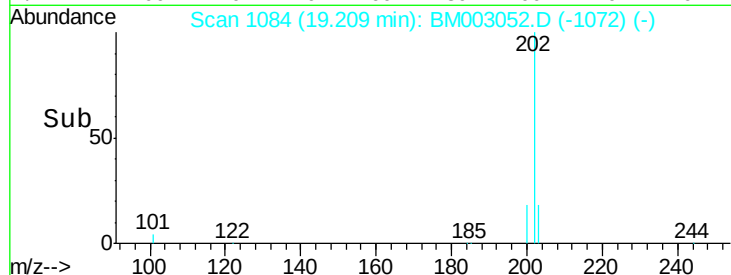
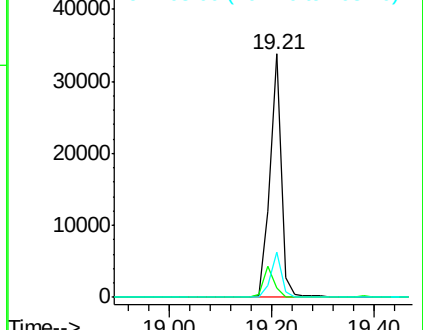
203 17.5 0.0 0.0#



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: 21.33 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM003052.D

Acq: 04 Nov 2015 20:25

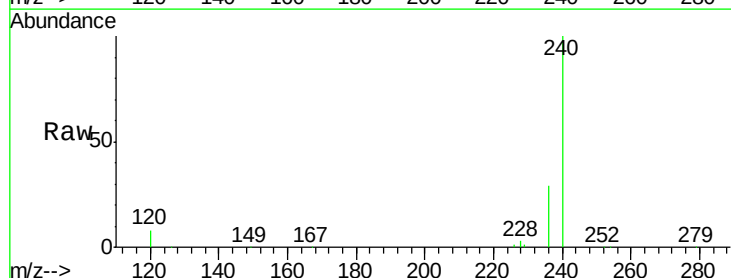
Tgt Ion:240 Resp: 262625

Ion Ratio Lower Upper

240 100

120 7.6 1.0 1.4#

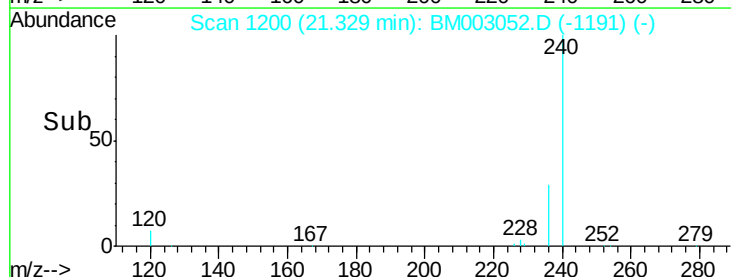
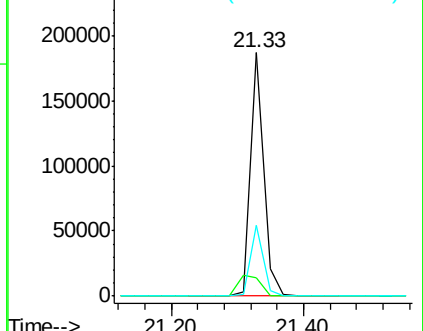
236 29.0 17.9 26.9#

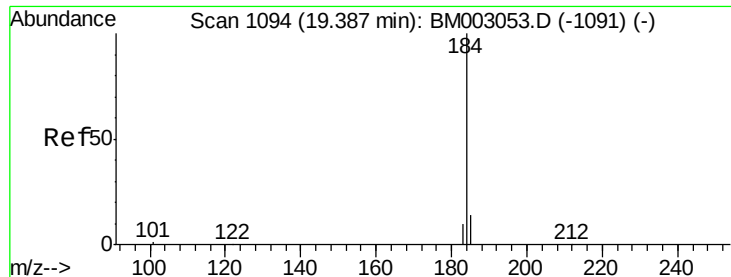


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.54 ng

RT: 19.38 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BM003052.D

Acq: 04 Nov 2015 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

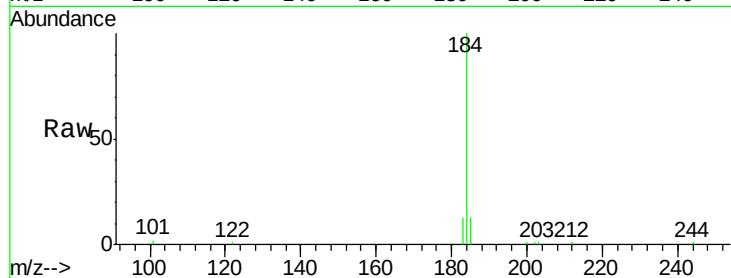
Tgt Ion:184 Resp: 16162

Ion Ratio Lower Upper

184 100

185 13.0 11.6 17.4

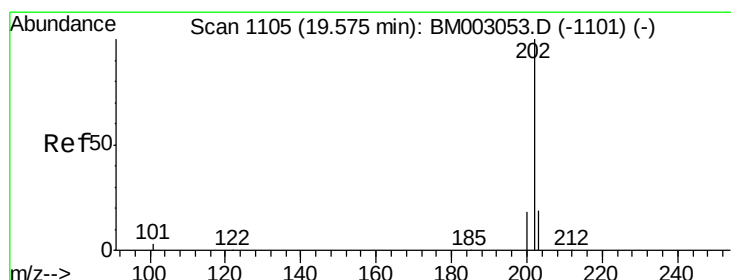
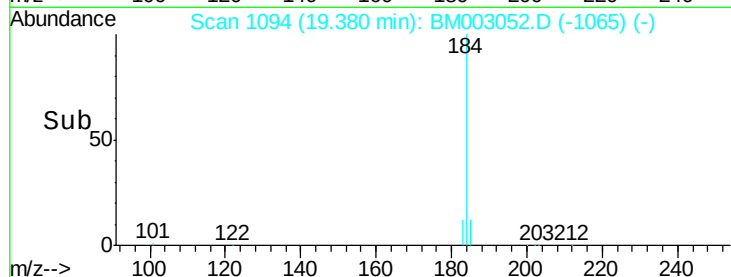
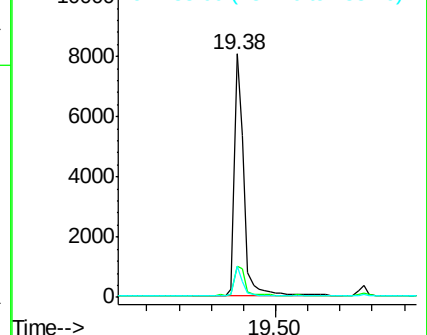
183 13.0 8.6 13.0#



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: 0.70 ng

RT: 19.57 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BM003052.D

Acq: 04 Nov 2015 20:25

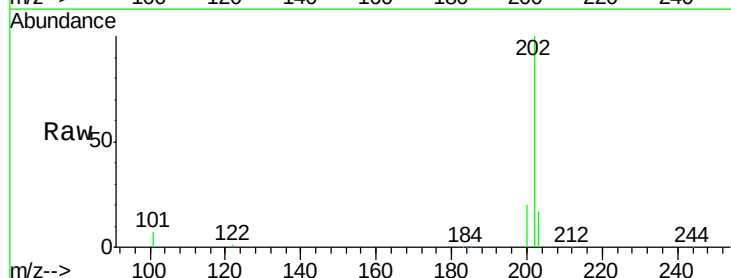
Tgt Ion:202 Resp: 53850

Ion Ratio Lower Upper

202 100

200 20.8 0.0 0.0#

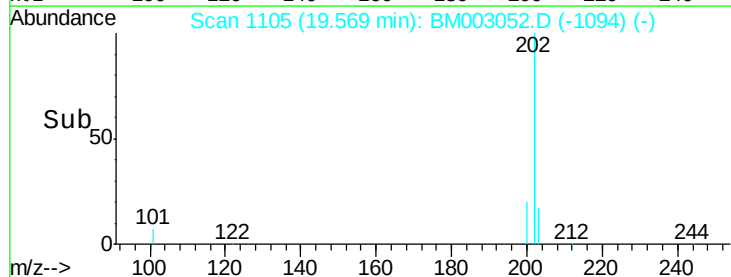
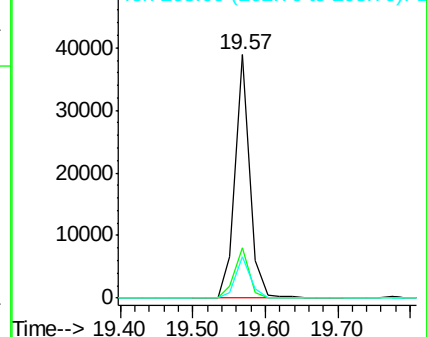
203 17.4 0.0 0.0#

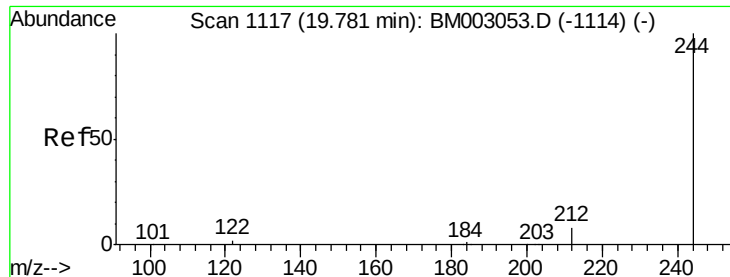


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.67 ng

RT: 19.77 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BM003052.D

Acq: 04 Nov 2015 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

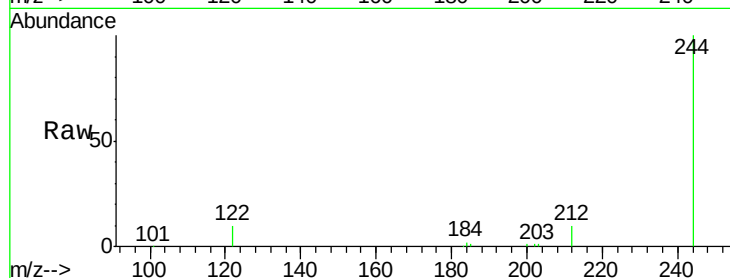
Tgt Ion:244 Resp: 26552

Ion Ratio Lower Upper

244 100

212 10.0 6.5 9.7#

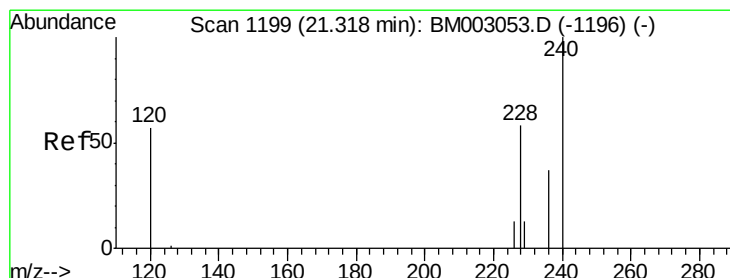
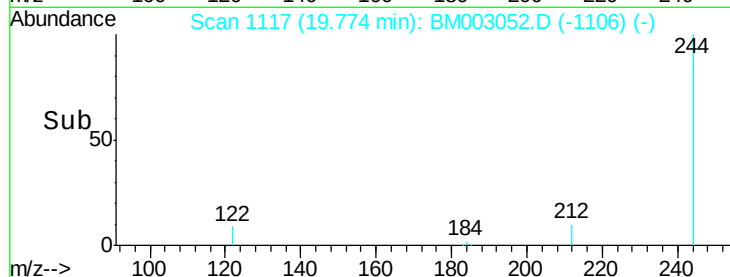
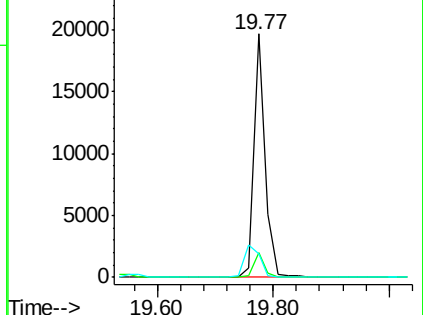
122 9.8 2.0 3.0#



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: 0.86 ng

RT: 21.31 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BM003052.D

Acq: 04 Nov 2015 20:25

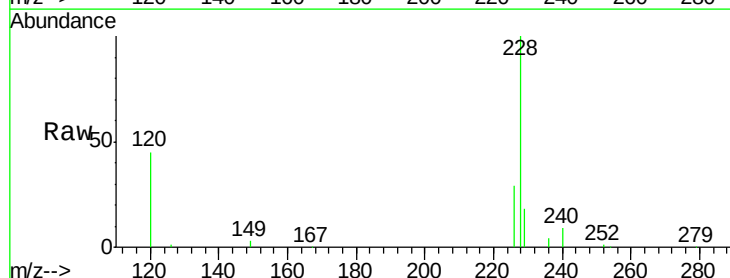
Tgt Ion:228 Resp: 63786

Ion Ratio Lower Upper

228 100

226 29.0 17.8 26.6#

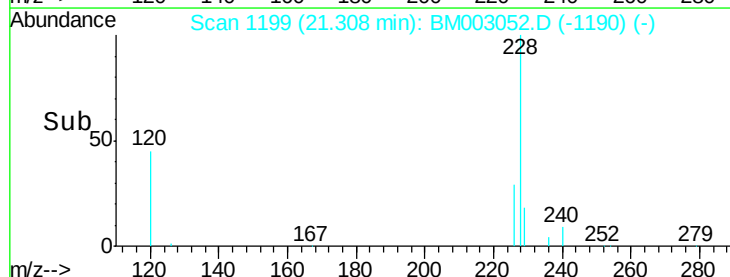
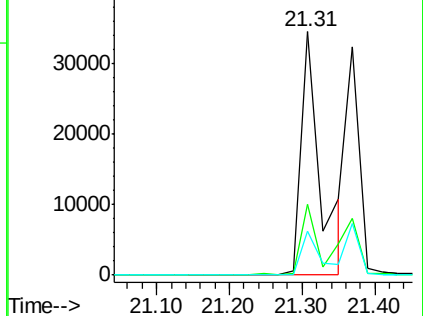
229 17.8 18.0 27.0#

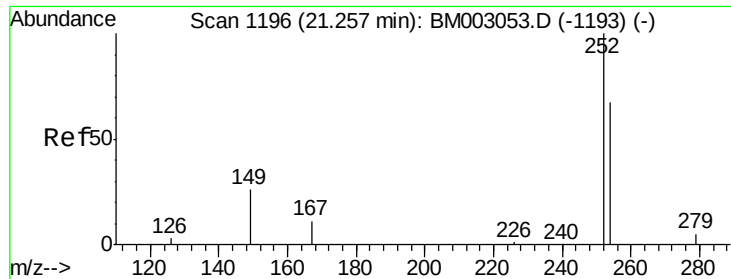


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

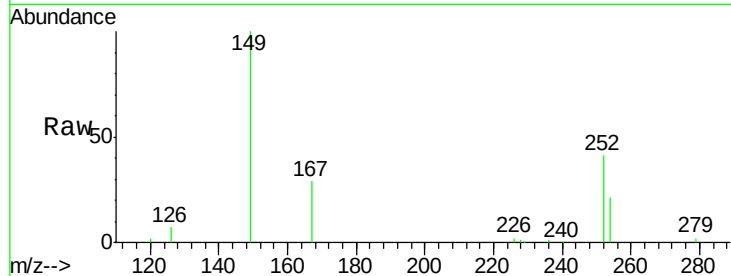




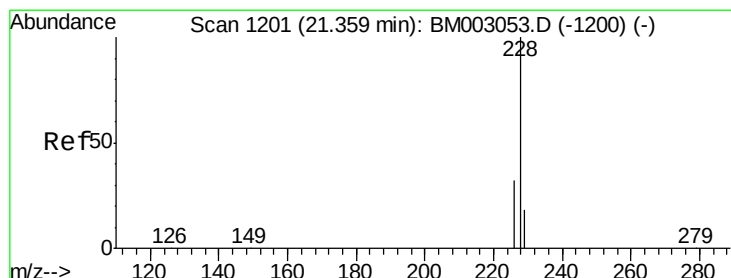
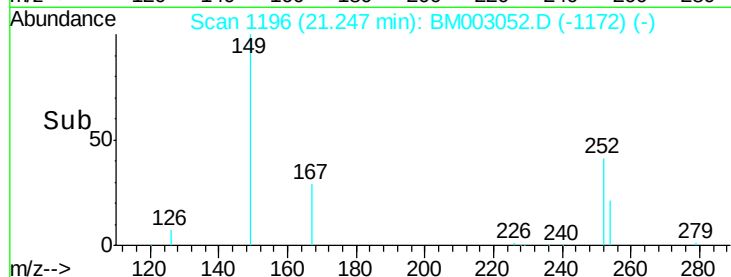
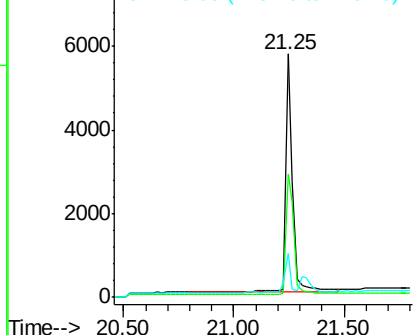
#31
 3,3'-Dichlorobenzidine
 Concen: 0.48 ng
 RT: 21.25 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BM003052.D
 Acq: 04 Nov 2015 20:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Tgt Ion: 252 Resp: 12084
 Ion Ratio Lower Upper
 252 100
 254 50.8 53.7 80.5#
 126 18.1 2.8 4.2#

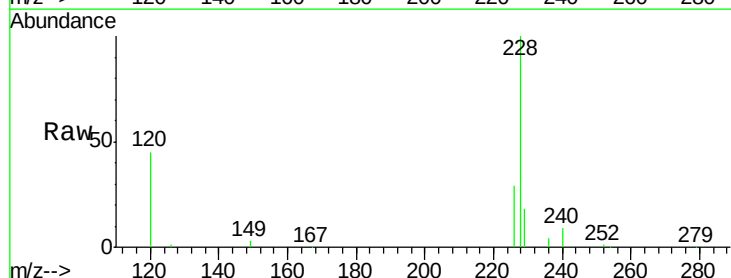


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

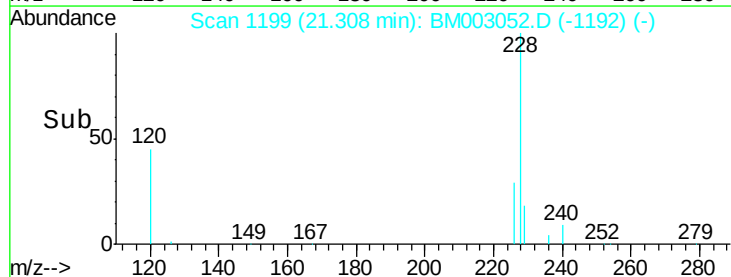
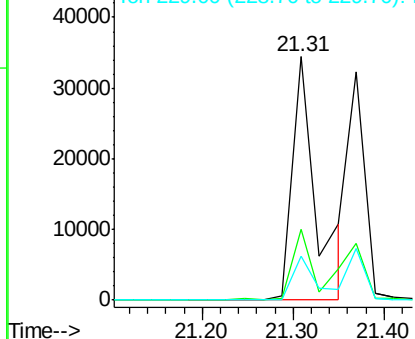


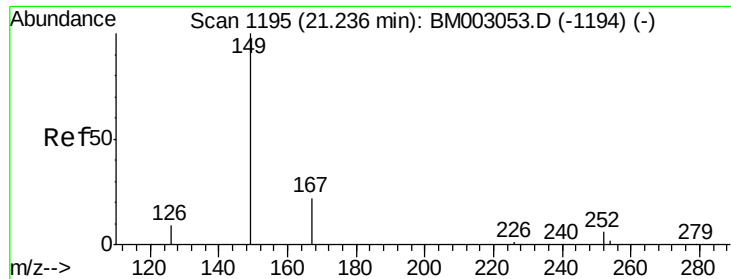
#32
 Chrysene
 Concen: 0.88 ng
 RT: 21.31 min Scan# 1199
 Delta R.T. -0.05 min
 Lab File: BM003052.D
 Acq: 04 Nov 2015 20:25

Tgt Ion: 228 Resp: 63751
 Ion Ratio Lower Upper
 228 100
 226 29.0 25.5 38.3
 229 17.8 14.3 21.5



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: 0.44 ng

RT: 21.25 min Scan# 1196

Delta R.T. 0.01 min

Lab File: BM003052.D

Acq: 04 Nov 2015 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

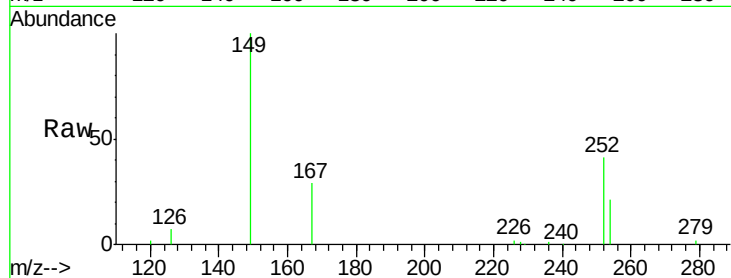
Tgt Ion:149 Resp: 18559

Ion Ratio Lower Upper

149 100

167 29.2 0.0 0.0#

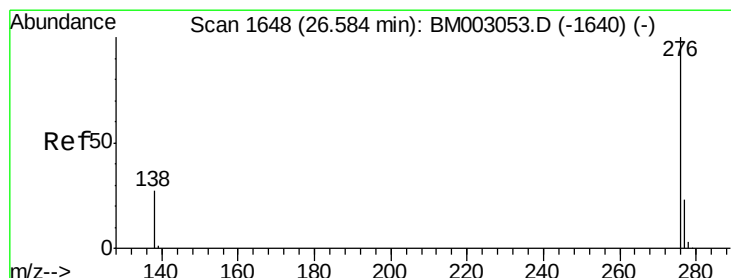
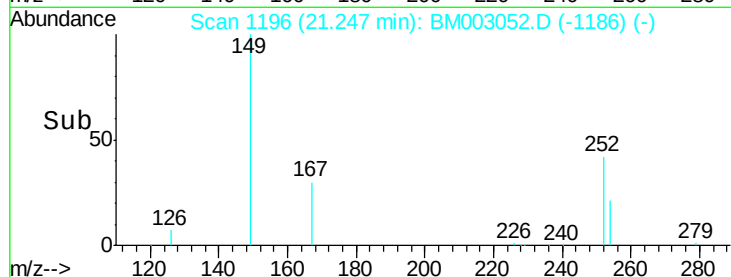
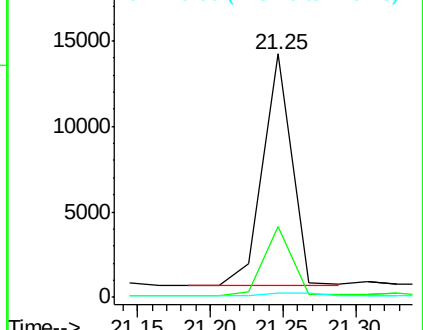
279 0.0 0.0 0.0



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: 0.66 ng

RT: 26.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM003052.D

Acq: 04 Nov 2015 20:25

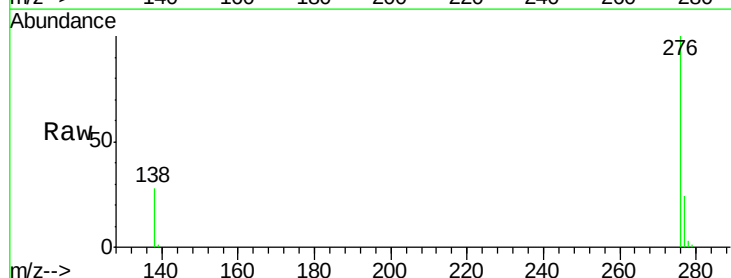
Tgt Ion:276 Resp: 47525

Ion Ratio Lower Upper

276 100

138 28.1 0.0 0.0#

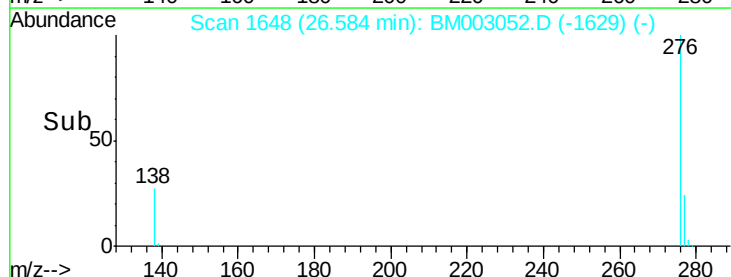
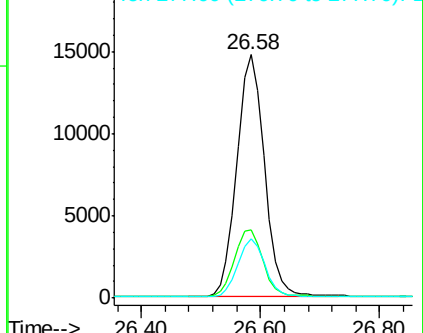
277 23.5 0.0 0.0#

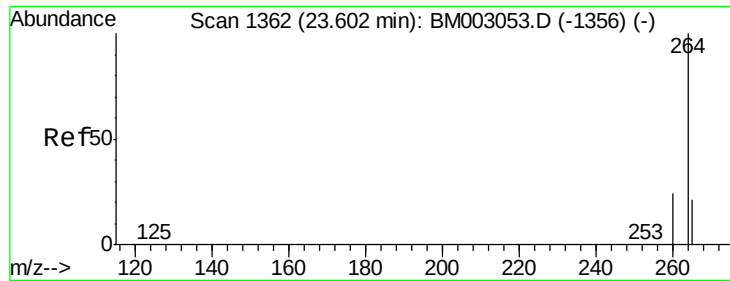


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

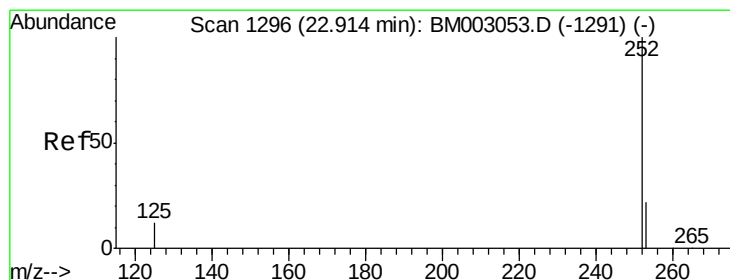
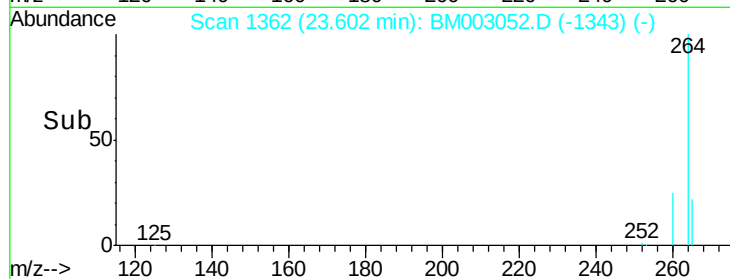
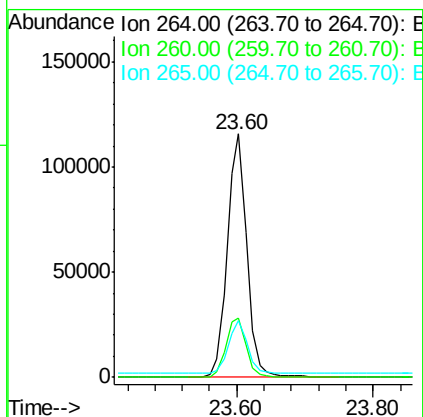
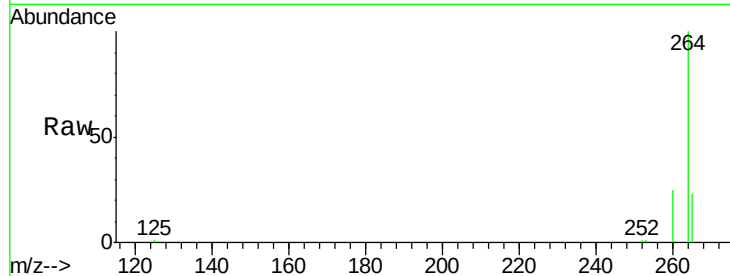




#35
Perylene-d12
 Concen: 5.00 ng
 RT: 23.60 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BM003052.D
 Acq: 04 Nov 2015 20:25

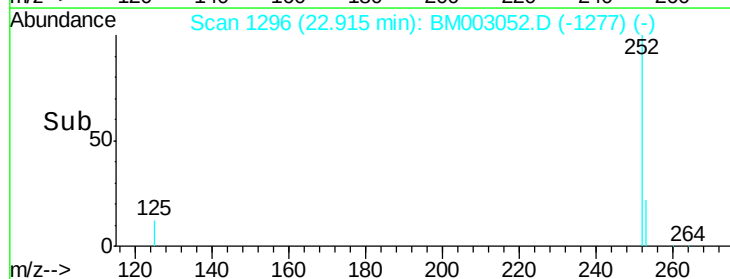
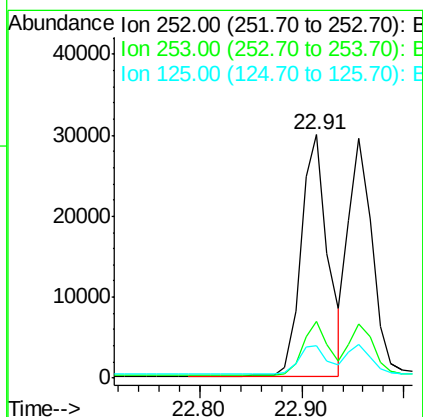
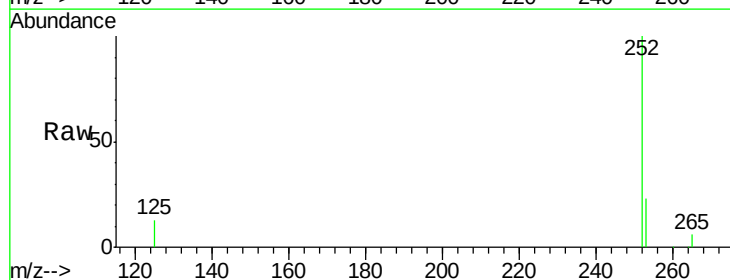
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

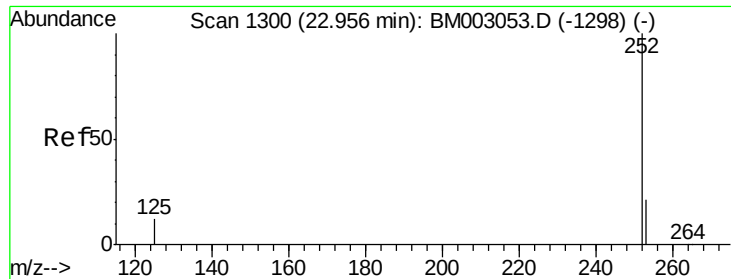
Tgt Ion: 264 Resp: 228855
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.6 29.4
 265 23.2 18.4 27.6



#36
Benzo(b)fluoranthene
 Concen: 0.82 ng
 RT: 22.91 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BM003052.D
 Acq: 04 Nov 2015 20:25

Tgt Ion: 252 Resp: 54348
 Ion Ratio Lower Upper
 252 100
 253 23.3 18.2 27.4
 125 13.3 10.3 15.5





#37

Benzo(k)fluoranthene

Concen: 0.75 ng

RT: 22.96 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BM003052.D

Acq: 04 Nov 2015 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

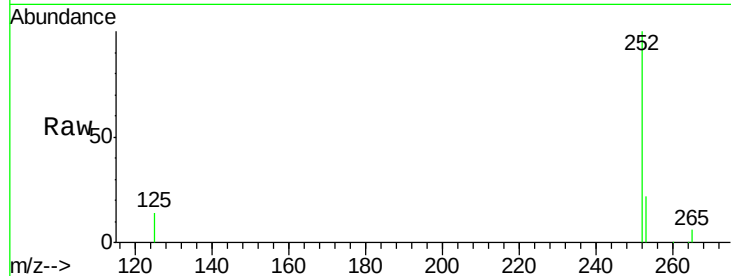
Tgt Ion:252 Resp: 48433

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

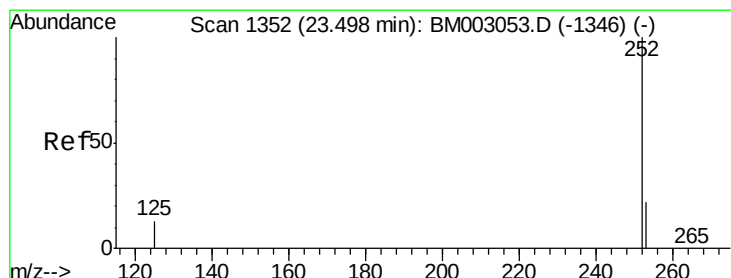
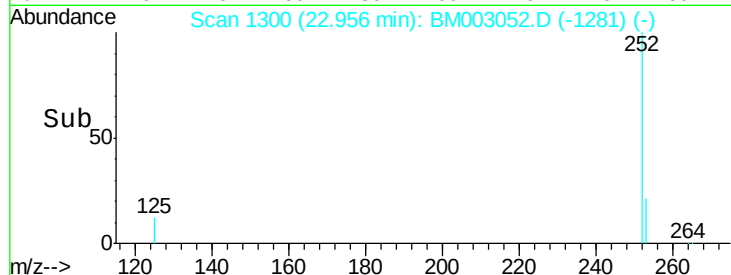
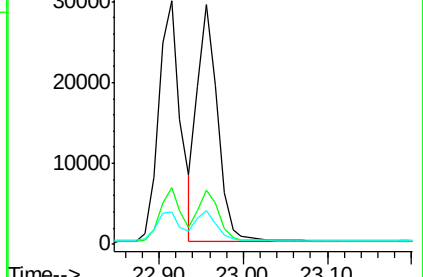
125 13.8 10.7 16.1



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: 0.72 ng

RT: 23.50 min Scan# 1352

Delta R.T. 0.00 min

Lab File: BM003052.D

Acq: 04 Nov 2015 20:25

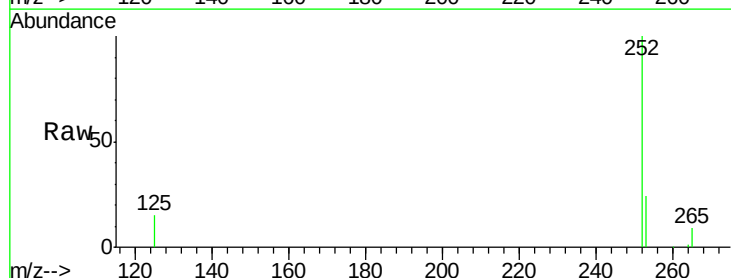
Tgt Ion:252 Resp: 42027

Ion Ratio Lower Upper

252 100

253 23.9 18.7 28.1

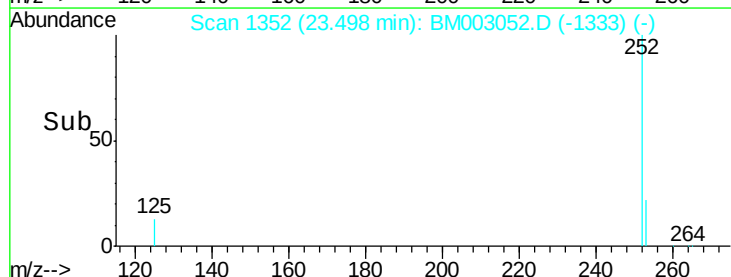
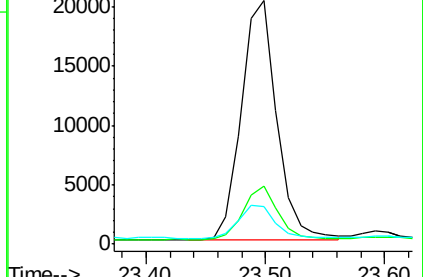
125 15.2 11.6 17.4

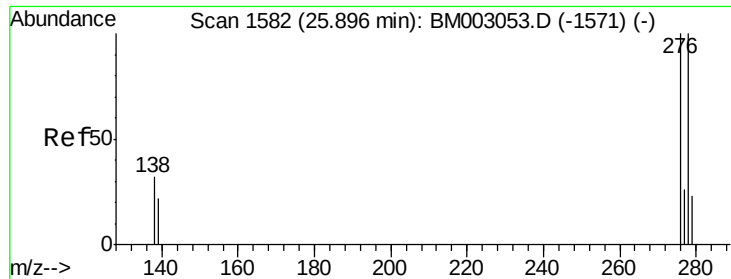


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 0.79 ng

RT: 25.90 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BM003052.D

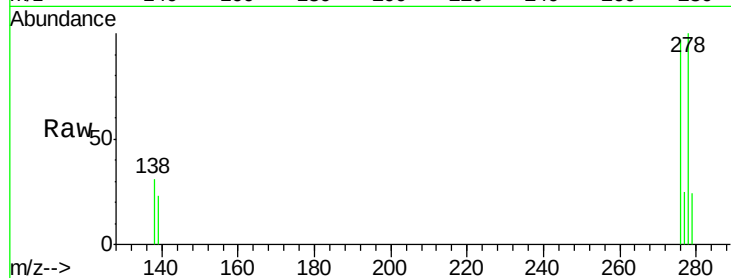
Acq: 04 Nov 2015 20:25

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8



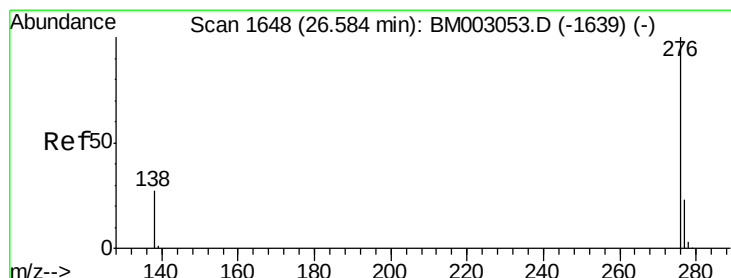
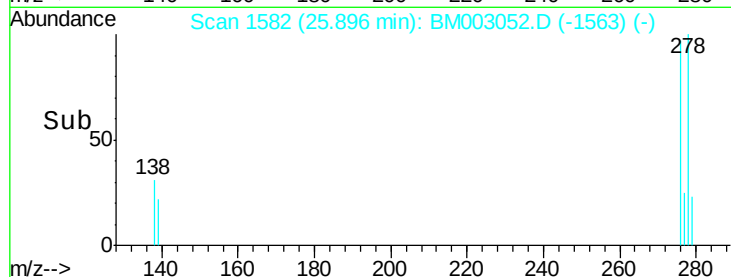
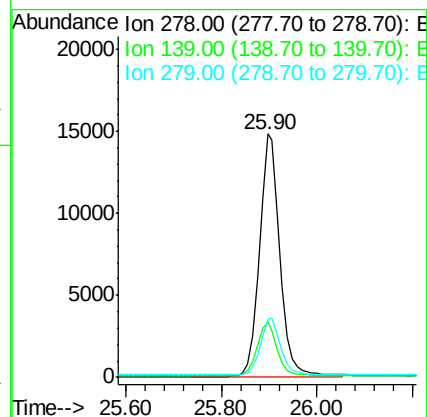
Tgt Ion:278 Resp: 44314

Ion Ratio Lower Upper

278 100

139 22.9 18.2 27.4

279 23.7 18.8 28.2



#40

Benzo(g,h,i)perylene

Concen: 0.81 ng

RT: 26.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM003052.D

Acq: 04 Nov 2015 20:25

Tgt Ion:276 Resp: 47570

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.6

138 28.0 22.3 33.5

