

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110415\
 Data File : BM003051.D
 Acq On : 04 Nov 2015 19:49
 Operator : UM/IZ
 Sample : SSTDICC0.5
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

Quant Time: Nov 04 23:49:47 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	90919	5.00	ng	0.02
7) Naphthalene-d8	10.54	136	374449	5.00	ng	0.00
13) Acenaphthene-d10	14.39	164	194494	5.00	ng	0.00
19) Phenanthrene-d10	17.14	188	455520	5.00	ng	0.00
26) Chrysene-d12	21.33	240	305530	5.00	ng	0.00
35) Perylene-d12	23.60	264	237924	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	9266	0.54	ng	0.00
5) Phenol-d6	6.92	99	10704	0.49	ng	0.00
8) Nitrobenzene-d5	8.92	82	8052	0.45	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	2277	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	29737	0.48	ng	0.00
29) Terphenyl-d14	19.77	244	22768	0.50	ng	0.00

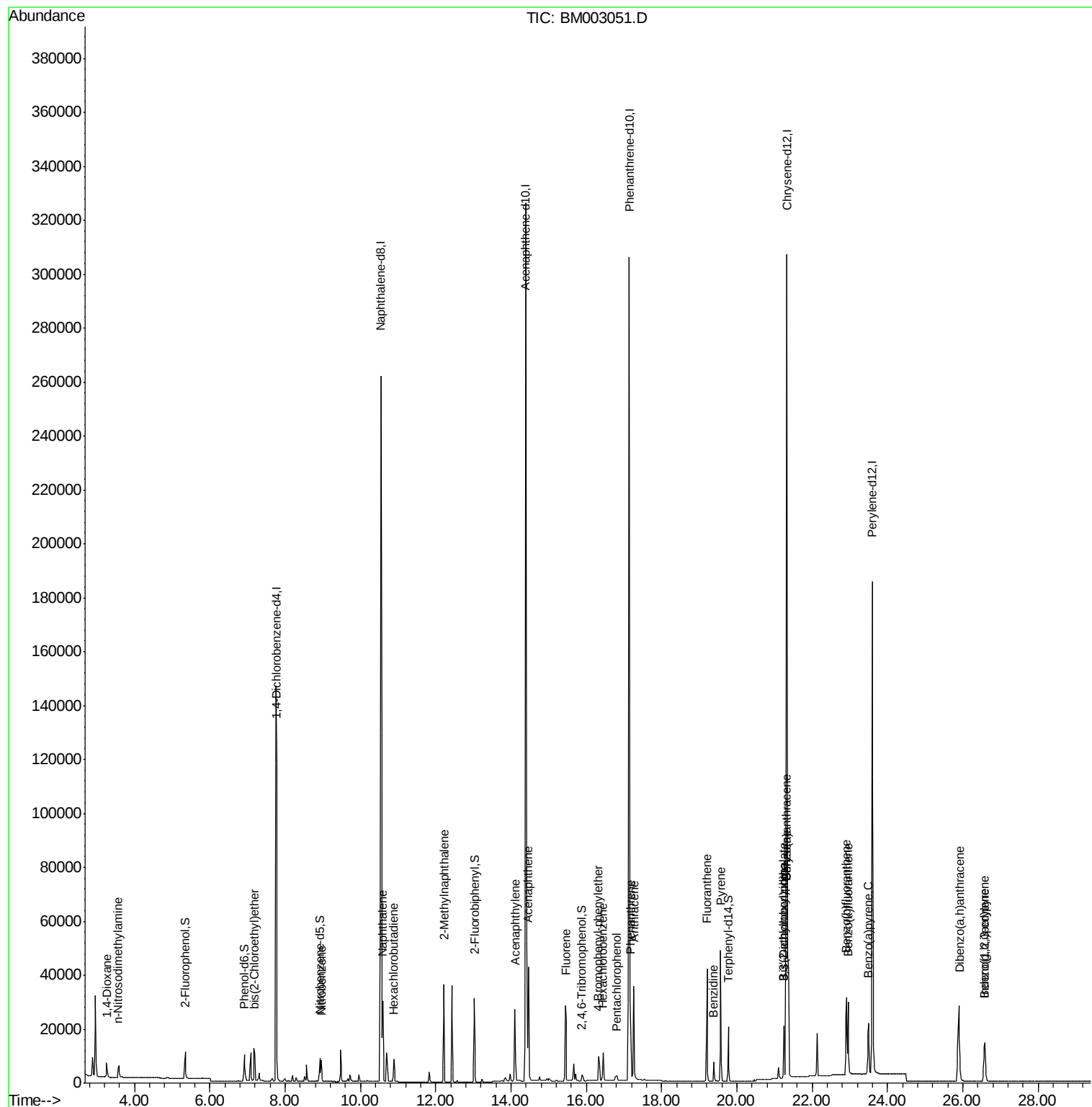
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	4392	0.51	ng	# 100
3) n-Nitrosodimethylamine	3.57	42	4135	0.59	ng	# 100
6) bis(2-Chloroethyl)ether	7.19	93	10784	0.52	ng	# 1
9) Nitrobenzene	8.96	77	8578	0.45	ng	# 100
10) Naphthalene	10.60	128	39830	0.48	ng	# 98
11) Hexachlorobutadiene	10.89	225	6243	0.47	ng	# 100
12) 2-Methylnaphthalene	12.22	142	26058	0.47	ng	# 95
16) Acenaphthylene	14.11	152	34878	0.42	ng	# 100
17) Acenaphthene	14.46	154	26515	0.46	ng	# 100
18) Fluorene	15.46	166	27212	0.40	ng	# 100
20) 4-Bromophenyl-phenylether	16.32	248	6300	0.33	ng	# 100
21) Hexachlorobenzene	16.45	284	9462	0.41	ng	# 100
22) Pentachlorophenol	16.81	266	2256	0.80	ng	# 77
23) Phenanthrene	17.16	178	41624	0.38	ng	# 100
24) Anthracene	17.27	178	43654	0.43	ng	# 100
25) Fluoranthene	19.21	202	44195	0.38	ng	# 100
27) Benzdine	19.38	184	11893	0.34	ng	# 96
28) Pyrene	19.57	202	45918	0.51	ng	# 100
30) Benzo(a)anthracene	21.31	228	46327	0.54	ng	# 88
31) 3,3'-Dichlorobenzidine	21.25	252	8639	0.30	ng	# 77
32) Chrysene	21.31	228	46328	0.55	ng	# 97
33) Bis(2-ethylhexyl)phthalate	21.25	149	13934	0.29	ng	# 100
34) Indeno(1,2,3-cd)pyrene	26.58	276	30578	0.36	ng	# 100
36) Benzo(b)fluoranthene	22.91	252	37781	0.55	ng	# 98
37) Benzo(k)fluoranthene	22.96	252	34535	0.52	ng	# 98
38) Benzo(a)pyrene	23.50	252	28309	0.47	ng	# 97
39) Dibenzo(a,h)anthracene	25.91	278	28146	0.48	ng	# 96
40) Benzo(g,h,i)perylene	26.58	276	30611	0.50	ng	# 99

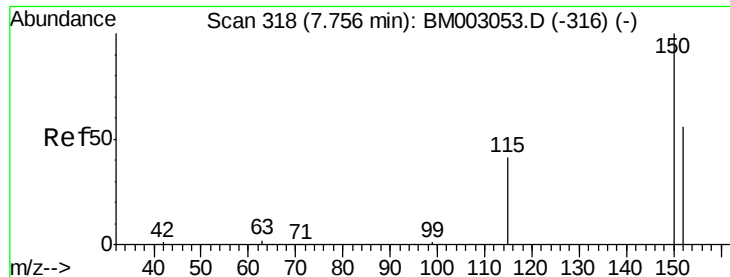
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 04 23:47:38 2015
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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: BM003051.D

Acq: 04 Nov 2015 19:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

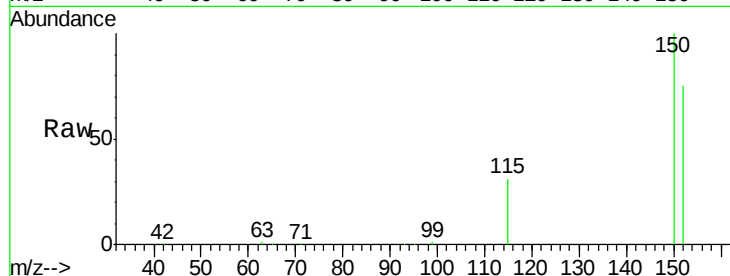
Tgt Ion:152 Resp: 90919

Ion Ratio Lower Upper

152 100

150 134.1 143.6 215.4#

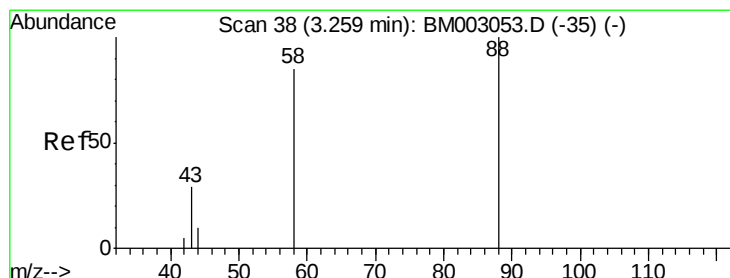
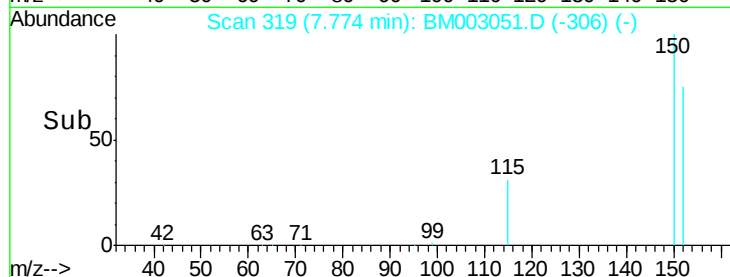
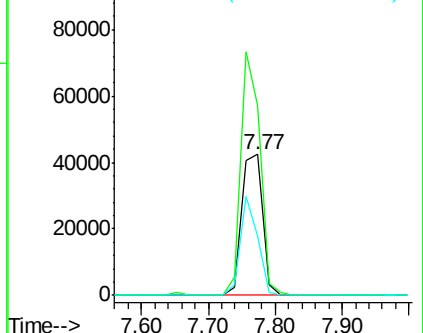
115 42.0 58.5 87.7#



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: 0.51 ng

RT: 3.26 min Scan# 38

Delta R.T. 0.00 min

Lab File: BM003051.D

Acq: 04 Nov 2015 19:49

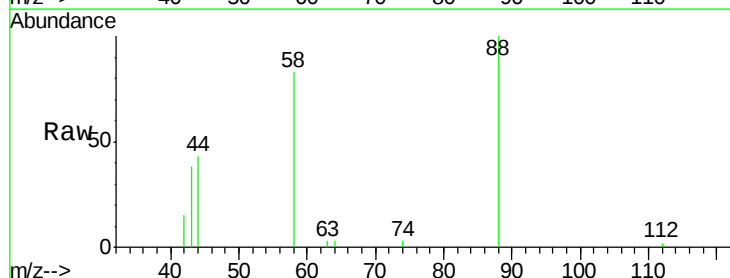
Tgt Ion: 88 Resp: 4392

Ion Ratio Lower Upper

88 100

58 67.8 0.0 0.0#

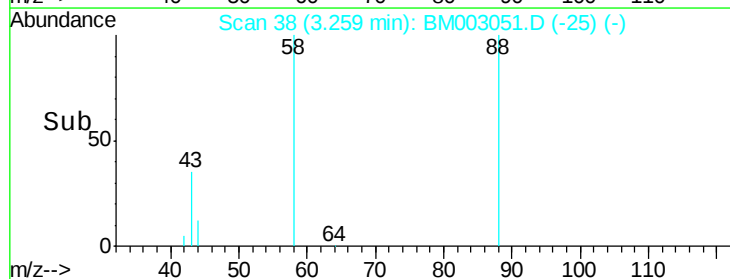
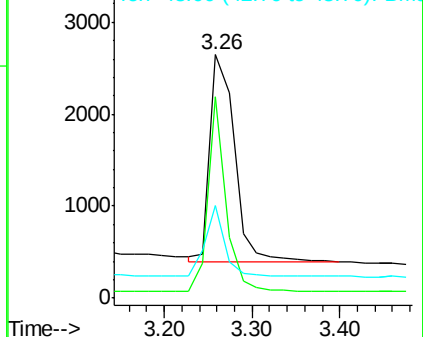
43 27.6 0.0 0.0#

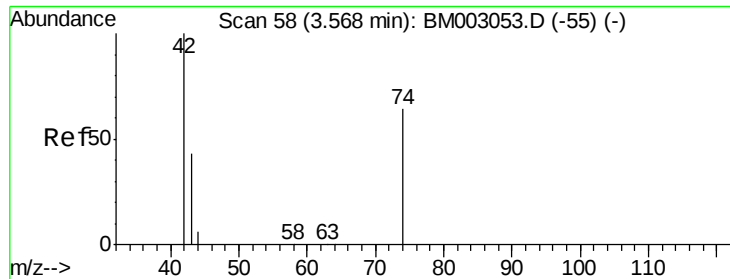


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.59 ng

RT: 3.57 min Scan# 58

Delta R.T. 0.00 min

Lab File: BM003051.D

Acq: 04 Nov 2015 19:49

Instrument :

BNA_M

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SSTDIC0.5

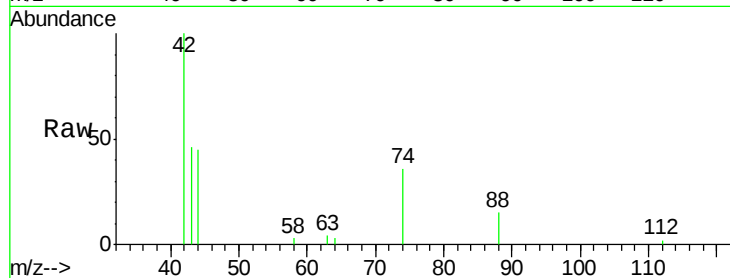
Tgt Ion: 42 Resp: 4135

Ion Ratio Lower Upper

42 100

74 125.4 0.0 0.0#

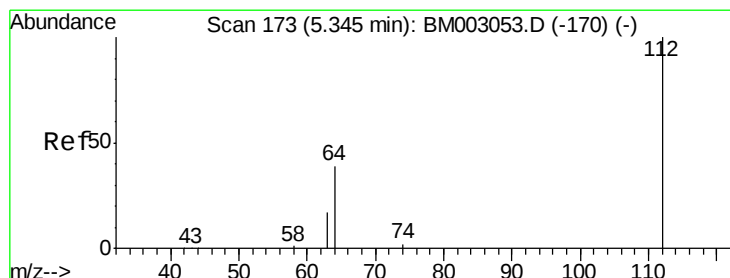
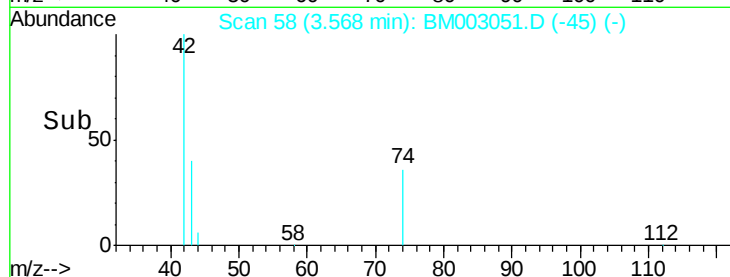
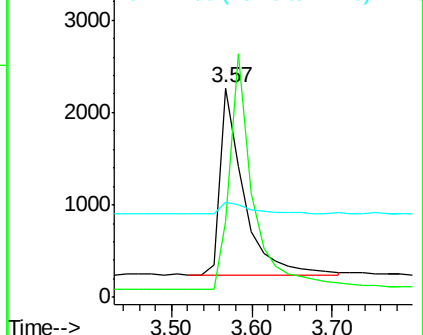
44 8.4 0.0 0.0#



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: 0.54 ng

RT: 5.35 min Scan# 173

Delta R.T. 0.00 min

Lab File: BM003051.D

Acq: 04 Nov 2015 19:49

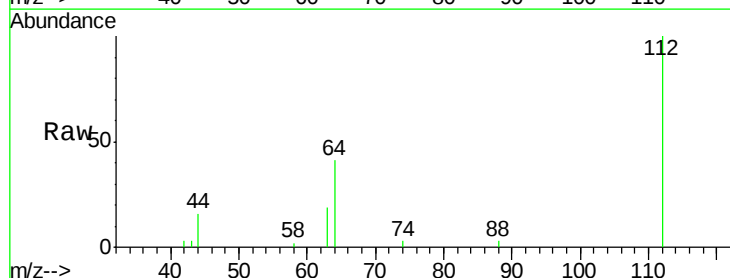
Tgt Ion: 112 Resp: 9266

Ion Ratio Lower Upper

112 100

64 51.1 0.0 0.0#

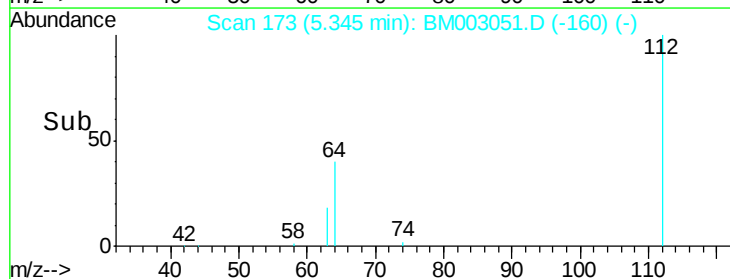
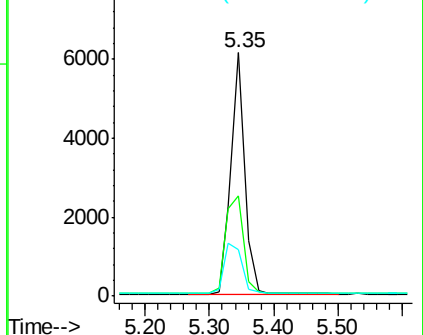
63 26.6 0.0 0.0#

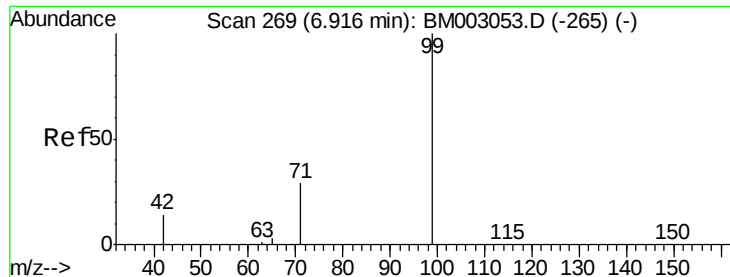


Abundance Ion 112.00 (111.70 to 112.70): BM003053.D (-170) (-)

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: 0.49 ng

RT: 6.92 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM003051.D

Acq: 04 Nov 2015 19:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

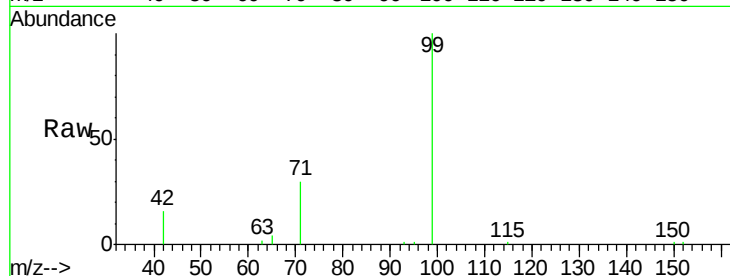
Tgt Ion: 99 Resp: 10704

Ion Ratio Lower Upper

99 100

42 18.5 3.4 5.0#

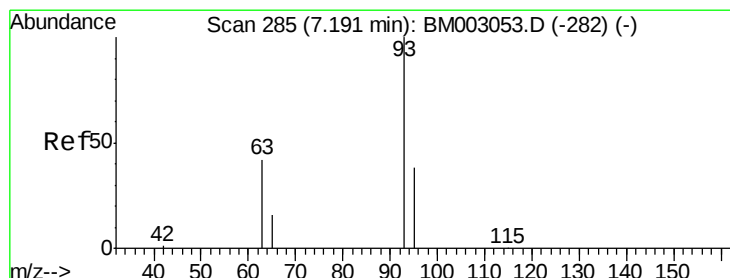
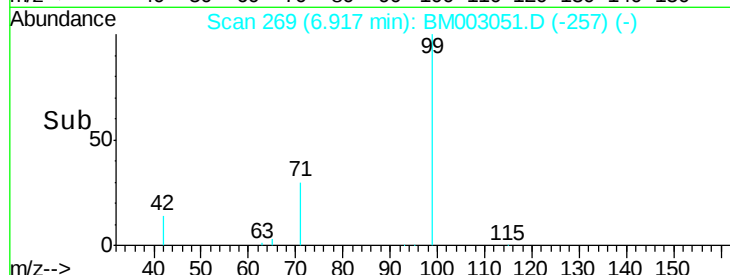
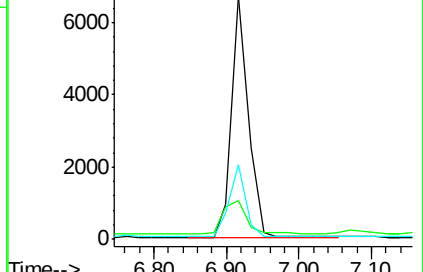
71 29.6 1.0 1.4#



Abundance Ion 99.00 (98.70 to 99.70): BM003051.D (-265) (-)

Ion 42.00 (41.70 to 42.70): BM003051.D (-265) (-)

Ion 71.00 (70.70 to 71.70): BM003051.D (-265) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.52 ng

RT: 7.19 min Scan# 285

Delta R.T. 0.00 min

Lab File: BM003051.D

Acq: 04 Nov 2015 19:49

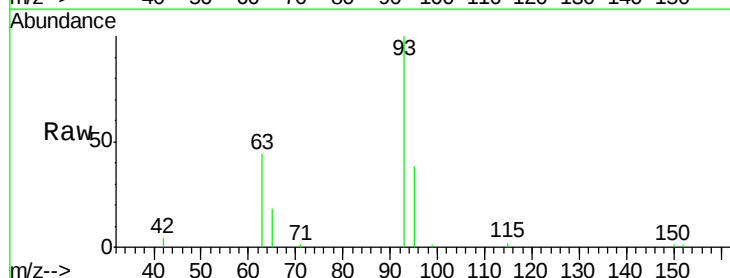
Tgt Ion: 93 Resp: 10784

Ion Ratio Lower Upper

93 100

63 72.8 5.2 7.8#

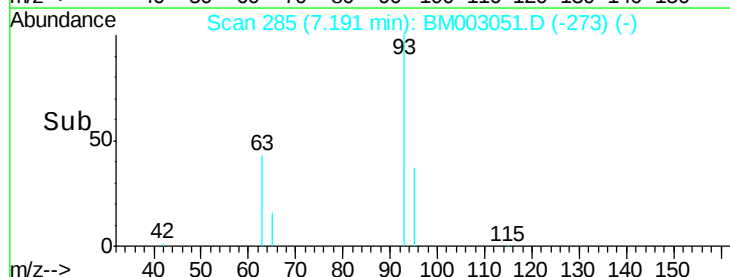
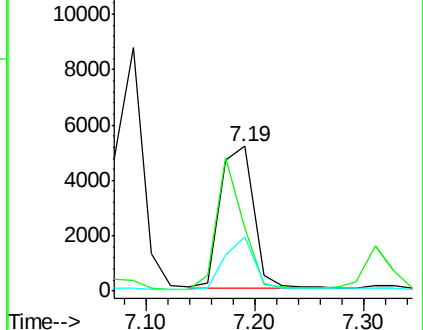
95 32.6 0.0 0.0#

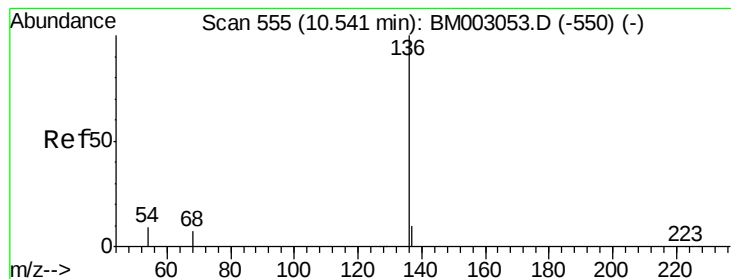


Abundance Ion 93.00 (92.70 to 93.70): BM003051.D (-282) (-)

Ion 63.00 (62.70 to 63.70): BM003051.D (-282) (-)

Ion 95.00 (94.70 to 95.70): BM003051.D (-282) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BM003051.D

Acq: 04 Nov 2015 19:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

Tgt Ion: 136 Resp: 374449

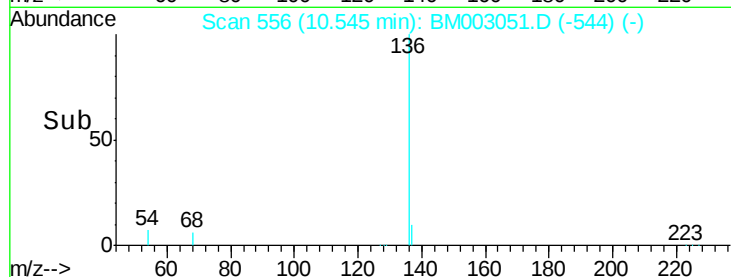
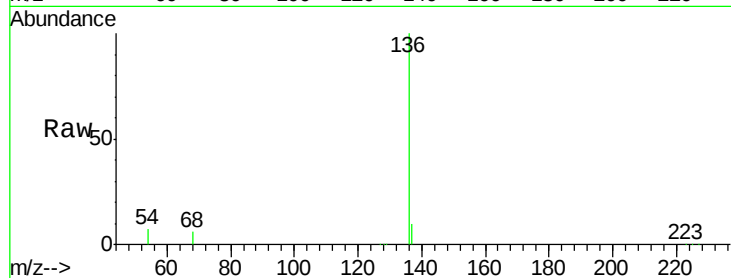
Ion Ratio Lower Upper

136 100

137 10.3 8.0 12.0

54 7.1 7.4 11.0#

68 5.8 5.8 8.6

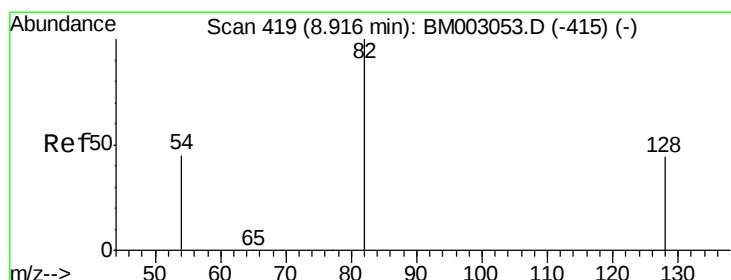
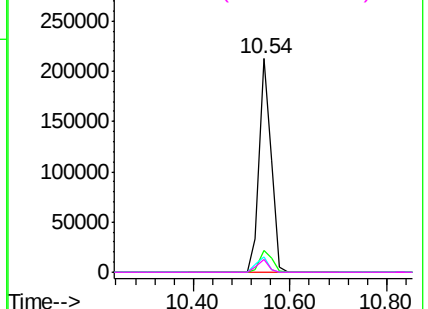


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.45 ng

RT: 8.92 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM003051.D

Acq: 04 Nov 2015 19:49

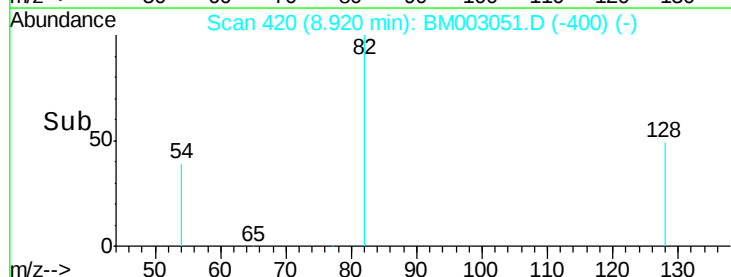
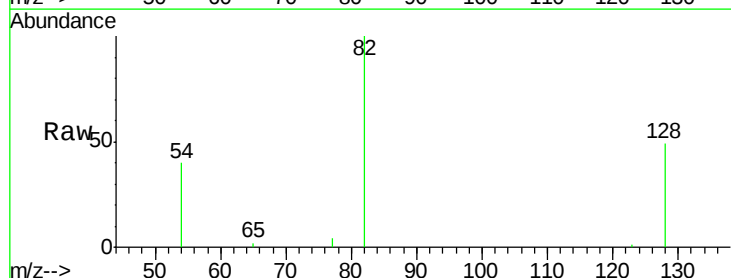
Tgt Ion: 82 Resp: 8052

Ion Ratio Lower Upper

82 100

128 49.5 35.2 52.8

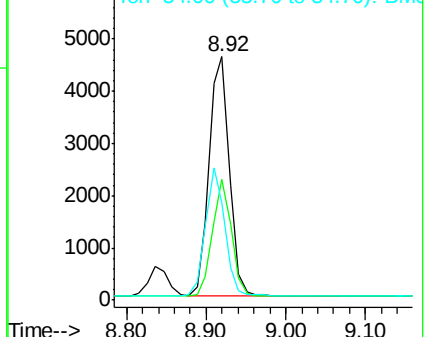
54 40.0 36.4 54.6

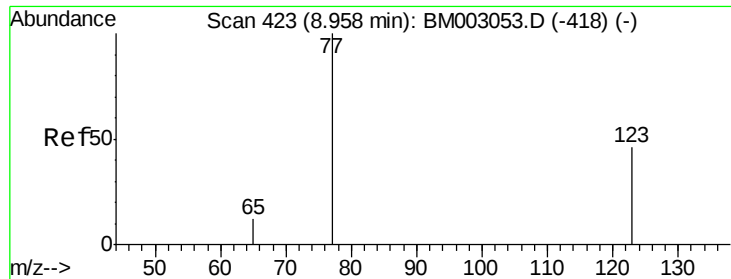


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.45 ng

RT: 8.96 min Scan# 424

Delta R.T. 0.00 min

Lab File: BM003051.D

Acq: 04 Nov 2015 19:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

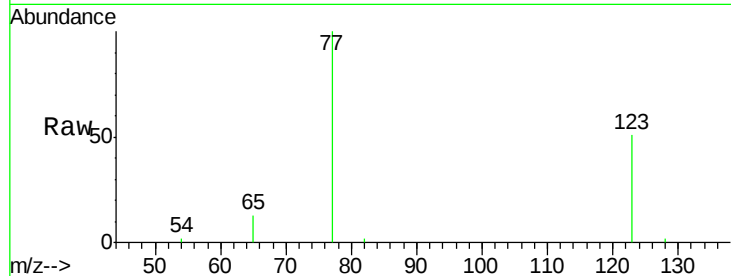
Tgt Ion: 77 Resp: 8578

Ion Ratio Lower Upper

77 100

123 46.8 0.0 0.0#

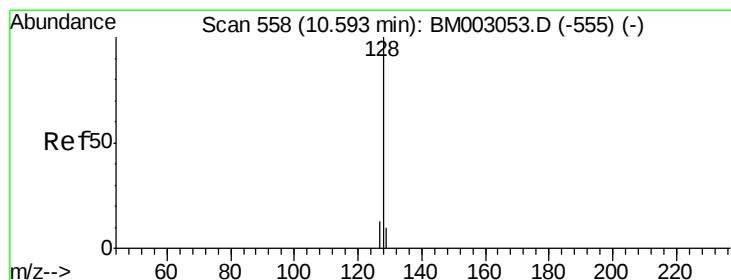
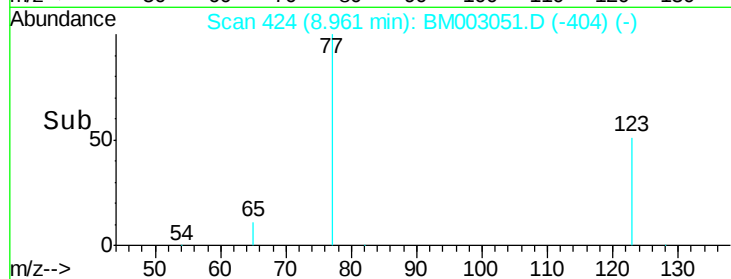
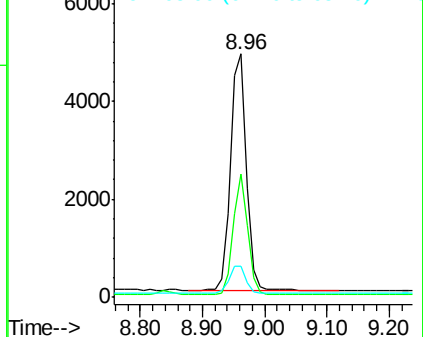
65 12.1 0.0 0.0#



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: 0.48 ng

RT: 10.60 min Scan# 559

Delta R.T. 0.00 min

Lab File: BM003051.D

Acq: 04 Nov 2015 19:49

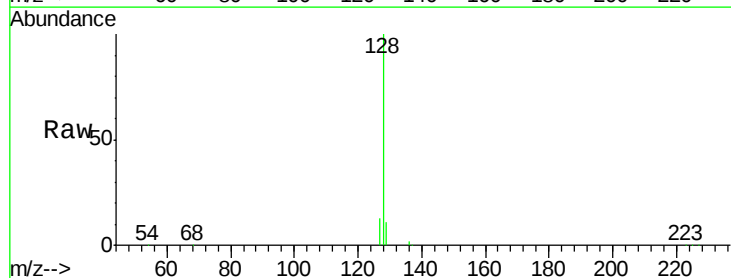
Tgt Ion: 128 Resp: 39830

Ion Ratio Lower Upper

128 100

129 11.2 8.5 12.7

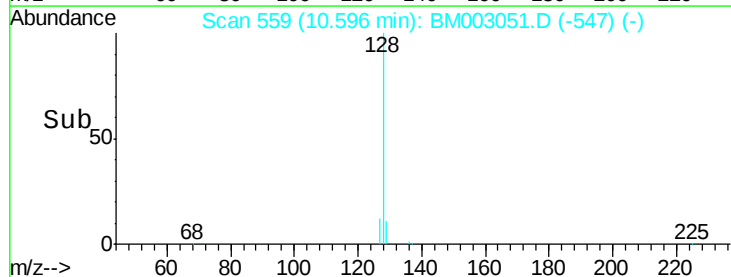
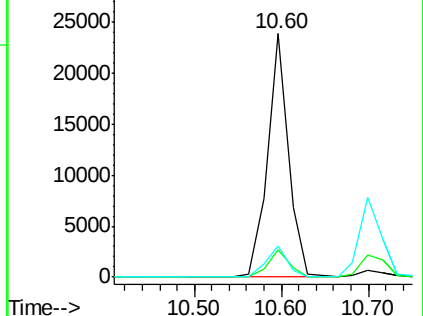
127 12.5 10.6 16.0

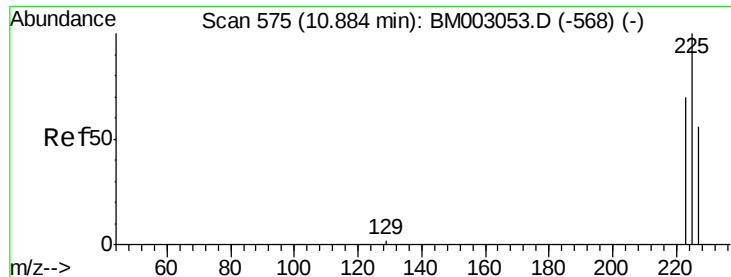


Abundance Ion 128.00 (127.70 to 128.70): BM003053.D (-555) (-)

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

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

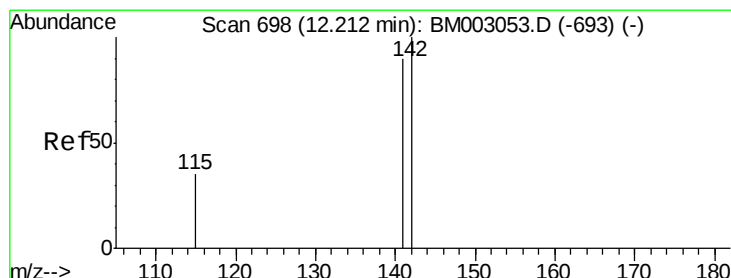
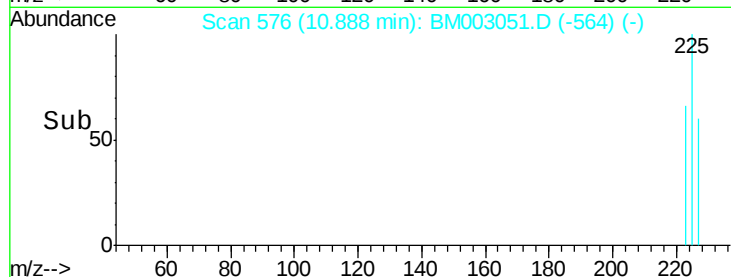
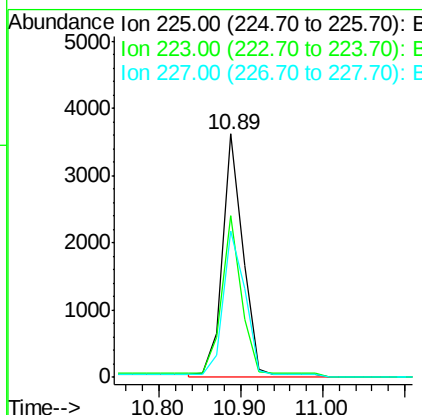
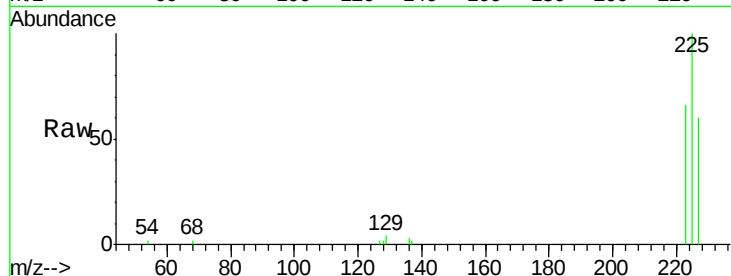




#11
Hexachlorobutadiene
Concen: 0.47 ng
RT: 10.89 min Scan# 576
Delta R.T. 0.00 min
Lab File: BM003051.D
Acq: 04 Nov 2015 19:49

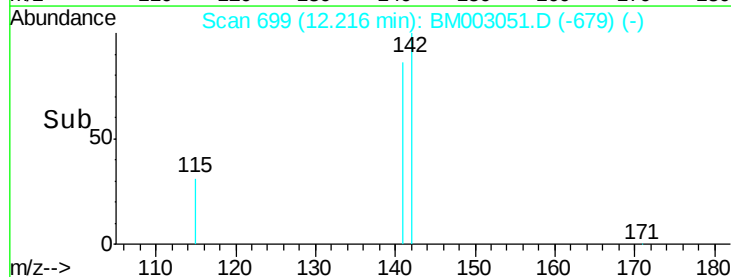
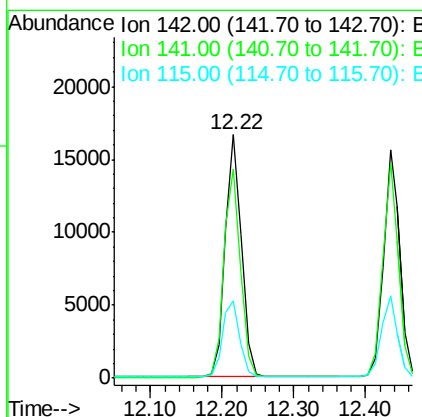
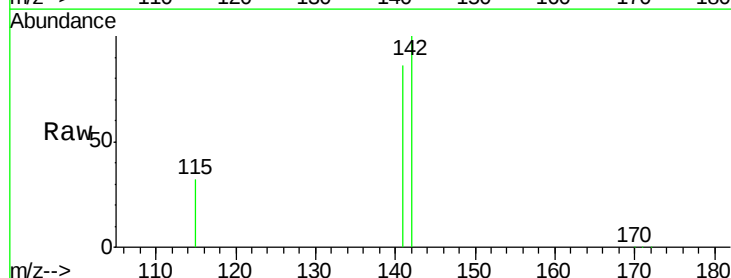
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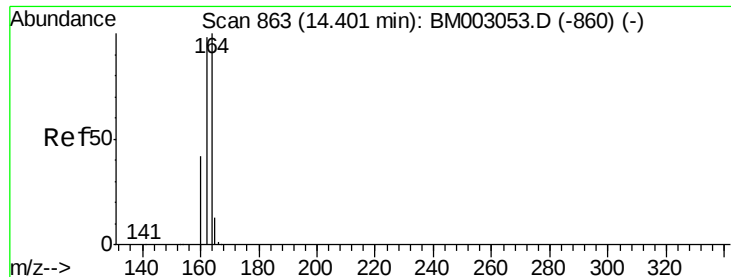
Tgt Ion: 225 Resp: 6243
Ion Ratio Lower Upper
225 100
223 67.2 0.0 0.0#
227 66.4 0.0 0.0#



#12
2-Methylnaphthalene
Concen: 0.47 ng
RT: 12.22 min Scan# 699
Delta R.T. 0.00 min
Lab File: BM003051.D
Acq: 04 Nov 2015 19:49

Tgt Ion: 142 Resp: 26058
Ion Ratio Lower Upper
142 100
141 85.9 72.2 108.2
115 31.7 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: BM003051.D

Acq: 04 Nov 2015 19:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

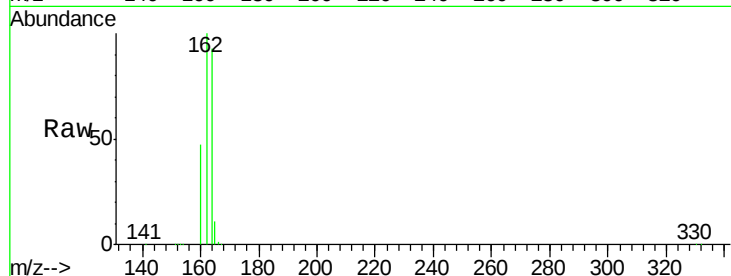
Tgt Ion:164 Resp: 194494

Ion Ratio Lower Upper

164 100

162 107.1 78.3 117.5

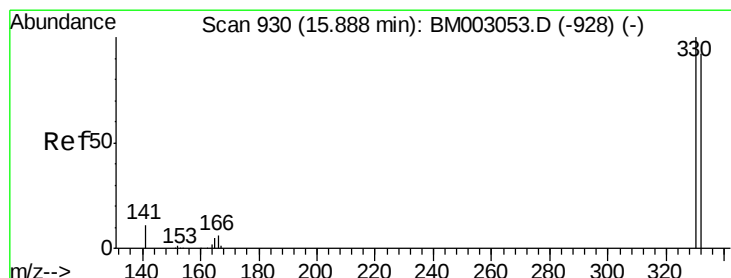
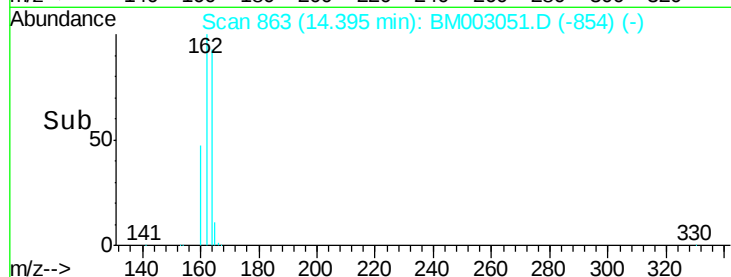
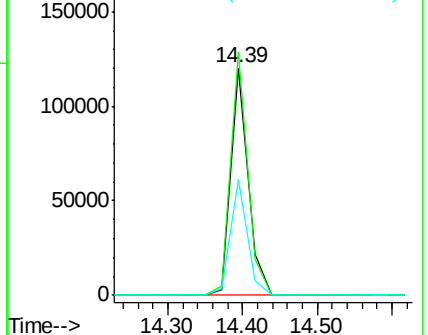
160 50.8 33.8 50.6#



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: 0.38 ng

RT: 15.88 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM003051.D

Acq: 04 Nov 2015 19:49

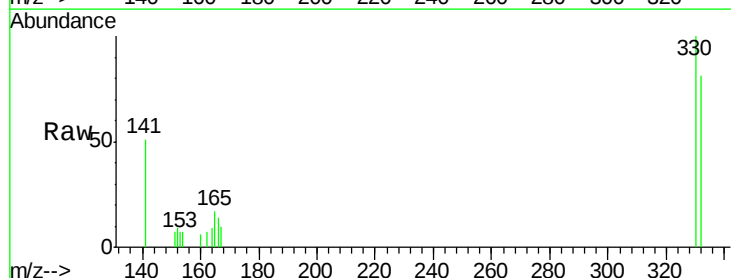
Tgt Ion:330 Resp: 2277

Ion Ratio Lower Upper

330 100

332 96.0 0.0 0.0#

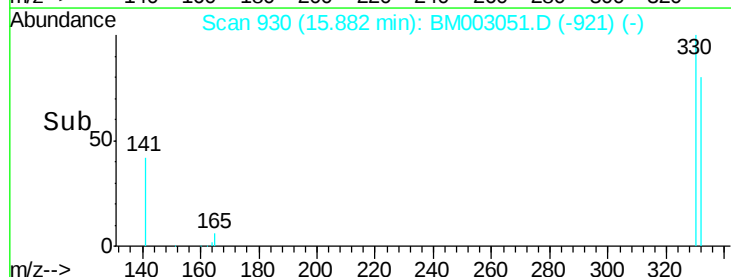
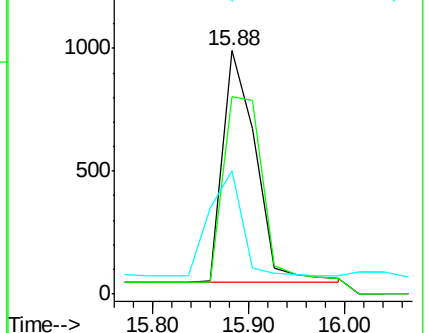
141 44.6 0.0 0.0#

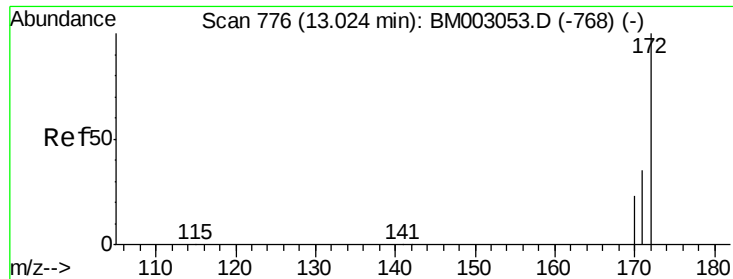


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

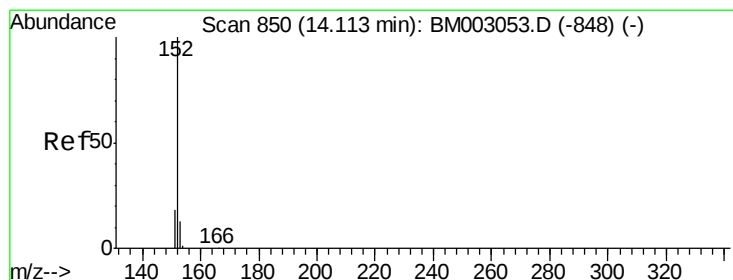
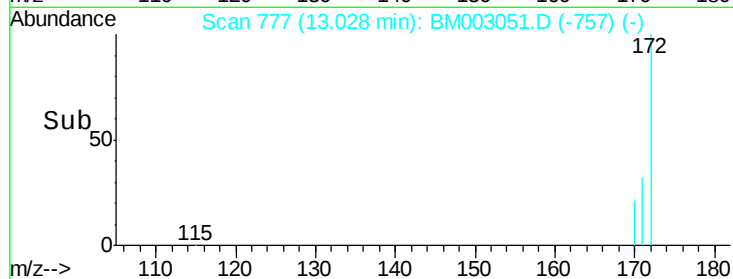
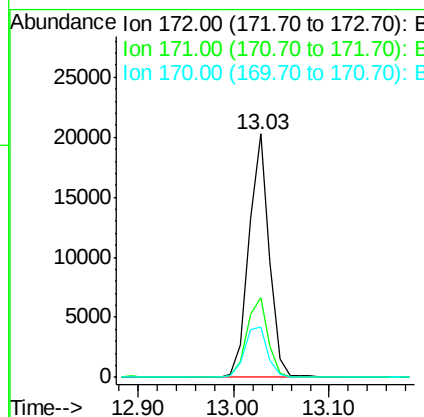
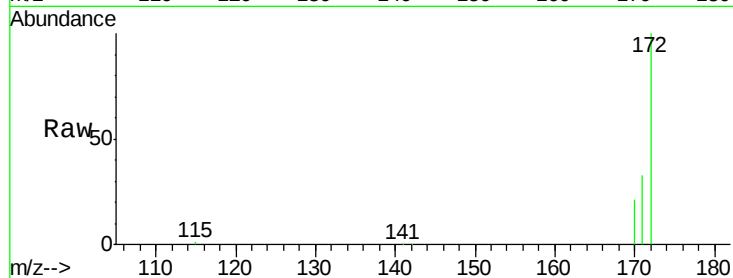




#15
2-Fluorobiphenyl
Concen: 0.48 ng
RT: 13.03 min Scan# 777
Delta R.T. 0.00 min
Lab File: BM003051.D
Acq: 04 Nov 2015 19:49

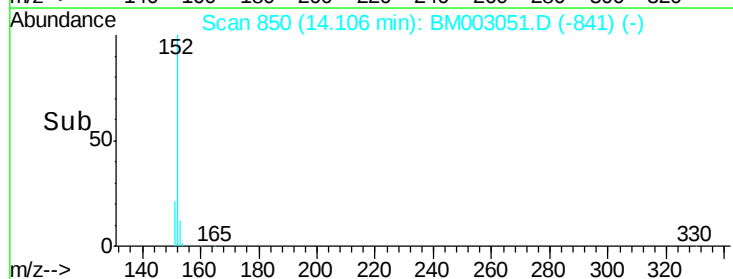
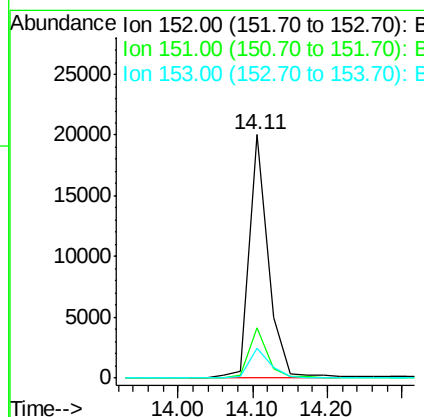
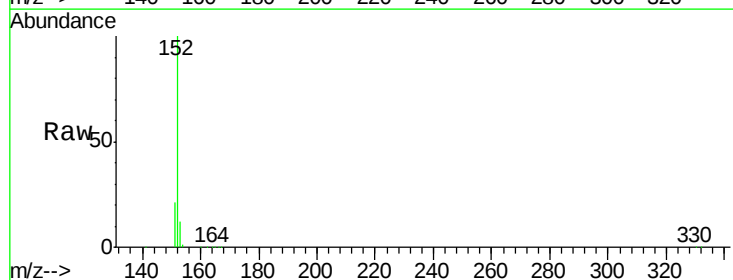
Instrument :
BNA_M
ClientSampleId :
SSTDICC0.5

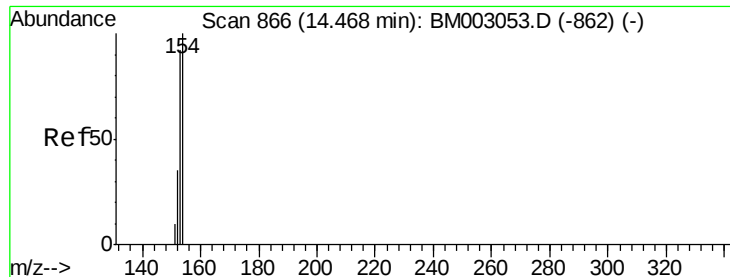
Tgt Ion:172 Resp: 29737
Ion Ratio Lower Upper
172 100
171 32.7 28.0 42.0
170 20.8 18.9 28.3



#16
Acenaphthylene
Concen: 0.42 ng
RT: 14.11 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM003051.D
Acq: 04 Nov 2015 19:49

Tgt Ion:152 Resp: 34878
Ion Ratio Lower Upper
152 100
151 19.4 0.0 0.0#
153 12.8 0.0 0.0#





#17

Acenaphthene

Concen: 0.46 ng

RT: 14.46 min Scan# 866

Delta R.T. -0.01 min

Lab File: BM003051.D

Acq: 04 Nov 2015 19:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

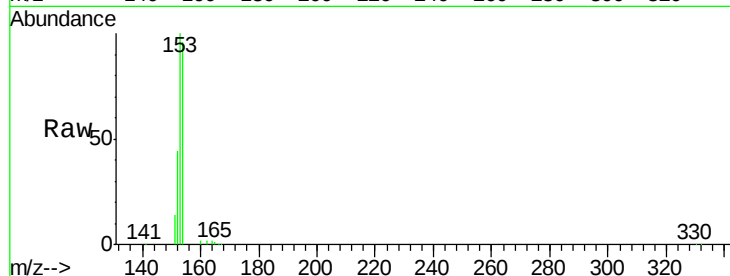
Tgt Ion:154 Resp: 26515

Ion Ratio Lower Upper

154 100

153 106.0 0.0 0.0#

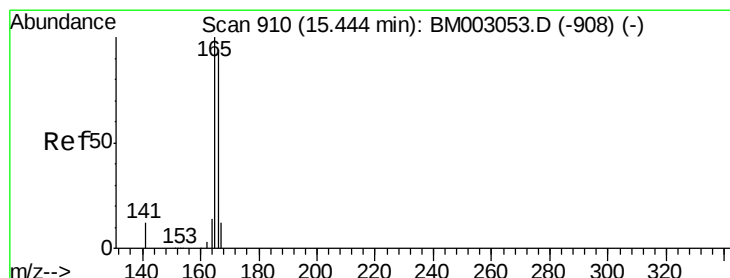
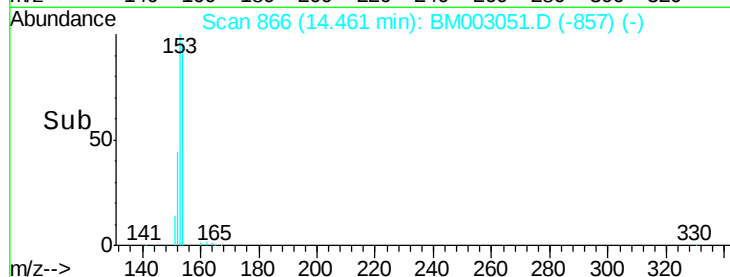
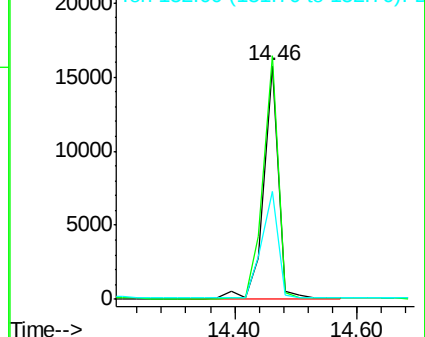
152 50.9 0.0 0.0#



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: 0.40 ng

RT: 15.46 min Scan# 911

Delta R.T. 0.02 min

Lab File: BM003051.D

Acq: 04 Nov 2015 19:49

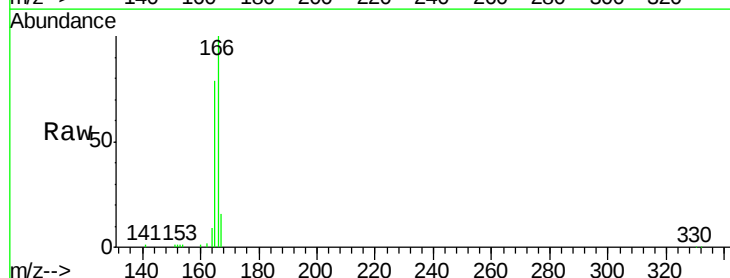
Tgt Ion:166 Resp: 27212

Ion Ratio Lower Upper

166 100

165 0.0 0.0 0.0

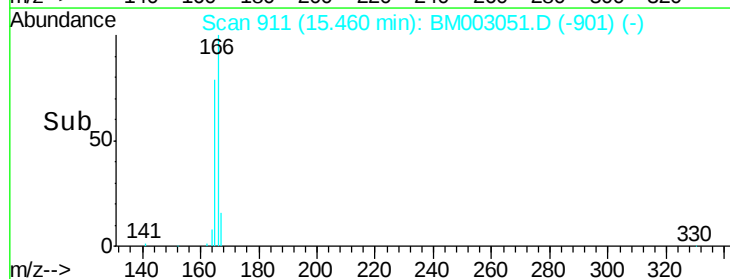
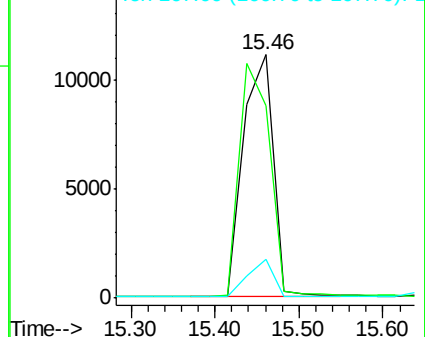
167 13.7 0.0 0.0#

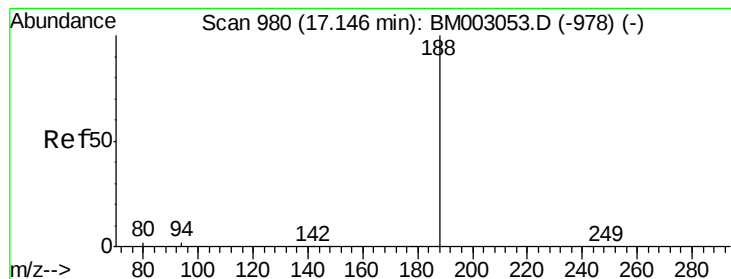


Abundance Ion 166.00 (165.70 to 166.70): E

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: BM003051.D

Acq: 04 Nov 2015 19:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

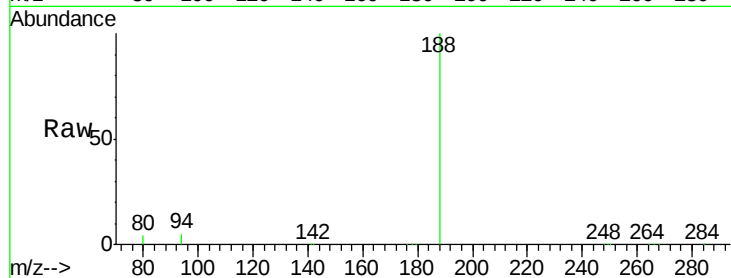
Tgt Ion:188 Resp: 455520

Ion Ratio Lower Upper

188 100

94 5.3 1.8 2.6#

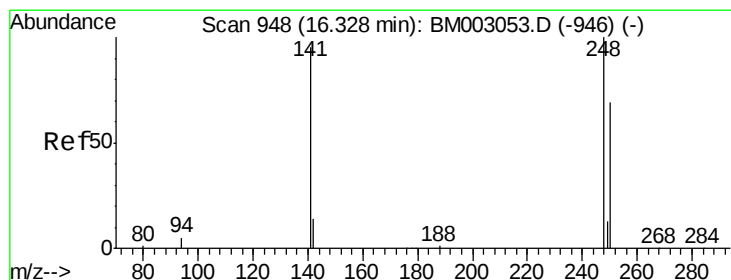
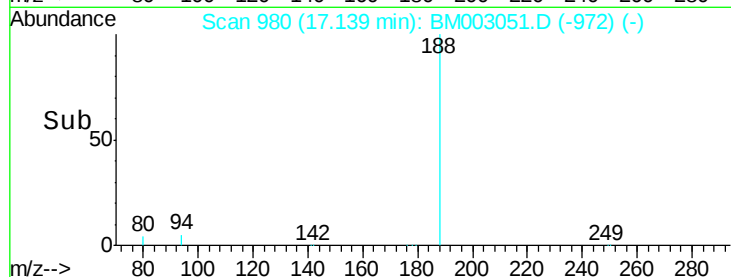
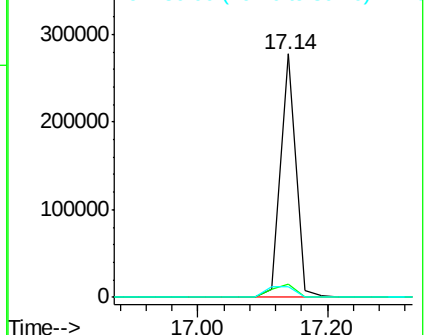
80 4.5 1.4 2.0#



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: 0.33 ng

RT: 16.32 min Scan# 948

Delta R.T. -0.01 min

Lab File: BM003051.D

Acq: 04 Nov 2015 19:49

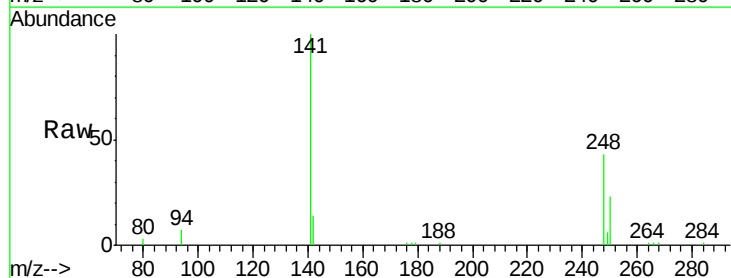
Tgt Ion:248 Resp: 6300

Ion Ratio Lower Upper

248 100

250 0.0 0.0 0.0

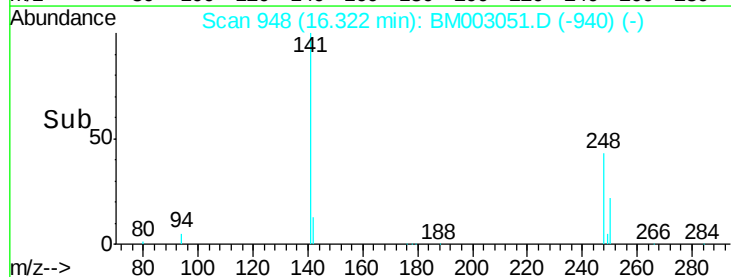
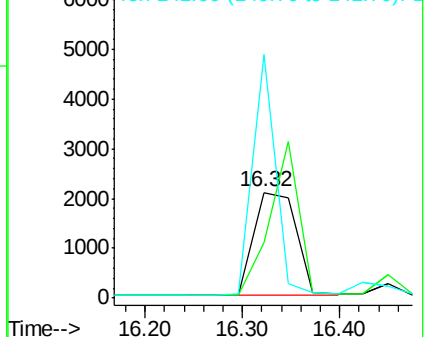
141 125.3 0.0 0.0#

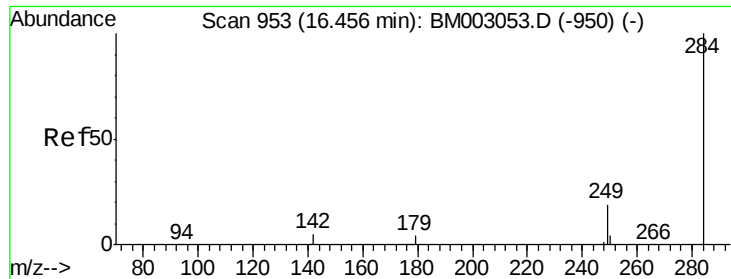


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

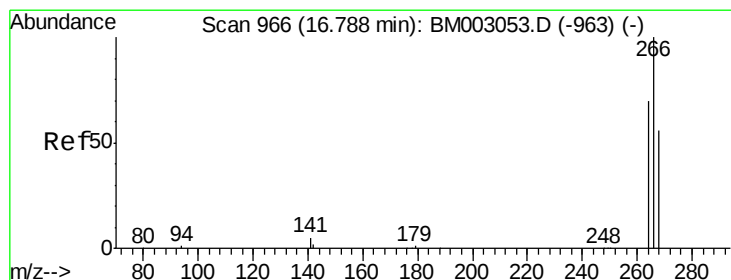
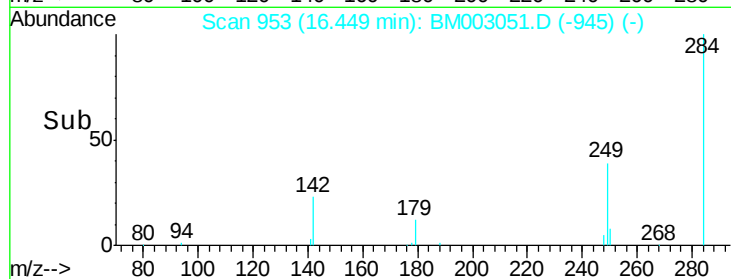
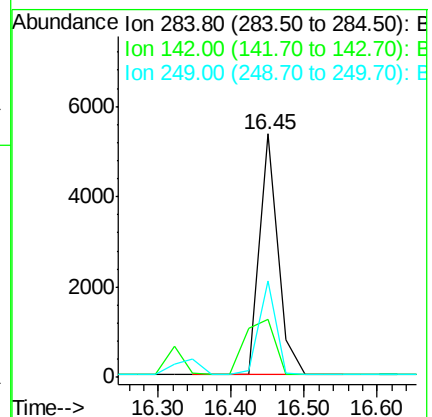
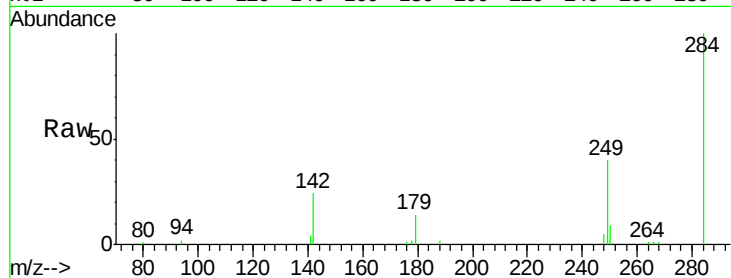




#21
Hexachlorobenzene
Concen: 0.41 ng
RT: 16.45 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM003051.D
Acq: 04 Nov 2015 19:49

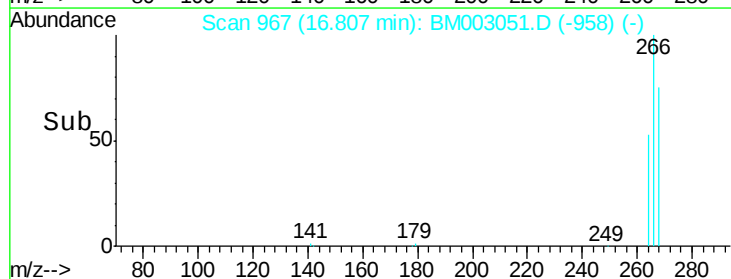
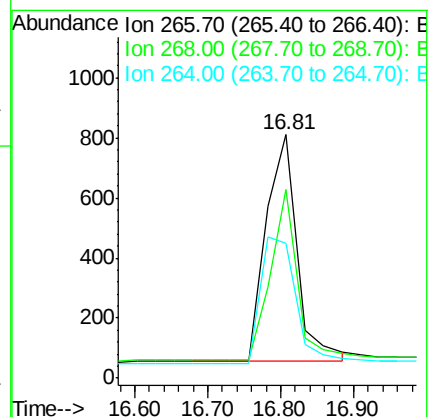
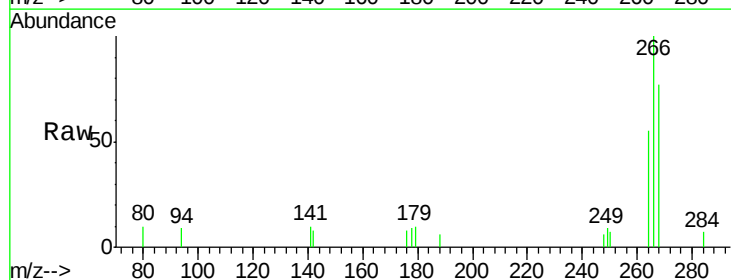
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

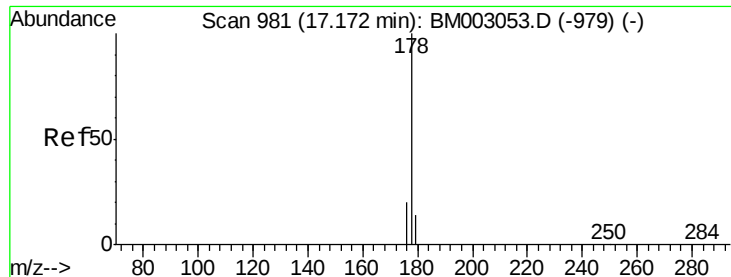
Tgt Ion: 284 Resp: 9462
Ion Ratio Lower Upper
284 100
142 36.9 0.0 0.0#
249 35.5 0.0 0.0#



#22
Pentachlorophenol
Concen: 0.80 ng
RT: 16.81 min Scan# 967
Delta R.T. 0.02 min
Lab File: BM003051.D
Acq: 04 Nov 2015 19:49

Tgt Ion: 266 Resp: 2256
Ion Ratio Lower Upper
266 100
268 77.4 45.8 68.8#
264 55.1 56.7 85.1#

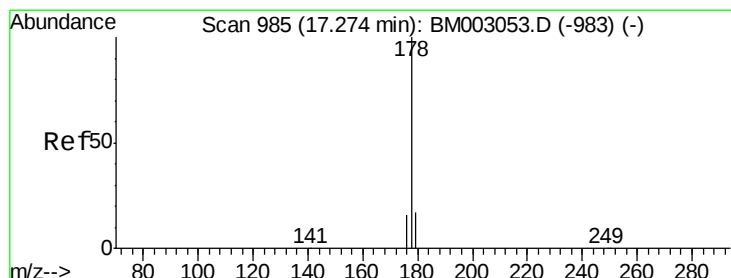
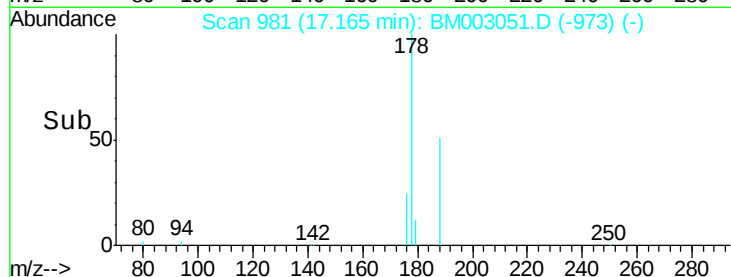
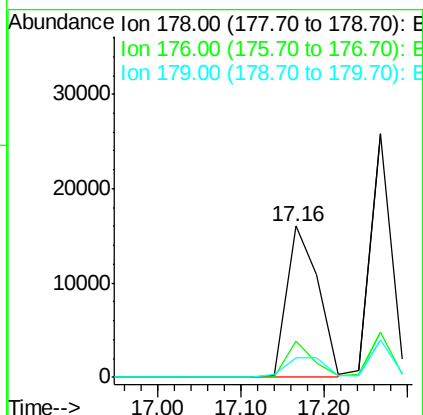
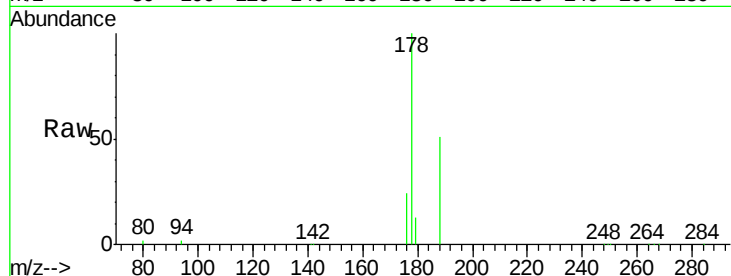




#23
Phenanthrene
Concen: 0.38 ng
RT: 17.16 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM003051.D
Acq: 04 Nov 2015 19:49

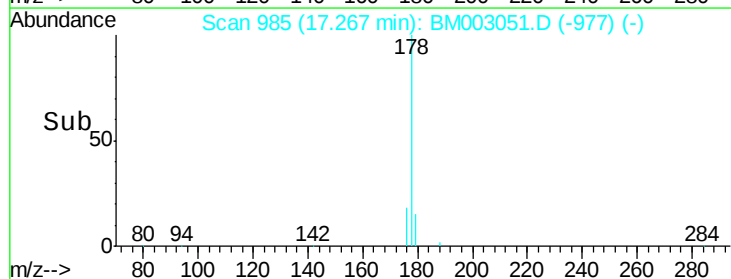
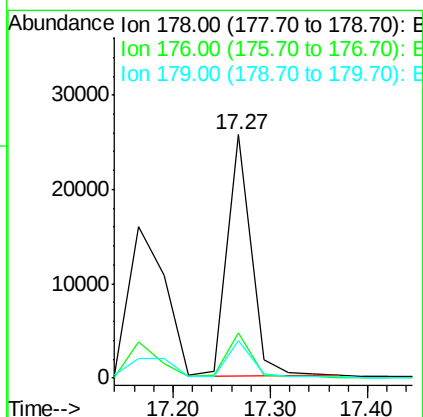
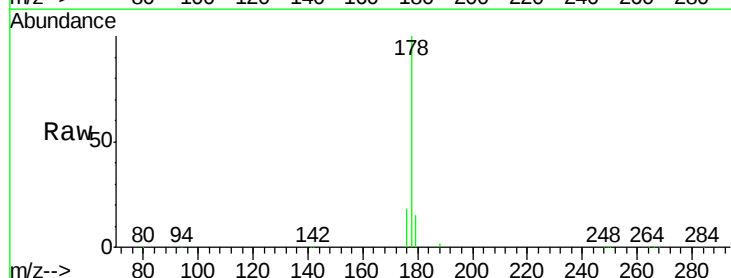
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

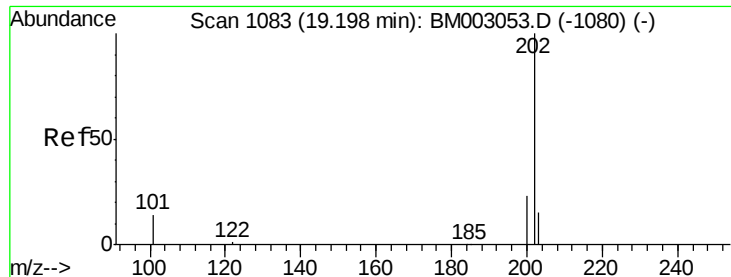
Tgt Ion:178 Resp: 41624
Ion Ratio Lower Upper
178 100
176 19.8 0.0 0.0#
179 0.0 0.0 0.0



#24
Anthracene
Concen: 0.43 ng
RT: 17.27 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM003051.D
Acq: 04 Nov 2015 19:49

Tgt Ion:178 Resp: 43654
Ion Ratio Lower Upper
178 100
176 18.2 0.0 0.0#
179 15.2 0.0 0.0#





#25

Fluoranthene

Concen: 0.38 ng

RT: 19.21 min Scan# 1084

Delta R.T. 0.01 min

Lab File: BM003051.D

Acq: 04 Nov 2015 19:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

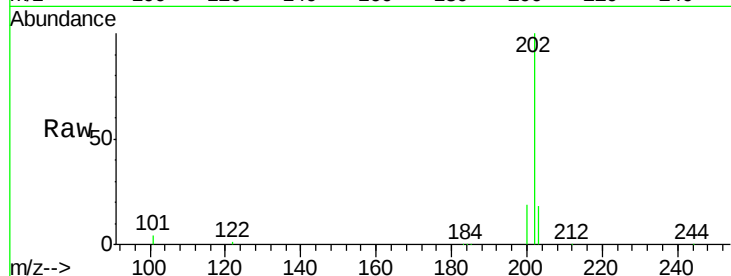
Tgt Ion:202 Resp: 44195

Ion Ratio Lower Upper

202 100

101 11.9 0.0 0.0#

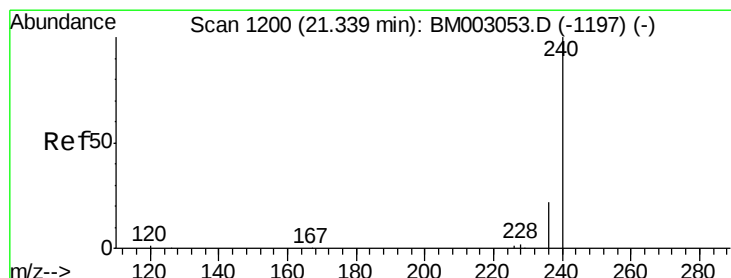
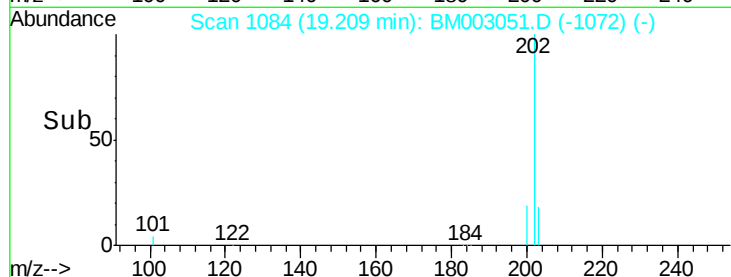
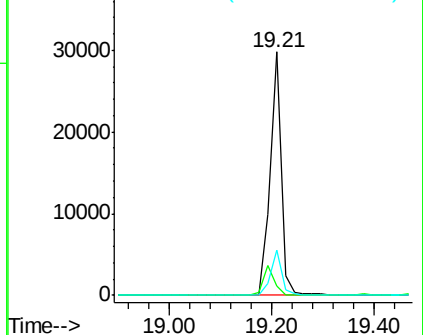
203 17.6 0.0 0.0#



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: BM003051.D

Acq: 04 Nov 2015 19:49

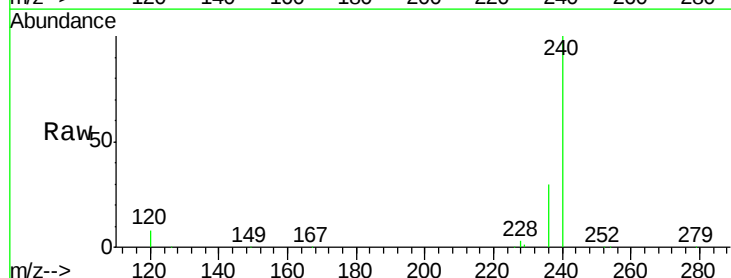
Tgt Ion:240 Resp: 305530

Ion Ratio Lower Upper

240 100

120 8.5 1.0 1.4#

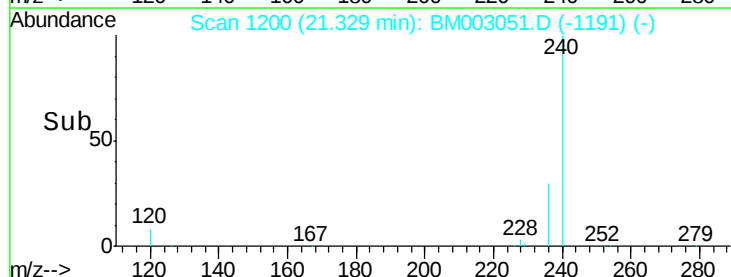
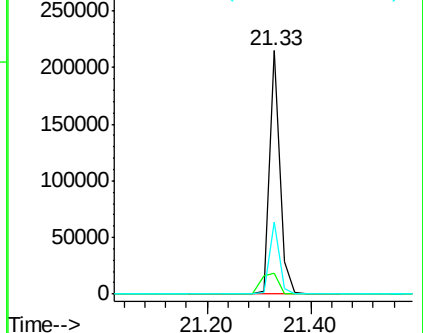
236 29.7 17.9 26.9#

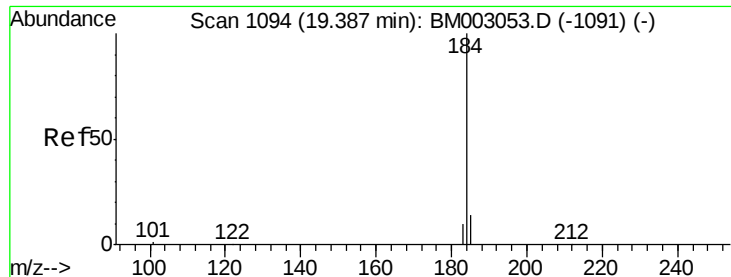


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.34 ng

RT: 19.38 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BM003051.D

Acq: 04 Nov 2015 19:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

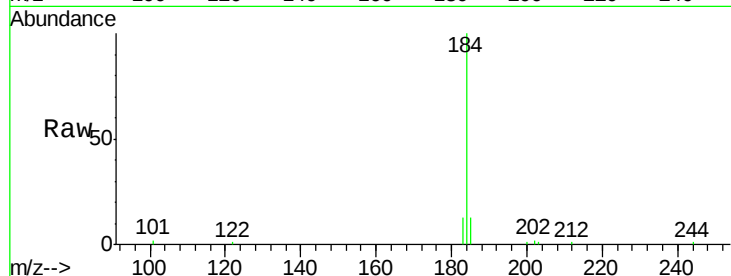
Tgt Ion:184 Resp: 11893

Ion Ratio Lower Upper

184 100

185 13.3 11.6 17.4

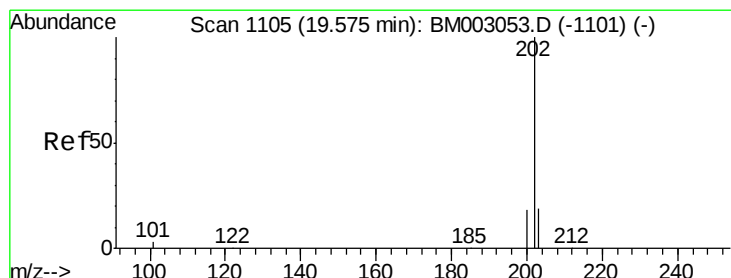
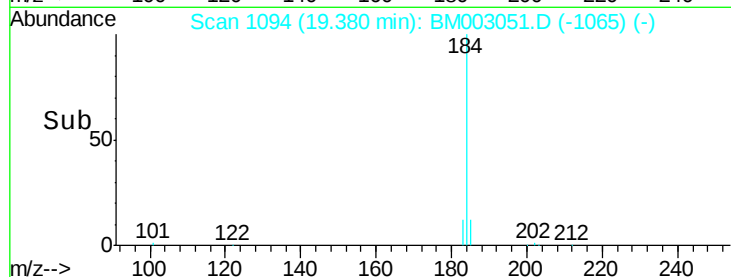
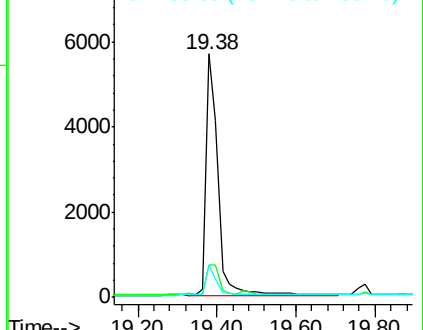
183 13.2 8.6 13.0#



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: 0.51 ng

RT: 19.57 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BM003051.D

Acq: 04 Nov 2015 19:49

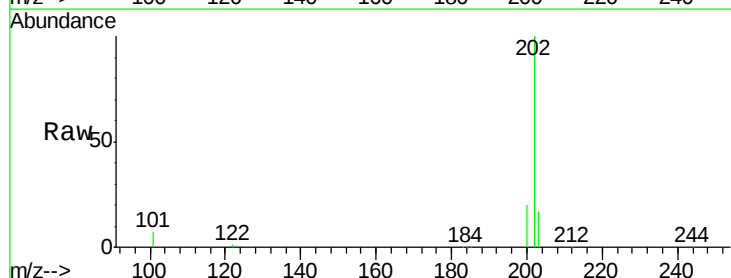
Tgt Ion:202 Resp: 45918

Ion Ratio Lower Upper

202 100

200 20.7 0.0 0.0#

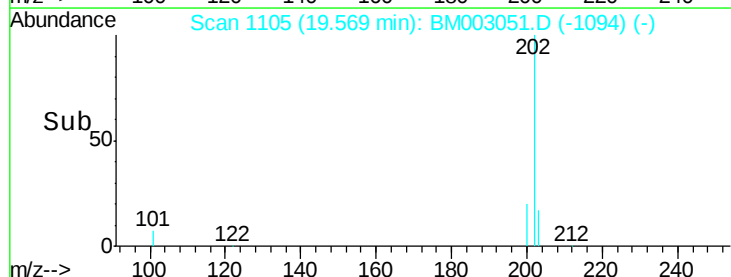
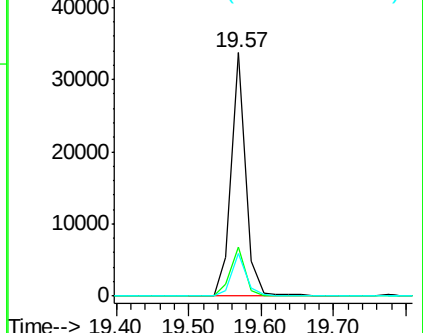
203 17.5 0.0 0.0#

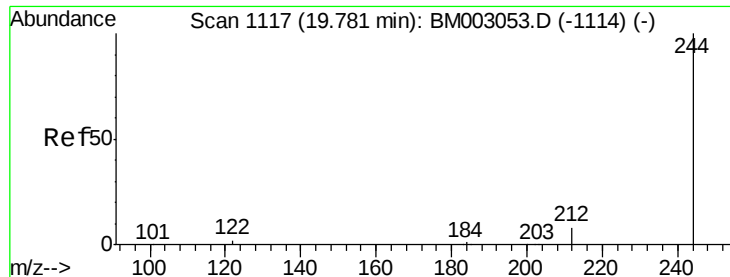


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.50 ng

RT: 19.77 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BM003051.D

Acq: 04 Nov 2015 19:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

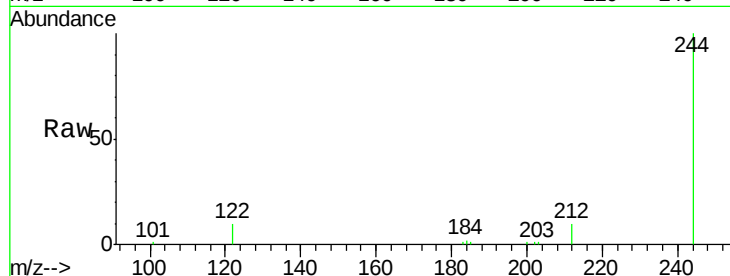
Tgt Ion:244 Resp: 22768

Ion Ratio Lower Upper

244 100

212 9.8 6.5 9.7#

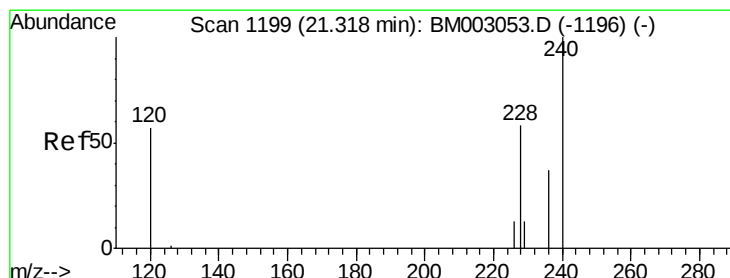
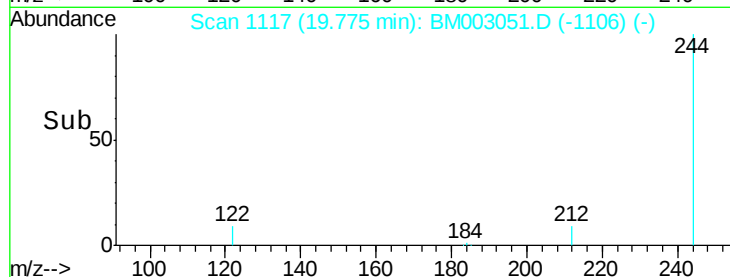
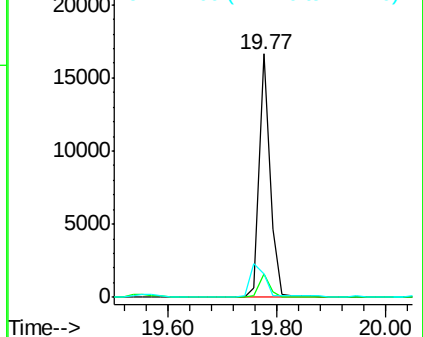
122 9.9 2.0 3.0#



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: 0.54 ng

RT: 21.31 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BM003051.D

Acq: 04 Nov 2015 19:49

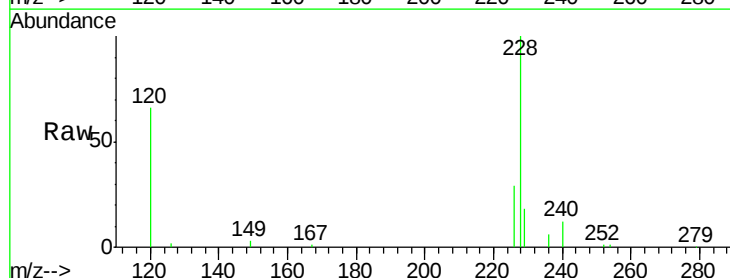
Tgt Ion:228 Resp: 46327

Ion Ratio Lower Upper

228 100

226 29.4 17.8 26.6#

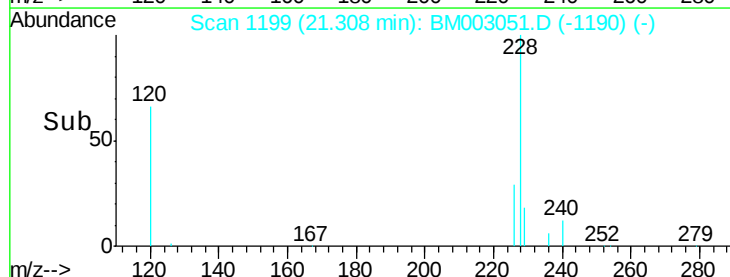
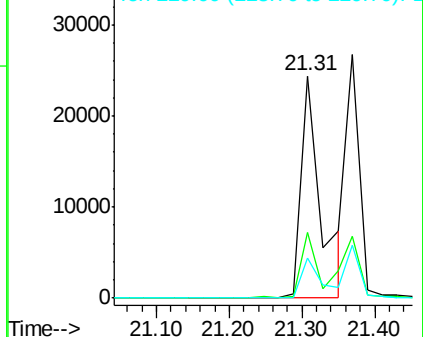
229 17.9 18.0 27.0#

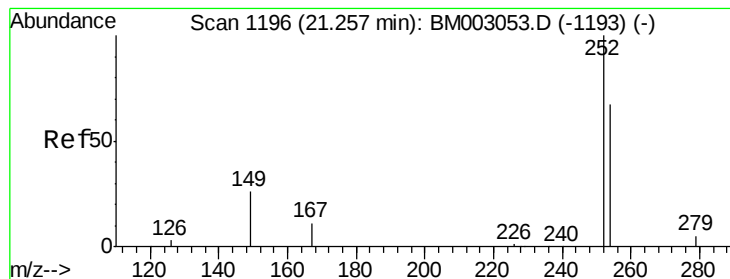


Abundance Ion 228.00 (227.70 to 228.70): E

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: BM003051.D

Acq: 04 Nov 2015 19:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

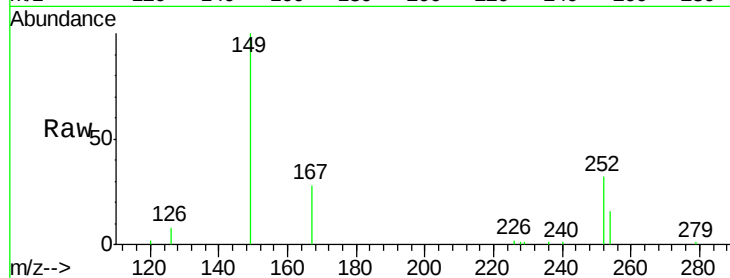
Tgt Ion:252 Resp: 8639

Ion Ratio Lower Upper

252 100

254 50.4 53.7 80.5#

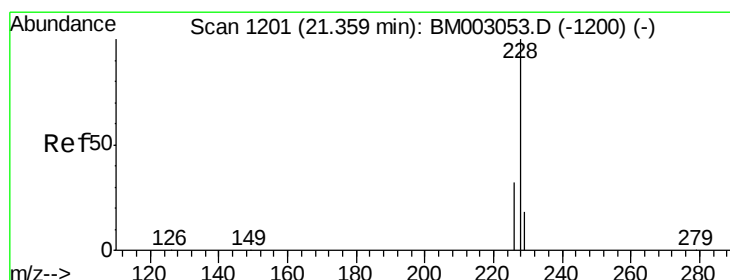
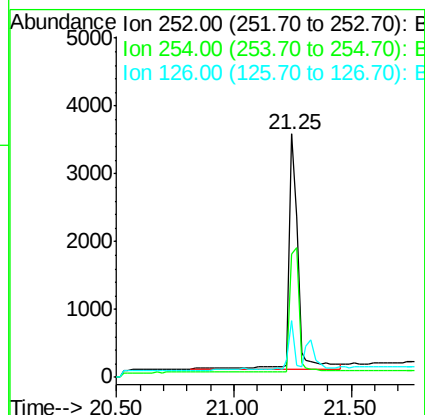
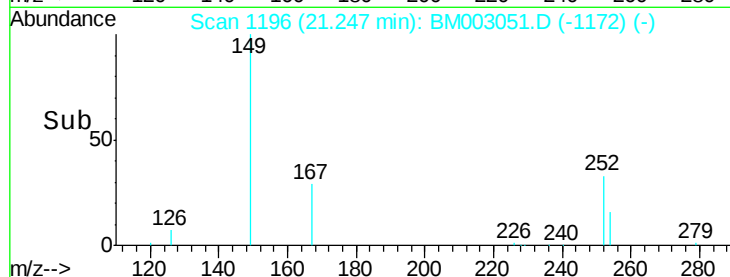
126 23.3 2.8 4.2#



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: 0.55 ng

RT: 21.31 min Scan# 1199

Delta R.T. -0.05 min

Lab File: BM003051.D

Acq: 04 Nov 2015 19:49

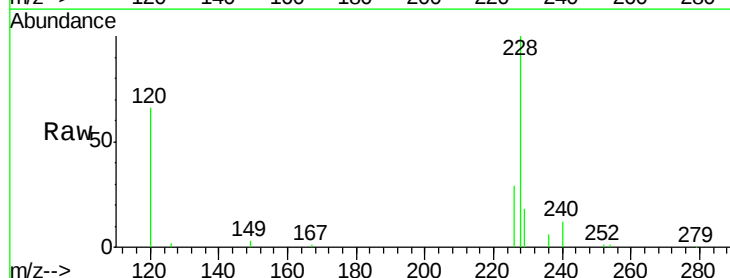
Tgt Ion:228 Resp: 46328

Ion Ratio Lower Upper

228 100

226 29.4 25.5 38.3

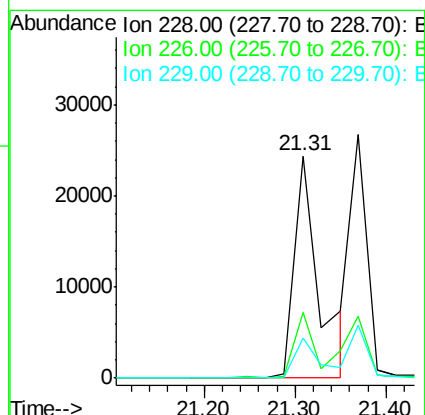
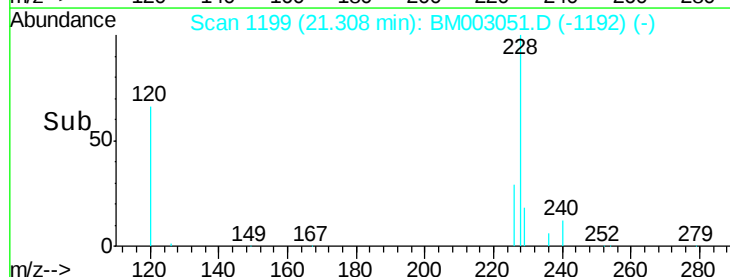
229 17.9 14.3 21.5

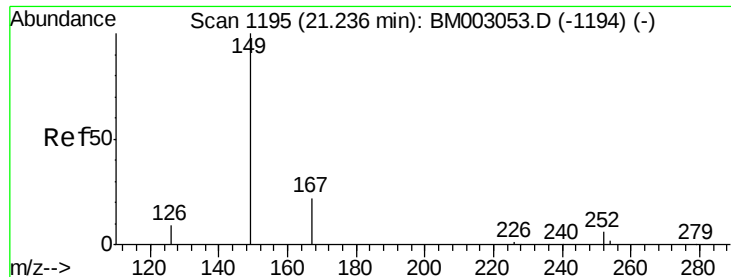


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.29 ng

RT: 21.25 min Scan# 1196

Delta R.T. 0.01 min

Lab File: BM003051.D

Acq: 04 Nov 2015 19:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

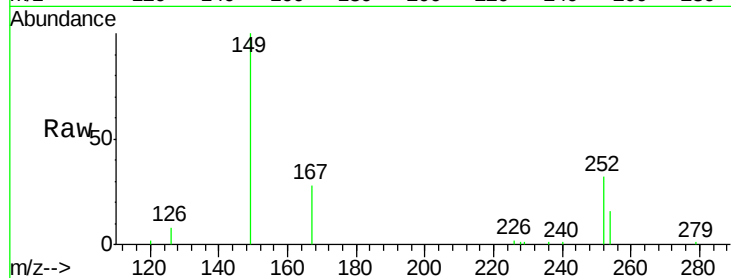
Tgt Ion:149 Resp: 13934

Ion Ratio Lower Upper

149 100

167 28.8 0.0 0.0#

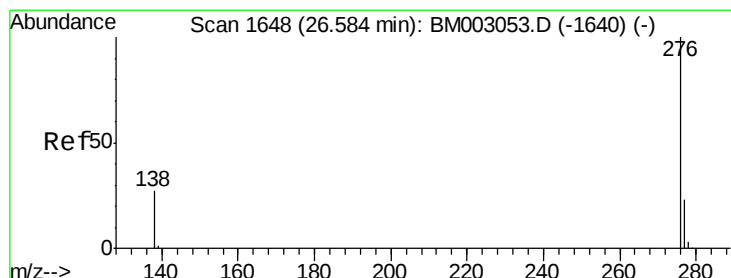
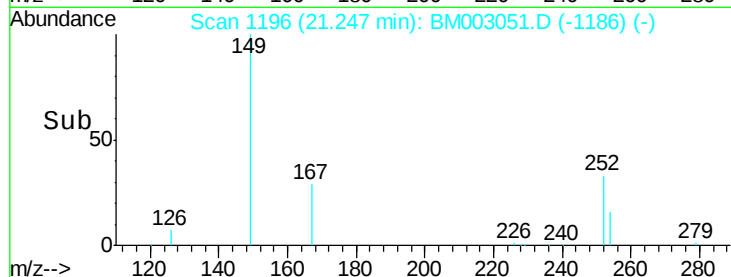
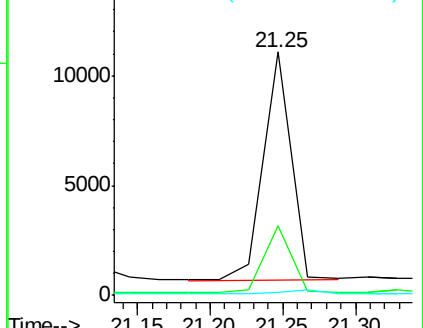
279 0.0 0.0 0.0



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: 0.36 ng

RT: 26.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM003051.D

Acq: 04 Nov 2015 19:49

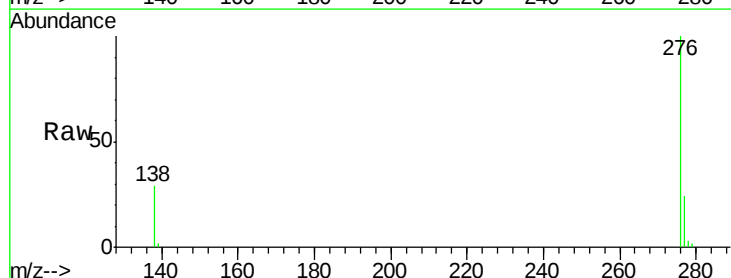
Tgt Ion:276 Resp: 30578

Ion Ratio Lower Upper

276 100

138 28.2 0.0 0.0#

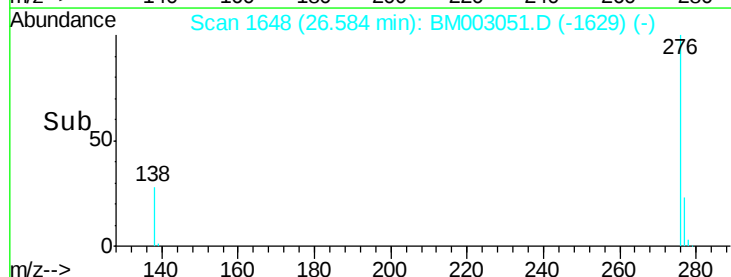
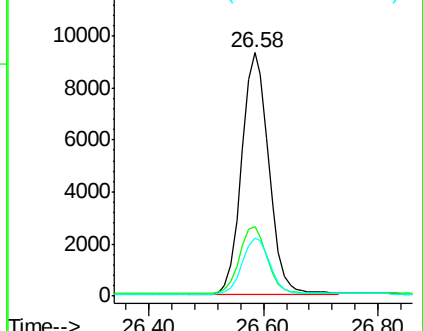
277 23.5 0.0 0.0#

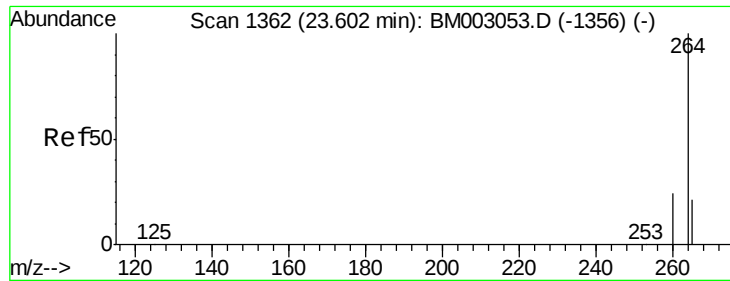


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

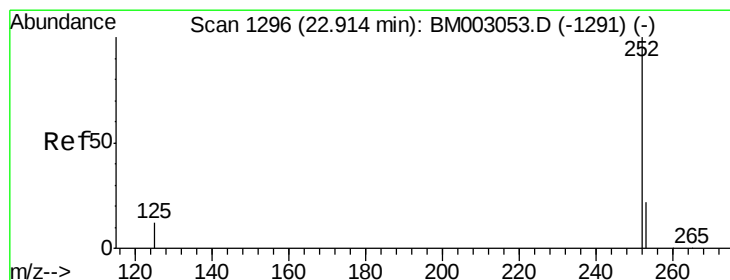
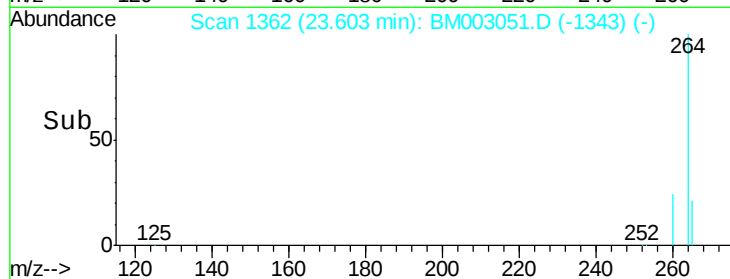
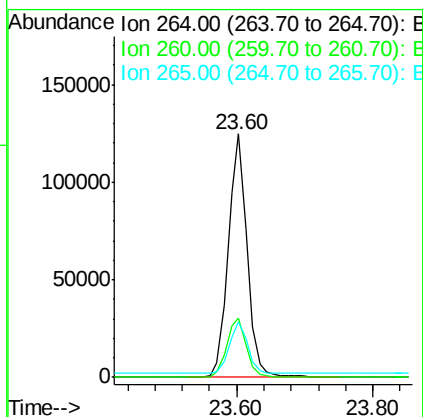
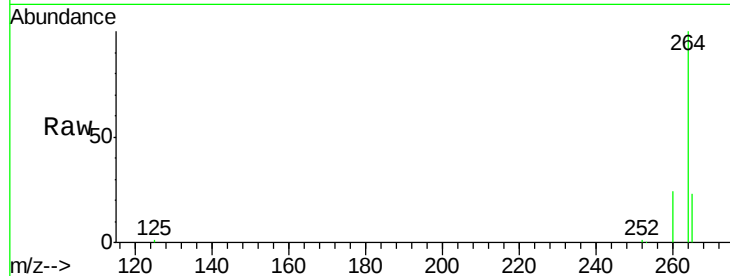




#35
Perylene-d12
 Concen: 5.00 ng
 RT: 23.60 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BM003051.D
 Acq: 04 Nov 2015 19:49

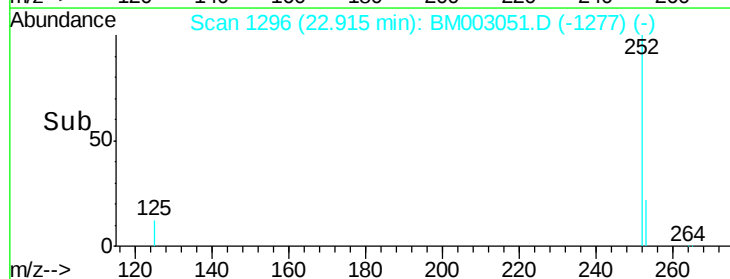
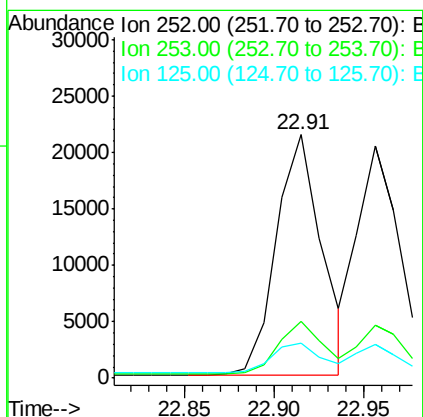
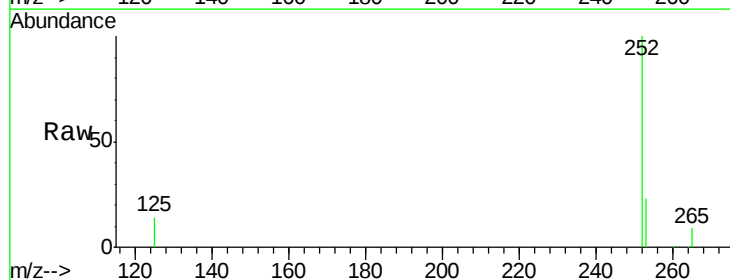
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

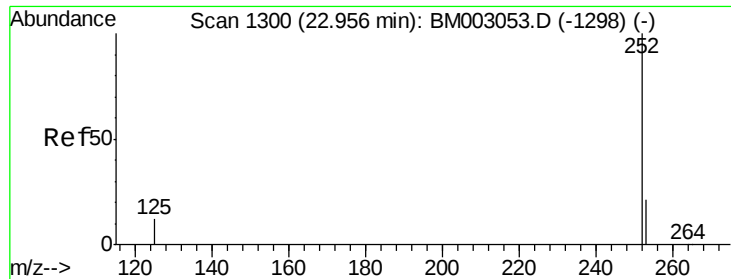
Tgt Ion: 264 Resp: 237924
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.6 29.4
 265 22.8 18.4 27.6



#36
Benzo(b)fluoranthene
 Concen: 0.55 ng
 RT: 22.91 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BM003051.D
 Acq: 04 Nov 2015 19:49

Tgt Ion: 252 Resp: 37781
 Ion Ratio Lower Upper
 252 100
 253 23.5 18.2 27.4
 125 14.3 10.3 15.5

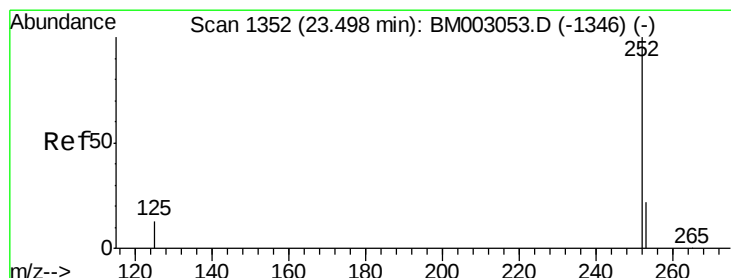
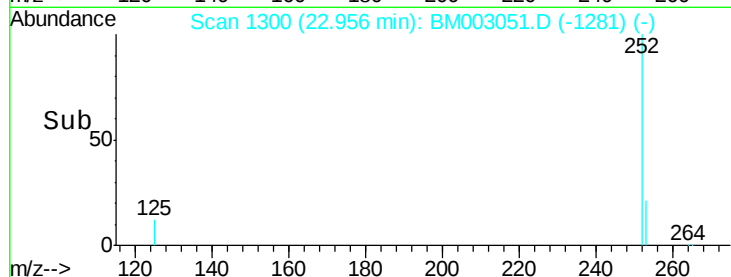
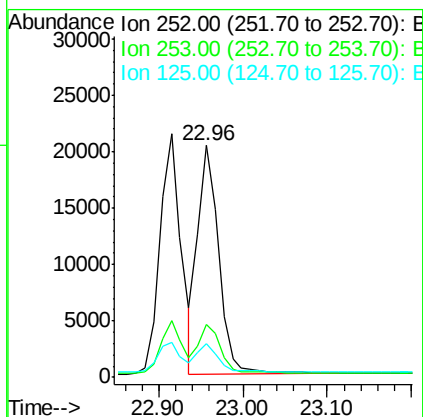
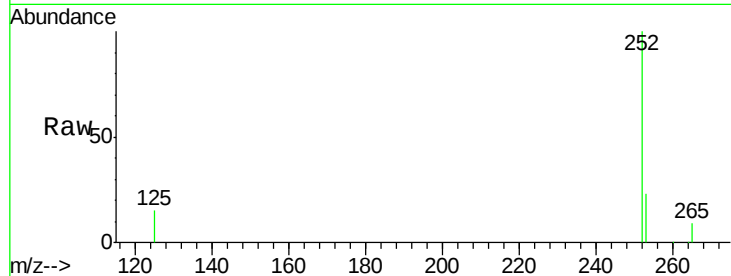




#37
Benzo(k)fluoranthene
Concen: 0.52 ng
RT: 22.96 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM003051.D
Acq: 04 Nov 2015 19:49

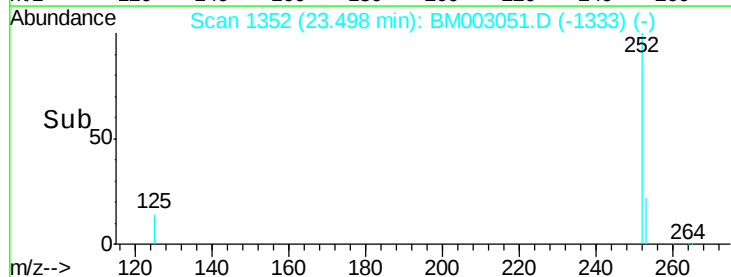
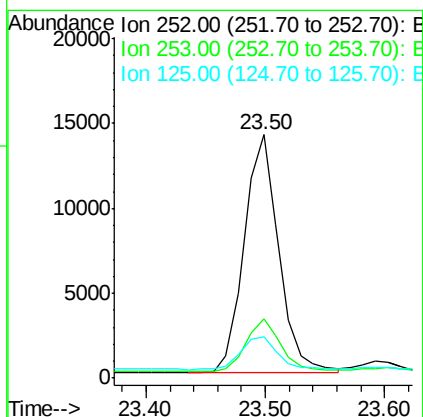
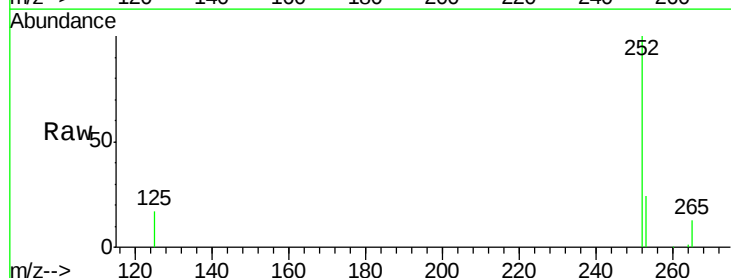
Instrument :
BNA_M
ClientSampleId :
SSTDICC0.5

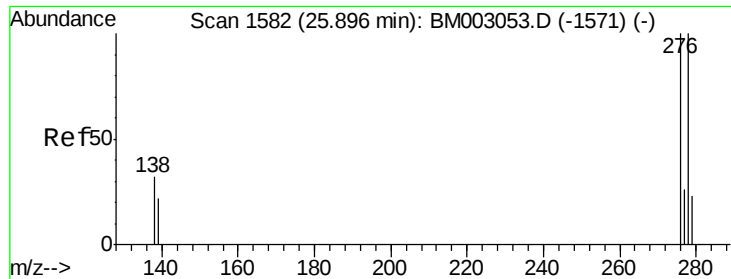
Tgt Ion: 252 Resp: 34535
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 14.6 10.7 16.1



#38
Benzo(a)pyrene
Concen: 0.47 ng
RT: 23.50 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BM003051.D
Acq: 04 Nov 2015 19:49

Tgt Ion: 252 Resp: 28309
Ion Ratio Lower Upper
252 100
253 24.3 18.7 28.1
125 17.0 11.6 17.4





#39

Dibenzo(a,h)anthracene

Concen: 0.48 ng

RT: 25.91 min Scan# 1583

Delta R.T. 0.01 min

Lab File: BM003051.D

Acq: 04 Nov 2015 19:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

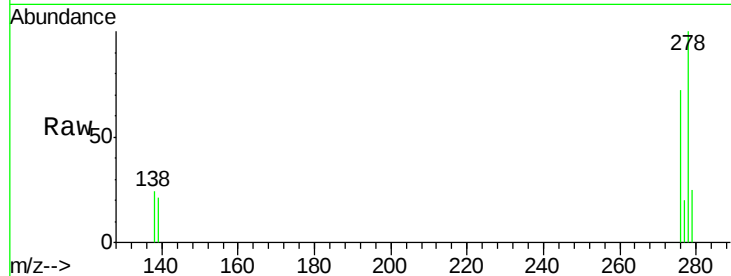
Tgt Ion:278 Resp: 28146

Ion Ratio Lower Upper

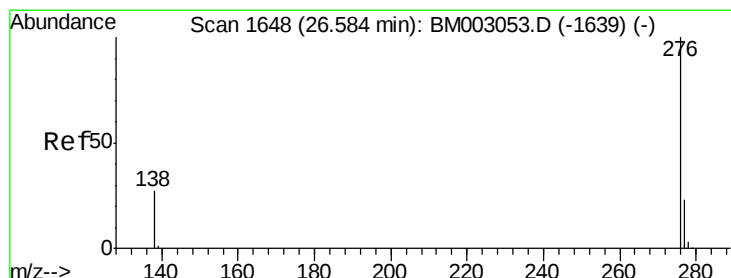
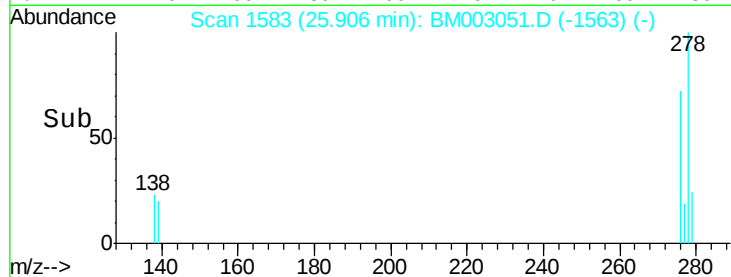
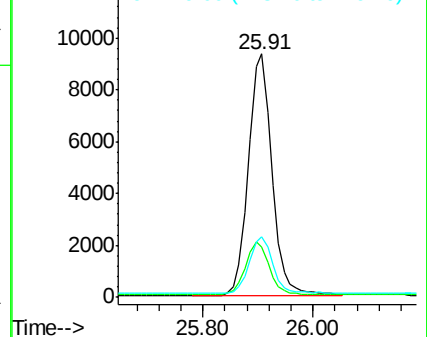
278 100

139 20.8 18.2 27.4

279 25.0 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: 0.50 ng

RT: 26.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM003051.D

Acq: 04 Nov 2015 19:49

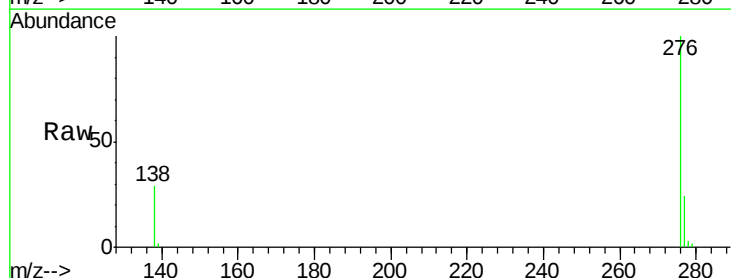
Tgt Ion:276 Resp: 30611

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 28.7 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

