

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110415\
 Data File : BM003053.D
 Acq On : 04 Nov 2015 21:01
 Operator : UM/IZ
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC001

Quant Time: Nov 04 23:50:50 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	7.76	152	85165	5.00	ng	0.00
7) Naphthalene-d8	10.54	136	333811	5.00	ng	0.00
13) Acenaphthene-d10	14.40	164	163465	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	288421	5.00	ng	0.00
26) Chrysene-d12	21.34	240	264542	5.00	ng	0.00
35) Perylene-d12	23.60	264	247225	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.35	112	17264	1.07	ng	0.00
5) Phenol-d6	6.92	99	19844	0.98	ng	0.00
8) Nitrobenzene-d5	8.92	82	14545	0.92	ng	0.00
14) 2,4,6-Tribromophenol	15.89	330	4147	0.82	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	50785	0.97	ng	0.00
29) Terphenyl-d14	19.78	244	39348	0.99	ng	0.00

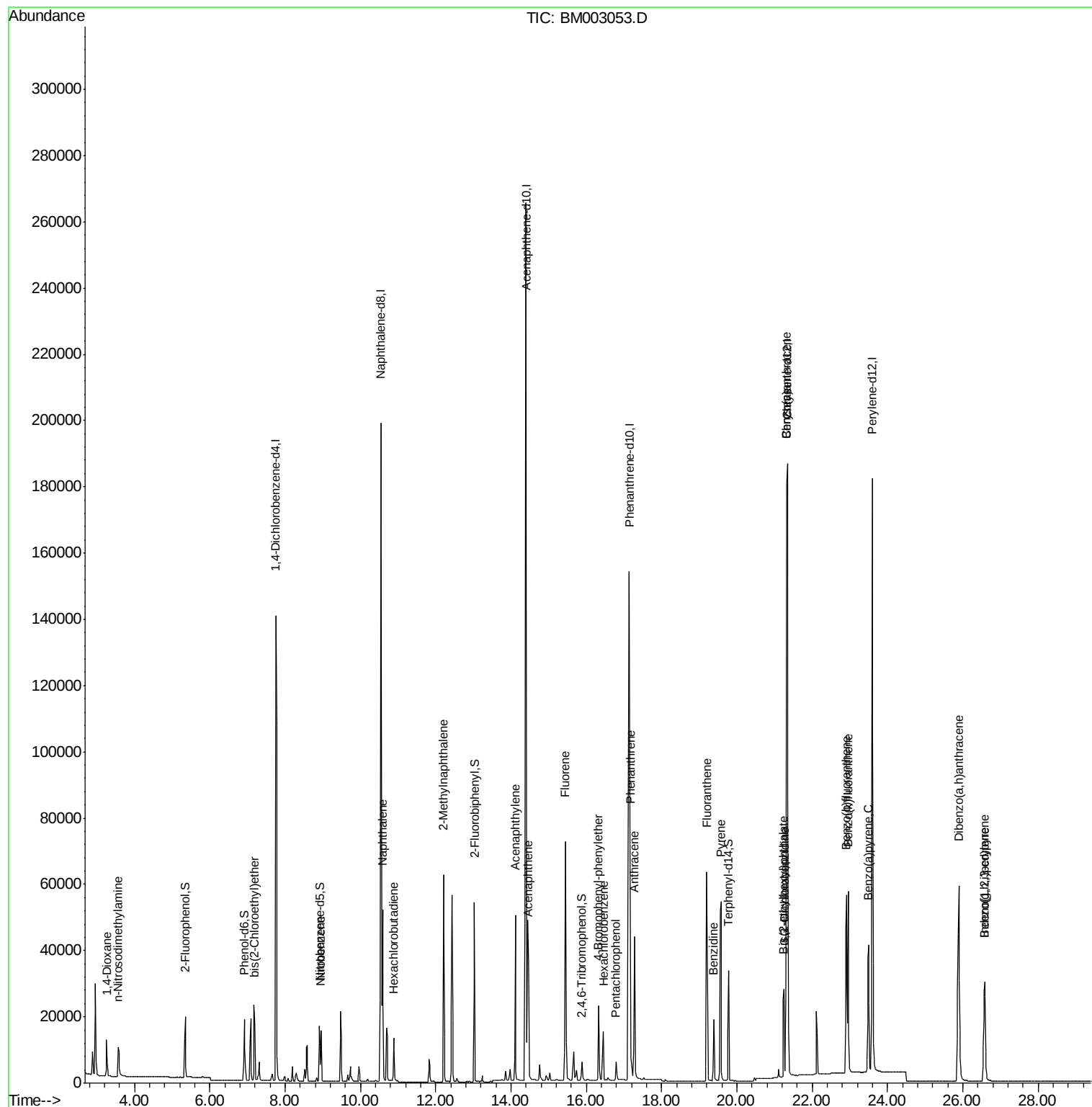
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.26	88	8050	0.99	ng	# 100
3) n-Nitrosodimethylamine	3.57	42	7707	1.18	ng	# 100
6) bis(2-Chloroethyl)ether	7.19	93	19590	1.01	ng	# 1
9) Nitrobenzene	8.96	77	15702	0.93	ng	# 100
10) Naphthalene	10.59	128	70612	0.95	ng	# 100
11) Hexachlorobutadiene	10.88	225	11019	0.94	ng	# 100
12) 2-Methylnaphthalene	12.21	142	45679	0.92	ng	# 100
16) Acenaphthylene	14.11	152	60763	0.87	ng	# 100
17) Acenaphthene	14.47	154	40205	0.83	ng	# 100
18) Fluorene	15.44	166	47541	0.83	ng	# 100
20) 4-Bromophenyl-phenylether	16.33	248	13036	1.07	ng	# 100
21) Hexachlorobenzene	16.46	284	17495	1.19	ng	# 100
22) Pentachlorophenol	16.79	266	4772	2.66	ng	# 100
23) Phenanthrene	17.17	178	84214	1.21	ng	# 100
24) Anthracene	17.27	178	61202	0.96	ng	# 100
25) Fluoranthene	19.20	202	70281	0.95	ng	# 100
27) Benzidine	19.39	184	23044	0.76	ng	# 100
28) Pyrene	19.58	202	74991	0.96	ng	# 100
30) Benzo(a)anthracene	21.32	228	66111	0.88	ng	# 100
31) 3,3'-Dichlorobenzidine	21.26	252	19262	0.76	ng	# 100
32) Chrysene	21.32	228	66100	0.90	ng	# 85
33) Bis(2-ethylhexyl)phthalate	21.24	149	25423	0.60	ng	# 100
34) Indeno(1,2,3-cd)pyrene	26.58	276	62182	0.85	ng	# 100
36) Benzo(b)fluoranthene	22.91	252	73824	1.03	ng	# 100
37) Benzo(k)fluoranthene	22.96	252	67180	0.97	ng	# 100
38) Benzo(a)pyrene	23.50	252	57555	0.92	ng	# 100
39) Dibenzo(a,h)anthracene	25.90	278	58731	0.97	ng	# 100
40) Benzo(g,h,i)perylene	26.58	276	62182	0.98	ng	# 100

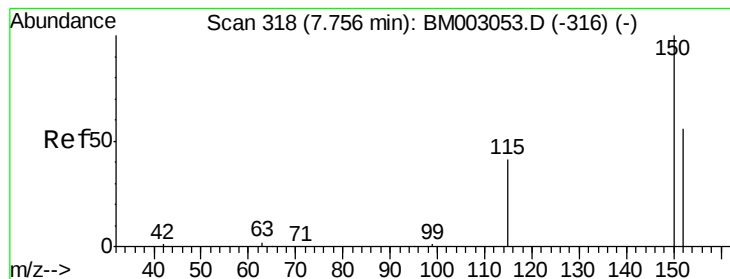
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.76 min Scan# 318

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

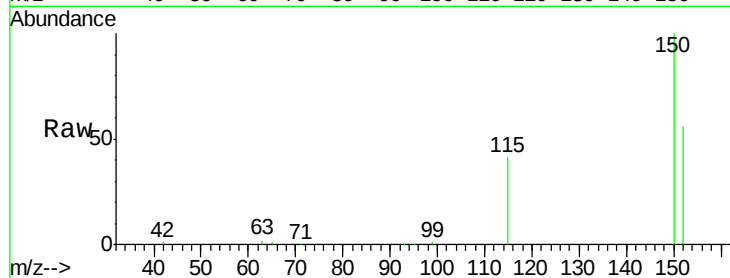
Tgt Ion:152 Resp: 85165

Ion Ratio Lower Upper

152 100

150 179.5 143.6 215.4

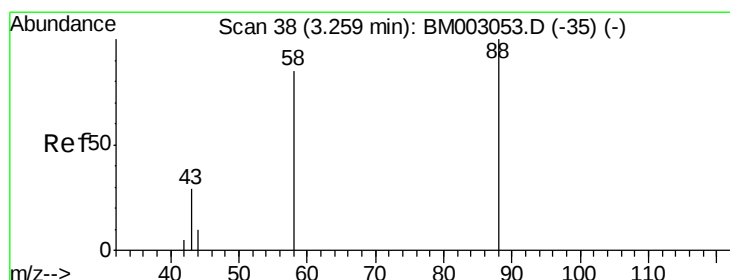
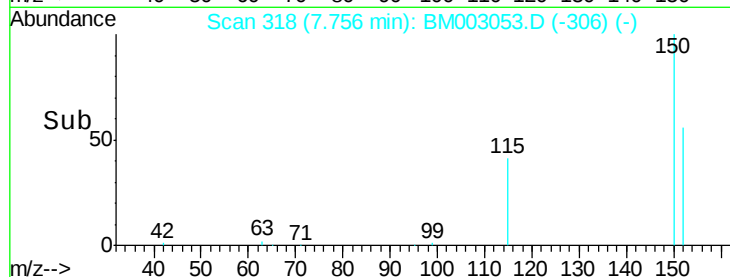
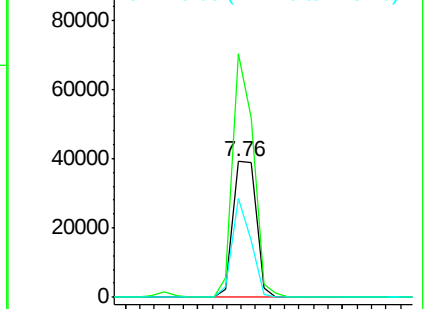
115 73.1 58.5 87.7



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: 0.99 ng

RT: 3.26 min Scan# 38

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

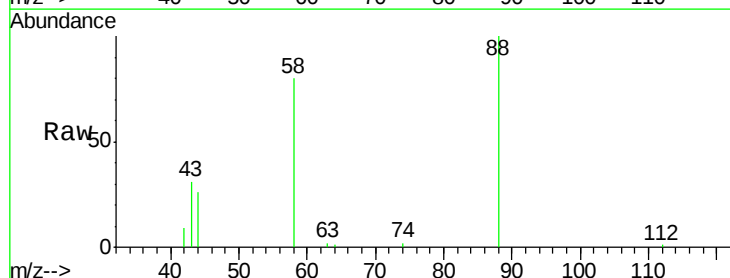
Tgt Ion: 88 Resp: 8050

Ion Ratio Lower Upper

88 100

58 69.0 0.0 0.0#

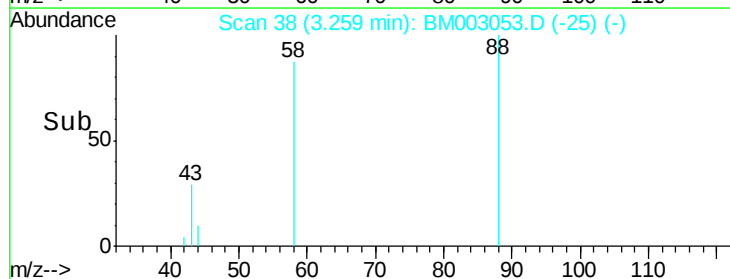
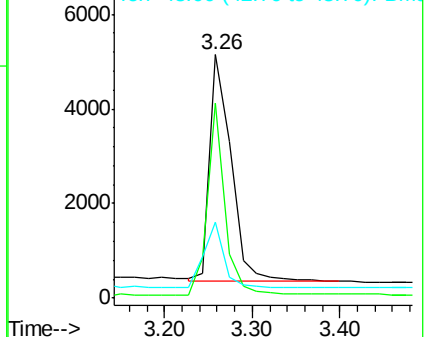
43 27.2 0.0 0.0#

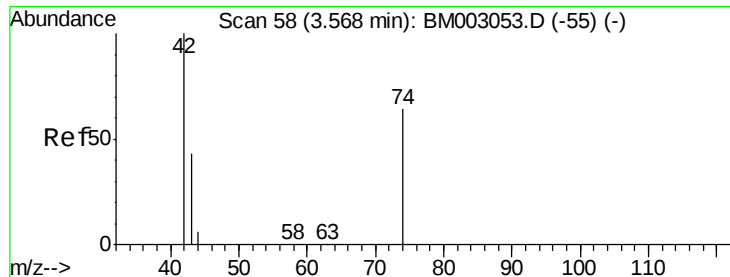


Abundance Ion 88.00 (87.70 to 88.70): BM

Ion 58.00 (57.70 to 58.70): BM

Ion 43.00 (42.70 to 43.70): BM





#3

n-Nitrosodimethylamine

Concen: 1.18 ng

RT: 3.57 min Scan# 58

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

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SSTDICCC001

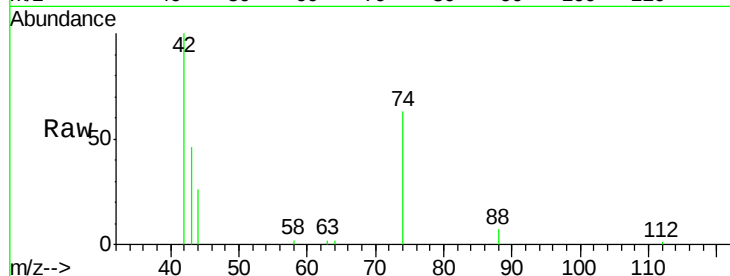
Tgt Ion: 42 Resp: 7707

Ion Ratio Lower Upper

42 100

74 126.2 0.0 0.0#

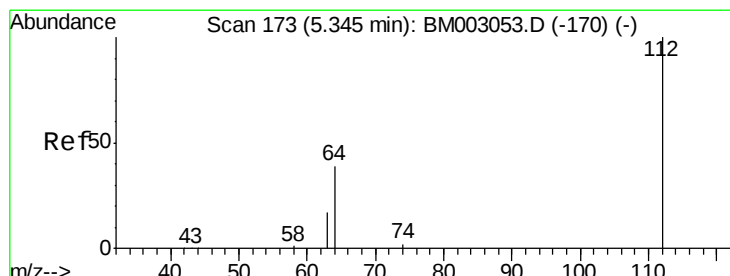
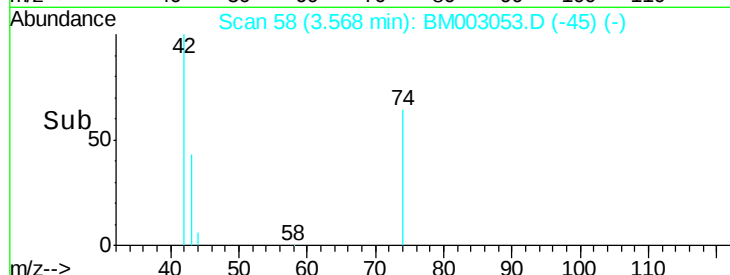
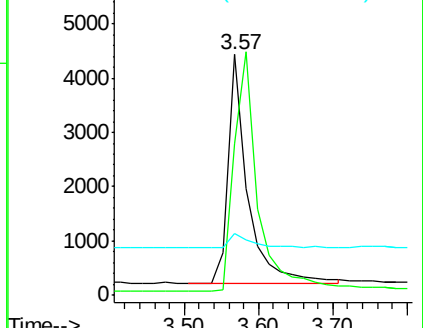
44 7.9 0.0 0.0#



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) (-)



#4

2-Fluorophenol

Concen: 1.07 ng

RT: 5.35 min Scan# 173

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

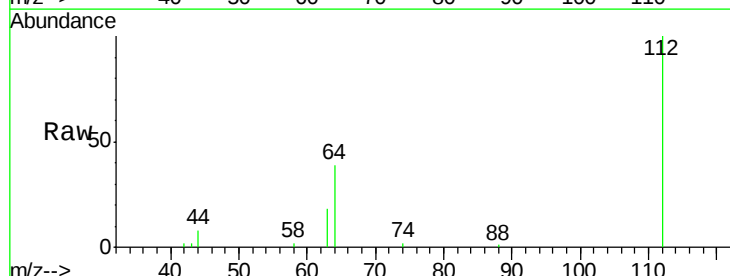
Tgt Ion: 112 Resp: 17264

Ion Ratio Lower Upper

112 100

64 51.5 0.0 0.0#

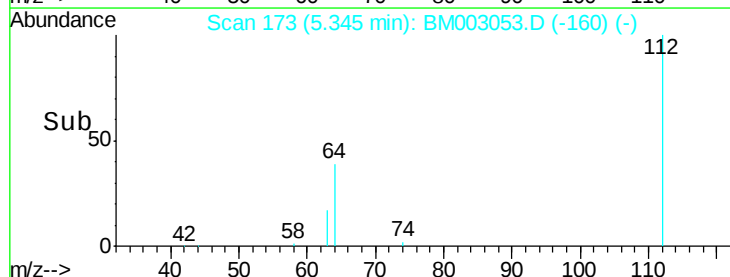
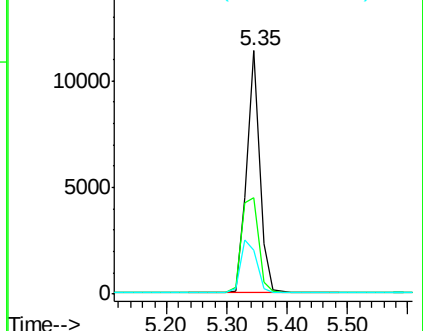
63 26.5 0.0 0.0#

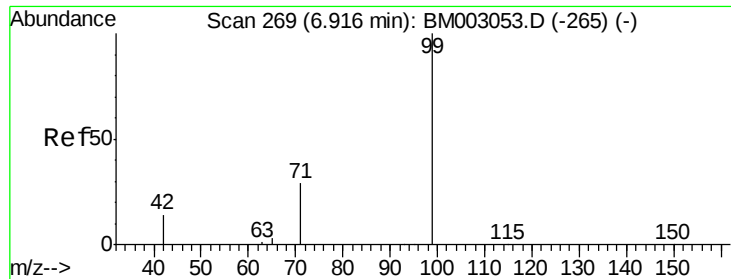


Abundance Ion 112.00 (111.70 to 112.70): BM003053.D (-170) (-)

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

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





#5

Phenol-d6

Concen: 0.98 ng

RT: 6.92 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

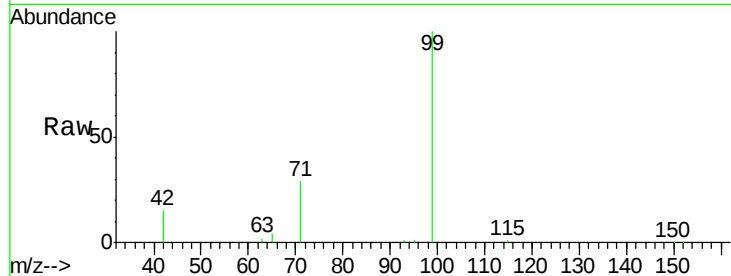
Tgt Ion: 99 Resp: 19844

Ion Ratio Lower Upper

99 100

42 18.3 3.4 5.0#

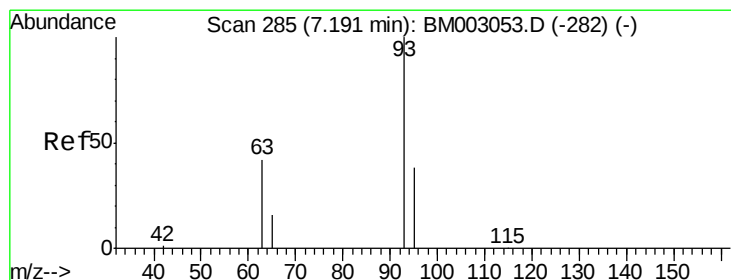
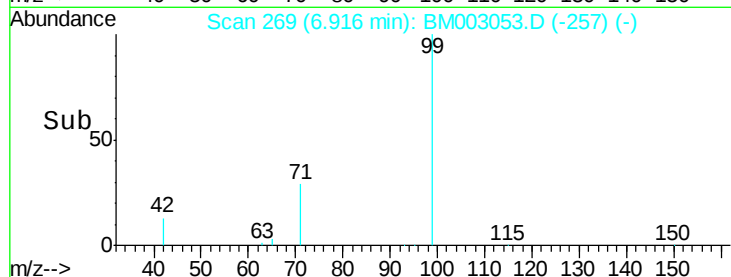
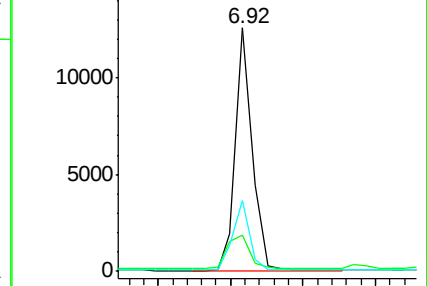
71 29.1 1.0 1.4#



Abundance Ion 99.00 (98.70 to 99.70): BM003053.D (-265) (-)

Ion 42.00 (41.70 to 42.70): BM003053.D (-265) (-)

Ion 71.00 (70.70 to 71.70): BM003053.D (-265) (-)



#6

bis(2-Chloroethyl)ether

Concen: 1.01 ng

RT: 7.19 min Scan# 285

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

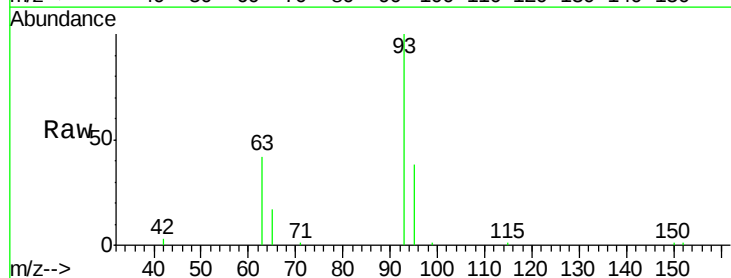
Tgt Ion: 93 Resp: 19590

Ion Ratio Lower Upper

93 100

63 72.8 5.2 7.8#

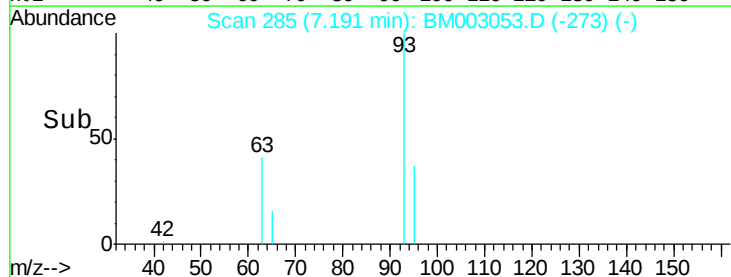
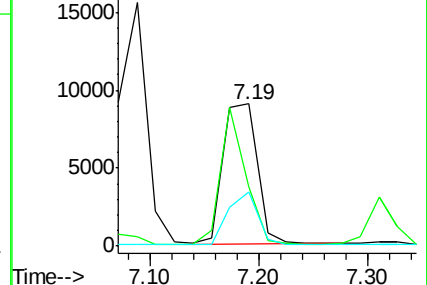
95 32.8 0.0 0.0#

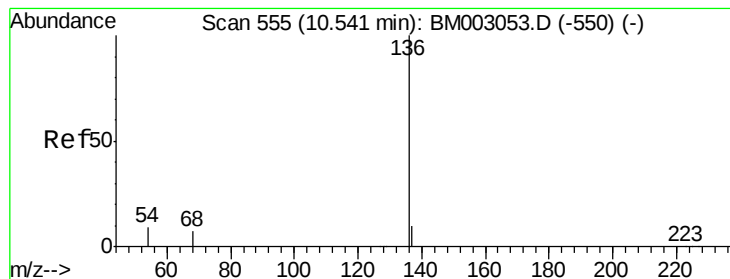


Abundance Ion 93.00 (92.70 to 93.70): BM003053.D (-282) (-)

Ion 63.00 (62.70 to 63.70): BM003053.D (-282) (-)

Ion 95.00 (94.70 to 95.70): BM003053.D (-282) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.54 min Scan# 555

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

Tgt Ion: 136 Resp: 333811

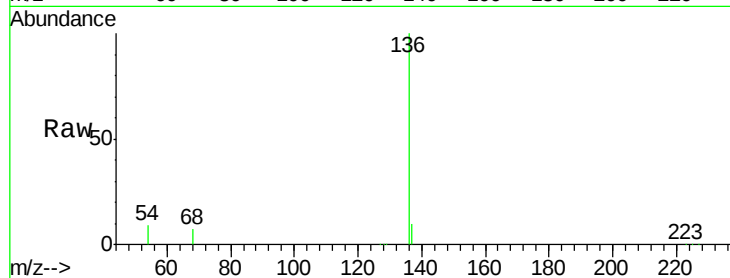
Ion Ratio Lower Upper

136 100

137 10.0 8.0 12.0

54 9.2 7.4 11.0

68 7.2 5.8 8.6

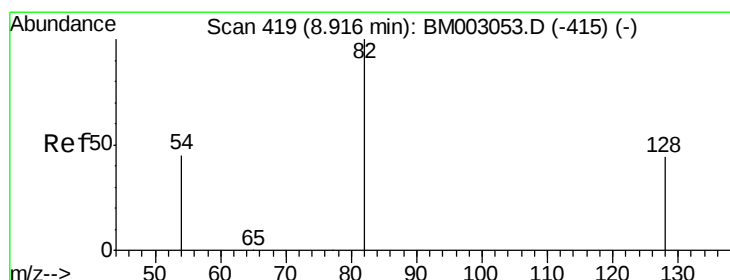
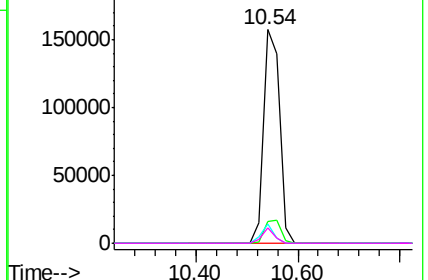
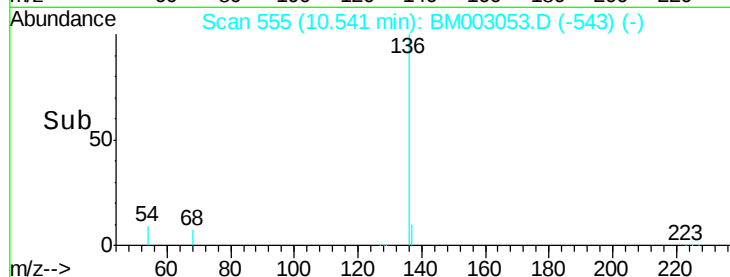


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.92 ng

RT: 8.92 min Scan# 419

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

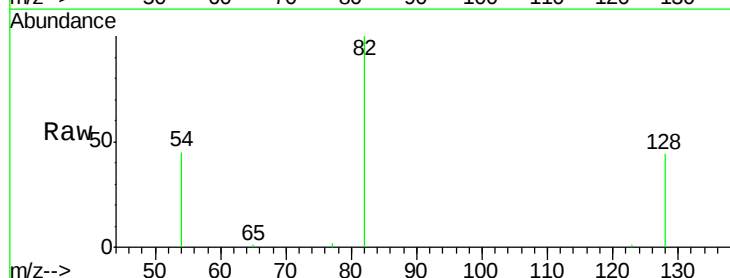
Tgt Ion: 82 Resp: 14545

Ion Ratio Lower Upper

82 100

128 44.0 35.2 52.8

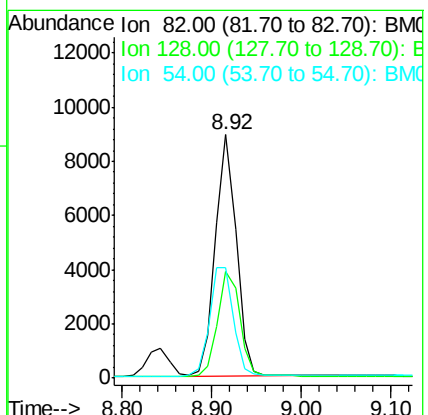
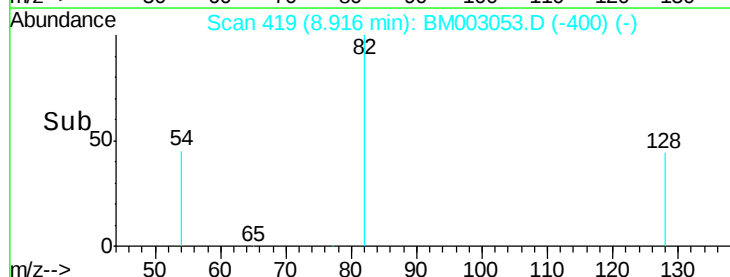
54 45.5 36.4 54.6

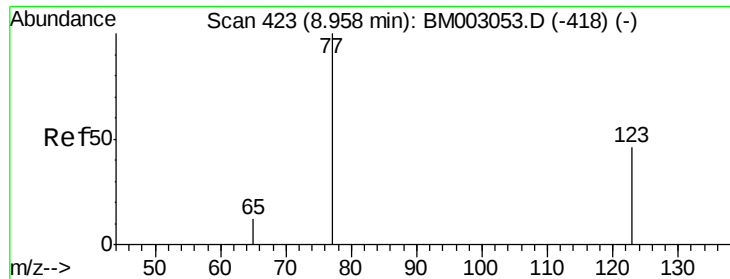


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.93 ng

RT: 8.96 min Scan# 423

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

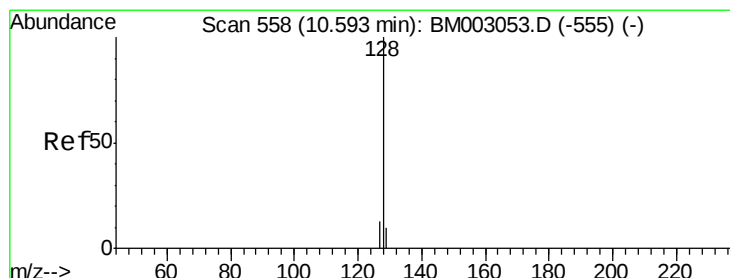
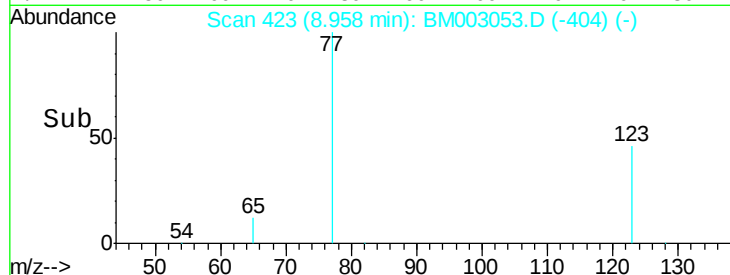
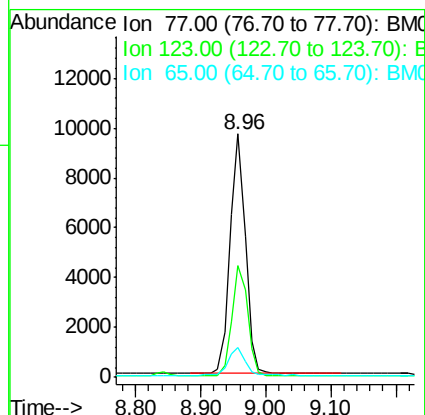
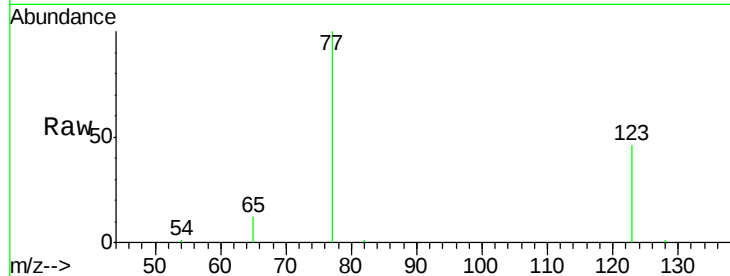
Tgt Ion: 77 Resp: 15702

Ion Ratio Lower Upper

77 100

123 47.1 0.0 0.0#

65 12.2 0.0 0.0#



#10

Naphthalene

Concen: 0.95 ng

RT: 10.59 min Scan# 558

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

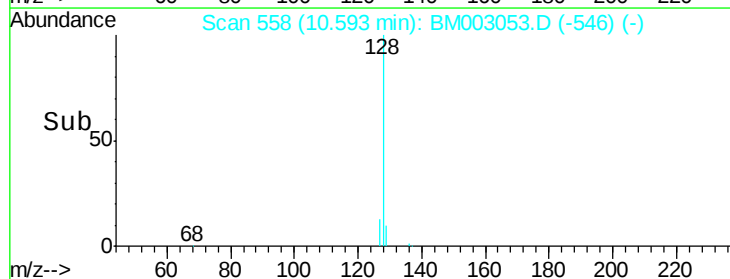
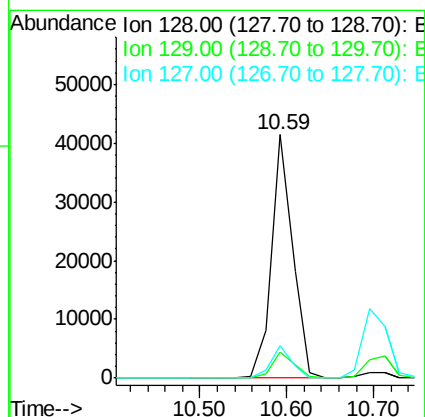
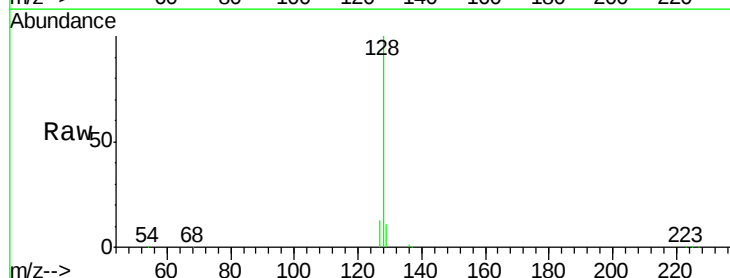
Tgt Ion: 128 Resp: 70612

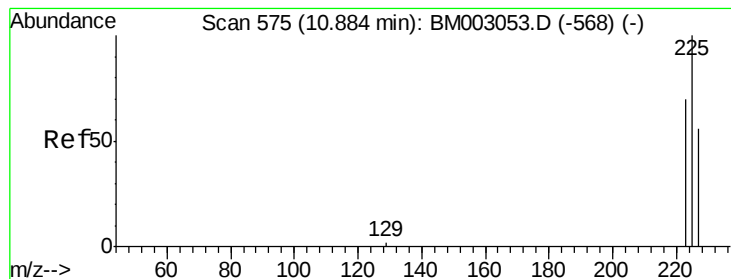
Ion Ratio Lower Upper

128 100

129 10.6 8.5 12.7

127 13.3 10.6 16.0





#11

Hexachlorobutadiene

Concen: 0.94 ng

RT: 10.88 min Scan# 575

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

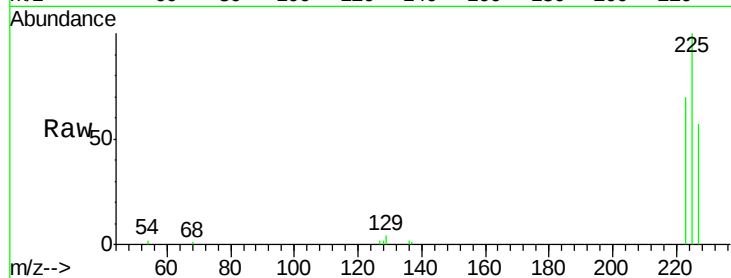
Tgt Ion:225 Resp: 11019

Ion Ratio Lower Upper

225 100

223 66.2 0.0 0.0#

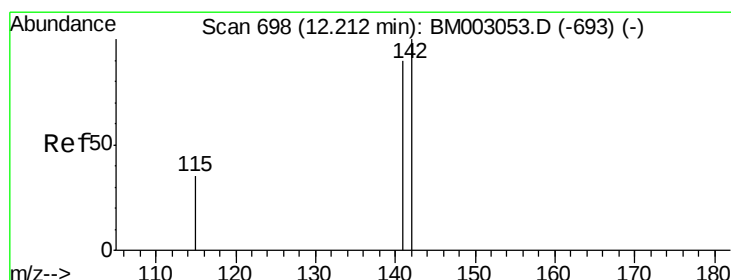
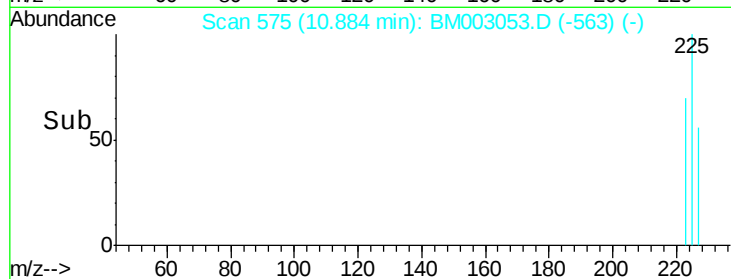
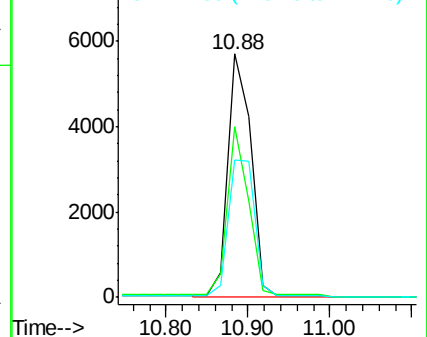
227 65.3 0.0 0.0#



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#12

2-Methylnaphthalene

Concen: 0.92 ng

RT: 12.21 min Scan# 698

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

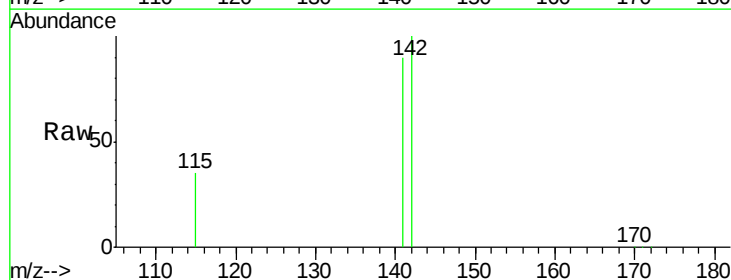
Tgt Ion:142 Resp: 45679

Ion Ratio Lower Upper

142 100

141 90.2 72.2 108.2

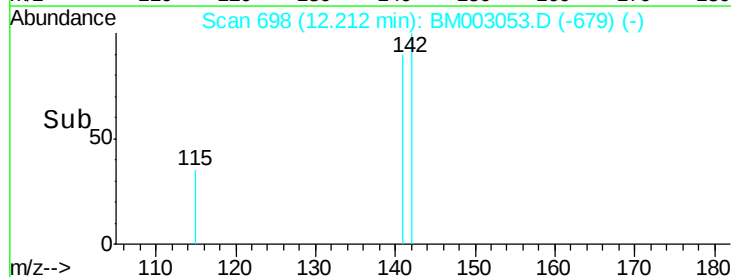
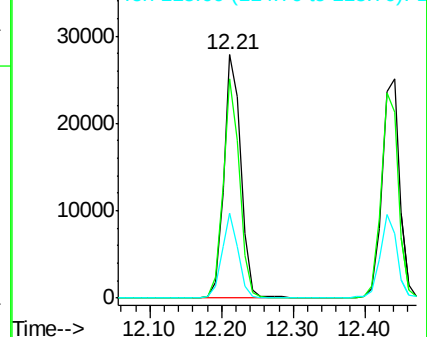
115 35.0 28.0 42.0

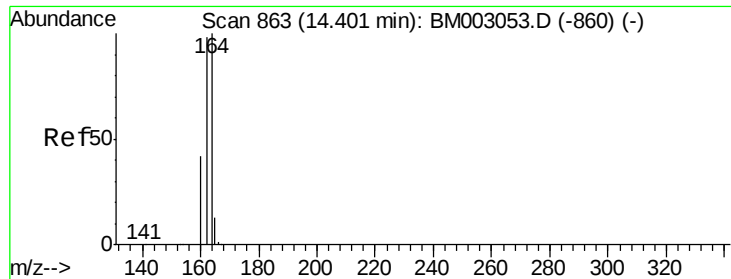


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.40 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

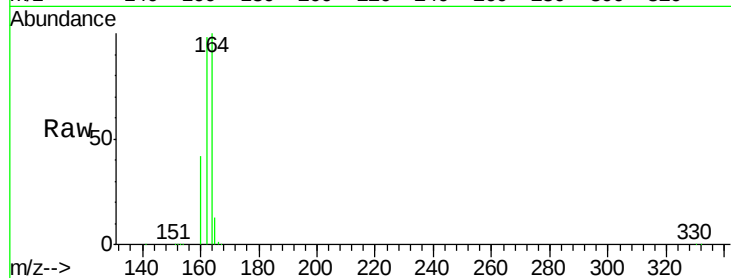
Tgt Ion:164 Resp: 163465

Ion Ratio Lower Upper

164 100

162 97.9 78.3 117.5

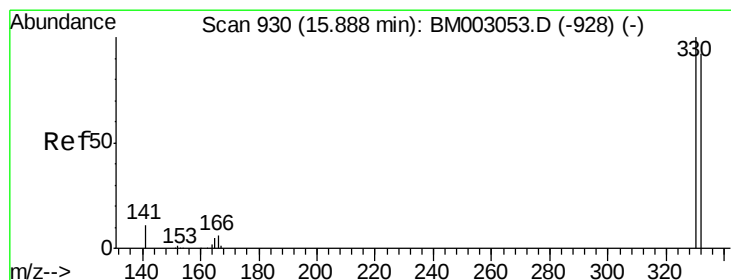
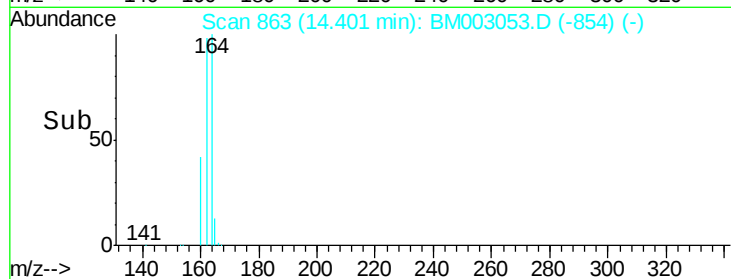
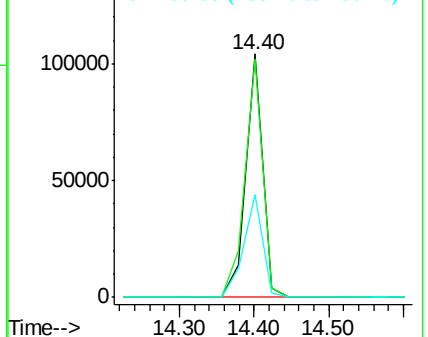
160 42.2 33.8 50.6



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: 0.82 ng

RT: 15.89 min Scan# 930

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

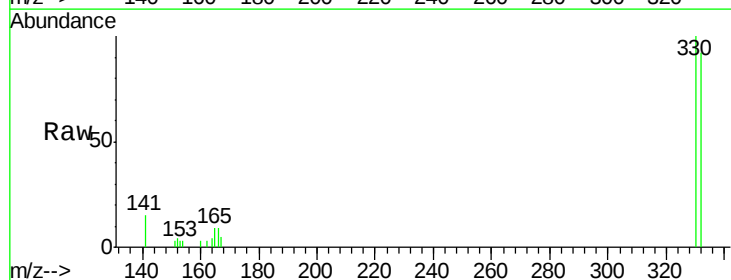
Tgt Ion:330 Resp: 4147

Ion Ratio Lower Upper

330 100

332 95.0 0.0 0.0#

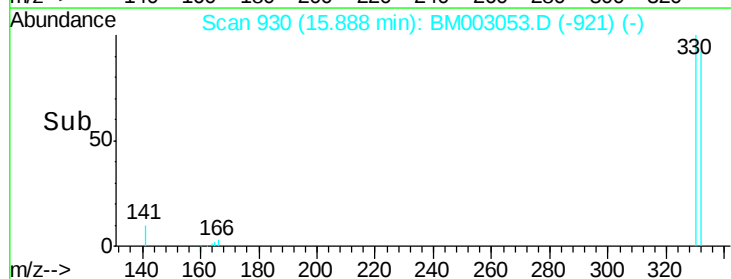
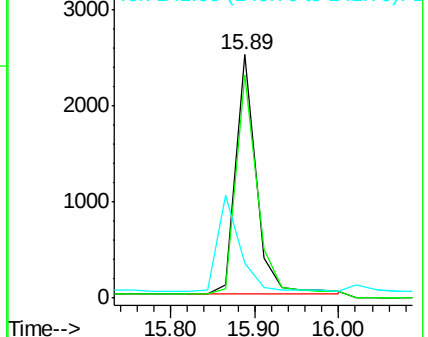
141 0.0 0.0 0.0

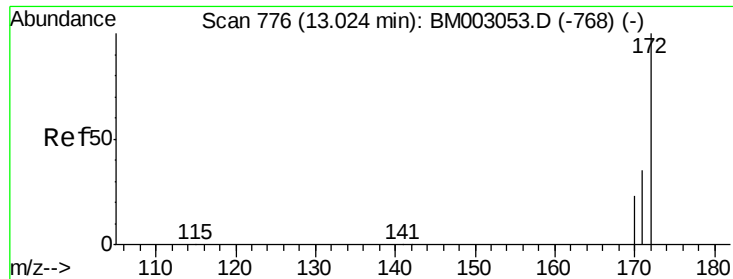


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

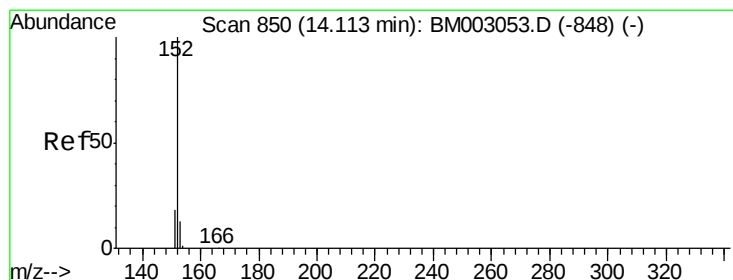
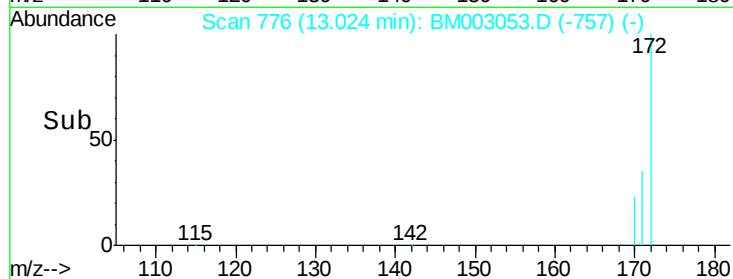
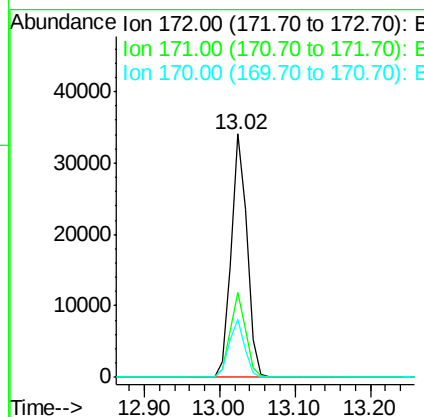
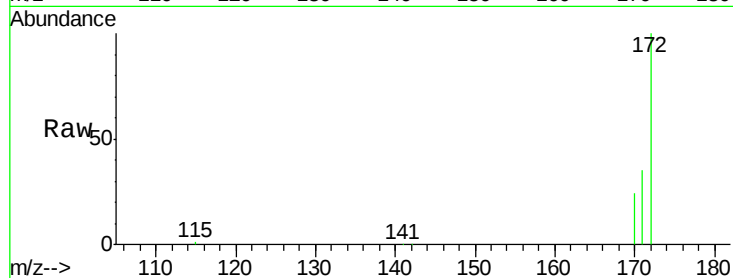




#15
2-Fluorobiphenyl
Concen: 0.97 ng
RT: 13.02 min Scan# 776
Delta R.T. 0.00 min
Lab File: BM003053.D
Acq: 04 Nov 2015 21:01

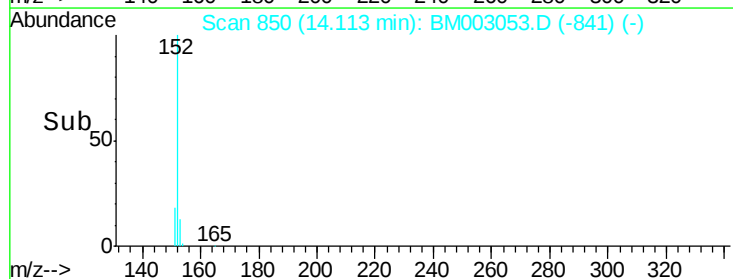
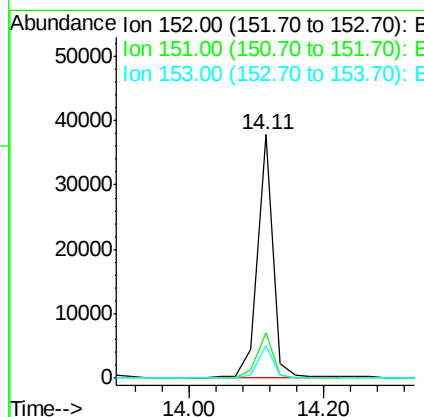
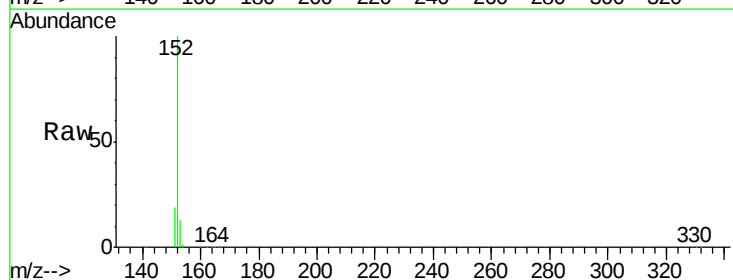
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

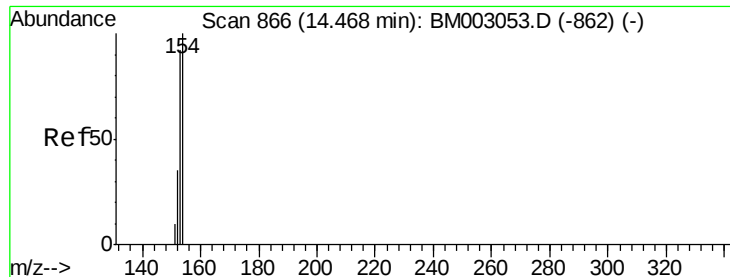
Tgt Ion:172 Resp: 50785
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.6 18.9 28.3



#16
Acenaphthylene
Concen: 0.87 ng
RT: 14.11 min Scan# 850
Delta R.T. 0.00 min
Lab File: BM003053.D
Acq: 04 Nov 2015 21:01

Tgt Ion:152 Resp: 60763
Ion Ratio Lower Upper
152 100
151 19.0 0.0 0.0#
153 13.0 0.0 0.0#





#17

Acenaphthene

Concen: 0.83 ng

RT: 14.47 min Scan# 866

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

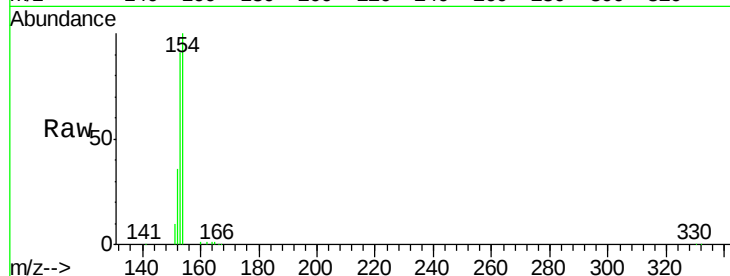
Tgt Ion:154 Resp: 40205

Ion Ratio Lower Upper

154 100

153 0.0 0.0 0.0

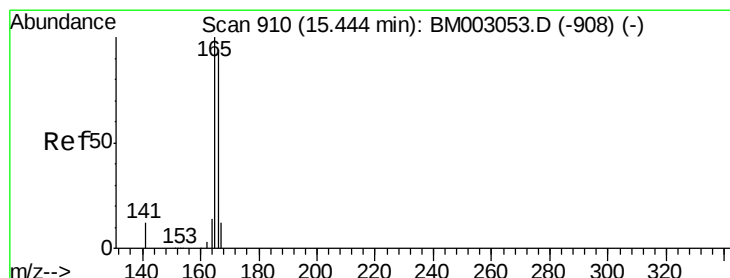
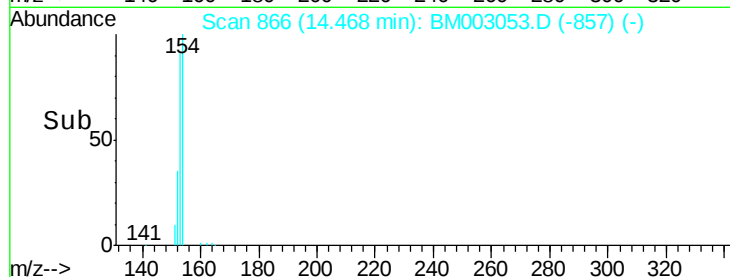
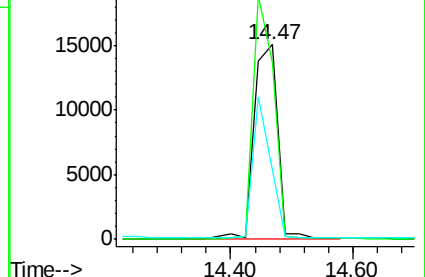
152 0.0 0.0 0.0



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: 0.83 ng

RT: 15.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

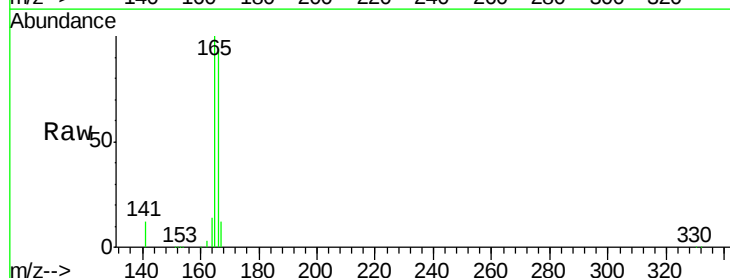
Tgt Ion:166 Resp: 47541

Ion Ratio Lower Upper

166 100

165 101.0 0.0 0.0#

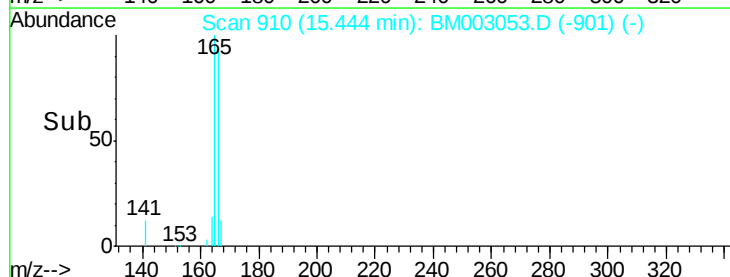
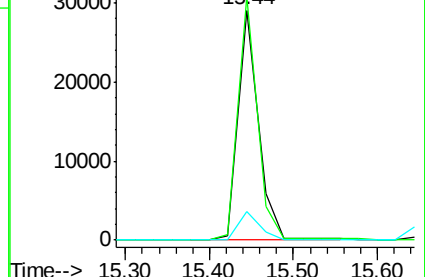
167 13.1 0.0 0.0#

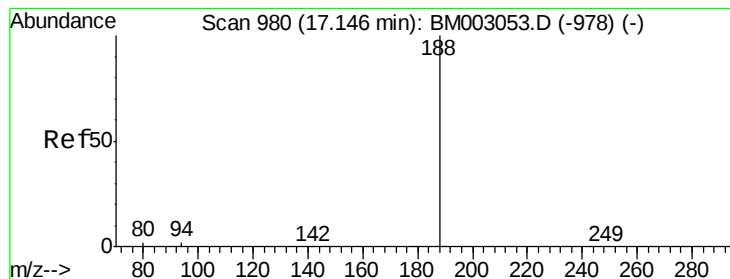


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.15 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

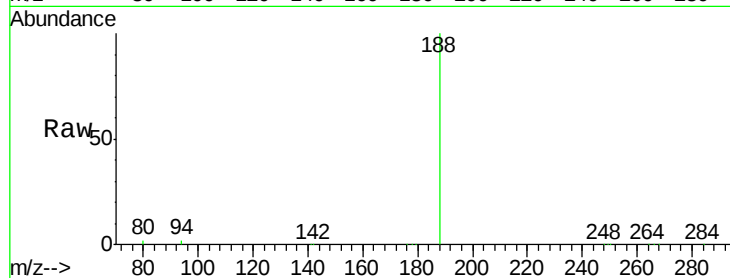
Tgt Ion:188 Resp: 288421

Ion Ratio Lower Upper

188 100

94 2.2 1.8 2.6

80 1.7 1.4 2.0



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

200000

150000

100000

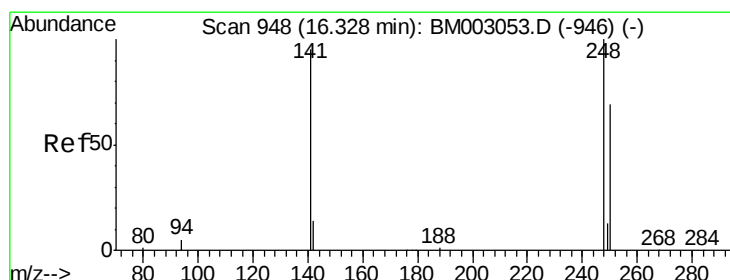
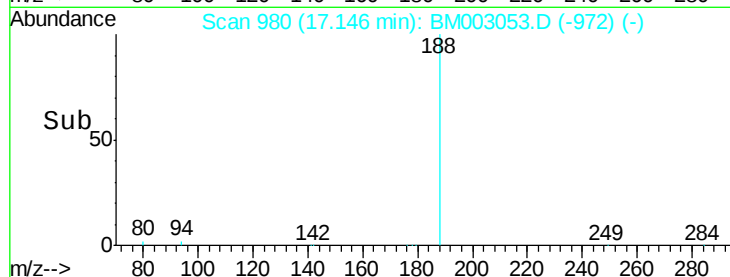
50000

0

17.00 17.10 17.20 17.30

17.15

Time-->



#20

4-Bromophenyl-phenylether

Concen: 1.07 ng

RT: 16.33 min Scan# 948

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

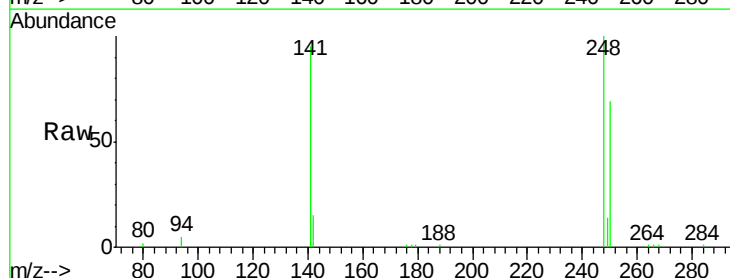
Tgt Ion:248 Resp: 13036

Ion Ratio Lower Upper

248 100

250 81.7 0.0 0.0#

141 91.0 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

10000

8000

6000

4000

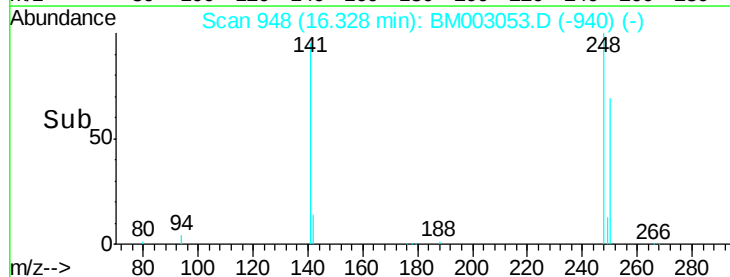
2000

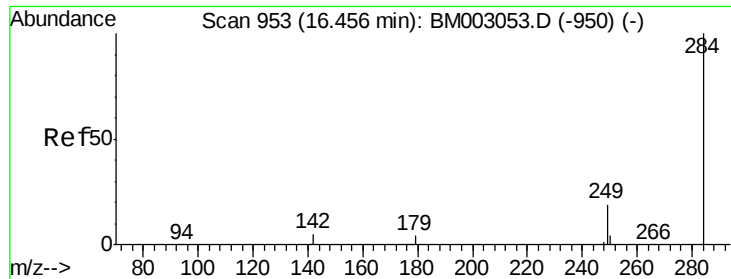
0

16.20 16.30 16.40

16.33

Time-->

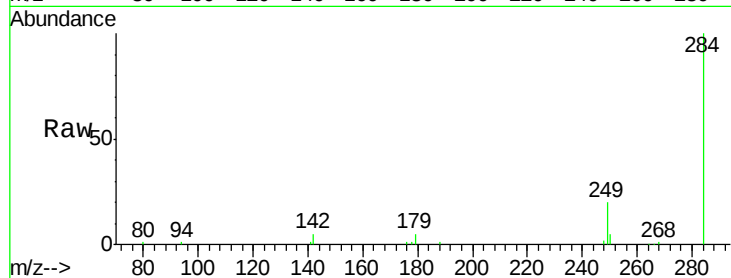




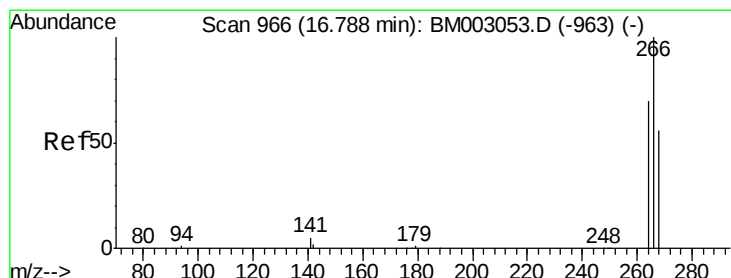
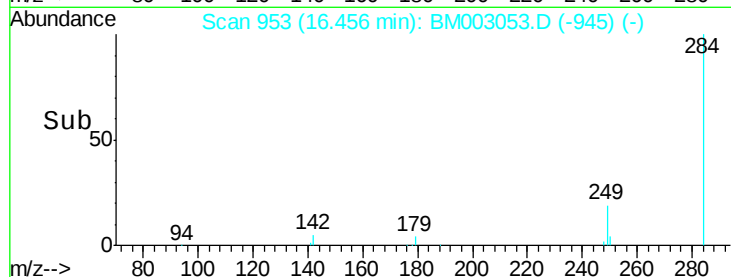
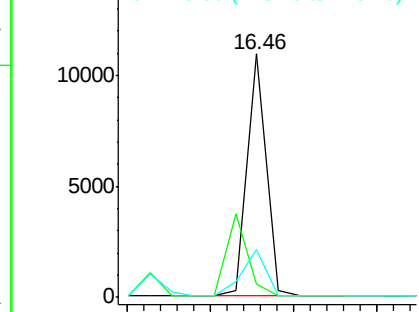
#21
Hexachlorobenzene
Concen: 1.19 ng
RT: 16.46 min Scan# 953
Delta R.T. 0.00 min
Lab File: BM003053.D
Acq: 04 Nov 2015 21:01

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tgt Ion: 284 Resp: 17495
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 24.3 0.0 0.0#

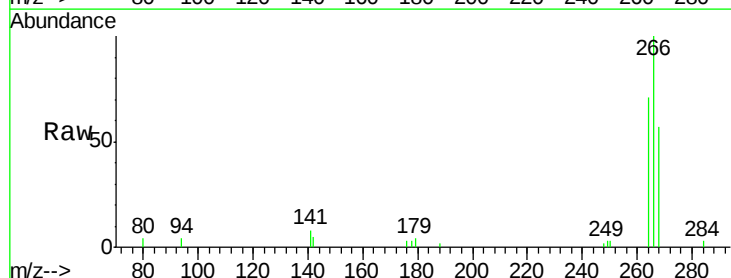


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

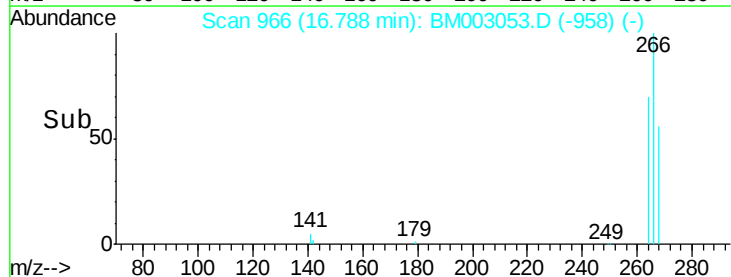
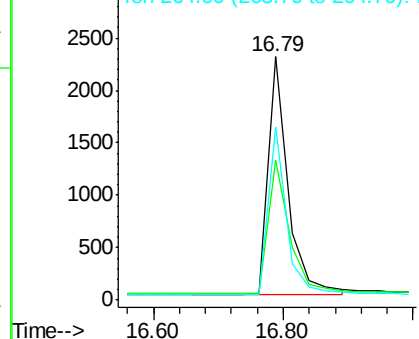


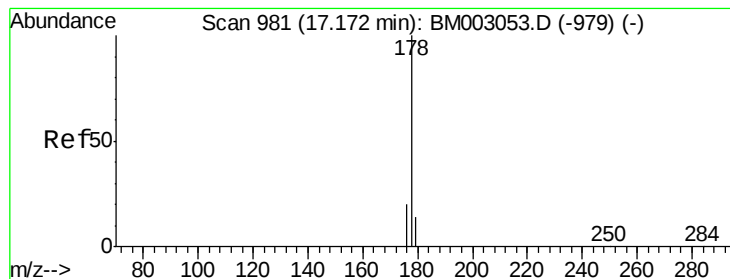
#22
Pentachlorophenol
Concen: 2.66 ng
RT: 16.79 min Scan# 966
Delta R.T. 0.00 min
Lab File: BM003053.D
Acq: 04 Nov 2015 21:01

Tgt Ion: 266 Resp: 4772
Ion Ratio Lower Upper
266 100
268 57.3 45.8 68.8
264 70.9 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: 1.21 ng

RT: 17.17 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

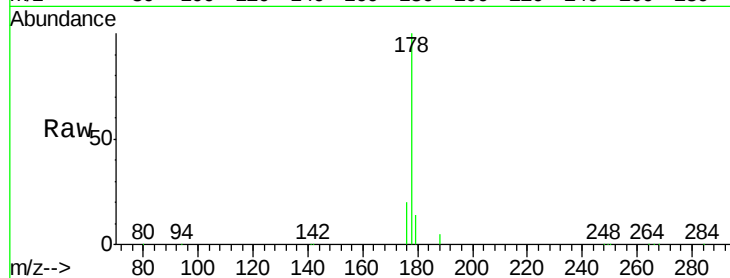
Tgt Ion:178 Resp: 84214

Ion Ratio Lower Upper

178 100

176 19.9 0.0 0.0#

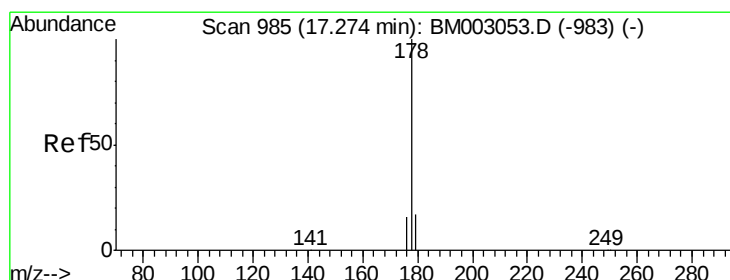
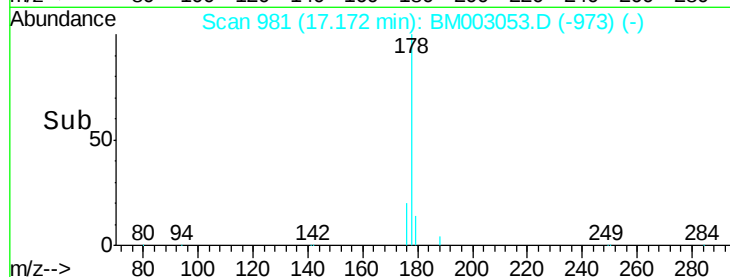
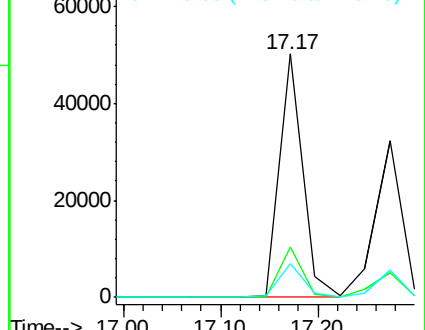
179 14.6 0.0 0.0#



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



#24

Anthracene

Concen: 0.96 ng

RT: 17.27 min Scan# 985

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

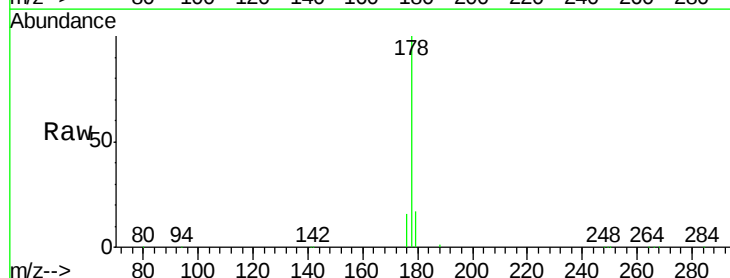
Tgt Ion:178 Resp: 61202

Ion Ratio Lower Upper

178 100

176 17.6 0.0 0.0#

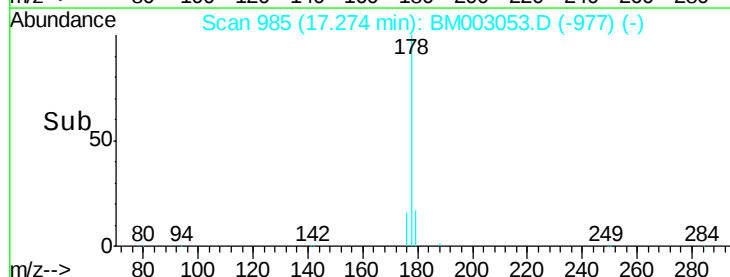
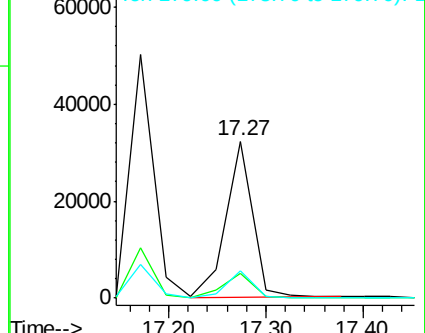
179 16.0 0.0 0.0#

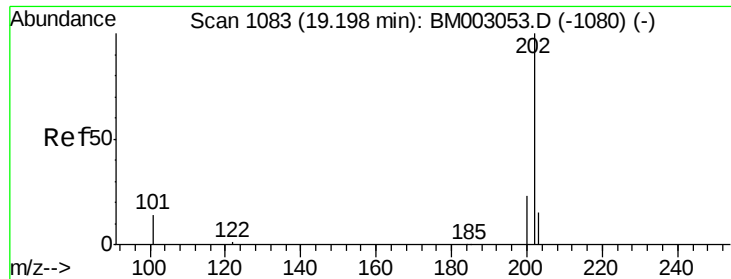


Abundance Ion 178.00 (177.70 to 178.70): E

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: 19.20 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

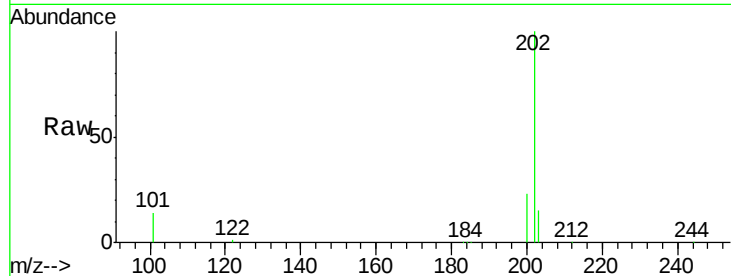
Tgt Ion:202 Resp: 70281

Ion Ratio Lower Upper

202 100

101 12.4 0.0 0.0#

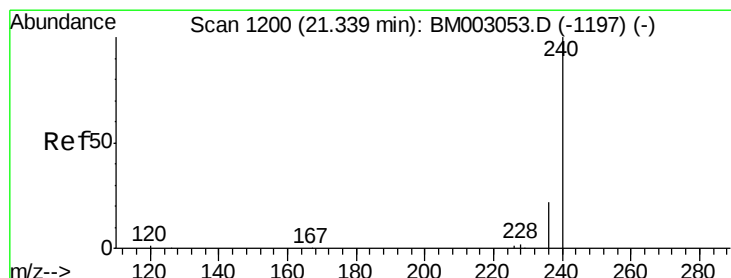
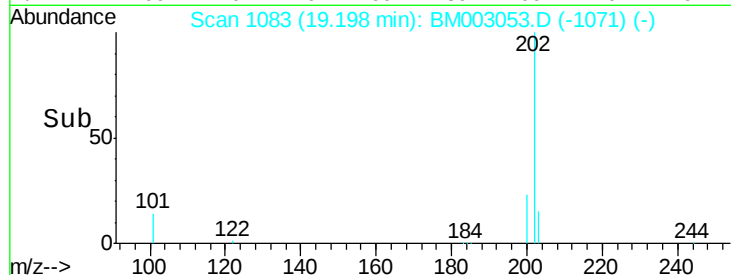
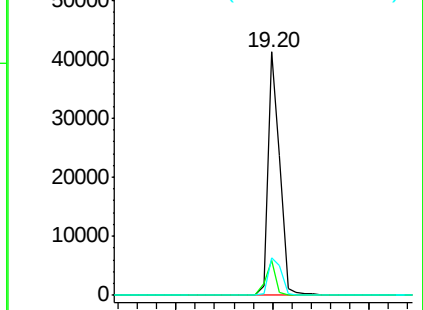
203 17.4 0.0 0.0#



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: 21.34 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

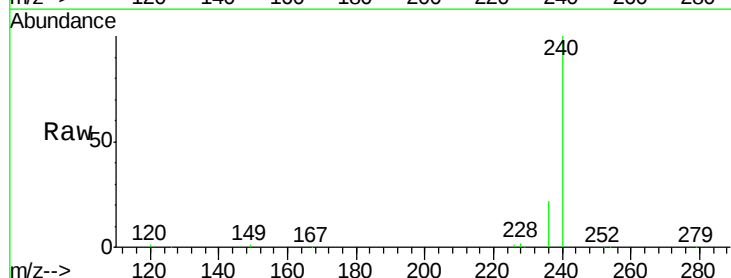
Tgt Ion:240 Resp: 264542

Ion Ratio Lower Upper

240 100

120 1.2 1.0 1.4

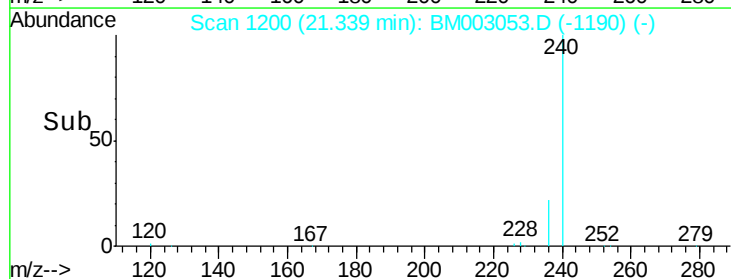
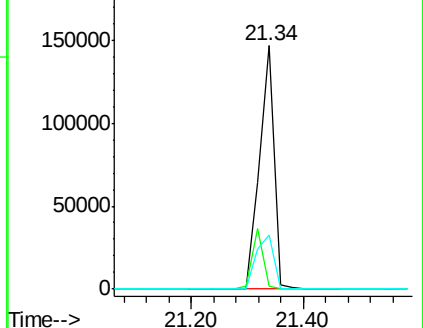
236 22.4 17.9 26.9

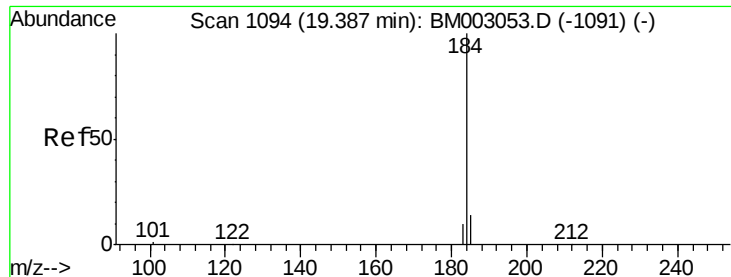


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.76 ng

RT: 19.39 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

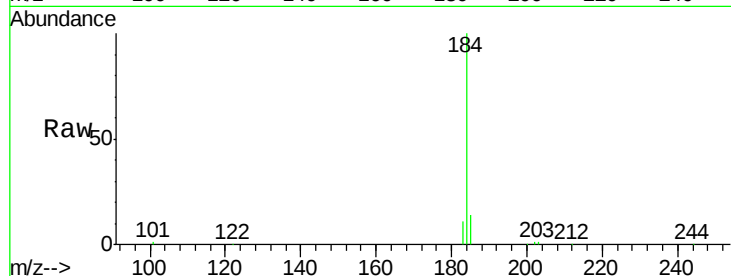
Tgt Ion:184 Resp: 23044

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

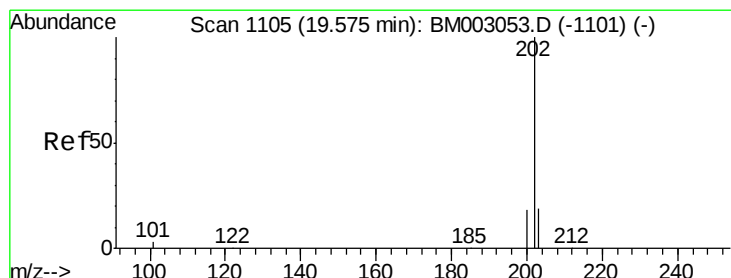
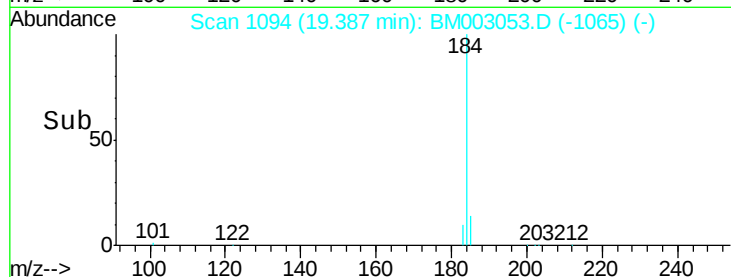
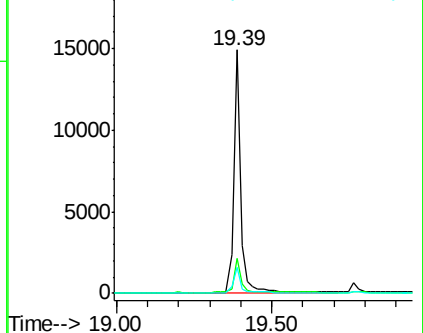
183 10.8 8.6 13.0



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: 0.96 ng

RT: 19.58 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

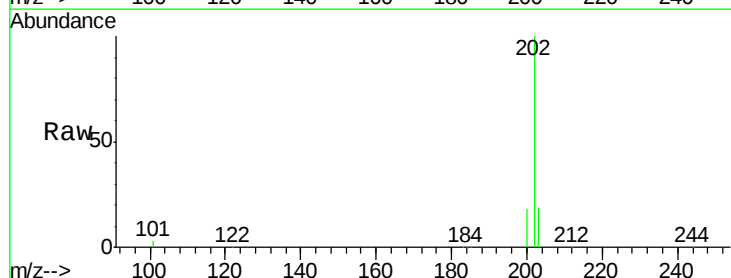
Tgt Ion:202 Resp: 74991

Ion Ratio Lower Upper

202 100

200 20.9 0.0 0.0#

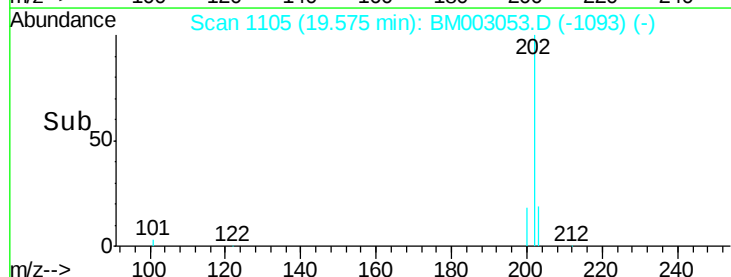
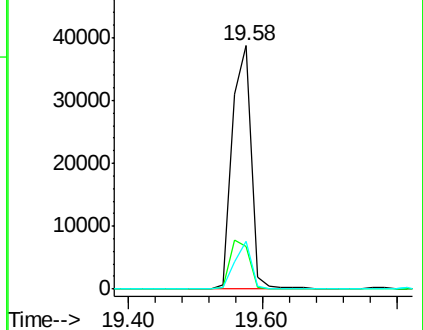
203 17.2 0.0 0.0#

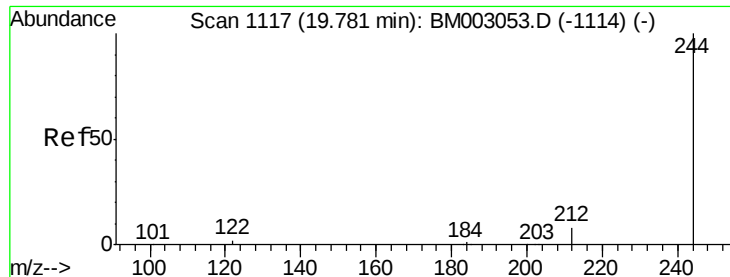


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.99 ng

RT: 19.78 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

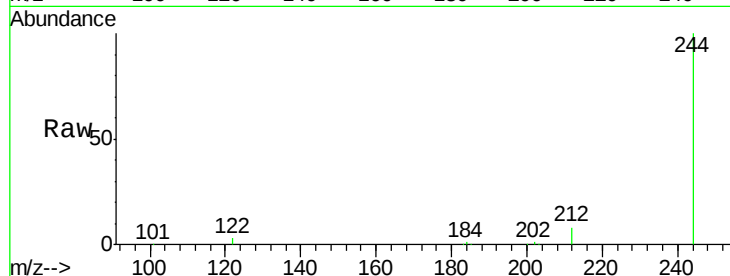
Tgt Ion:244 Resp: 39348

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

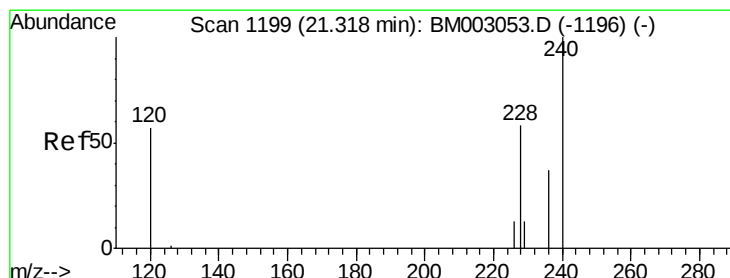
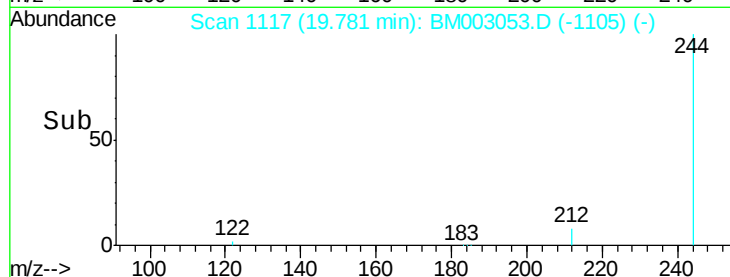
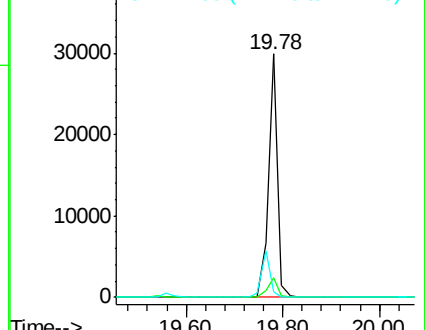
122 2.5 2.0 3.0



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: 0.88 ng

RT: 21.32 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

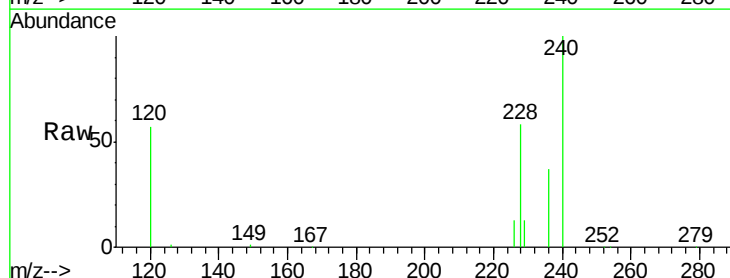
Tgt Ion:228 Resp: 66111

Ion Ratio Lower Upper

228 100

226 22.2 17.8 26.6

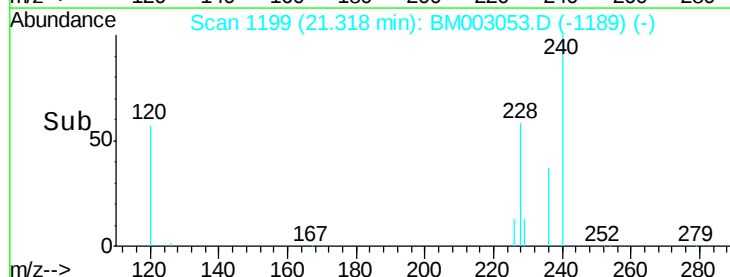
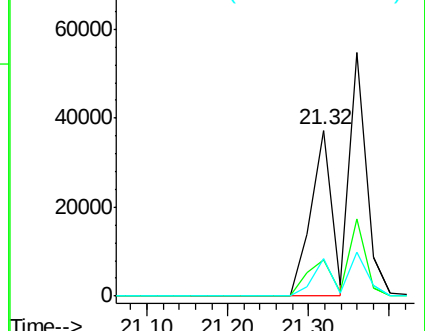
229 22.5 18.0 27.0

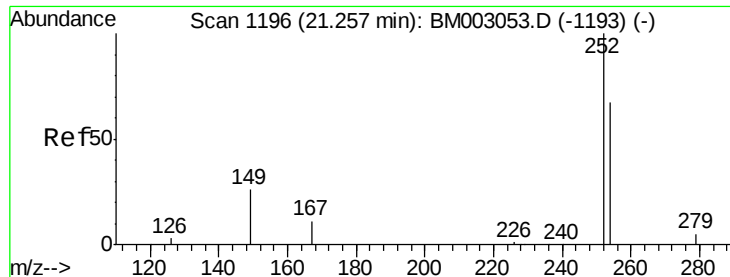


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

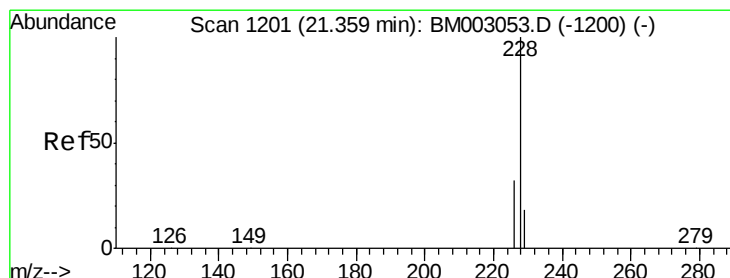
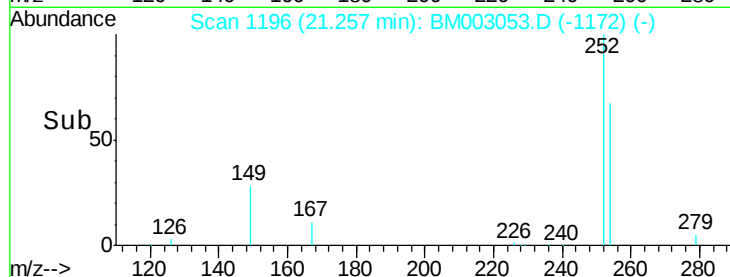
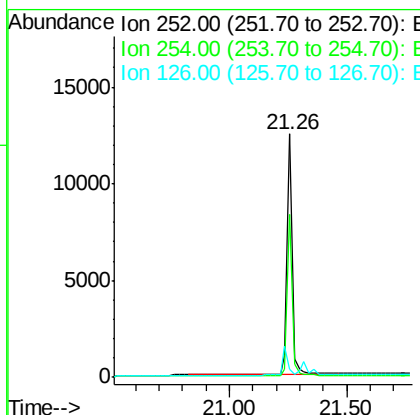
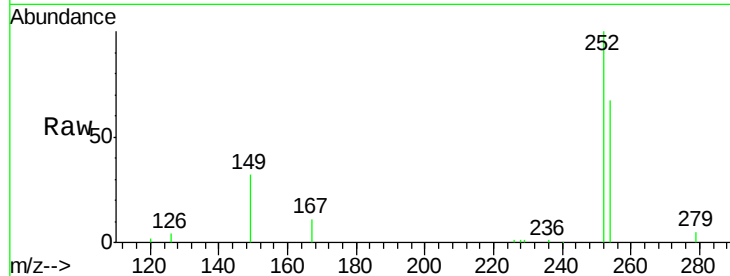




#31
 3,3'-Dichlorobenzidine
 Concen: 0.76 ng
 RT: 21.26 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BM003053.D
 Acq: 04 Nov 2015 21:01

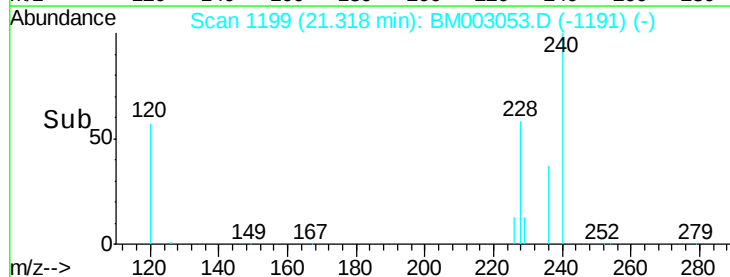
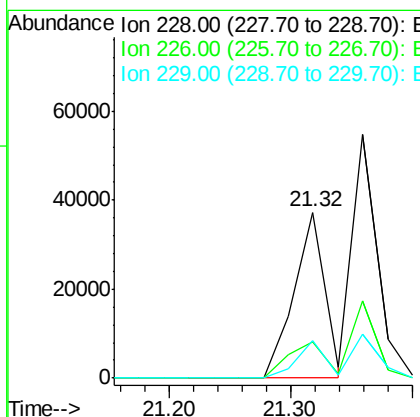
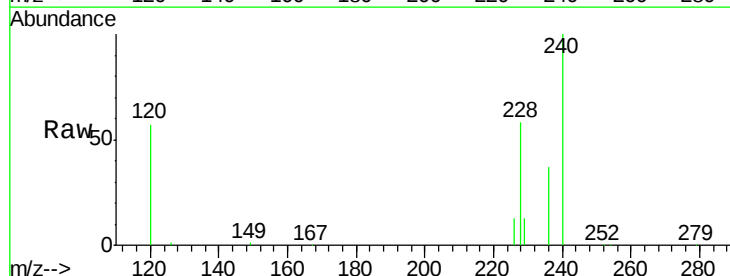
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

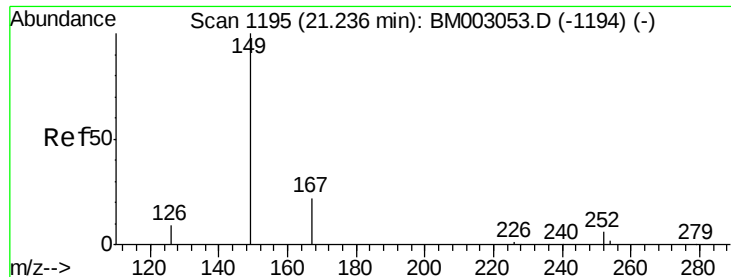
Tgt Ion: 252 Resp: 19262
 Ion Ratio Lower Upper
 252 100
 254 67.1 53.7 80.5
 126 3.5 2.8 4.2



#32
 Chrysene
 Concen: 0.90 ng
 RT: 21.32 min Scan# 1199
 Delta R.T. -0.04 min
 Lab File: BM003053.D
 Acq: 04 Nov 2015 21:01

Tgt Ion: 228 Resp: 66100
 Ion Ratio Lower Upper
 228 100
 226 22.2 25.5 38.3#
 229 22.5 14.3 21.5#





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.60 ng

RT: 21.24 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

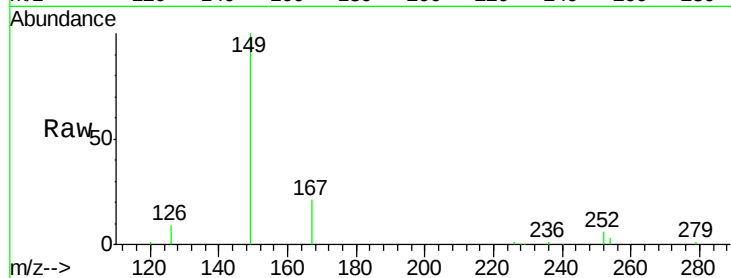
Tgt Ion:149 Resp: 25423

Ion Ratio Lower Upper

149 100

167 24.5 0.0 0.0#

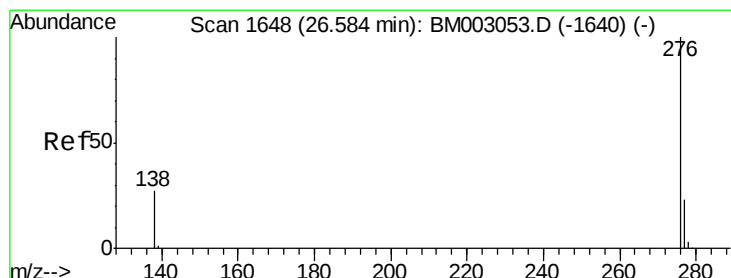
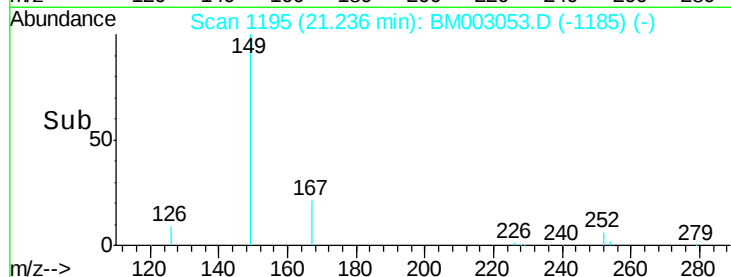
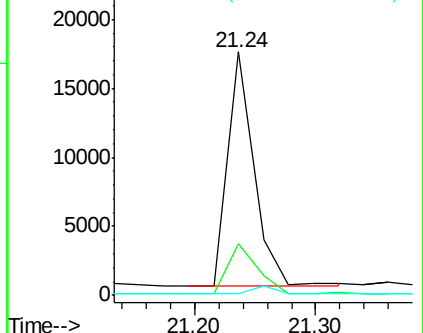
279 0.0 0.0 0.0



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: 0.85 ng

RT: 26.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

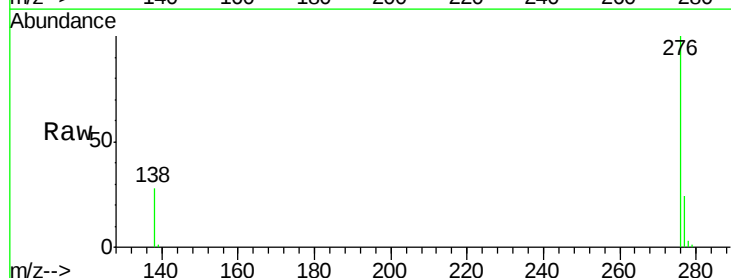
Tgt Ion:276 Resp: 62182

Ion Ratio Lower Upper

276 100

138 28.2 0.0 0.0#

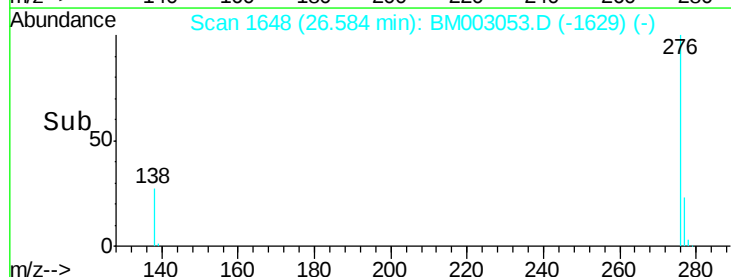
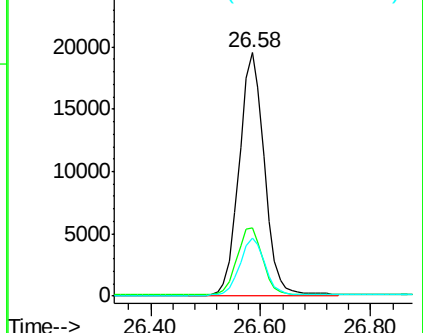
277 23.4 0.0 0.0#

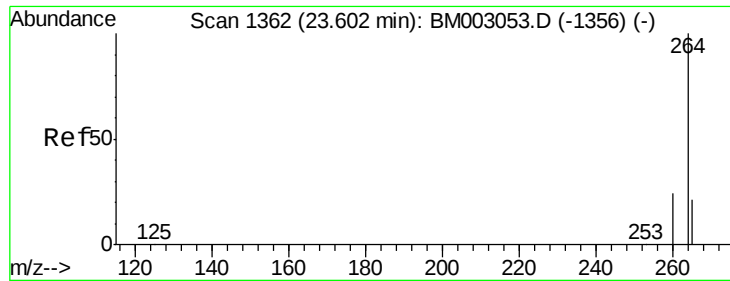


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

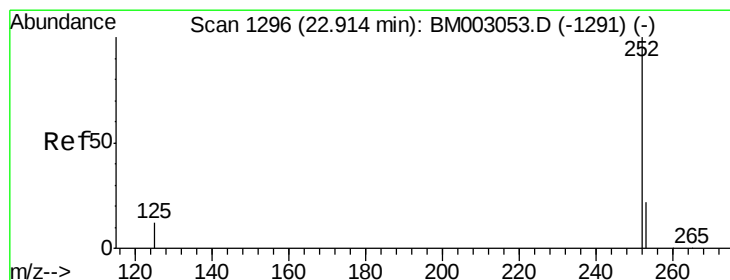
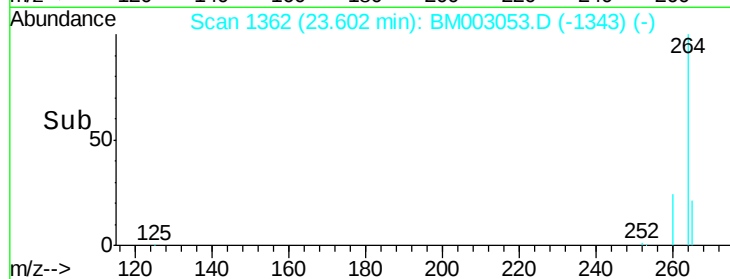
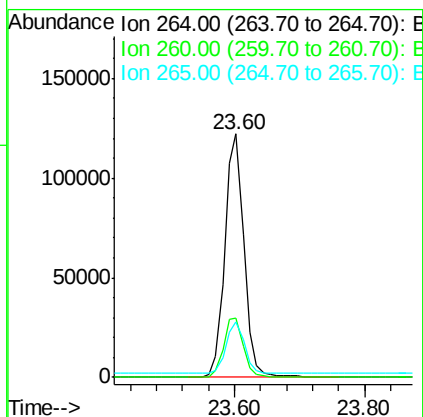
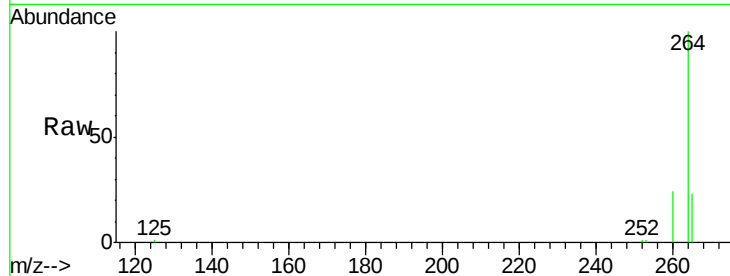




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.60 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BM003053.D
 Acq: 04 Nov 2015 21:01

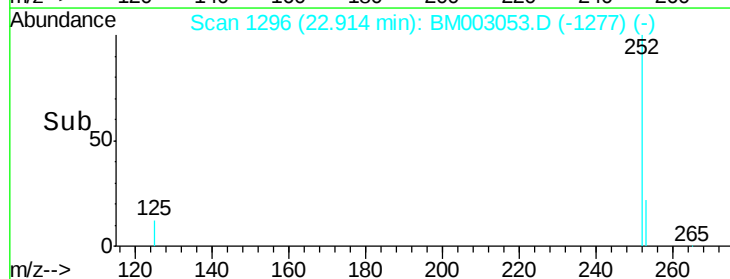
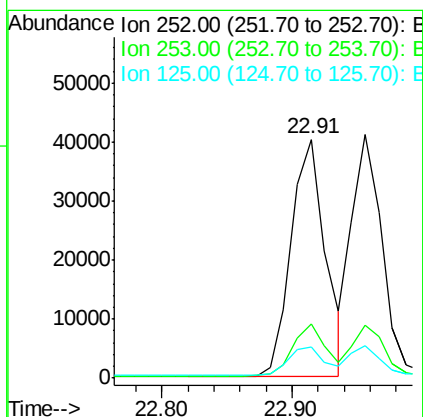
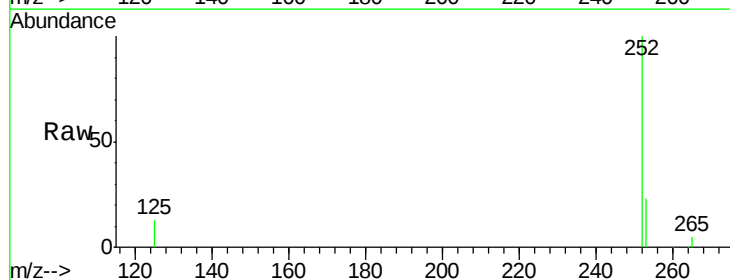
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

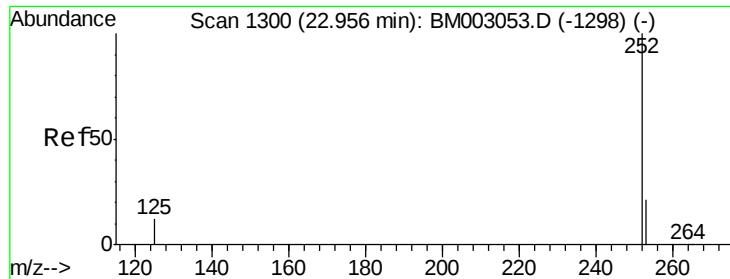
Tgt Ion: 264 Resp: 247225
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.6 29.4
 265 23.0 18.4 27.6



#36
 Benzo(b)fluoranthene
 Concen: 1.03 ng
 RT: 22.91 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BM003053.D
 Acq: 04 Nov 2015 21:01

Tgt Ion: 252 Resp: 73824
 Ion Ratio Lower Upper
 252 100
 253 22.8 18.2 27.4
 125 12.9 10.3 15.5

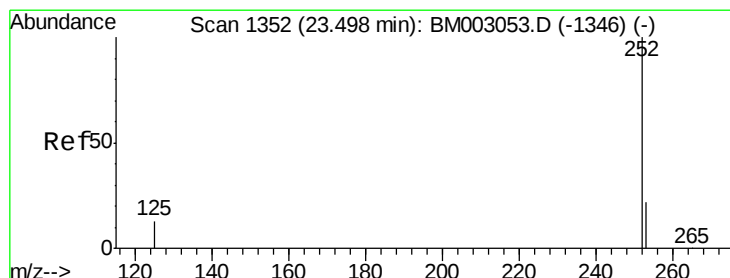
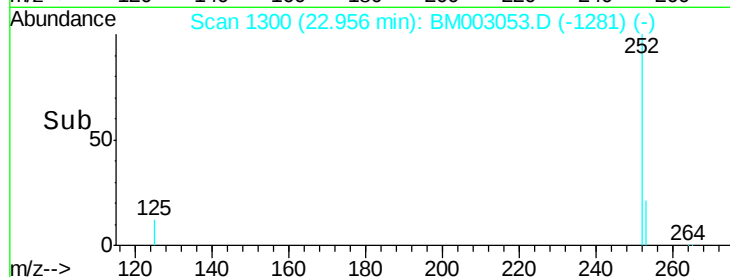
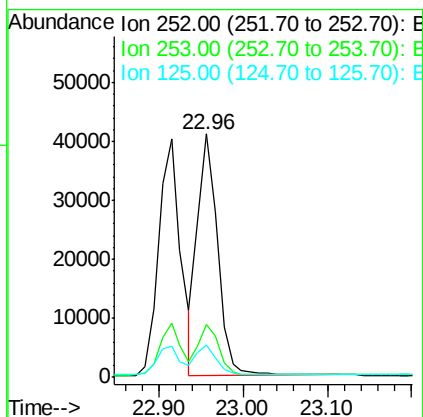
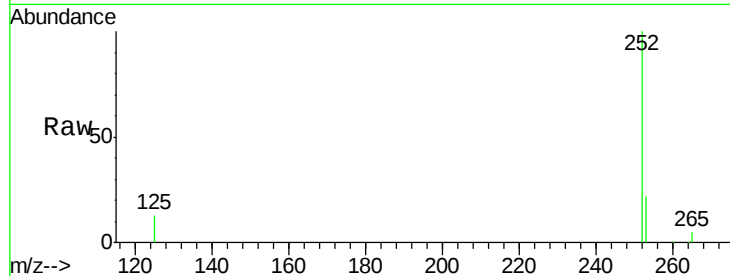




#37
Benzo(k)fluoranthene
Concen: 0.97 ng
RT: 22.96 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM003053.D
Acq: 04 Nov 2015 21:01

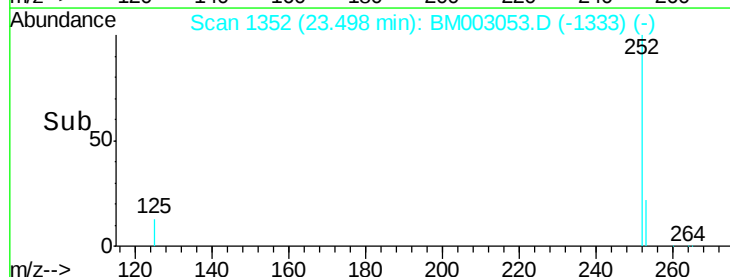
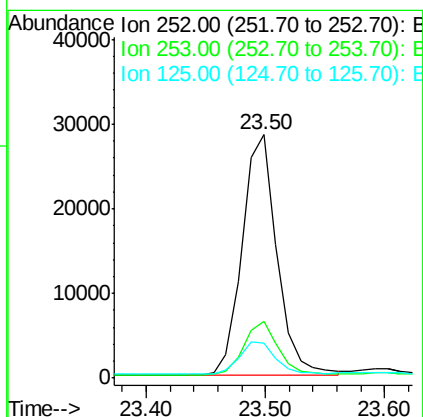
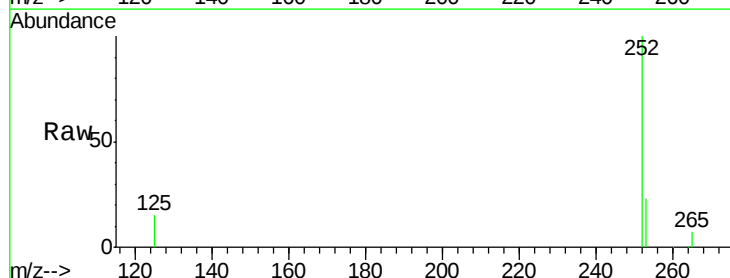
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

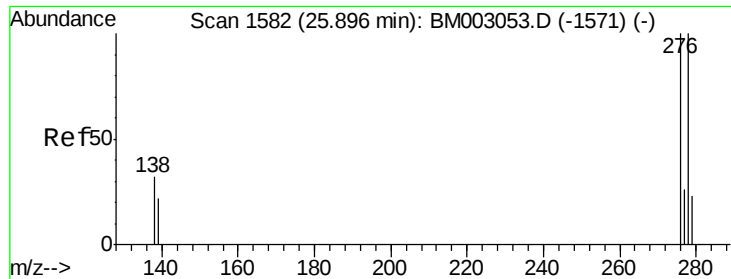
Tgt Ion: 252 Resp: 67180
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 13.4 10.7 16.1



#38
Benzo(a)pyrene
Concen: 0.92 ng
RT: 23.50 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BM003053.D
Acq: 04 Nov 2015 21:01

Tgt Ion: 252 Resp: 57555
Ion Ratio Lower Upper
252 100
253 23.4 18.7 28.1
125 14.5 11.6 17.4





#39

Dibenzo(a,h)anthracene

Concen: 0.97 ng

RT: 25.90 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

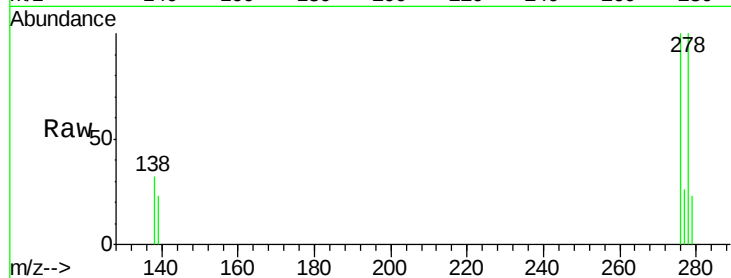
Tgt Ion:278 Resp: 58731

Ion Ratio Lower Upper

278 100

139 22.8 18.2 27.4

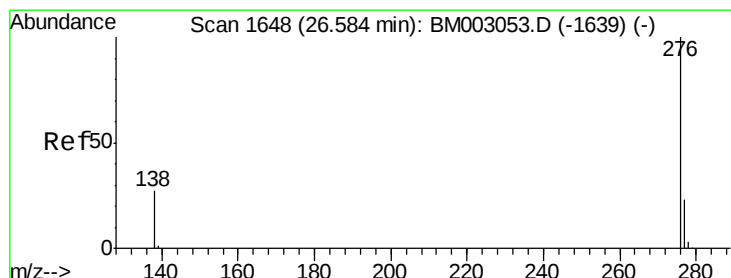
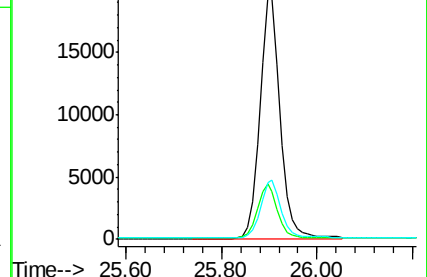
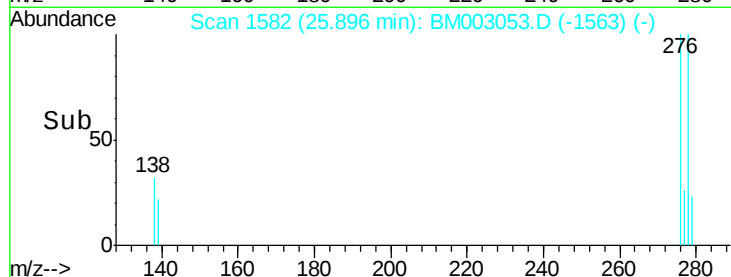
279 23.5 18.8 28.2



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: 26.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM003053.D

Acq: 04 Nov 2015 21:01

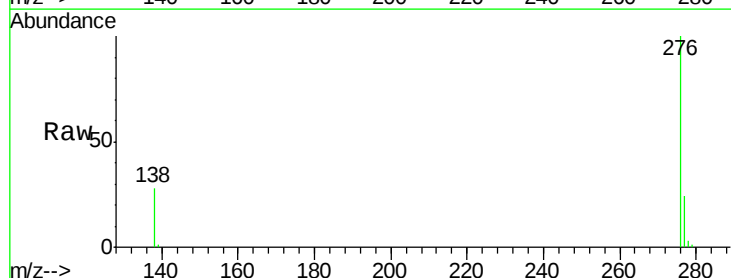
Tgt Ion:276 Resp: 62182

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 27.9 22.3 33.5



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

