

Data Path : Z:\HPCHEM1\BNA_M\Data\BM112715\
 Data File : BM003303.D
 Acq On : 27 Nov 2015 12:30
 Operator : UM/IZ
 Sample : SSTDICC0.5
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

Quant Time: Nov 27 13:16:18 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM112715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 27 12:39:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	60558	5.00	ng	-0.02
7) Naphthalene-d8	10.53	136	231688	5.00	ng	-0.01
13) Acenaphthene-d10	14.37	164	104150	5.00	ng	-0.03
19) Phenanthrene-d10	17.11	188	221115	5.00	ng	-0.03
26) Chrysene-d12	21.33	240	171475	5.00	ng	0.00
35) Perylene-d12	23.58	264	158052	5.00	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	5685	0.44	ng	-0.03
5) Phenol-d6	6.90	99	6233	0.42	ng	-0.02
8) Nitrobenzene-d5	8.89	82	4738	0.44	ng	-0.03
14) 2,4,6-Tribromophenol	15.88	330	843	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	16701	0.51	ng	-0.02
29) Terphenyl-d14	19.76	244	12079	0.49	ng	-0.02

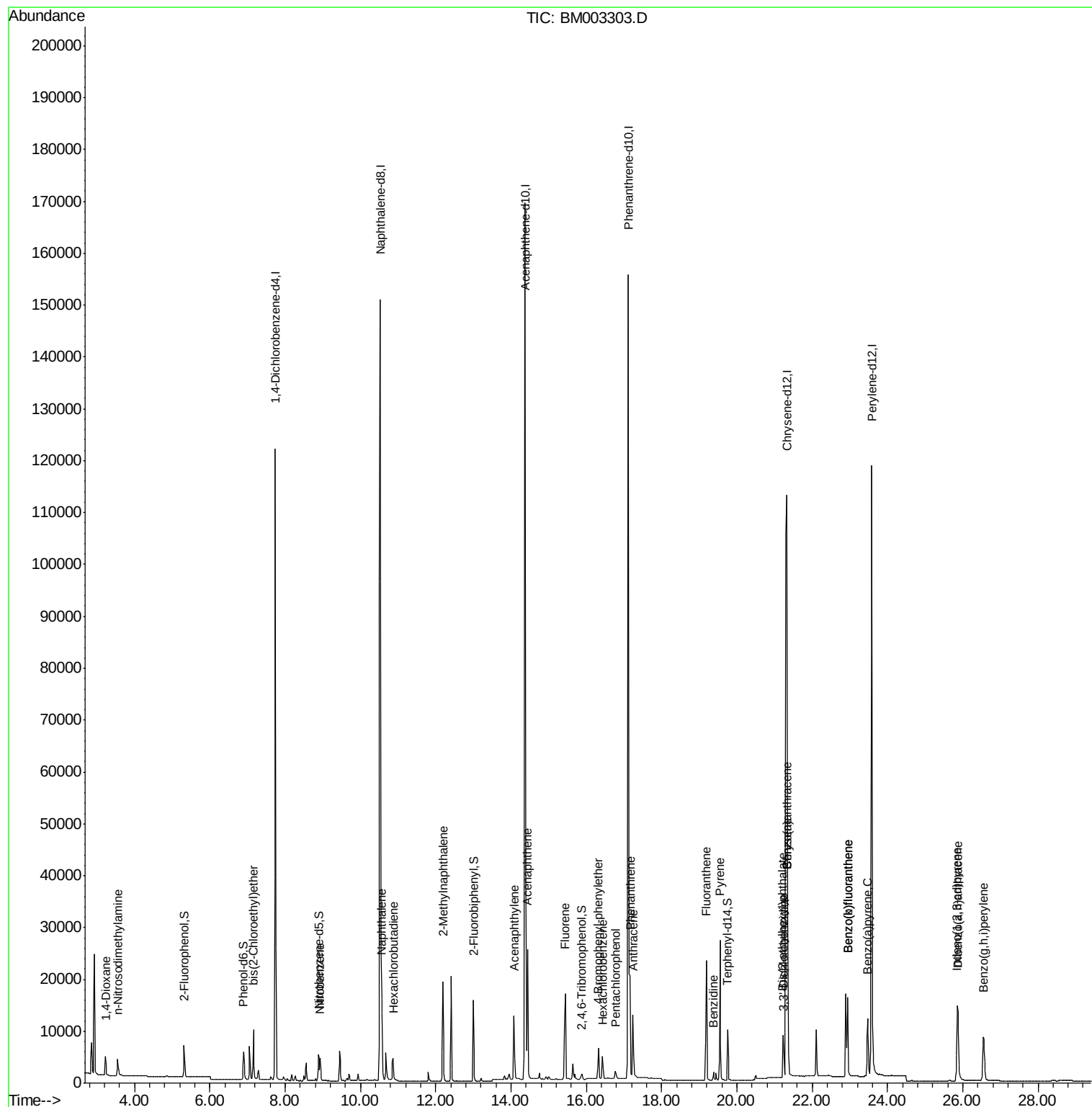
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	2945	0.48	ng	98
3) n-Nitrosodimethylamine	3.55	42	2735	0.48	ng	98
6) bis(2-Chloroethyl)ether	7.16	93	6836	0.48	ng	99
9) Nitrobenzene	8.93	77	5081	0.44	ng	99
10) Naphthalene	10.56	128	24833	0.50	ng	98
11) Hexachlorobutadiene	10.87	225	4150	0.54	ng	97
12) 2-Methylnaphthalene	12.19	142	15201	0.47	ng	92
16) Acenaphthylene	14.08	152	17191	0.42	ng	99
17) Acenaphthene	14.44	154	14652	0.53	ng	# 100
18) Fluorene	15.44	166	14768	0.50	ng	95
20) 4-Bromophenyl-phenylether	16.32	248	3797	0.50	ng	# 34
21) Hexachlorobenzene	16.45	284	3690	0.34	ng	# 51
22) Pentachlorophenol	16.78	266	1170	0.35	ng	89
23) Phenanthrene	17.16	178	26140	0.52	ng	95
24) Anthracene	17.24	178	18968	0.40	ng	97
25) Fluoranthene	19.19	202	23545	0.47	ng	100
27) Benzidine	19.38	184	2854	0.18	ng	# 91
28) Pyrene	19.55	202	25838	0.52	ng	99
30) Benzo(a)anthracene	21.35	228	47703	0.99	ng	# 86
31) 3,3'-Dichlorobenzidine	21.25	252	3821	0.30	ng	# 98
32) Chrysene	21.35	228	47880	0.89	ng	99
33) Bis(2-ethylhexyl)phthalate	21.23	149	8125	0.42	ng	# 99
34) Indeno(1,2,3-cd)pyrene	25.85	276	18962	0.40	ng	# 81
36) Benzo(b)fluoranthene	22.95	252	18166	0.34	ng	98
37) Benzo(k)fluoranthene	22.95	252	18453	0.38	ng	97
38) Benzo(a)pyrene	23.48	252	16763	0.41	ng	98
39) Dibenzo(a,h)anthracene	25.88	278	14189	0.36	ng	96
40) Benzo(g,h,i)perylene	26.55	276	17810	0.42	ng	94

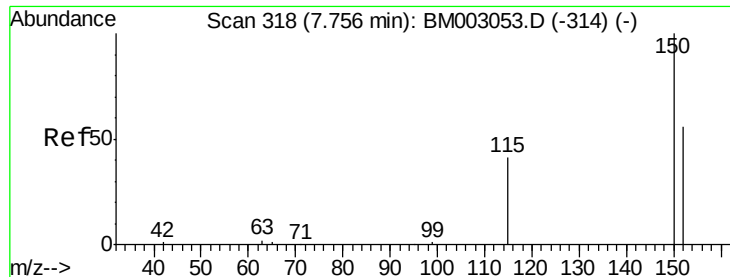
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 27 12:39:09 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.74 min Scan# 317

Delta R.T. -0.02 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

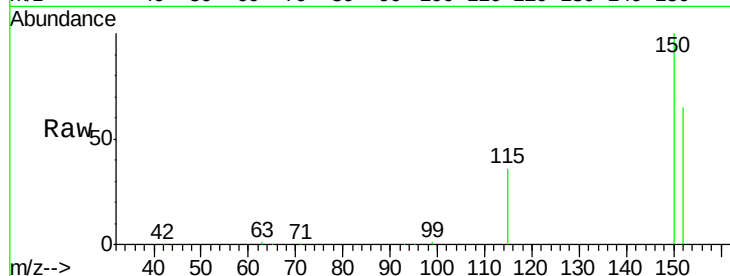
Tgt Ion:152 Resp: 60558

Ion Ratio Lower Upper

152 100

150 154.0 143.6 215.4

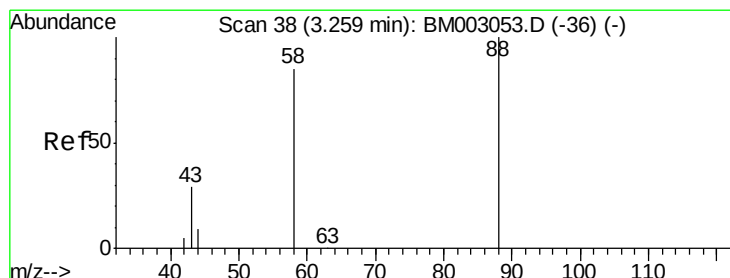
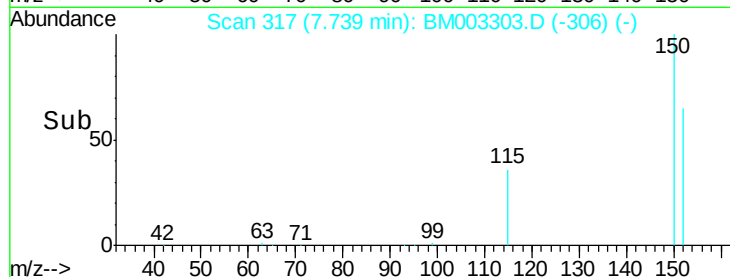
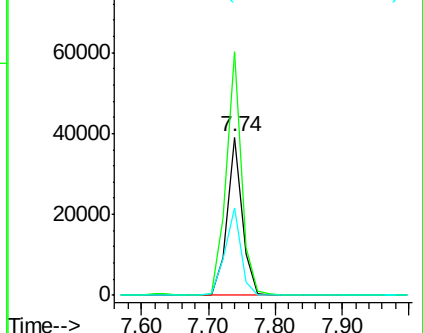
115 54.9 58.5 87.7#



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: 0.48 ng

RT: 3.24 min Scan# 37

Delta R.T. -0.02 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

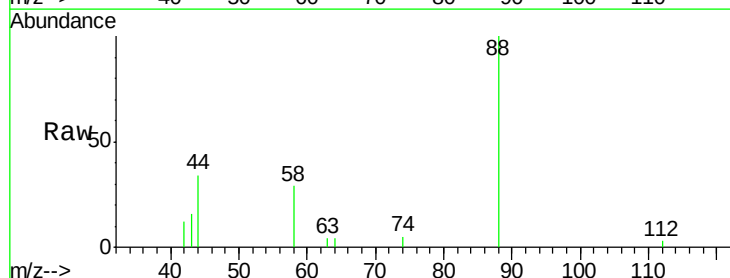
Tgt Ion: 88 Resp: 2945

Ion Ratio Lower Upper

88 100

58 68.9 55.2 82.8

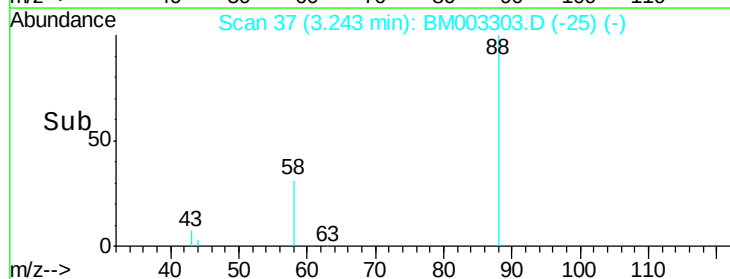
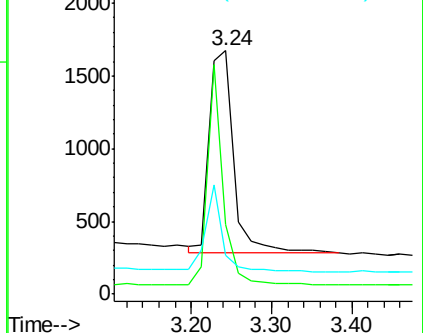
43 31.1 21.8 32.6

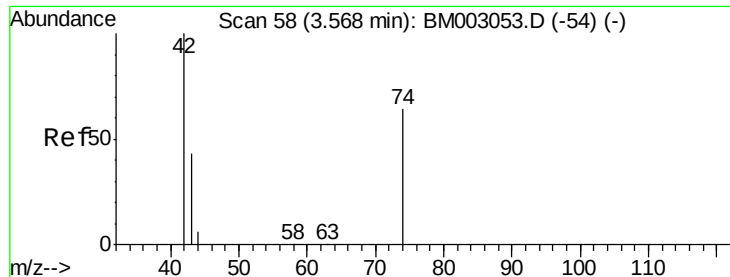


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.48 ng

RT: 3.55 min Scan# 57

Delta R.T. -0.02 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

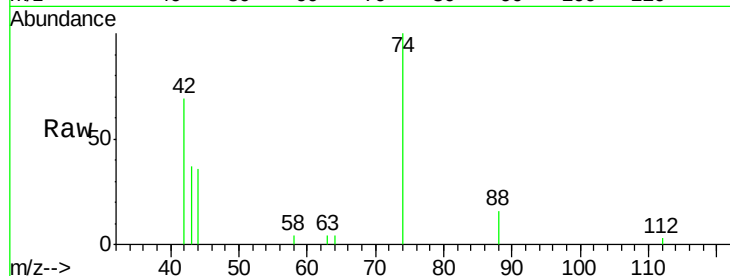
Tgt Ion: 42 Resp: 2735

Ion Ratio Lower Upper

42 100

74 123.5 101.0 151.4

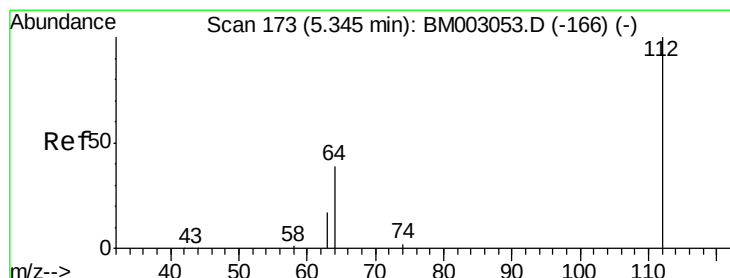
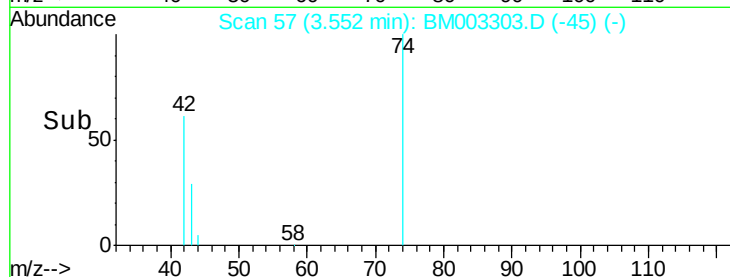
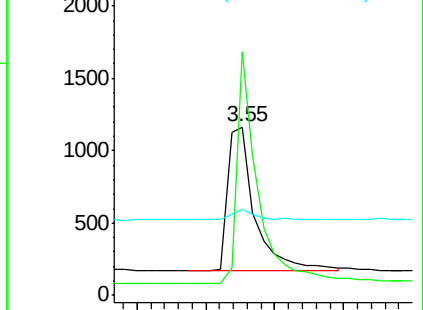
44 6.7 6.3 9.5



Abundance Ion 42.00 (41.70 to 42.70): BM003303.D (-54) (-)

Ion 74.00 (73.70 to 74.70): BM003303.D (-54) (-)

Ion 44.00 (43.70 to 44.70): BM003303.D (-54) (-)



#4

2-Fluorophenol

Concen: 0.44 ng

RT: 5.31 min Scan# 171

Delta R.T. -0.03 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

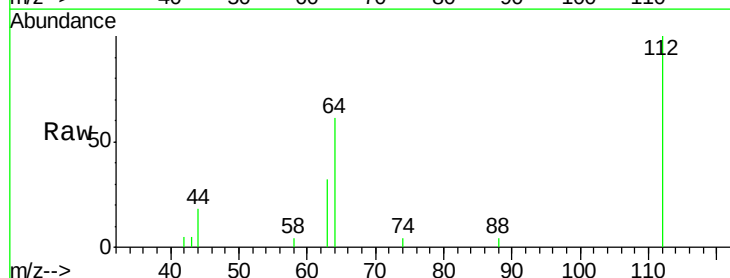
Tgt Ion: 112 Resp: 5685

Ion Ratio Lower Upper

112 100

64 52.0 41.2 61.8

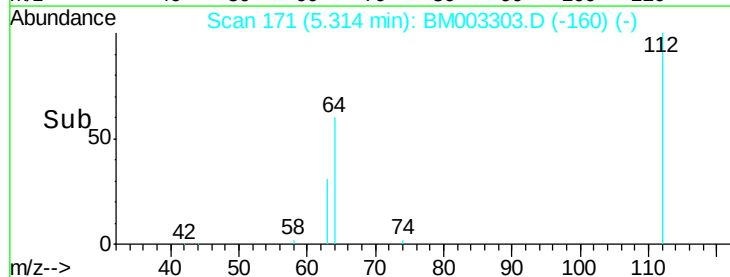
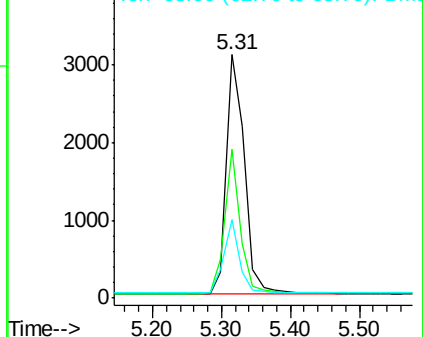
63 26.9 21.2 31.8

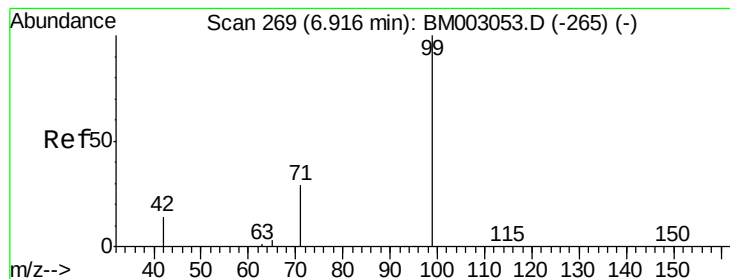


Abundance Ion 112.00 (111.70 to 112.70): BM003303.D (-166) (-)

Ion 64.00 (63.70 to 64.70): BM003303.D (-166) (-)

Ion 63.00 (62.70 to 63.70): BM003303.D (-166) (-)





#5

Phenol-d6

Concen: 0.42 ng

RT: 6.90 min Scan# 268

Delta R.T. -0.02 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

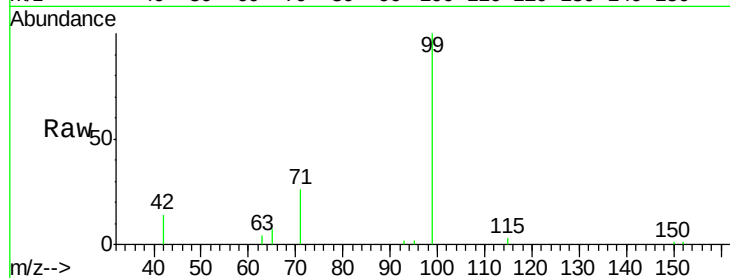
Tgt Ion: 99 Resp: 6233

Ion Ratio Lower Upper

99 100

42 19.1 14.6 22.0

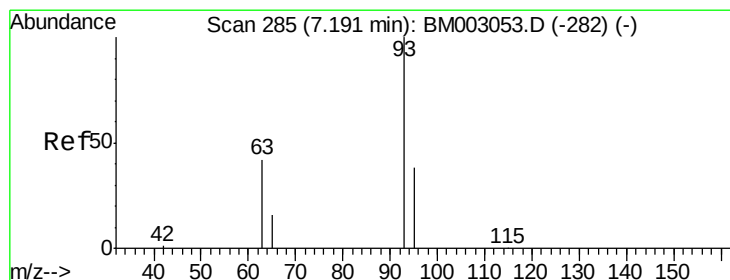
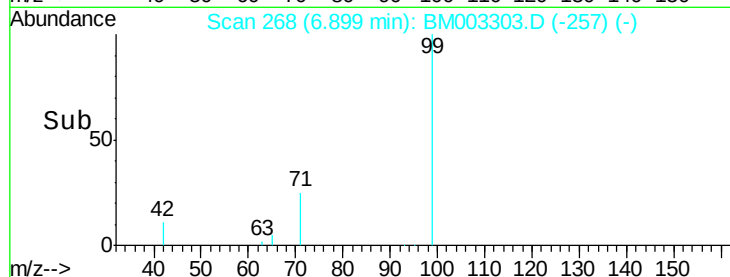
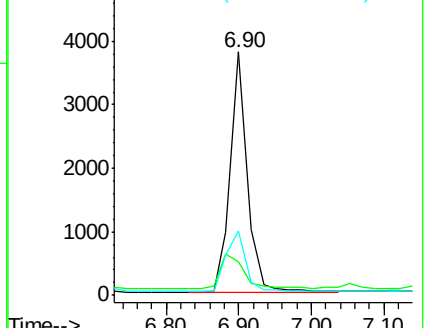
71 29.3 23.3 34.9



Abundance Ion 99.00 (98.70 to 99.70): BM003303.D (-265) (-)

Ion 42.00 (41.70 to 42.70): BM003303.D (-265) (-)

Ion 71.00 (70.70 to 71.70): BM003303.D (-265) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.48 ng

RT: 7.16 min Scan# 283

Delta R.T. -0.03 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

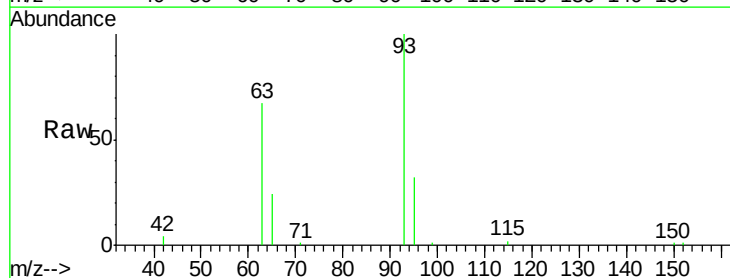
Tgt Ion: 93 Resp: 6836

Ion Ratio Lower Upper

93 100

63 71.4 58.2 87.4

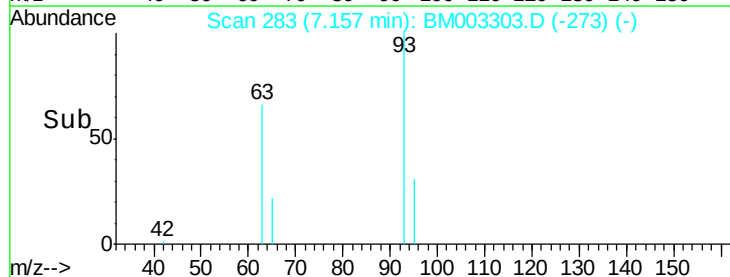
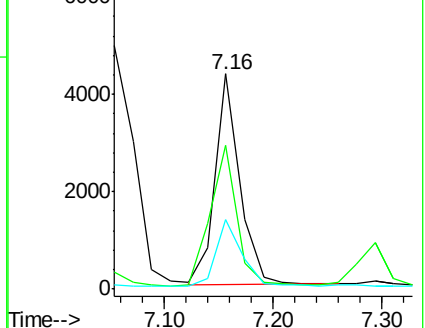
95 32.7 26.2 39.4

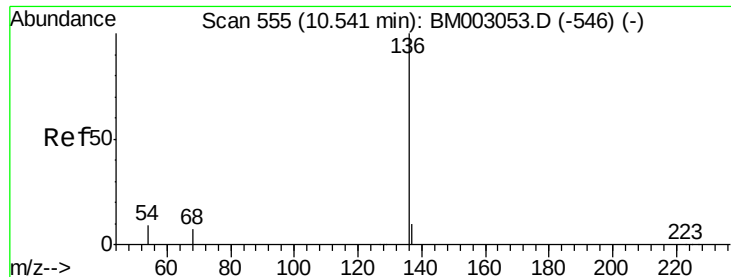


Abundance Ion 93.00 (92.70 to 93.70): BM003303.D (-282) (-)

Ion 63.00 (62.70 to 63.70): BM003303.D (-282) (-)

Ion 95.00 (94.70 to 95.70): BM003303.D (-282) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.53 min Scan# 555

Delta R.T. -0.01 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

Tgt Ion:136 Resp: 231688

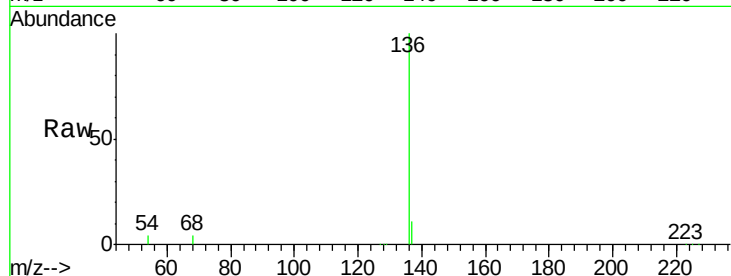
Ion Ratio Lower Upper

136 100

137 11.2 8.0 12.0

54 4.0 7.4 11.0#

68 3.6 5.8 8.6#

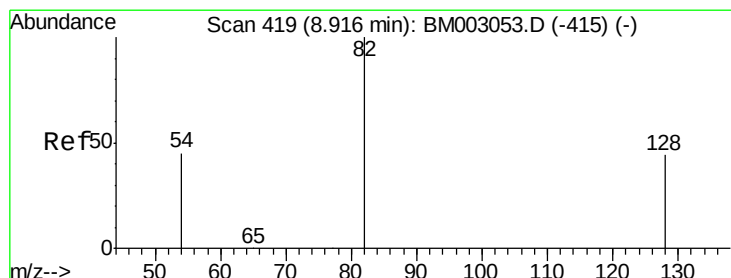
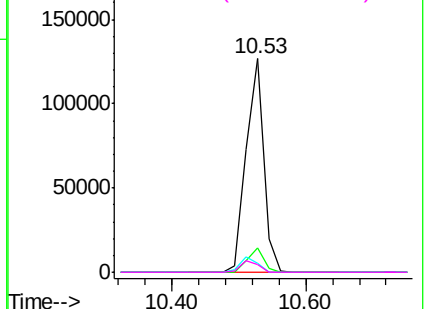
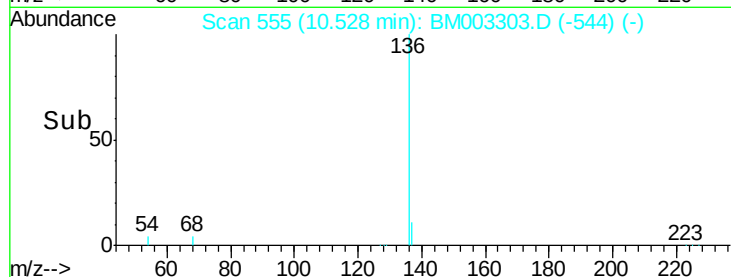


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.44 ng

RT: 8.89 min Scan# 417

Delta R.T. -0.03 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

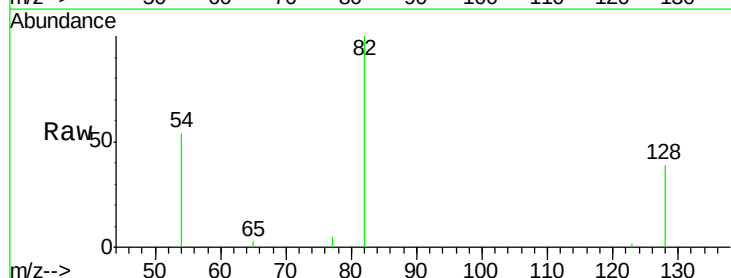
Tgt Ion: 82 Resp: 4738

Ion Ratio Lower Upper

82 100

128 39.5 35.2 52.8

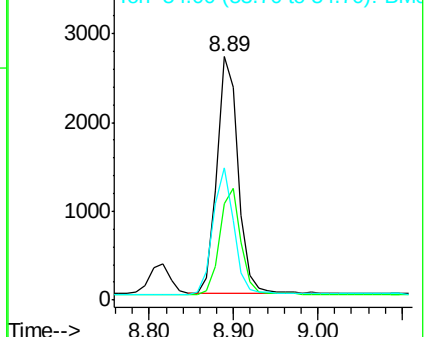
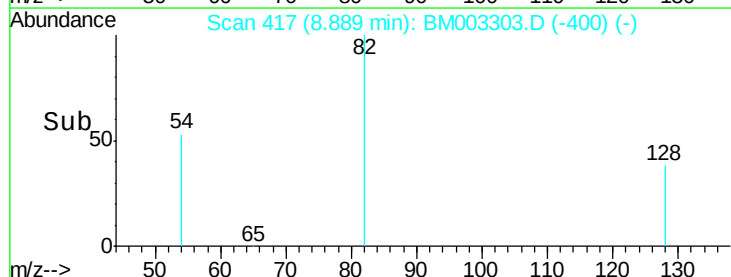
54 54.3 36.4 54.6

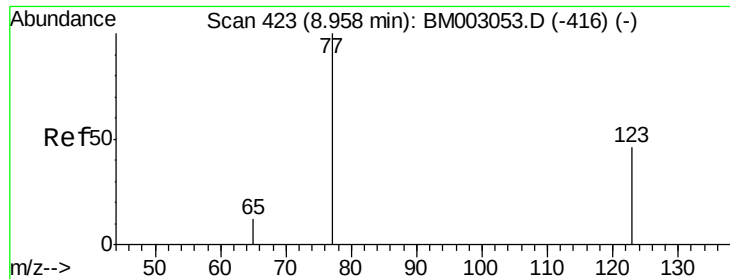


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.44 ng

RT: 8.93 min Scan# 421

Delta R.T. -0.03 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

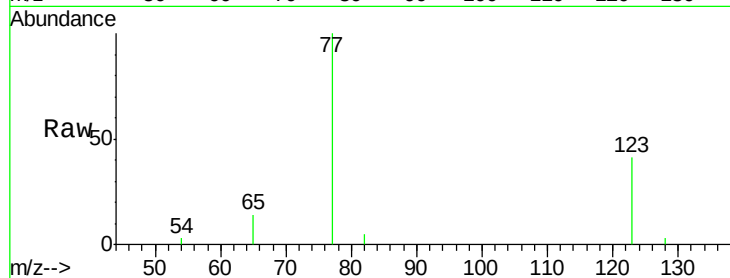
Tgt Ion: 77 Resp: 5081

Ion Ratio Lower Upper

77 100

123 46.1 37.7 56.5

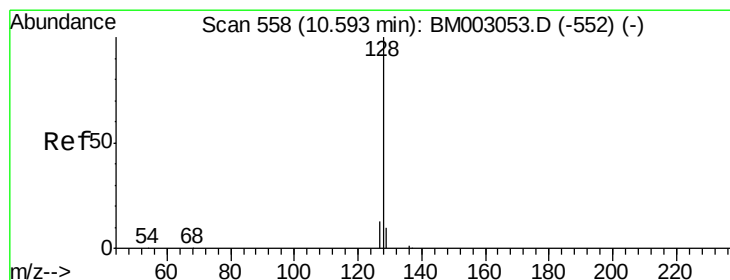
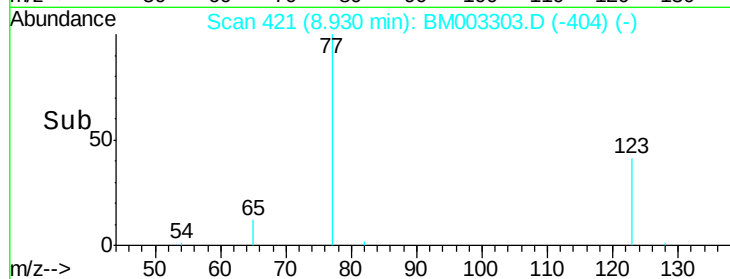
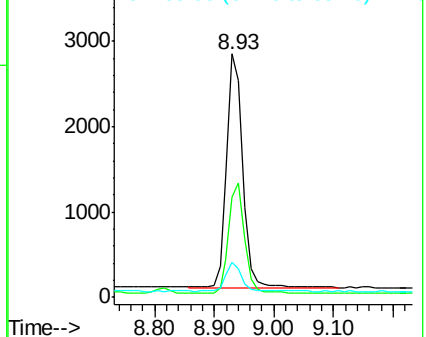
65 11.9 9.8 14.6



Abundance Ion 77.00 (76.70 to 77.70): BM003303.D (-404) (-)

Ion 123.00 (122.70 to 123.70): BM003303.D (-404) (-)

Ion 65.00 (64.70 to 65.70): BM003303.D (-404) (-)



#10

Naphthalene

Concen: 0.50 ng

RT: 10.56 min Scan# 557

Delta R.T. -0.03 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

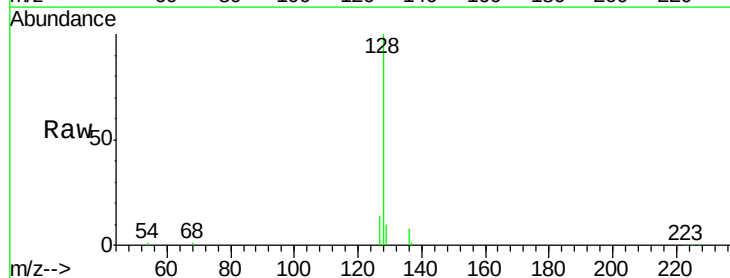
Tgt Ion: 128 Resp: 24833

Ion Ratio Lower Upper

128 100

129 10.4 8.5 12.7

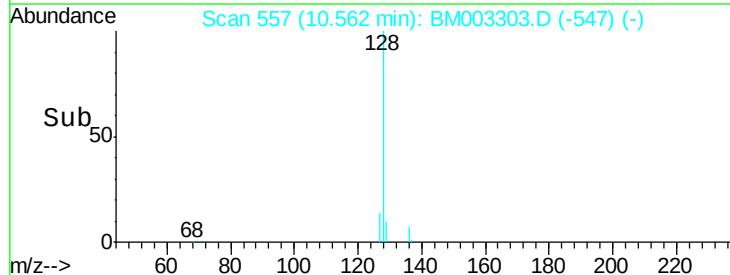
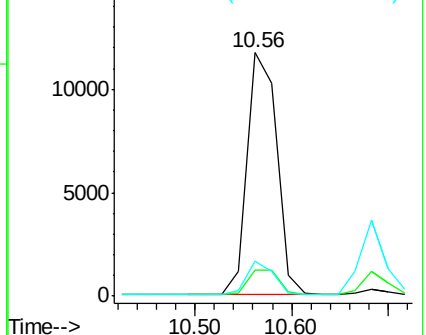
127 14.4 10.6 16.0

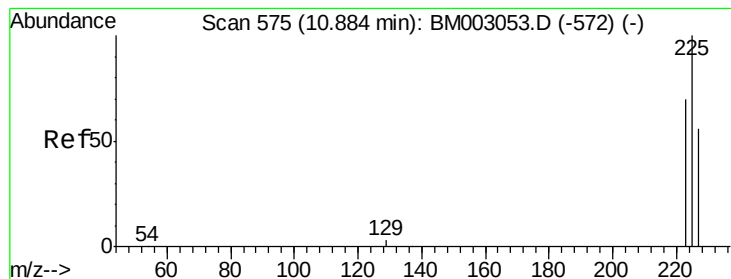


Abundance Ion 128.00 (127.70 to 128.70): BM003303.D (-547) (-)

Ion 129.00 (128.70 to 129.70): BM003303.D (-547) (-)

Ion 127.00 (126.70 to 127.70): BM003303.D (-547) (-)





#11

Hexachlorobutadiene

Concen: 0.54 ng

RT: 10.87 min Scan# 575

Delta R.T. -0.01 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

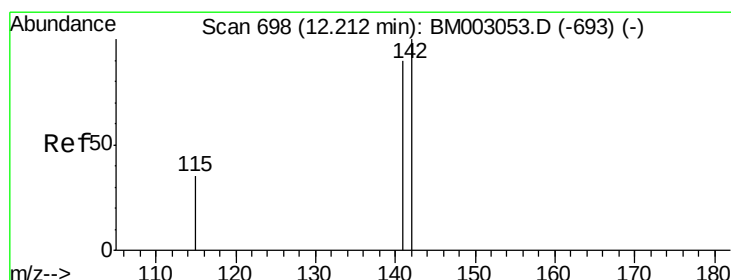
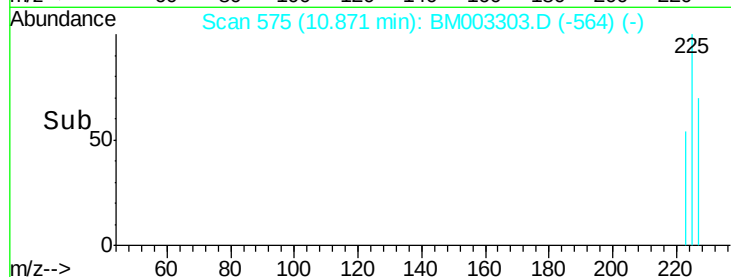
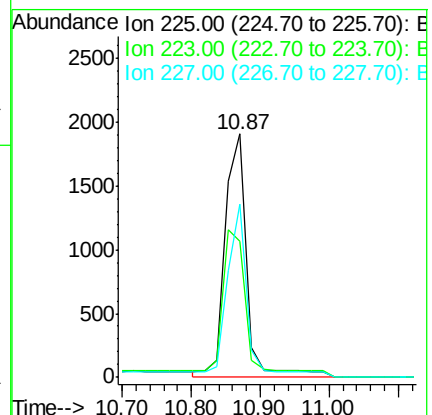
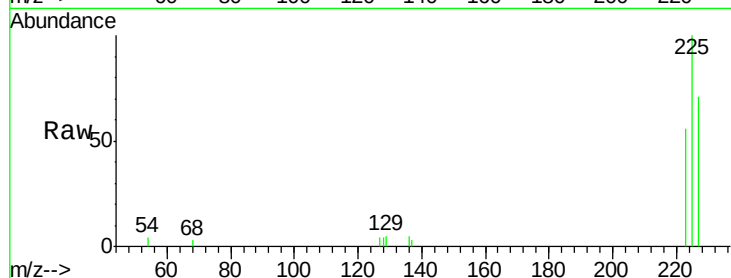
Tgt Ion: 225 Resp: 4150

Ion Ratio Lower Upper

225 100

223 69.2 53.0 79.4

227 66.5 52.2 78.4



#12

2-Methylnaphthalene

Concen: 0.47 ng

RT: 12.19 min Scan# 697

Delta R.T. -0.02 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

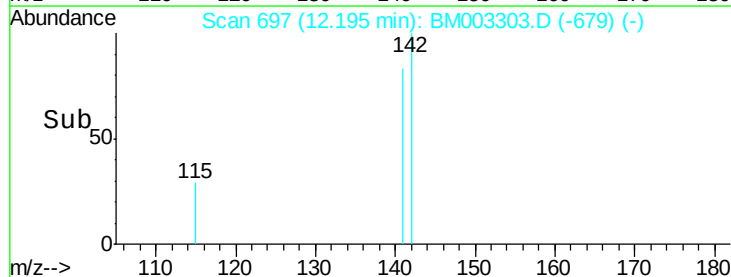
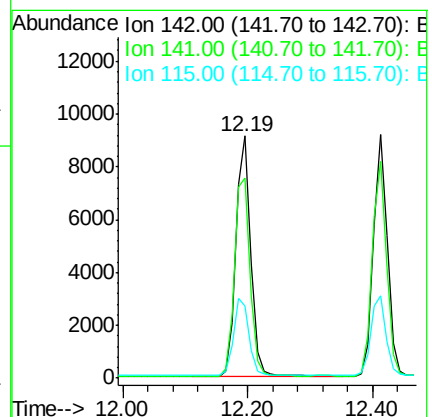
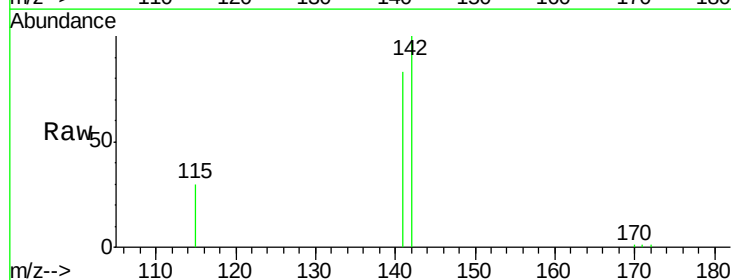
Tgt Ion: 142 Resp: 15201

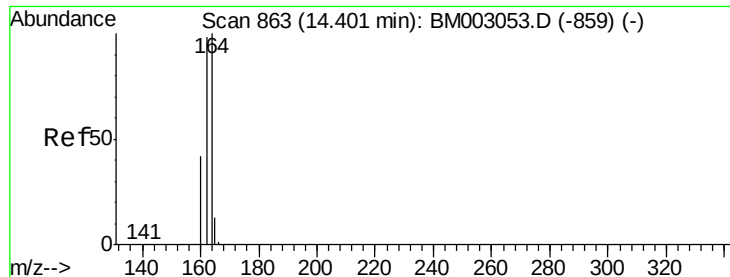
Ion Ratio Lower Upper

142 100

141 82.8 72.2 108.2

115 29.8 28.0 42.0





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.37 min Scan# 862

Delta R.T. -0.03 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

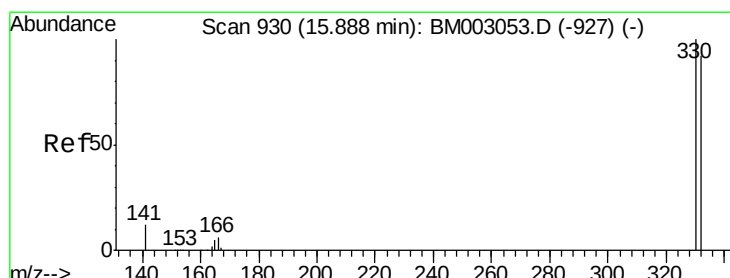
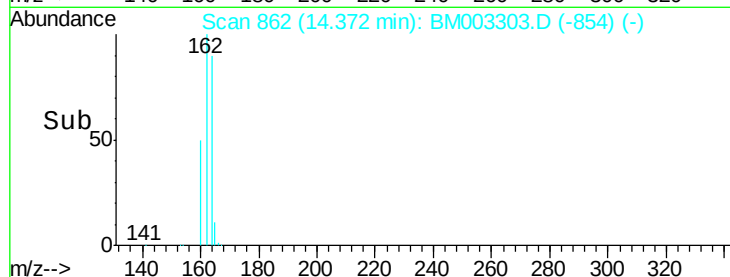
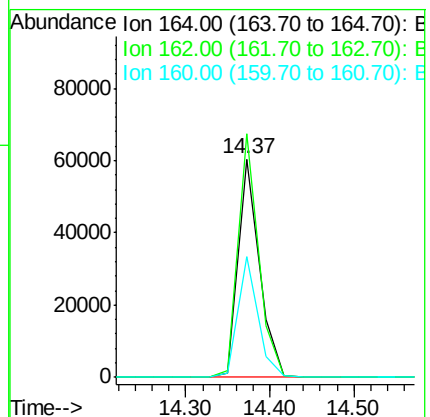
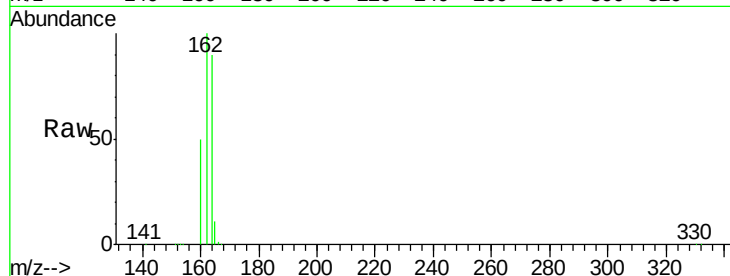
Tgt Ion:164 Resp: 104150

Ion Ratio Lower Upper

164 100

162 111.5 78.3 117.5

160 55.3 33.8 50.6#



#14

2,4,6-Tribromophenol

Concen: 0.31 ng

RT: 15.88 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

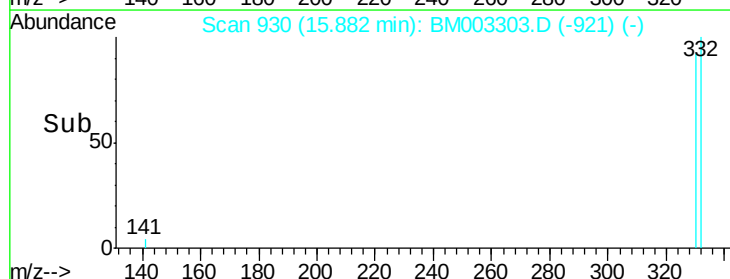
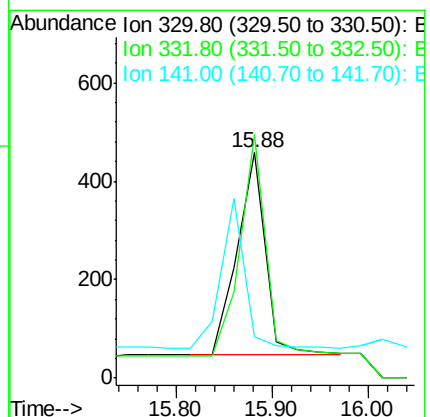
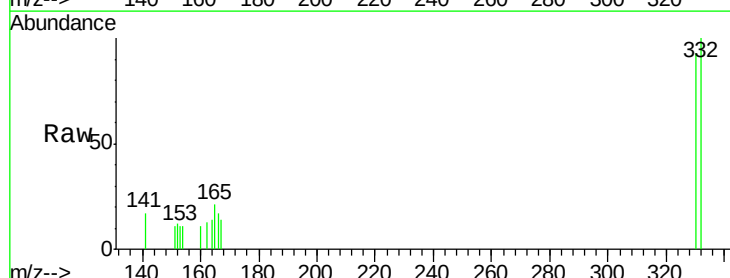
Tgt Ion:330 Resp: 843

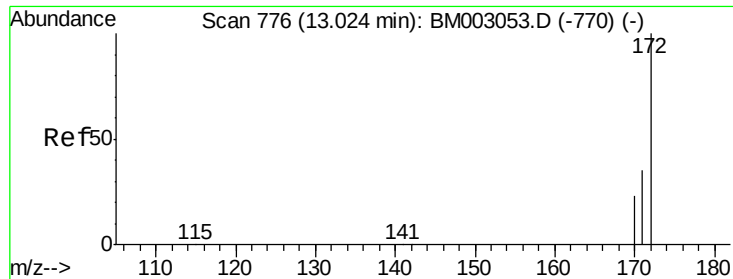
Ion Ratio Lower Upper

330 100

332 99.5 76.0 114.0

141 0.0 0.0 0.0

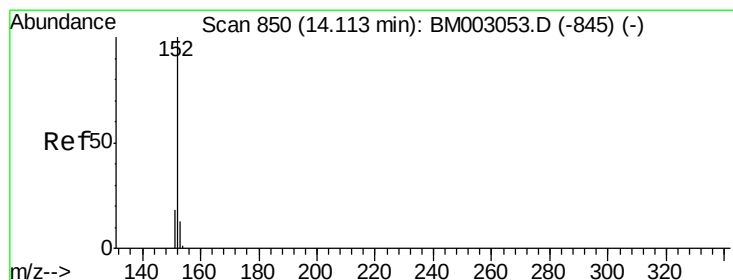
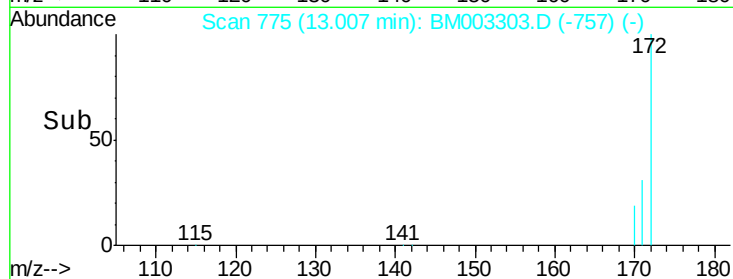
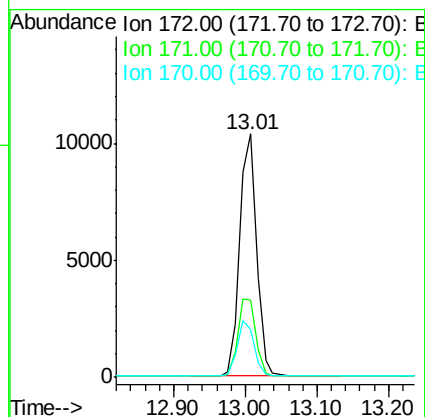
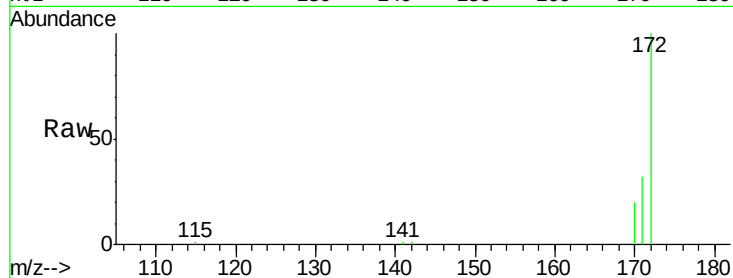




#15
2-Fluorobiphenyl
Concen: 0.51 ng
RT: 13.01 min Scan# 775
Delta R.T. -0.02 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

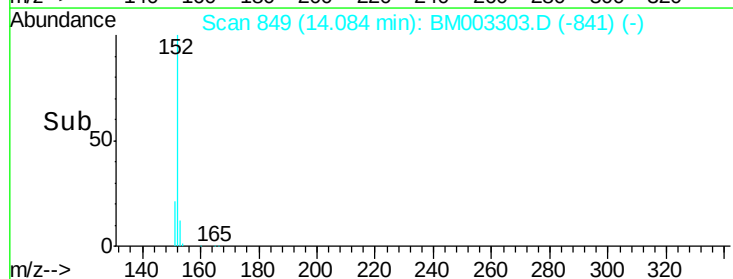
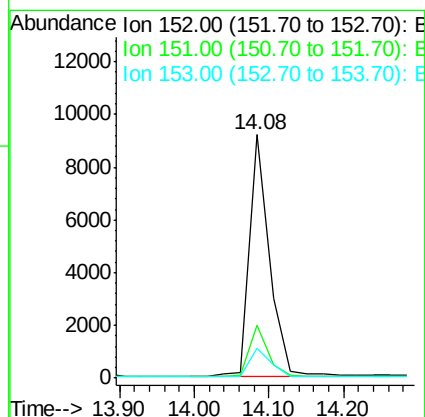
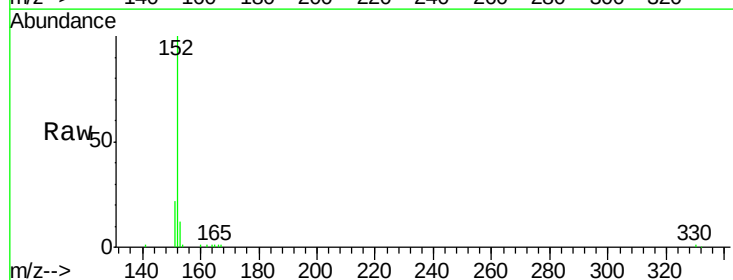
Instrument :
BNA_M
ClientSampleId :
SSTDICC0.5

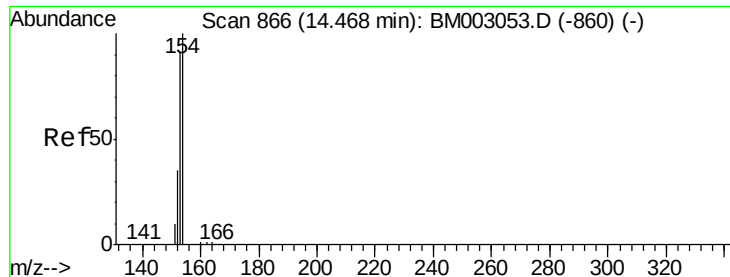
Tgt Ion:172 Resp: 16701
Ion Ratio Lower Upper
172 100
171 31.5 28.0 42.0
170 19.7 18.9 28.3



#16
Acenaphthylene
Concen: 0.42 ng
RT: 14.08 min Scan# 849
Delta R.T. -0.03 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion:152 Resp: 17191
Ion Ratio Lower Upper
152 100
151 19.7 15.2 22.8
153 12.7 10.4 15.6

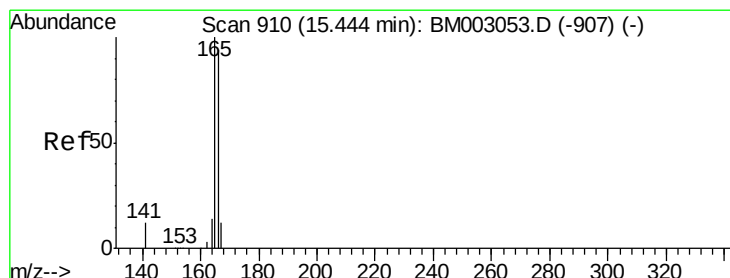
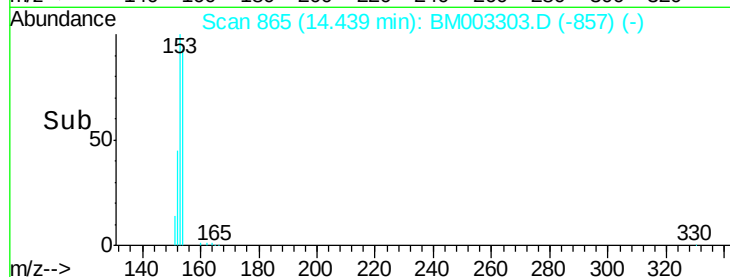
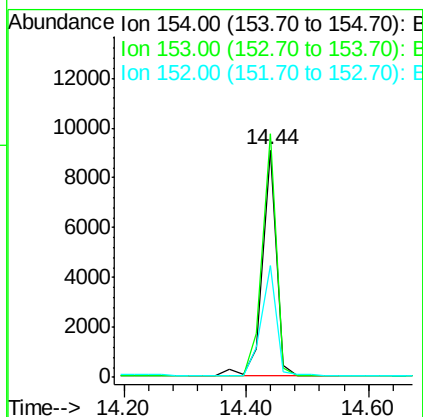
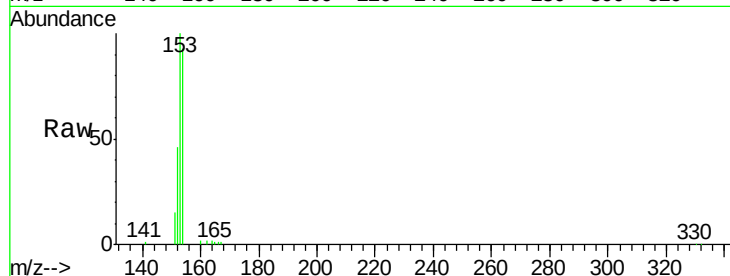




#17
Acenaphthene
Concen: 0.53 ng
RT: 14.44 min Scan# 865
Delta R.T. -0.03 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

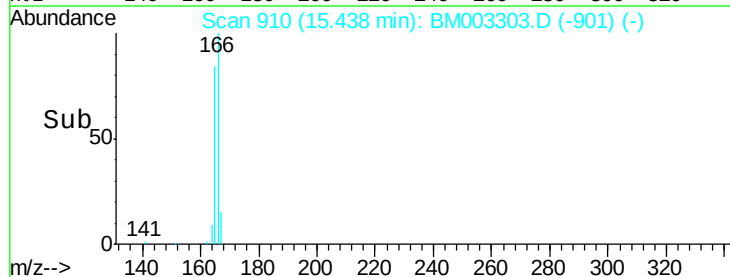
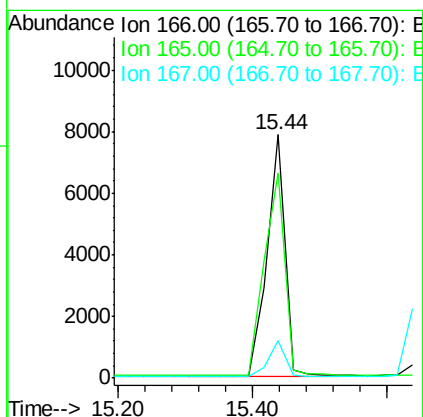
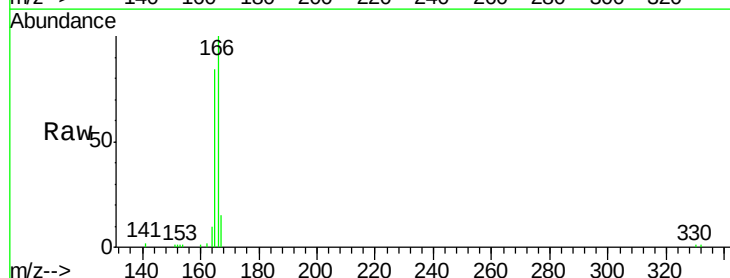
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

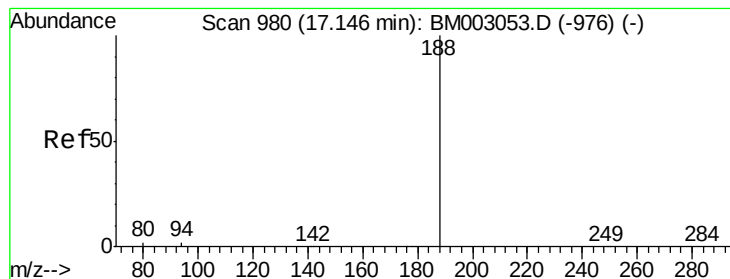
Tgt Ion:154 Resp: 14652
Ion Ratio Lower Upper
154 100
153 107.4 0.0 0.0#
152 51.6 0.0 0.0#



#18
Fluorene
Concen: 0.50 ng
RT: 15.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion:166 Resp: 14768
Ion Ratio Lower Upper
166 100
165 95.8 80.8 121.2
167 13.8 10.5 15.7





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.11 min Scan# 979

Delta R.T. -0.03 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

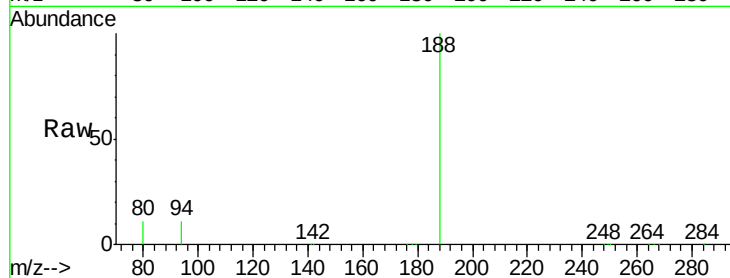
Tgt Ion:188 Resp: 221115

Ion Ratio Lower Upper

188 100

94 11.4 1.8 2.6#

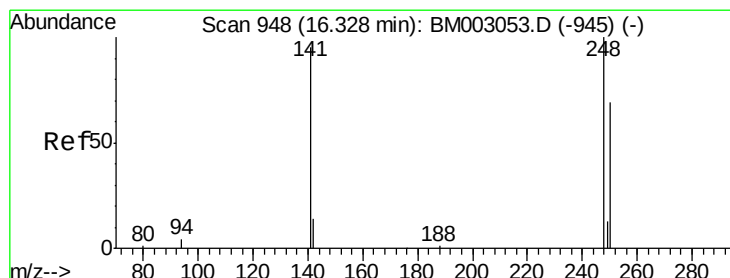
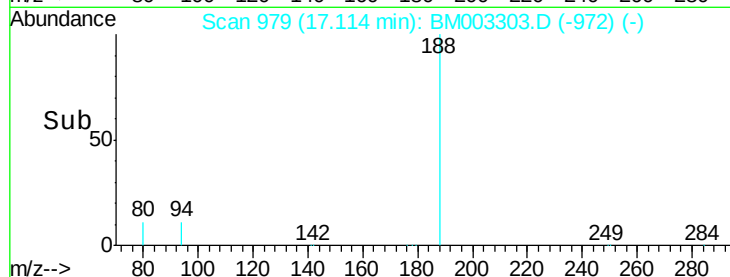
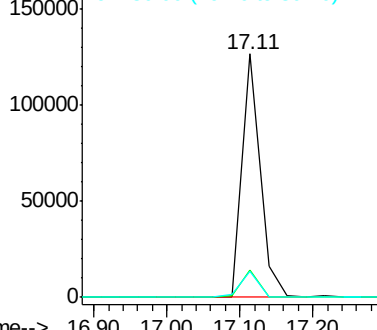
80 10.9 1.4 2.0#



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



#20

4-Bromophenyl-phenylether

Concen: 0.50 ng

RT: 16.32 min Scan# 948

Delta R.T. -0.01 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

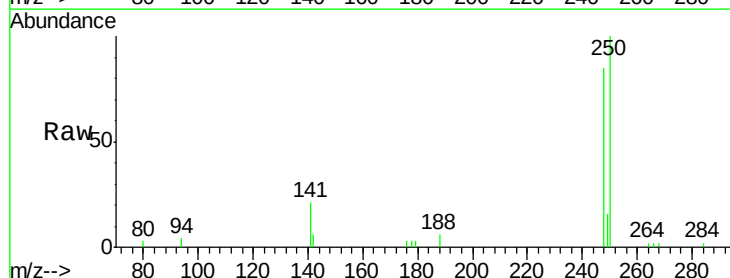
Tgt Ion:248 Resp: 3797

Ion Ratio Lower Upper

248 100

250 110.4 65.4 98.0#

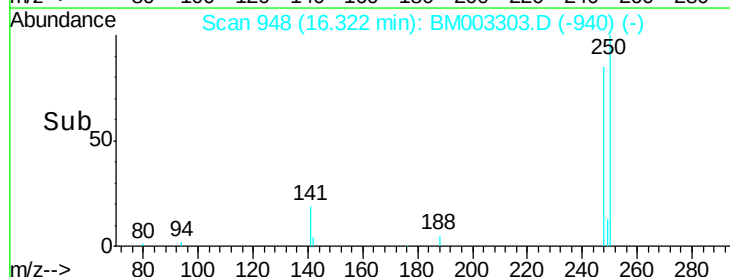
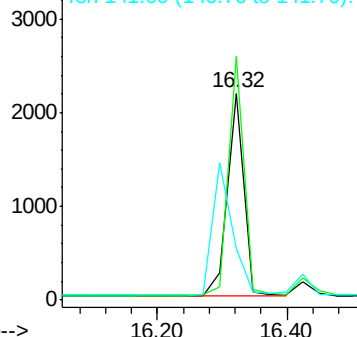
141 0.0 72.8 109.2#

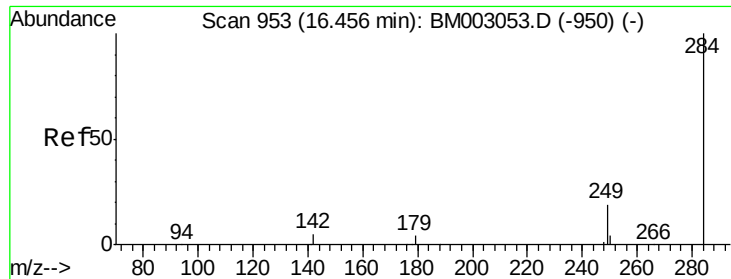


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

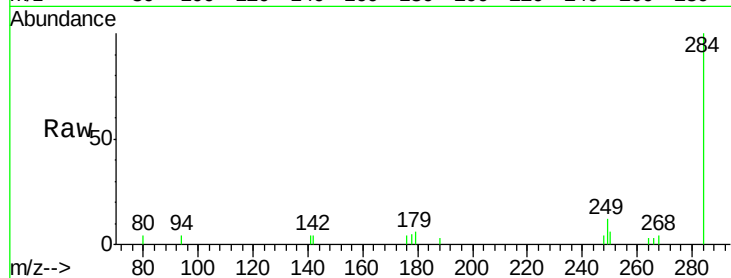




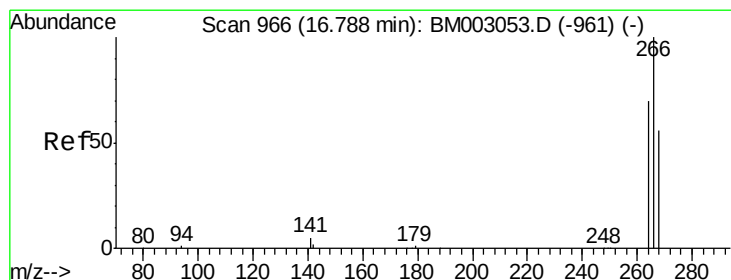
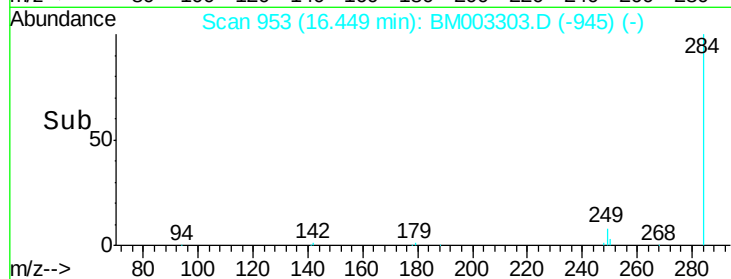
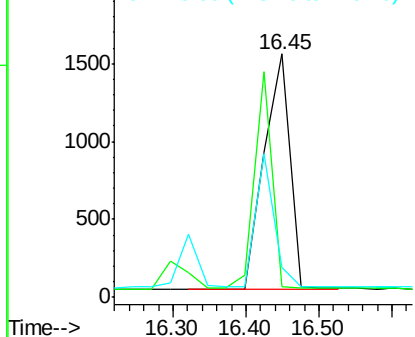
#21
Hexachlorobenzene
Concen: 0.34 ng
RT: 16.45 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

Tgt Ion: 284 Resp: 3690
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 19.4 29.2#

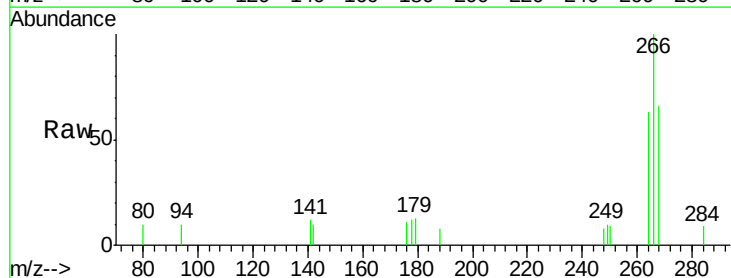


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

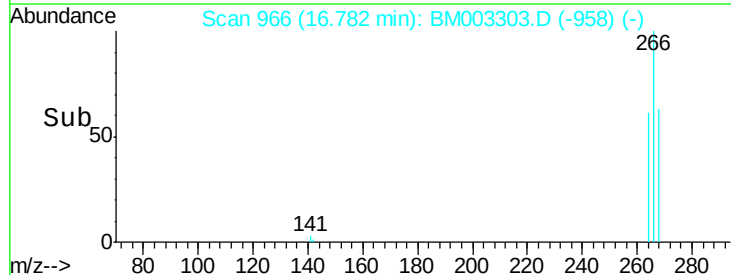
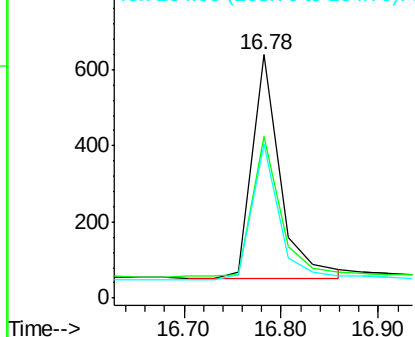


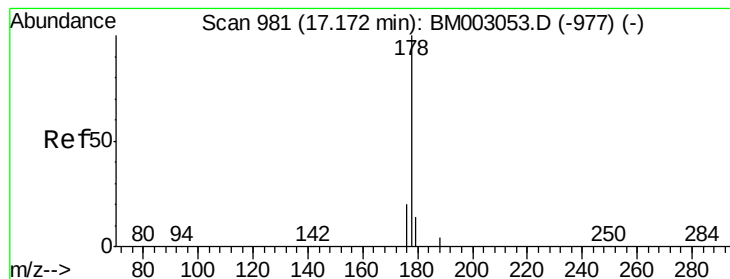
#22
Pentachlorophenol
Concen: 0.35 ng
RT: 16.78 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion: 266 Resp: 1170
Ion Ratio Lower Upper
266 100
268 66.4 45.8 68.8
264 63.4 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: 0.52 ng

RT: 17.16 min Scan# 981

Delta R.T. -0.01 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

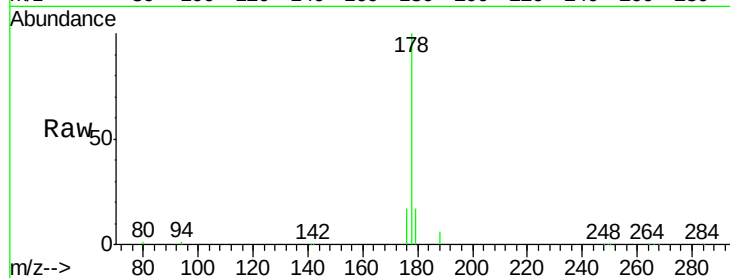
Tgt Ion:178 Resp: 26140

Ion Ratio Lower Upper

178 100

176 17.9 15.9 23.9

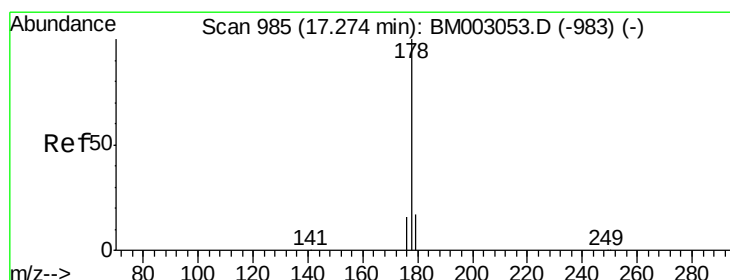
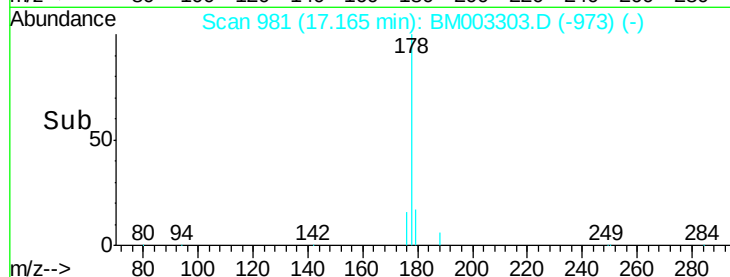
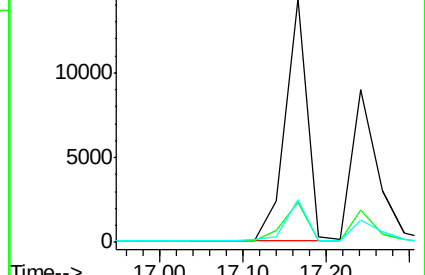
179 16.5 11.7 17.5



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: 0.40 ng

RT: 17.24 min Scan# 984

Delta R.T. -0.03 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

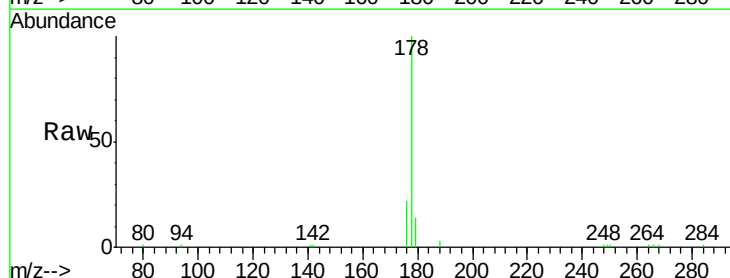
Tgt Ion:178 Resp: 18968

Ion Ratio Lower Upper

178 100

176 19.2 14.1 21.1

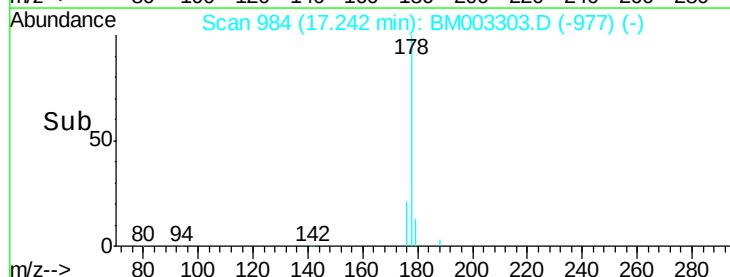
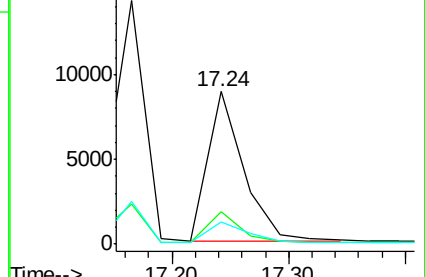
179 14.7 12.8 19.2

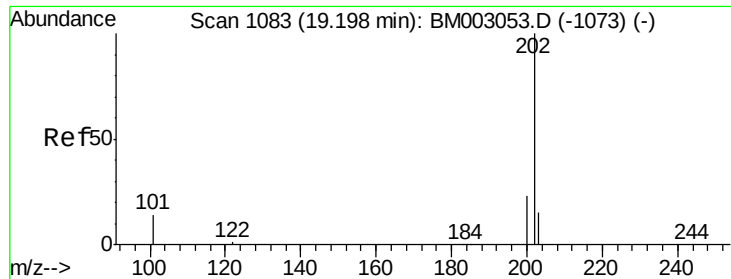


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.47 ng

RT: 19.19 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

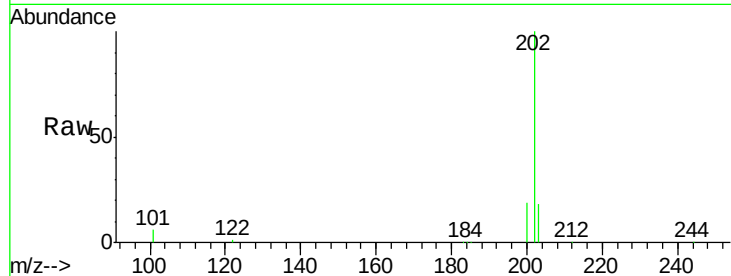
Tgt Ion:202 Resp: 23545

Ion Ratio Lower Upper

202 100

101 12.1 9.9 14.9

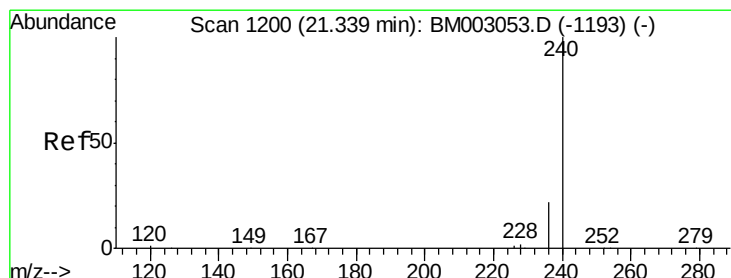
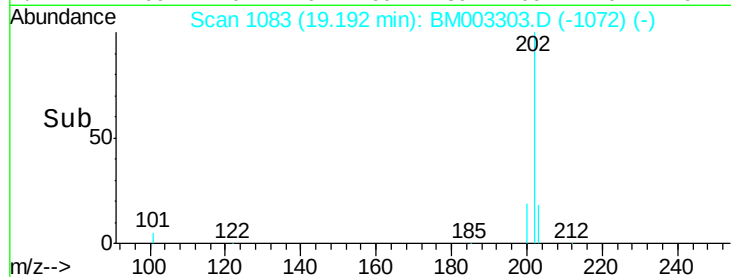
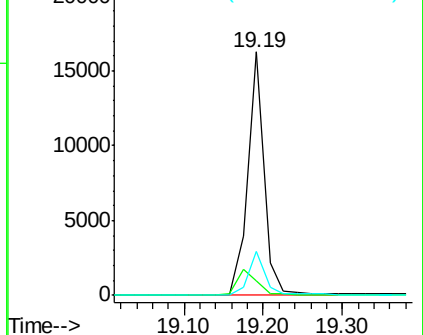
203 17.5 13.9 20.9



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: BM003303.D

Acq: 27 Nov 2015 12:30

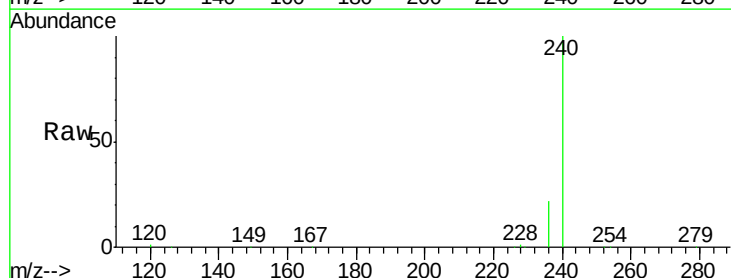
Tgt Ion:240 Resp: 171475

Ion Ratio Lower Upper

240 100

120 1.3 1.0 1.4

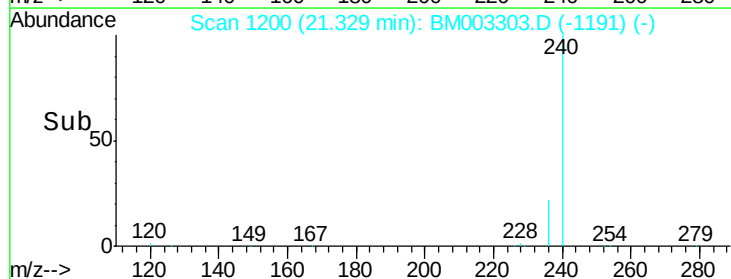
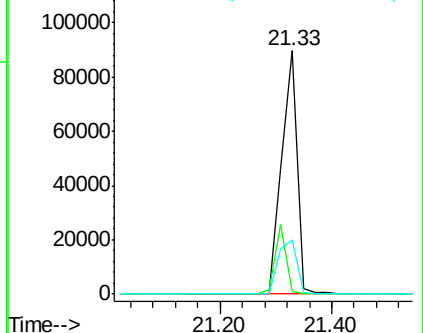
236 22.1 17.9 26.9

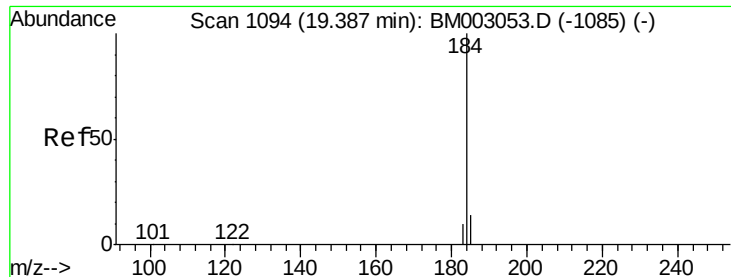


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

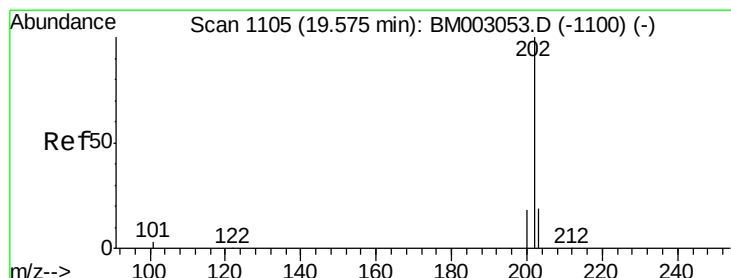
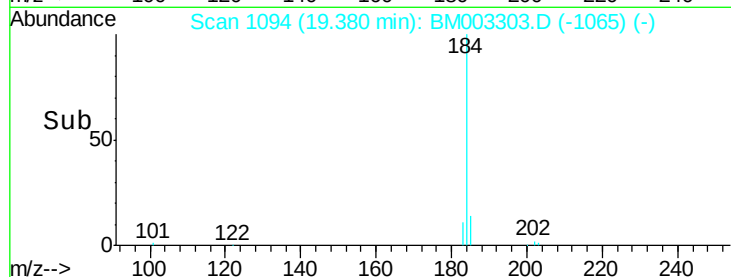
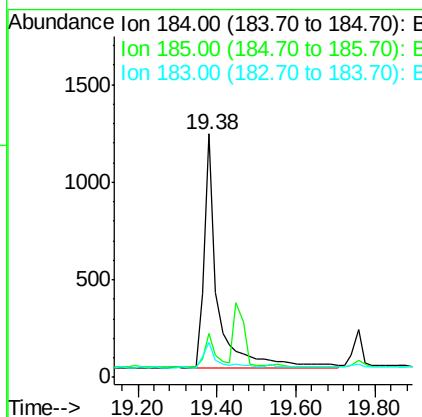
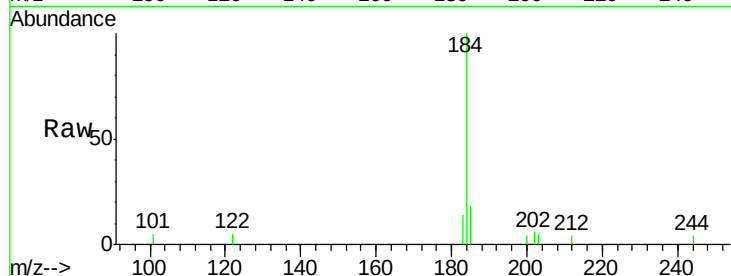




#27
Benzidine
Concen: 0.18 ng
RT: 19.38 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

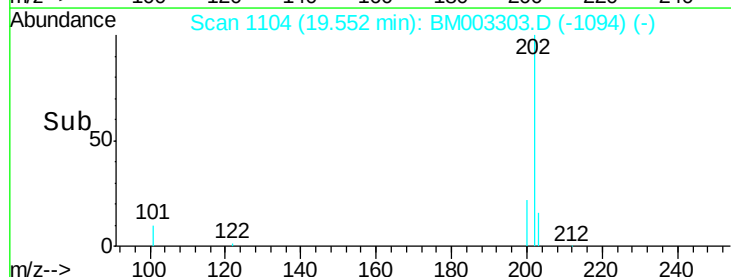
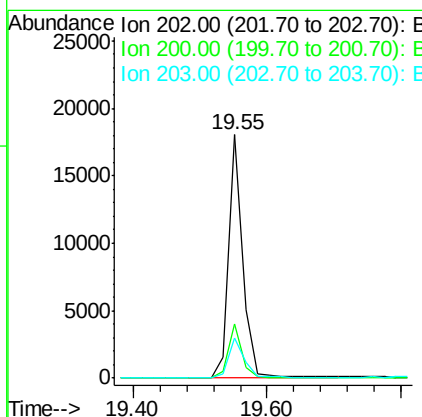
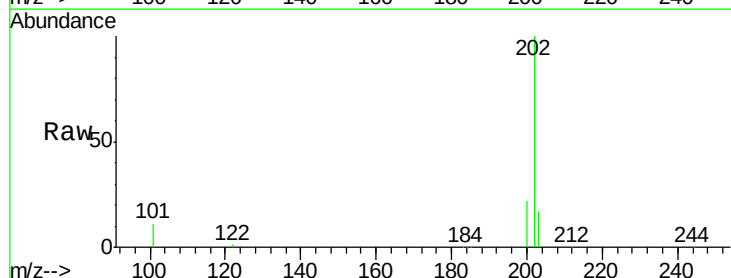
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

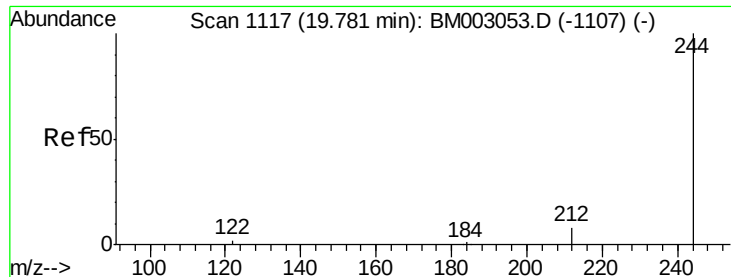
Tgt Ion:184 Resp: 2854
Ion Ratio Lower Upper
184 100
185 18.0 11.6 17.4#
183 14.3 8.6 13.0#



#28
Pyrene
Concen: 0.52 ng
RT: 19.55 min Scan# 1104
Delta R.T. -0.02 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion:202 Resp: 25838
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 17.6 13.8 20.6





#29

Terphenyl-d14

Concen: 0.49 ng

RT: 19.76 min Scan# 1116

Delta R.T. -0.02 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

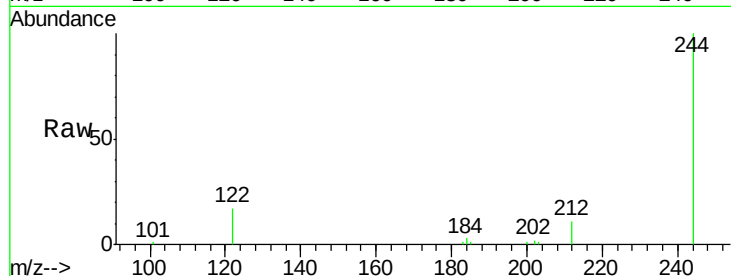
Tgt Ion:244 Resp: 12079

Ion Ratio Lower Upper

244 100

212 11.3 6.5 9.7#

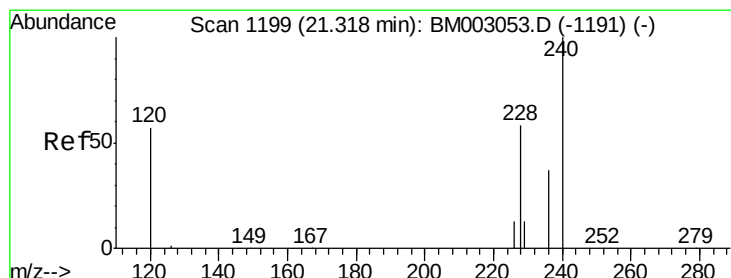
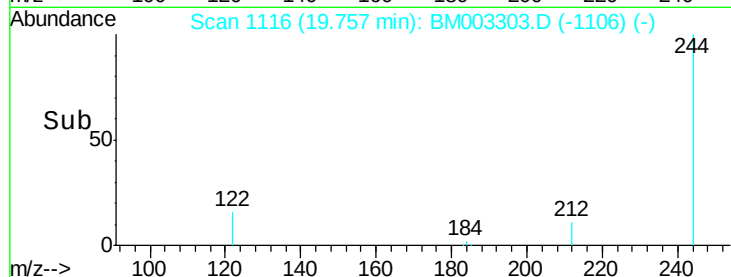
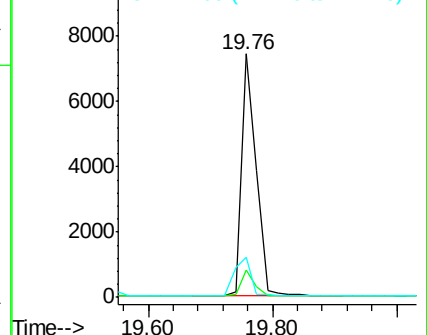
122 16.7 2.0 3.0#



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: 0.99 ng

RT: 21.35 min Scan# 1201

Delta R.T. 0.03 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

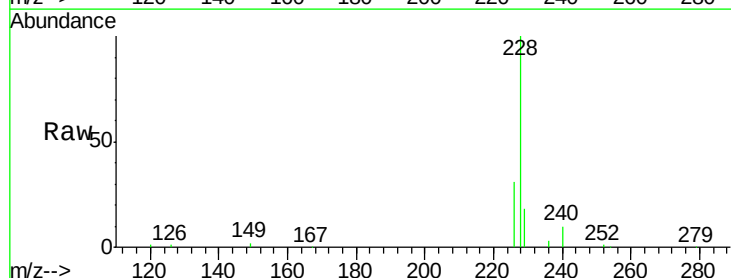
Tgt Ion:228 Resp: 47703

Ion Ratio Lower Upper

228 100

226 31.2 17.8 26.6#

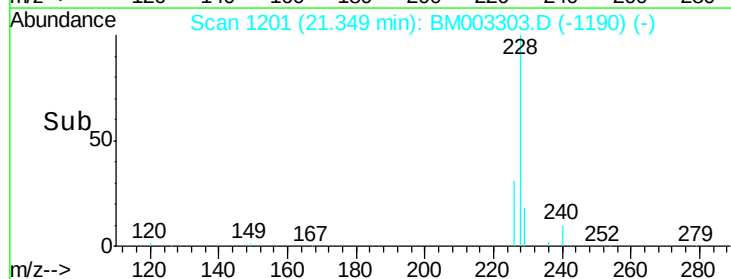
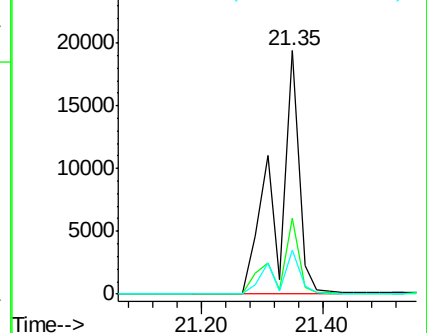
229 18.1 18.0 27.0

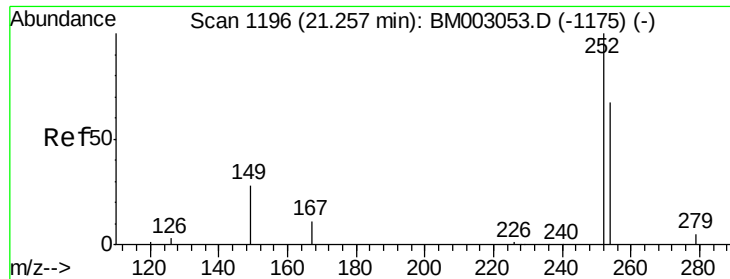


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

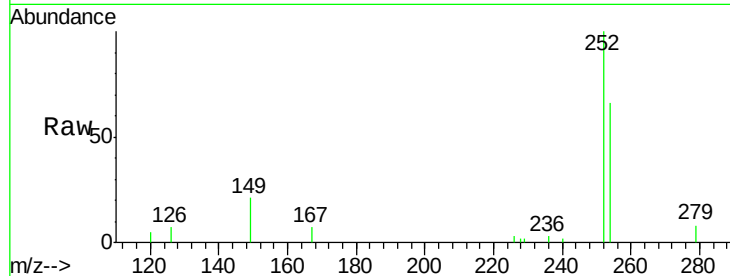




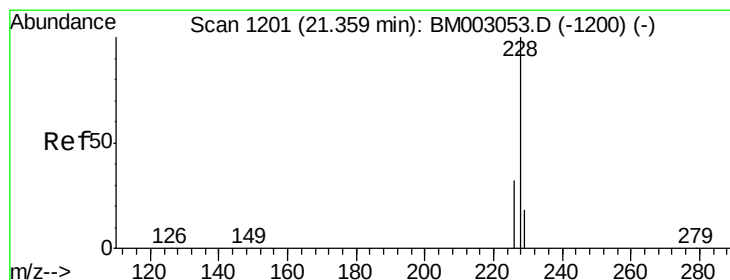
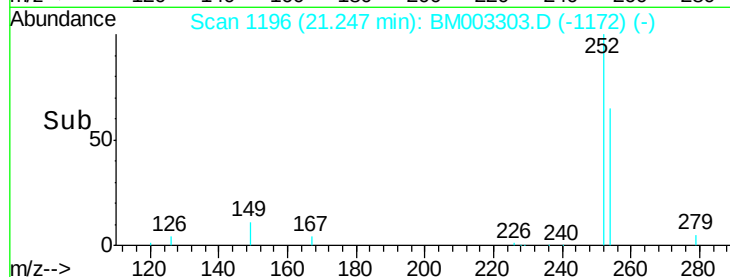
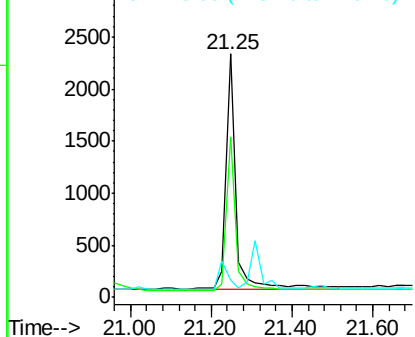
#31
 3,3'-Dichlorobenzidine
 Concen: 0.30 ng
 RT: 21.25 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BM003303.D
 Acq: 27 Nov 2015 12:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

Tgt Ion: 252 Resp: 3821
 Ion Ratio Lower Upper
 252 100
 254 65.8 53.7 80.5
 126 6.8 2.8 4.2#

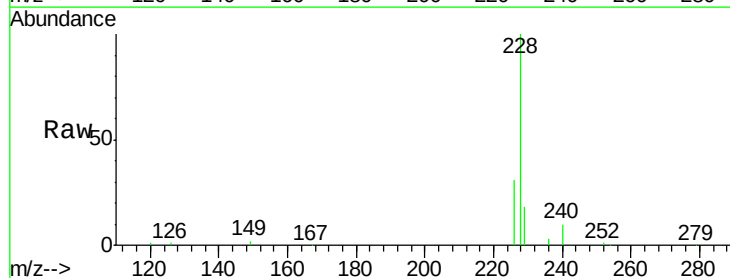


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

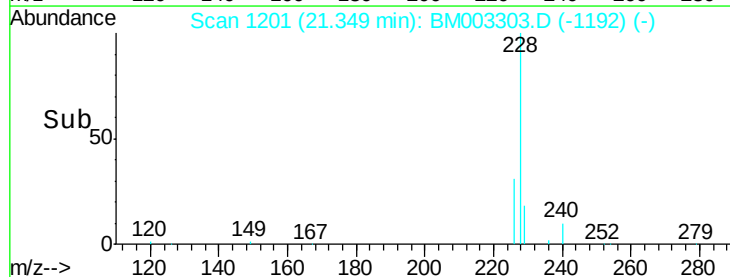
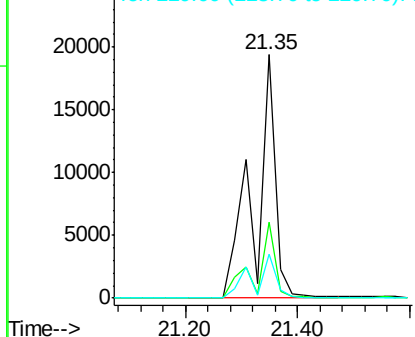


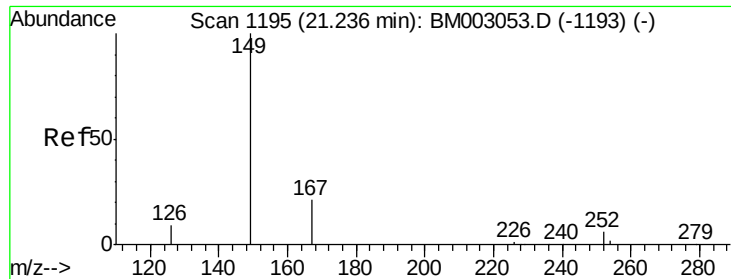
#32
 Chrysene
 Concen: 0.89 ng
 RT: 21.35 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BM003303.D
 Acq: 27 Nov 2015 12:30

Tgt Ion: 228 Resp: 47880
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.5 38.3
 229 18.1 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: 0.42 ng

RT: 21.23 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

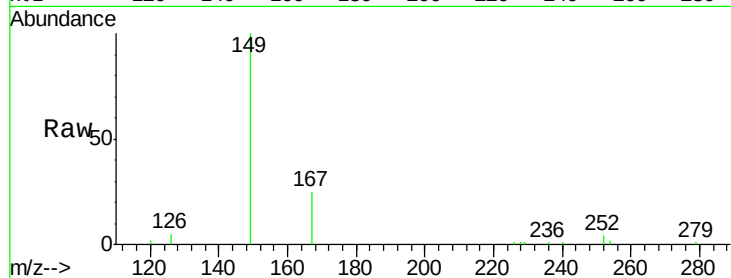
Tgt Ion:149 Resp: 8125

Ion Ratio Lower Upper

149 100

167 24.8 19.6 29.4

279 0.0 0.0 0.0



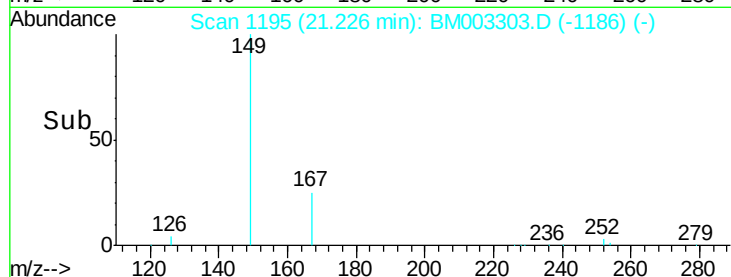
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.23

Time-->



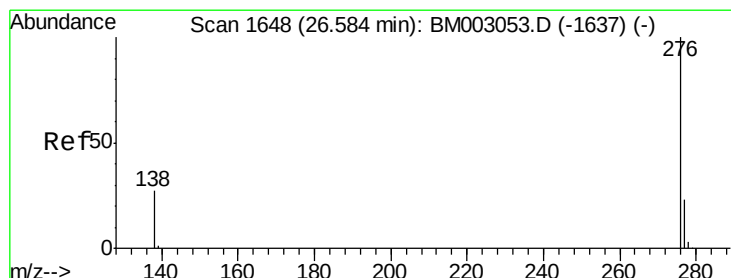
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.23

Time-->



#34

Indeno(1,2,3-cd)pyrene

Concen: 0.40 ng

RT: 25.85 min Scan# 1578

Delta R.T. -0.03 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

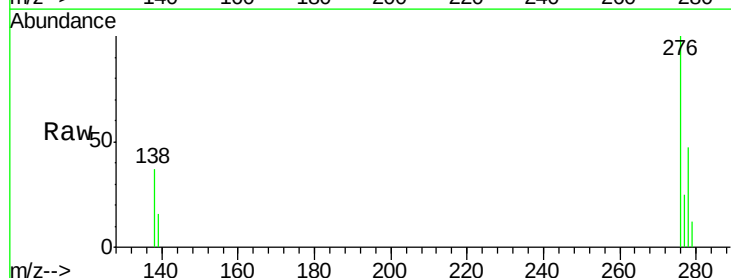
Tgt Ion:276 Resp: 18962

Ion Ratio Lower Upper

276 100

138 36.6 19.1 28.7#

277 24.9 15.9 23.9#



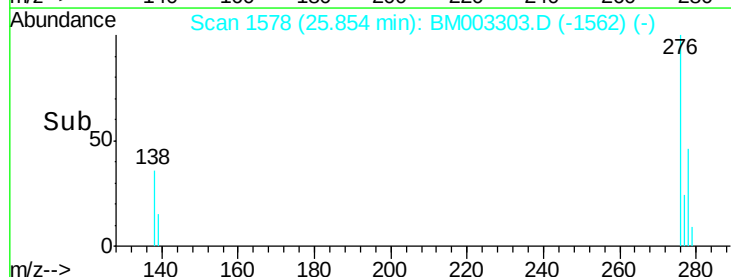
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

25.85

Time-->



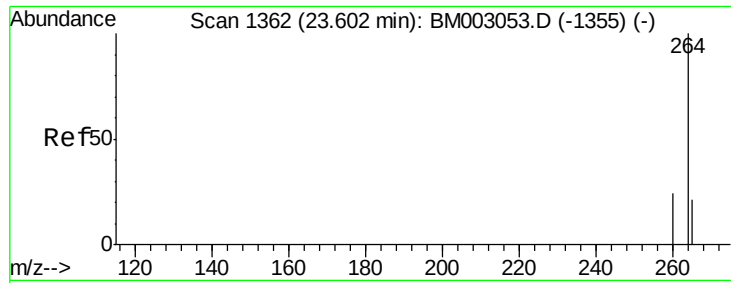
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

25.85

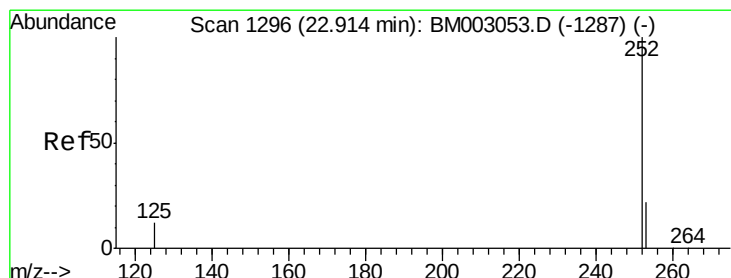
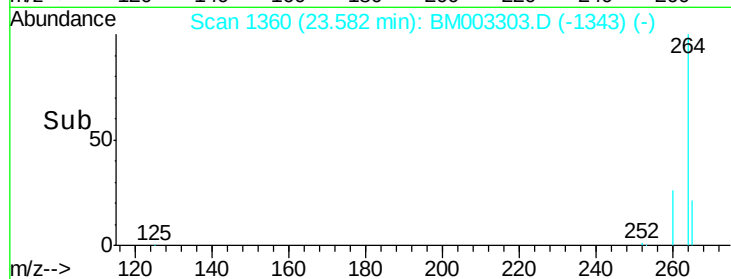
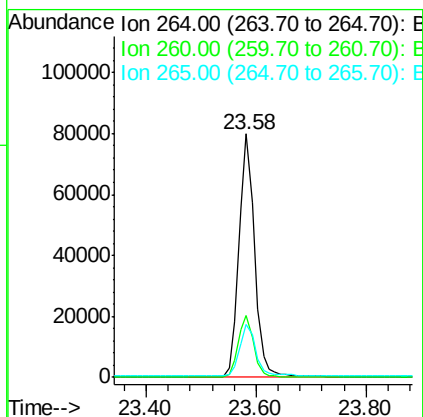
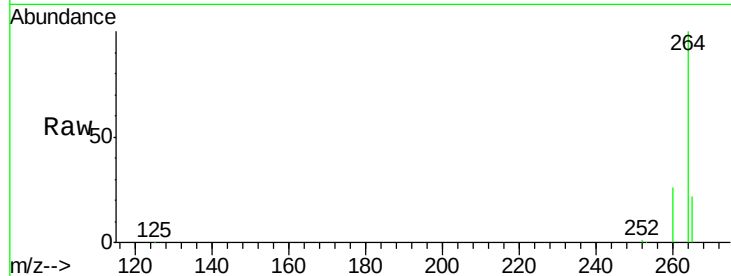
Time-->



#35
Perylene-d12
 Concen: 5.00 ng
 RT: 23.58 min Scan# 1360
 Delta R.T. -0.02 min
 Lab File: BM003303.D
 Acq: 27 Nov 2015 12:30

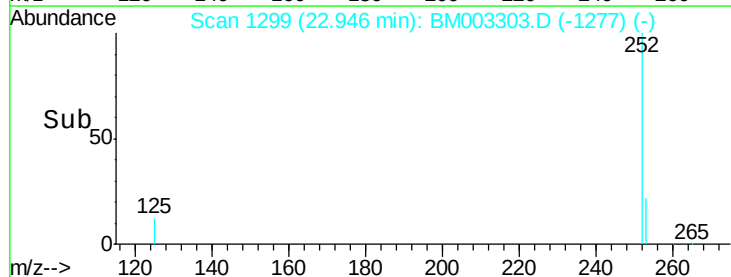
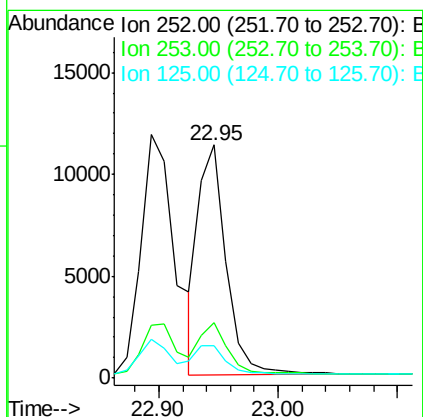
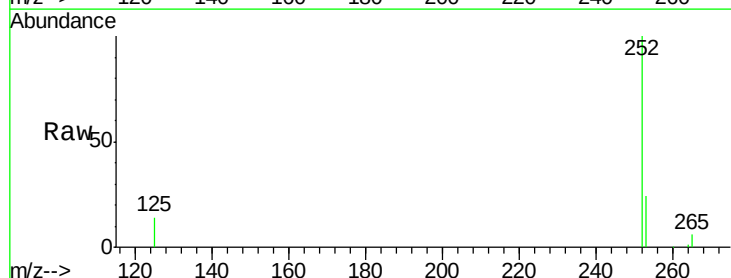
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

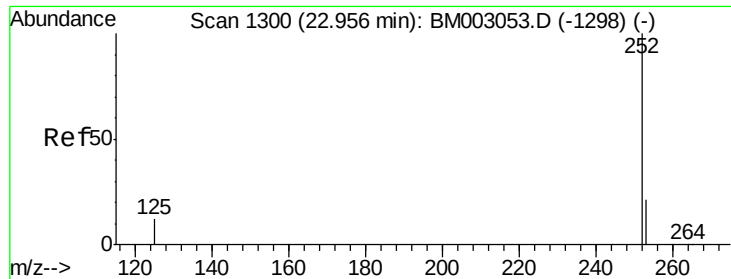
Tgt Ion: 264 Resp: 158052
 Ion Ratio Lower Upper
 264 100
 260 25.6 19.6 29.4
 265 21.8 18.4 27.6



#36
Benzo(b)fluoranthene
 Concen: 0.34 ng
 RT: 22.95 min Scan# 1299
 Delta R.T. 0.03 min
 Lab File: BM003303.D
 Acq: 27 Nov 2015 12:30

Tgt Ion: 252 Resp: 18166
 Ion Ratio Lower Upper
 252 100
 253 23.8 18.2 27.4
 125 14.1 10.3 15.5

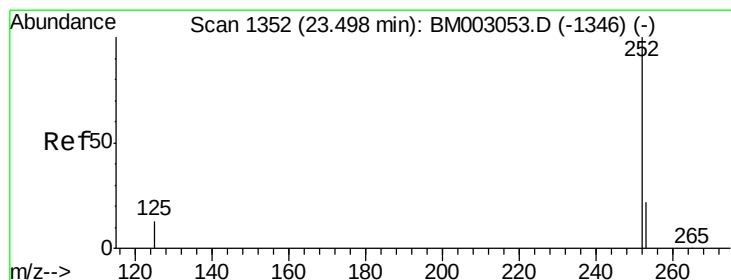
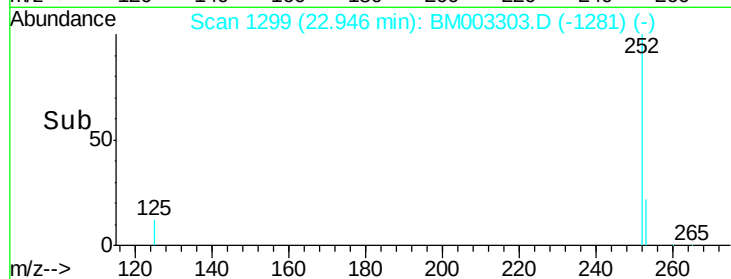
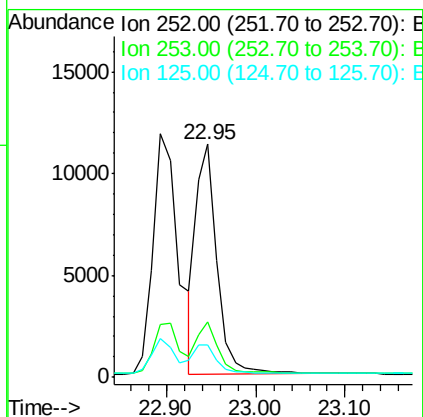
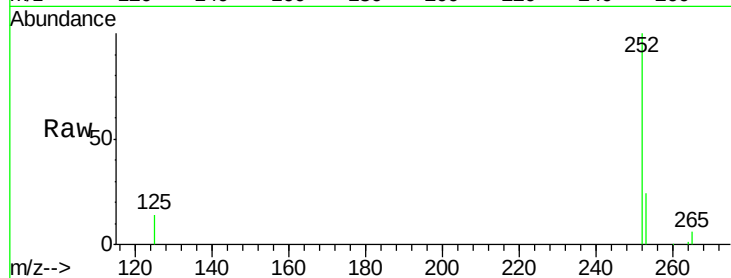




#37
Benzo(k)fluoranthene
Concen: 0.38 ng
RT: 22.95 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

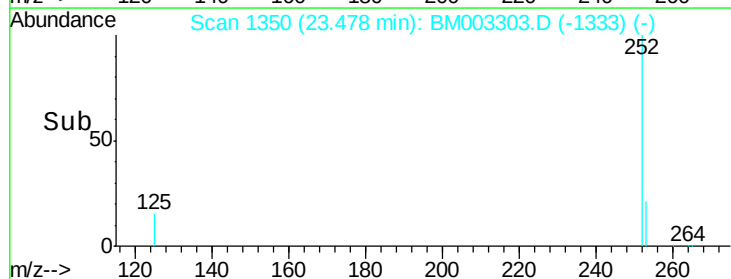
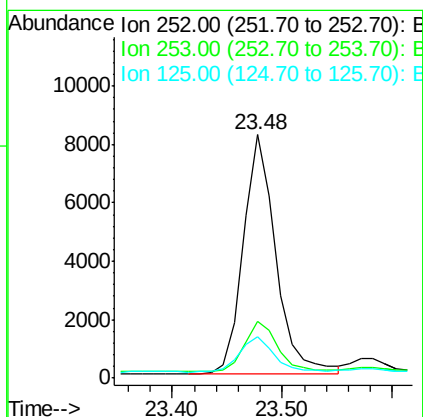
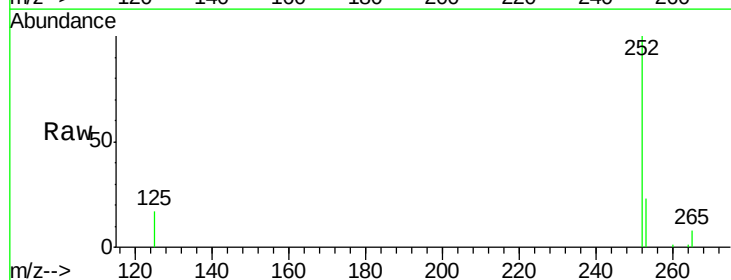
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

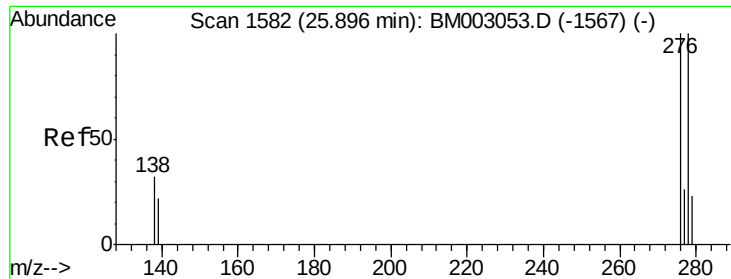
Tgt Ion: 252 Resp: 18453
Ion Ratio Lower Upper
252 100
253 23.8 17.5 26.3
125 14.1 10.7 16.1



#38
Benzo(a)pyrene
Concen: 0.41 ng
RT: 23.48 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion: 252 Resp: 16763
Ion Ratio Lower Upper
252 100
253 23.4 18.7 28.1
125 17.0 11.6 17.4





#39

Dibenzo(a,h)anthracene

Concen: 0.36 ng

RT: 25.88 min Scan# 1580

Delta R.T. -0.02 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

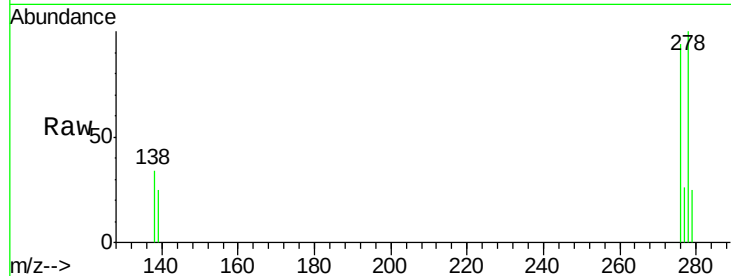
Tgt Ion: 278 Resp: 14189

Ion Ratio Lower Upper

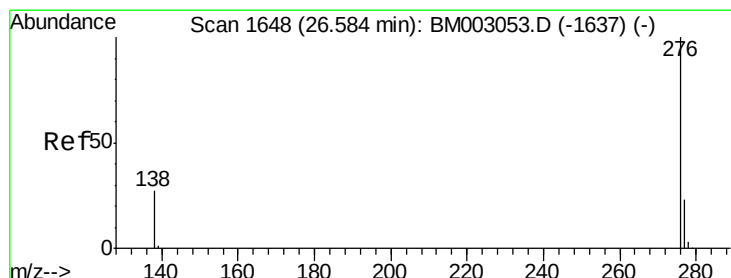
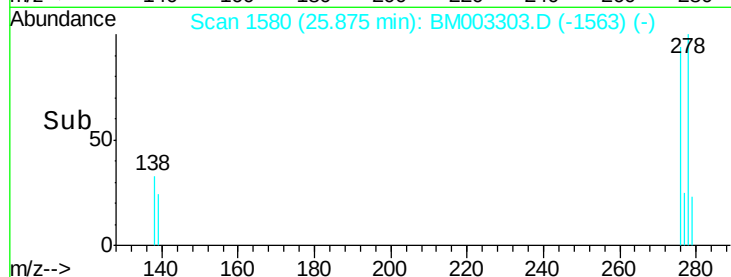
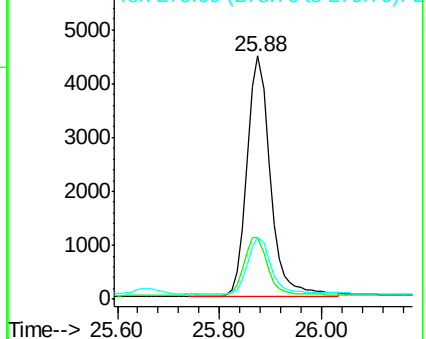
278 100

139 25.2 18.2 27.4

279 25.2 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: 0.42 ng

RT: 26.55 min Scan# 1645

Delta R.T. -0.03 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

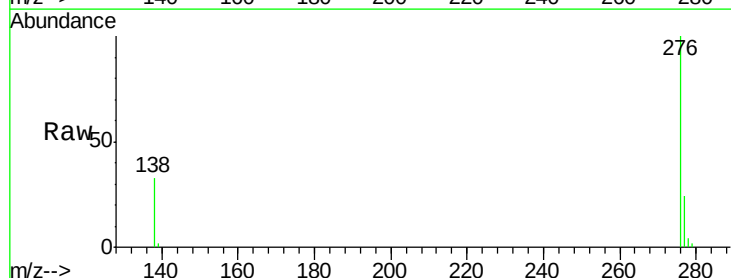
Tgt Ion: 276 Resp: 17810

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 33.4 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

