

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110415\
 Data File : BM003054.D
 Acq On : 04 Nov 2015 21:38
 Operator : UM/IZ
 Sample : SSTDICC002
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Quant Time: Nov 04 23:51:22 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	86890	5.00	ng	0.00
7) Naphthalene-d8	10.54	136	366078	5.00	ng	0.00
13) Acenaphthene-d10	14.39	164	196162	5.00	ng	0.00
19) Phenanthrene-d10	17.14	188	489893	5.00	ng	0.00
26) Chrysene-d12	21.33	240	426175	5.00	ng	0.00
35) Perylene-d12	23.60	264	302295	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	34369	2.08	ng	0.00
5) Phenol-d6	6.92	99	41868	2.02	ng	0.00
8) Nitrobenzene-d5	8.92	82	31942	1.83	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	10792	1.77	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	114574	1.83	ng	0.00
29) Terphenyl-d14	19.77	244	110480	1.73	ng	0.00

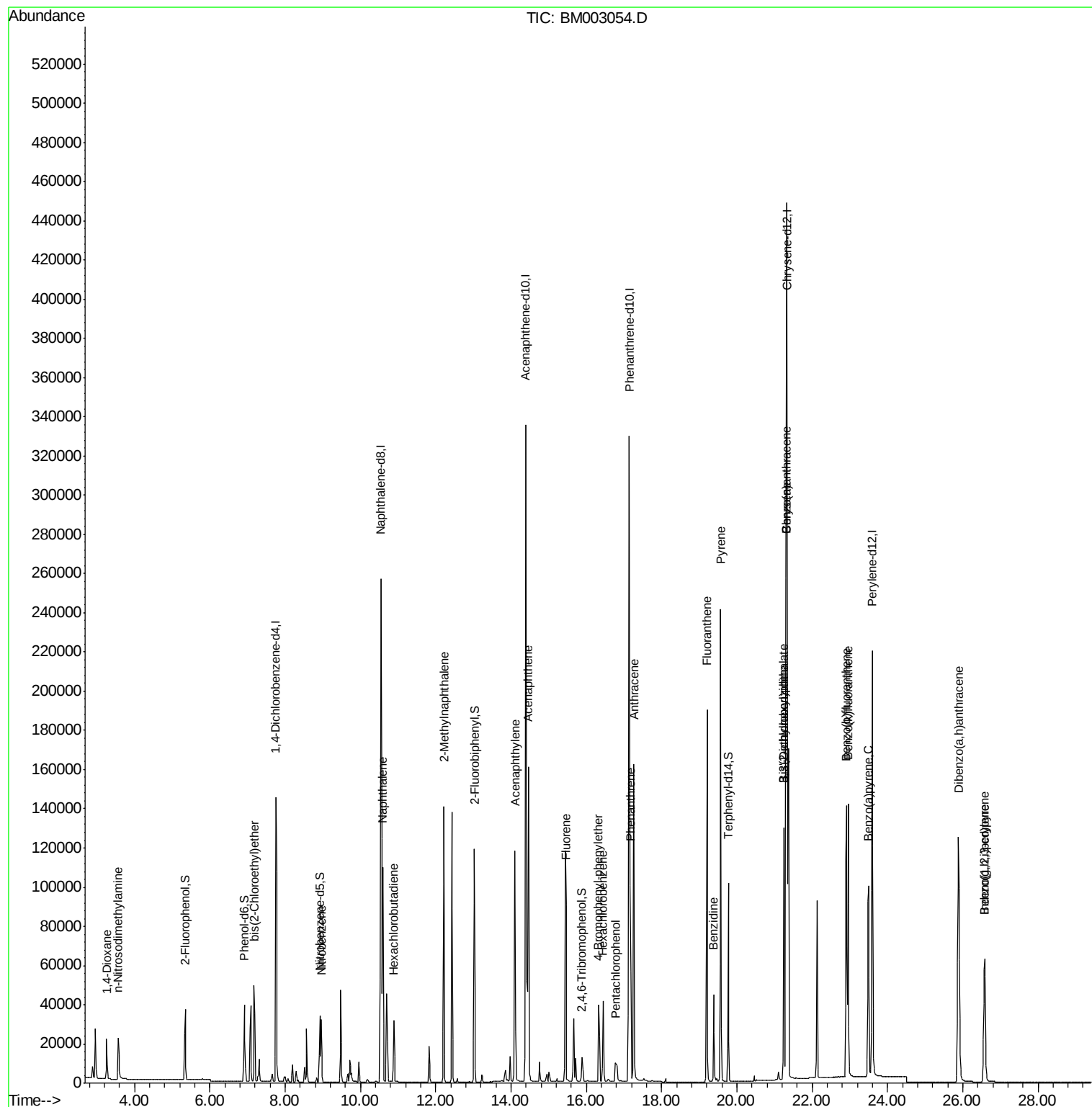
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	15467	1.87	ng	# 100
3) n-Nitrosodimethylamine	3.57	42	15638	2.35	ng	# 100
6) bis(2-Chloroethyl)ether	7.17	93	40484	2.04	ng	# 1
9) Nitrobenzene	8.96	77	35213	1.90	ng	# 100
10) Naphthalene	10.60	128	149675	1.85	ng	98
11) Hexachlorobutadiene	10.89	225	22311	1.73	ng	# 100
12) 2-Methylnaphthalene	12.22	142	102257	1.88	ng	95
16) Acenaphthylene	14.11	152	150157	1.78	ng	# 100
17) Acenaphthene	14.46	154	102568	1.77	ng	# 100
18) Fluorene	15.46	166	110766	1.61	ng	# 100
20) 4-Bromophenyl-phenylether	16.32	248	25942	1.25	ng	# 100
21) Hexachlorobenzene	16.45	284	37741	1.51	ng	# 100
22) Pentachlorophenol	16.78	266	11584	3.81	ng	89
23) Phenanthrene	17.16	178	170804	1.45	ng	# 100
24) Anthracene	17.27	178	201643	1.86	ng	# 100
25) Fluoranthene	19.21	202	201706	1.60	ng	# 100
27) Benzidine	19.38	184	64845	1.32	ng	96
28) Pyrene	19.57	202	224455	1.79	ng	# 100
30) Benzo(a)anthracene	21.31	228	263388	2.18	ng	# 89
31) 3,3'-Dichlorobenzidine	21.25	252	49071	1.21	ng	# 79
32) Chrysene	21.31	228	263349	2.23	ng	96
33) Bis(2-ethylhexyl)phthalate	21.25	149	88020	1.30	ng	# 100
34) Indeno(1,2,3-cd)pyrene	26.58	276	129159	1.10	ng	# 100
36) Benzo(b)fluoranthene	22.91	252	183928	2.11	ng	99
37) Benzo(k)fluoranthene	22.96	252	165795	1.95	ng	99
38) Benzo(a)pyrene	23.50	252	144554	1.89	ng	98
39) Dibenzo(a,h)anthracene	25.90	278	125015	1.69	ng	99
40) Benzo(g,h,i)perylene	26.58	276	129247	1.67	ng	99

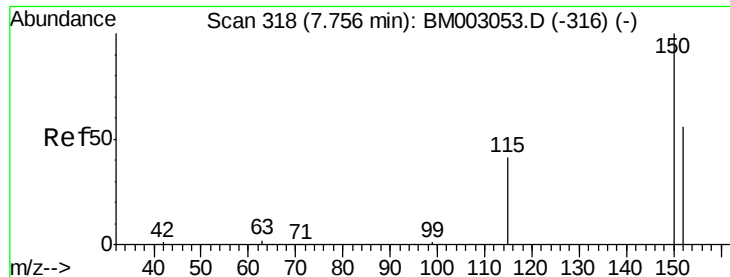
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM003054.D

Acq: 04 Nov 2015 21:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

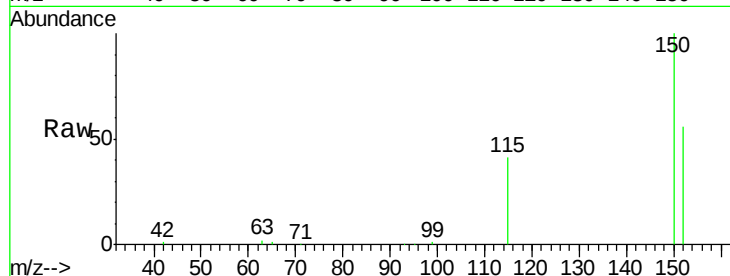
Tgt Ion:152 Resp: 86890

Ion Ratio Lower Upper

152 100

150 178.5 143.6 215.4

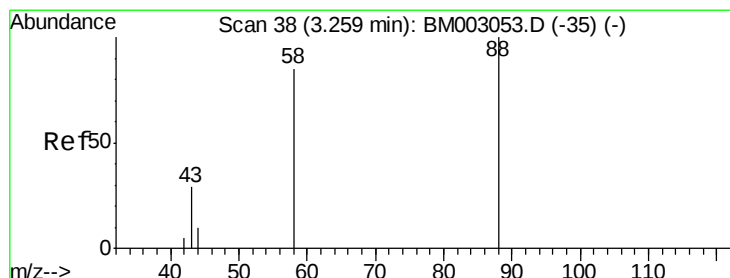
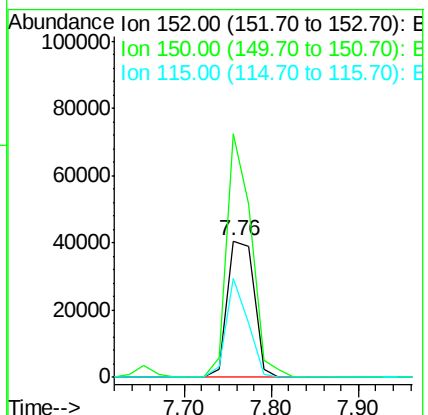
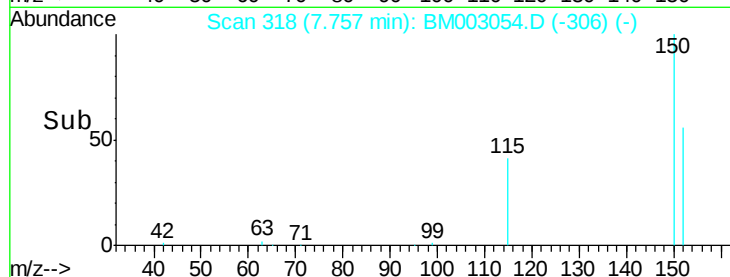
115 72.7 58.5 87.7



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: 1.87 ng

RT: 3.26 min Scan# 38

Delta R.T. 0.00 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

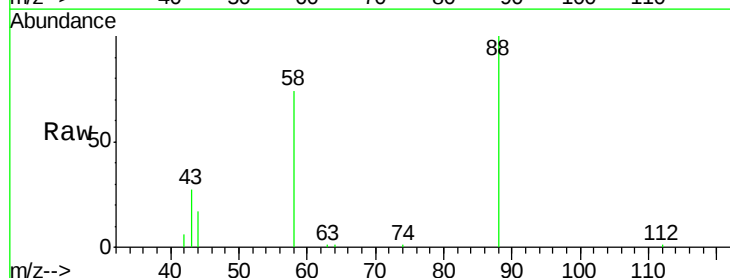
Tgt Ion: 88 Resp: 15467

Ion Ratio Lower Upper

88 100

58 68.6 0.0 0.0#

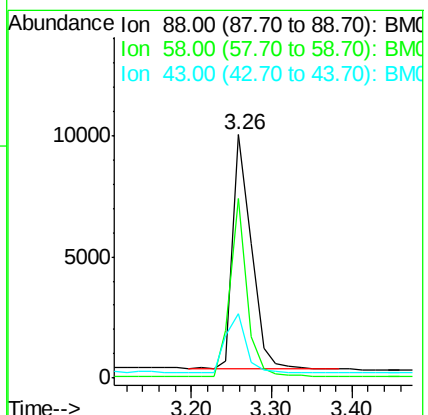
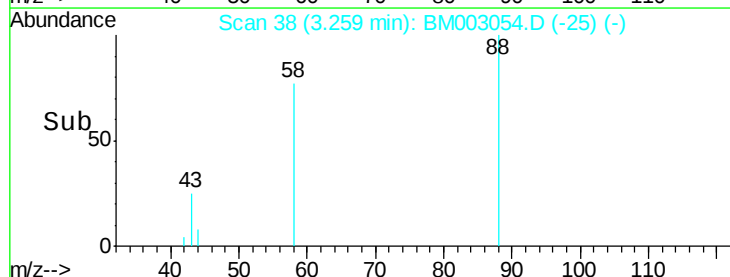
43 27.6 0.0 0.0#

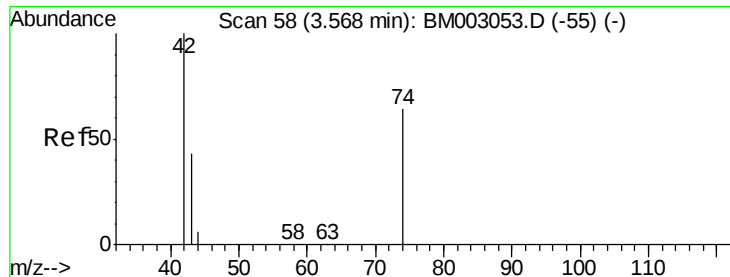


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 2.35 ng

RT: 3.57 min Scan# 58

Delta R.T. 0.00 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

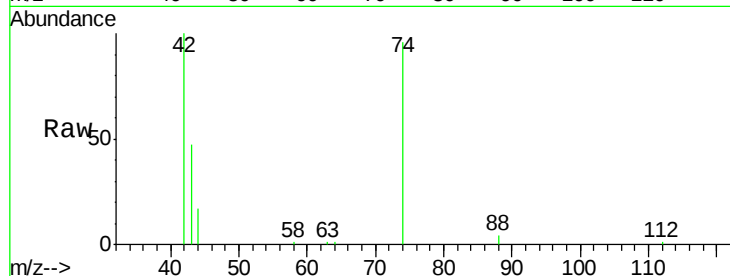
Tgt Ion: 42 Resp: 15638

Ion Ratio Lower Upper

42 100

74 129.7 0.0 0.0#

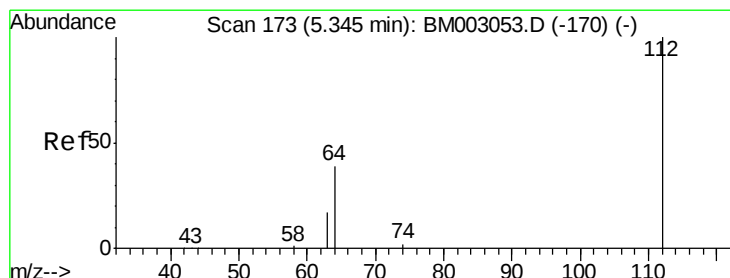
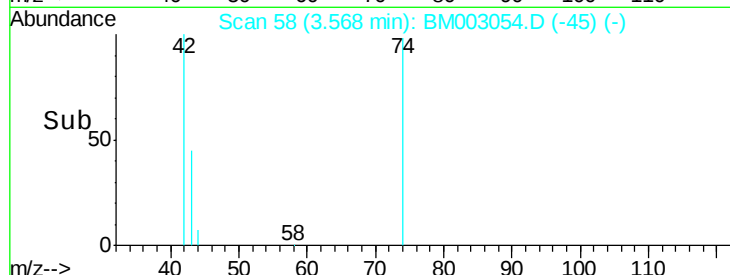
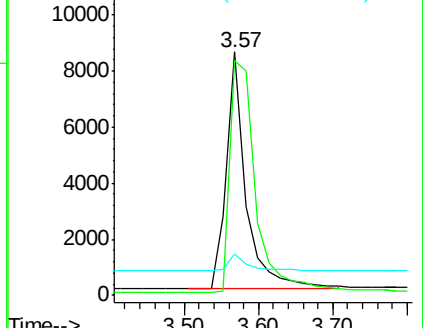
44 6.8 0.0 0.0#



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

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

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



#4

2-Fluorophenol

Concen: 2.08 ng

RT: 5.35 min Scan# 173

Delta R.T. 0.00 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

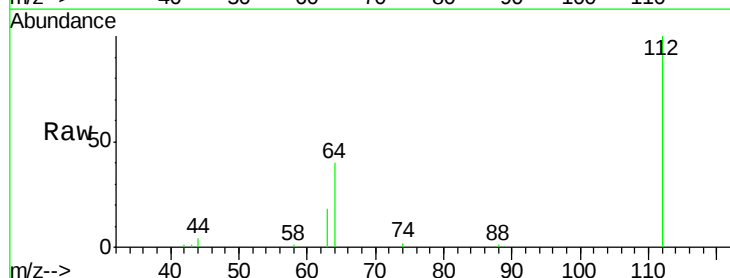
Tgt Ion: 112 Resp: 34369

Ion Ratio Lower Upper

112 100

64 51.6 0.0 0.0#

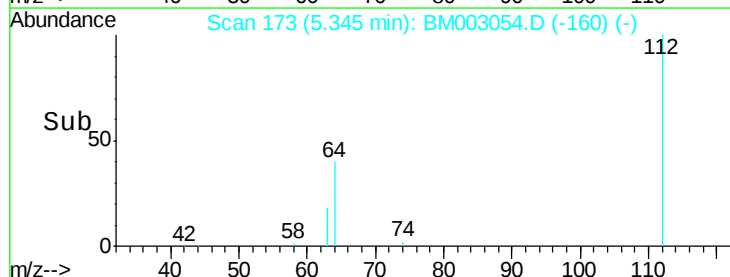
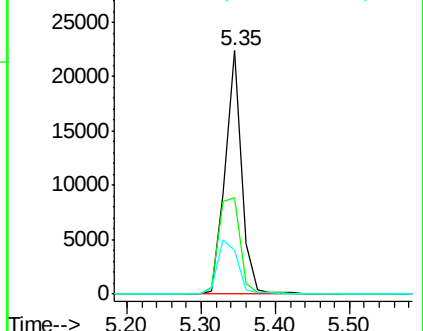
63 26.7 0.0 0.0#

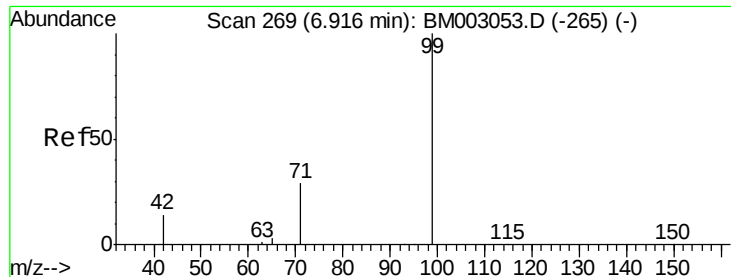


Abundance Ion 112.00 (111.70 to 112.70): BM003053.D (-170) (-)

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: 2.02 ng

RT: 6.92 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

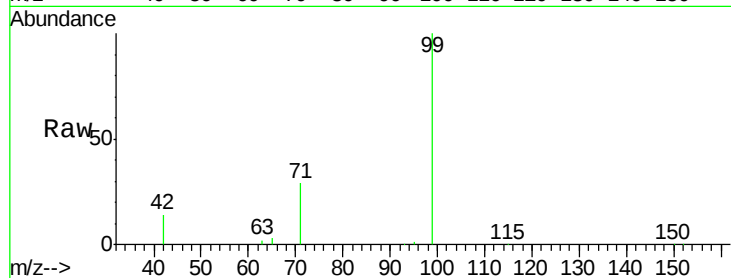
Tgt Ion: 99 Resp: 41868

Ion Ratio Lower Upper

99 100

42 18.3 3.4 5.0#

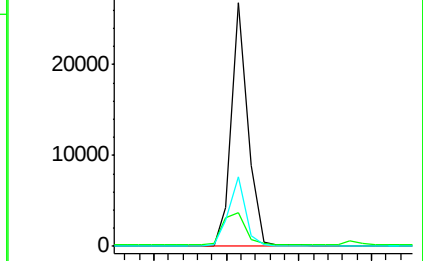
71 29.1 1.0 1.4#



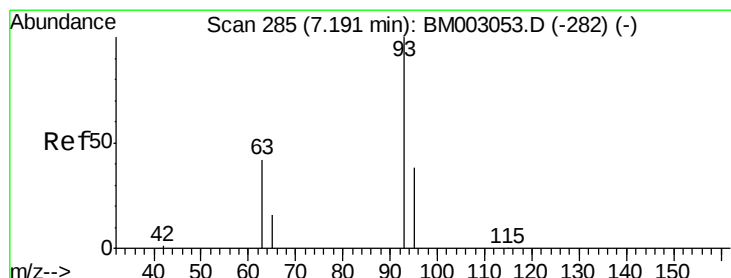
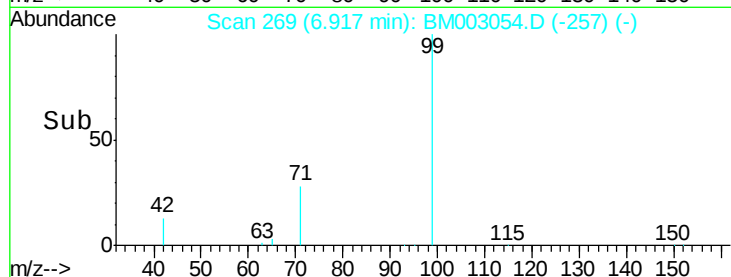
Abundance Ion 99.00 (98.70 to 99.70): BM003053.D (-265) (-)

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

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



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 2.04 ng

RT: 7.17 min Scan# 284

Delta R.T. -0.02 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

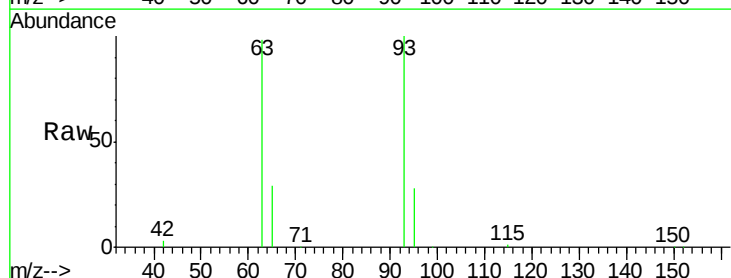
Tgt Ion: 93 Resp: 40484

Ion Ratio Lower Upper

93 100

63 72.7 5.2 7.8#

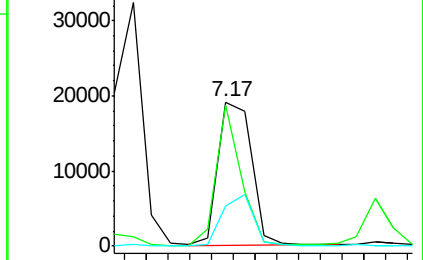
95 32.6 0.0 0.0#



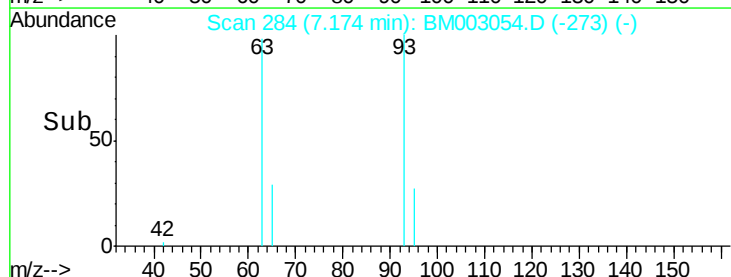
Abundance Ion 93.00 (92.70 to 93.70): BM003053.D (-282) (-)

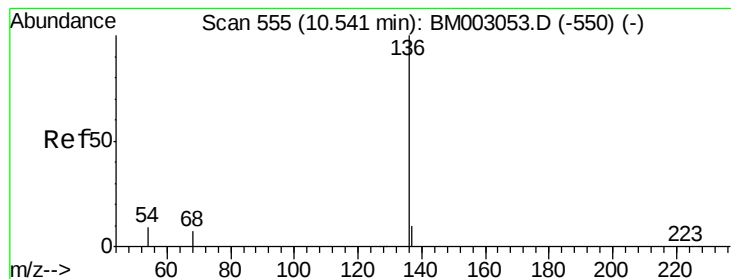
Ion 63.00 (62.70 to 63.70): BM003053.D (-282) (-)

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



Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

Tgt Ion: 136 Resp: 366078

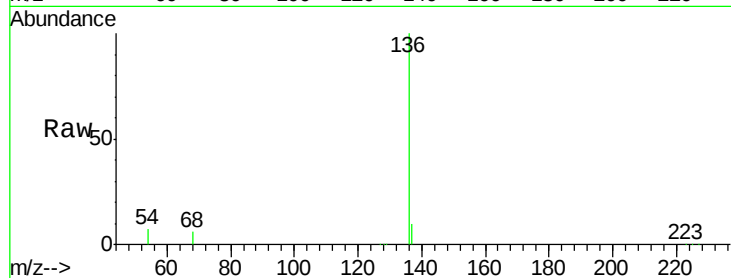
Ion Ratio Lower Upper

136 100

137 10.4 8.0 12.0

54 6.9 7.4 11.0#

68 5.7 5.8 8.6#

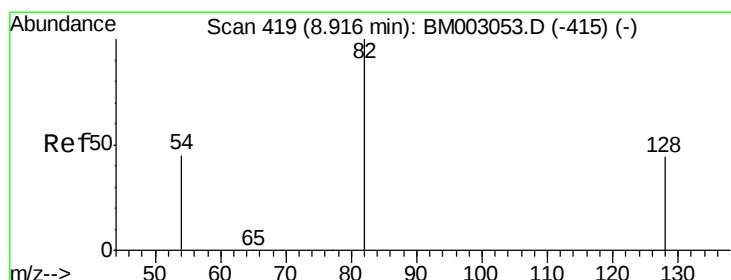
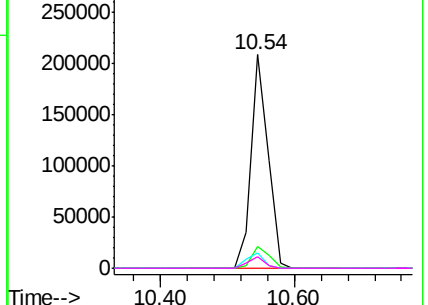
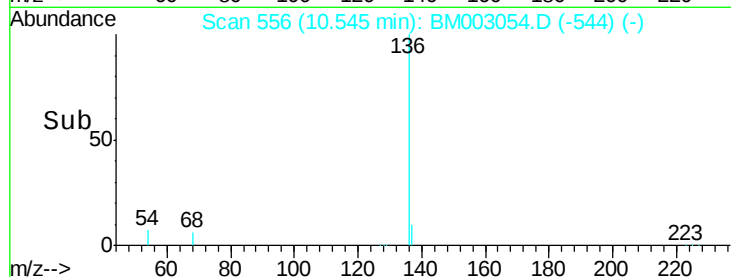


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.83 ng

RT: 8.92 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

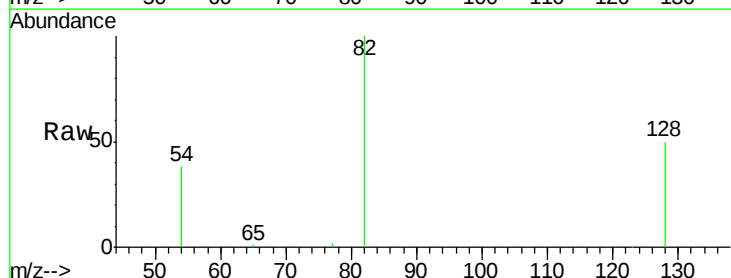
Tgt Ion: 82 Resp: 31942

Ion Ratio Lower Upper

82 100

128 50.2 35.2 52.8

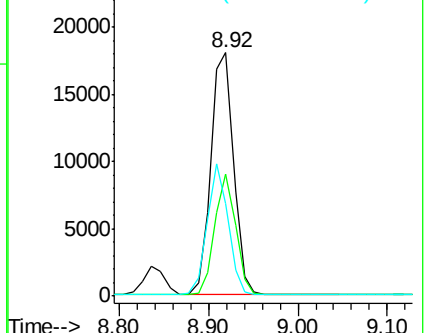
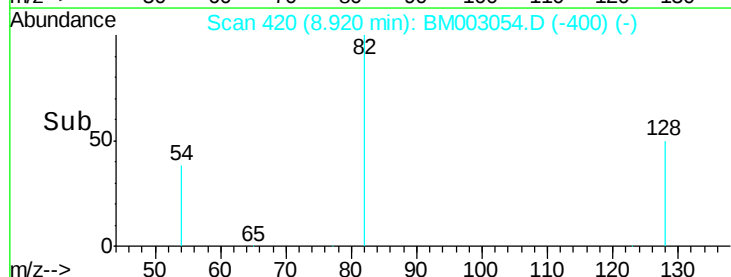
54 37.8 36.4 54.6

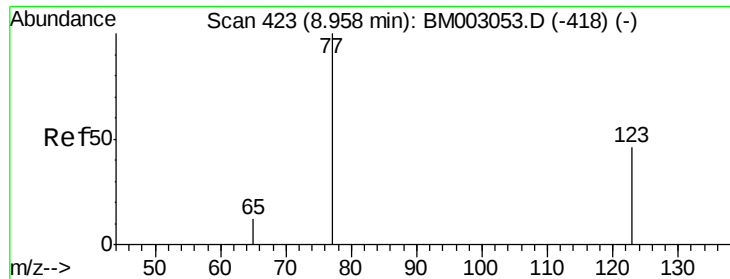


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 1.90 ng

RT: 8.96 min Scan# 424

Delta R.T. 0.00 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

Instrument :

BNA_M

ClientSampled :

SSTDICC002

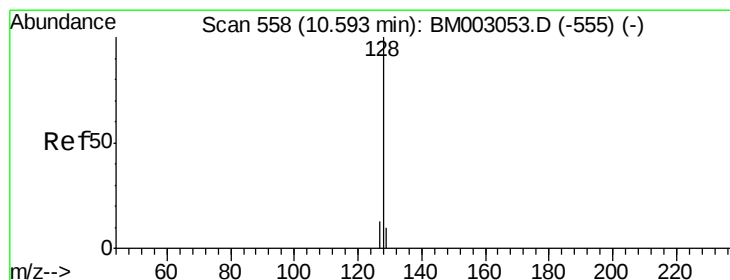
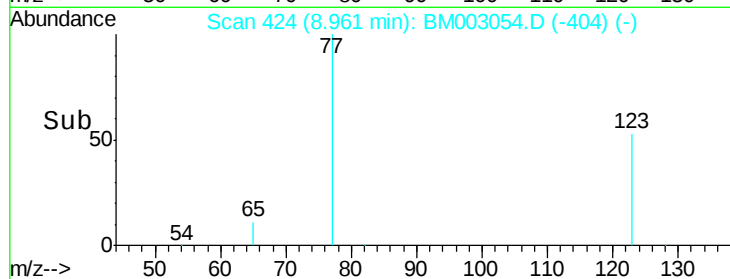
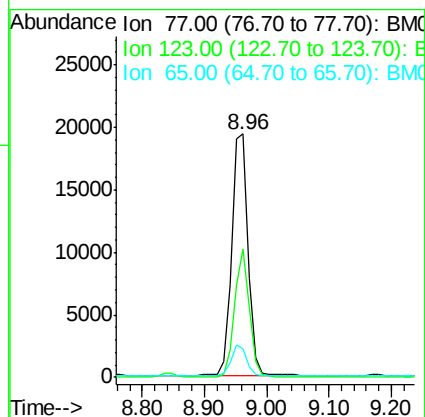
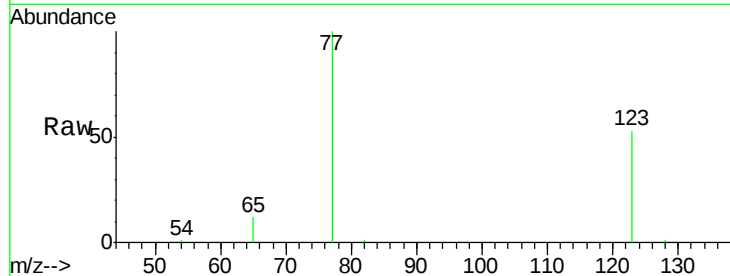
Tgt Ion: 77 Resp: 35213

Ion Ratio Lower Upper

77 100

123 47.9 0.0 0.0#

65 12.4 0.0 0.0#



#10

Naphthalene

Concen: 1.85 ng

RT: 10.60 min Scan# 559

Delta R.T. 0.00 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

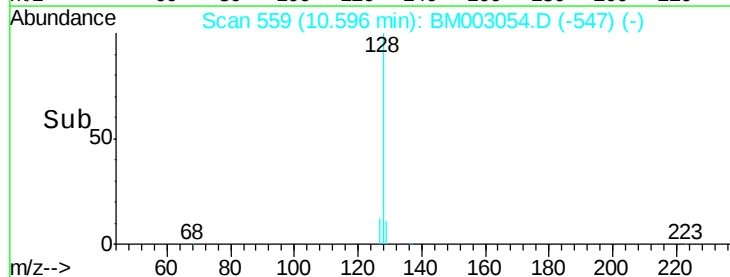
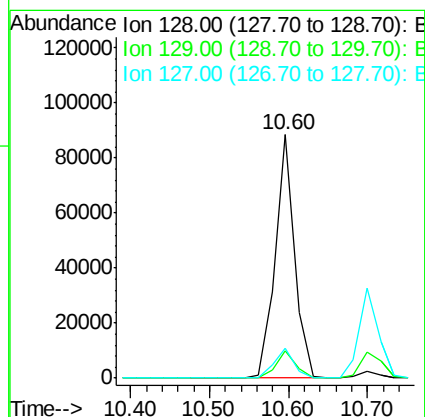
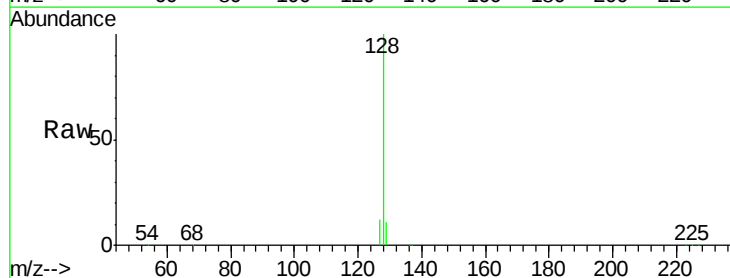
Tgt Ion: 128 Resp: 149675

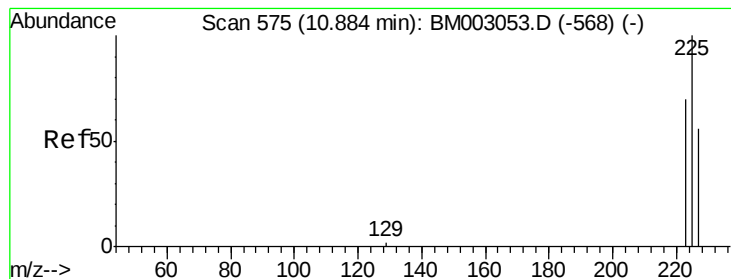
Ion Ratio Lower Upper

128 100

129 11.0 8.5 12.7

127 12.4 10.6 16.0





#11

Hexachlorobutadiene

Concen: 1.73 ng

RT: 10.89 min Scan# 576

Delta R.T. 0.00 min

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Instrument :

BNA_M

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SSTDICC002

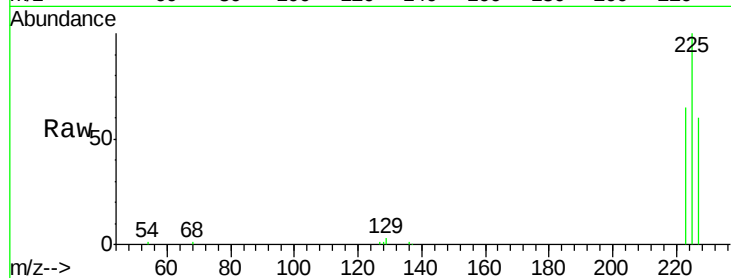
Tgt Ion: 225 Resp: 22311

Ion Ratio Lower Upper

225 100

223 64.5 0.0 0.0#

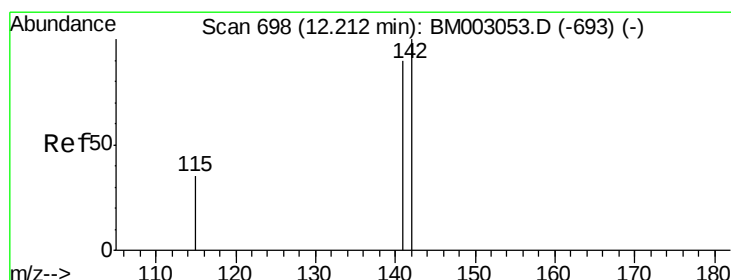
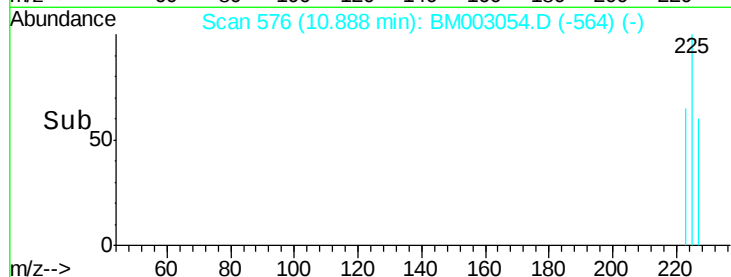
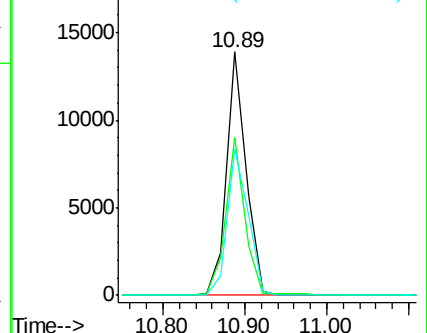
227 64.5 0.0 0.0#



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: 1.88 ng

RT: 12.22 min Scan# 699

Delta R.T. 0.00 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

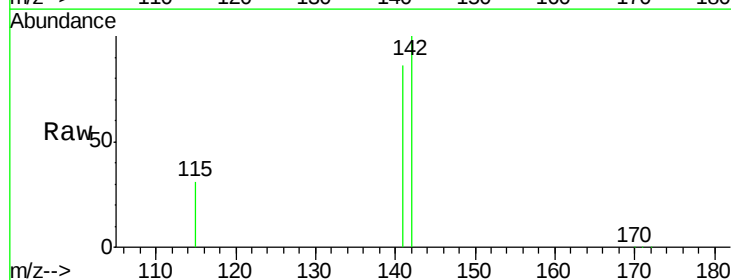
Tgt Ion: 142 Resp: 102257

Ion Ratio Lower Upper

142 100

141 85.6 72.2 108.2

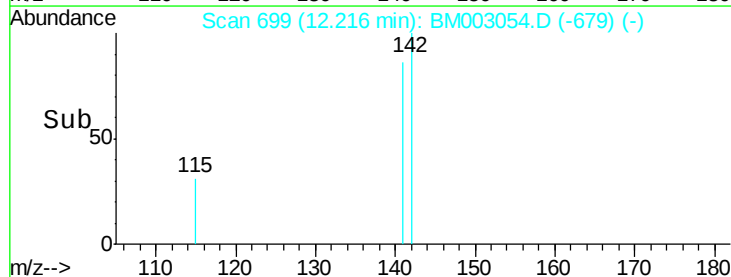
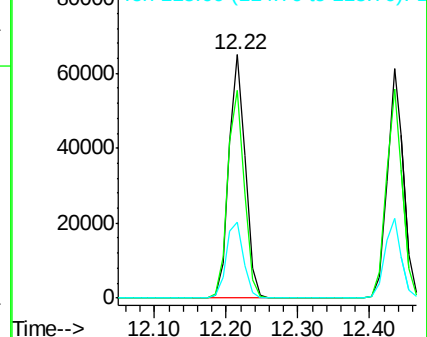
115 31.2 28.0 42.0

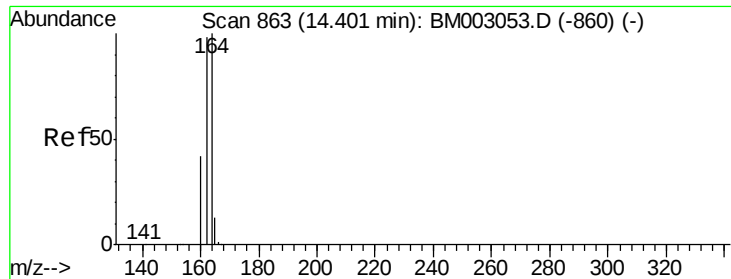


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.39 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

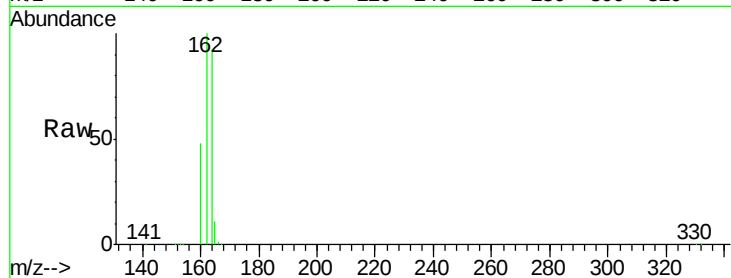
Tgt Ion:164 Resp: 196162

Ion Ratio Lower Upper

164 100

162 108.7 78.3 117.5

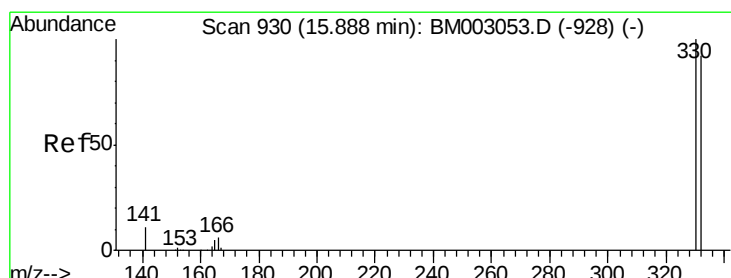
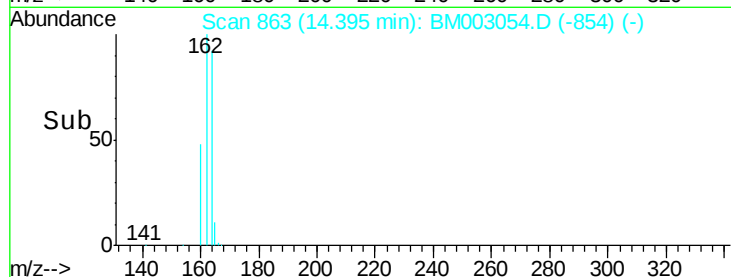
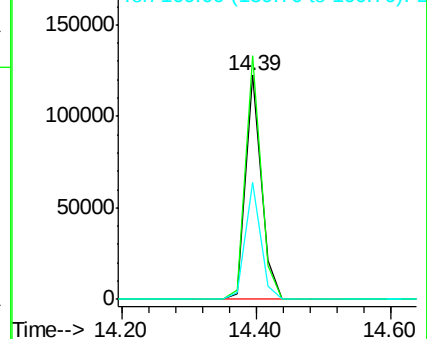
160 52.0 33.8 50.6#



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: 1.77 ng

RT: 15.88 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

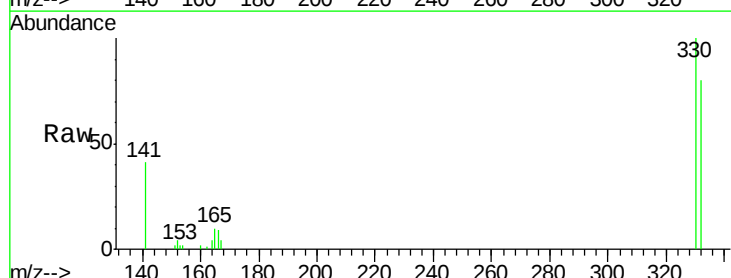
Tgt Ion:330 Resp: 10792

Ion Ratio Lower Upper

330 100

332 94.9 0.0 0.0#

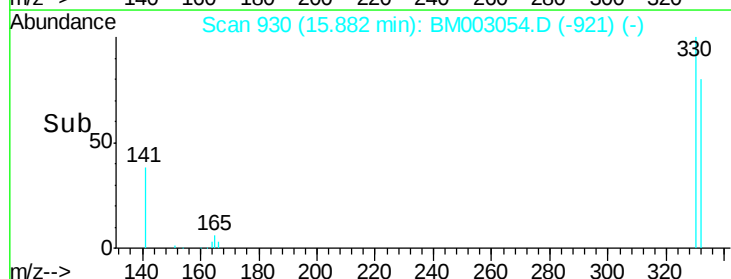
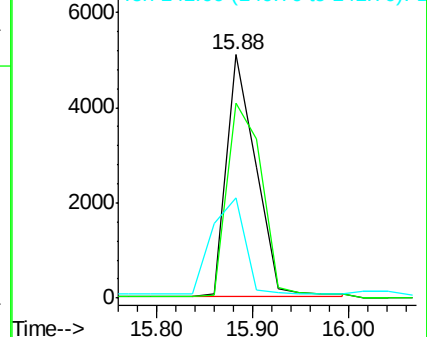
141 45.0 0.0 0.0#

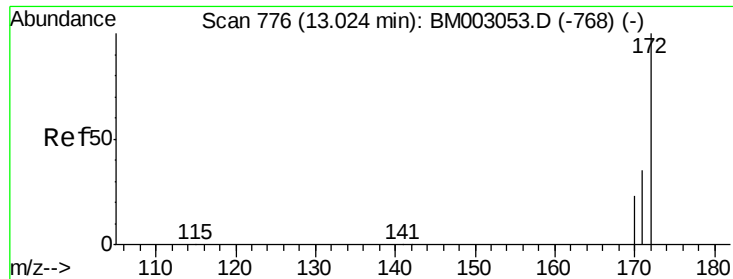


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

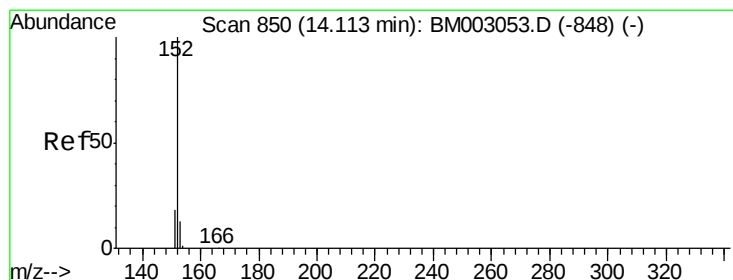
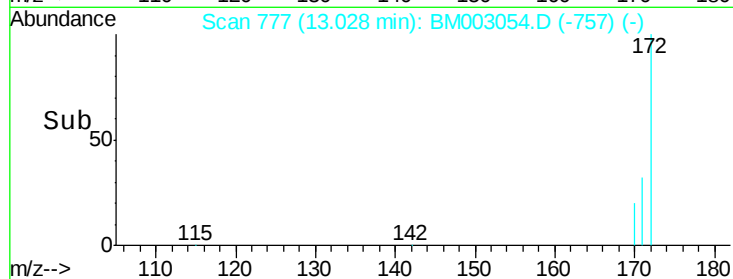
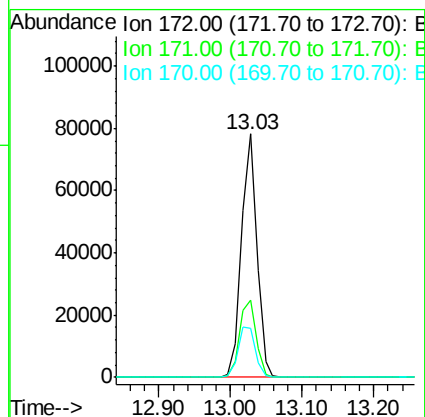
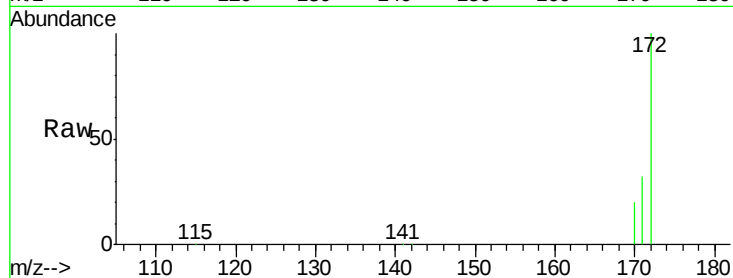




#15
2-Fluorobiphenyl
Concen: 1.83 ng
RT: 13.03 min Scan# 777
Delta R.T. 0.00 min
Lab File: BM003054.D
Acq: 04 Nov 2015 21:38

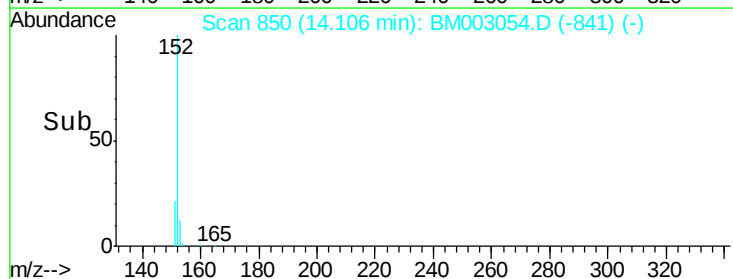
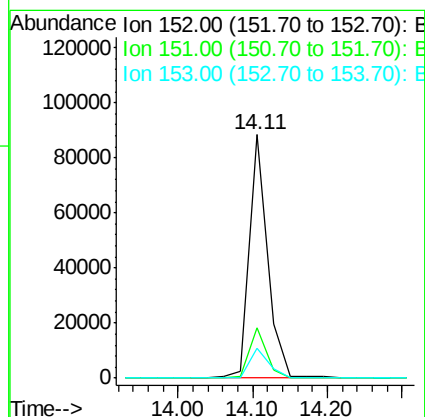
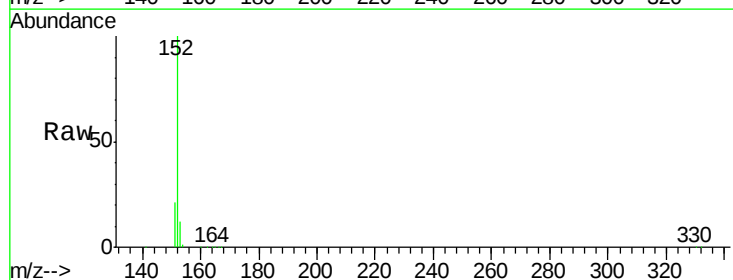
Instrument :
BNA_M
ClientSampleId :
SSTDICC002

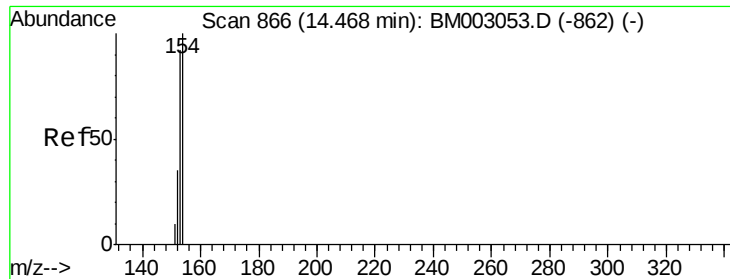
Tgt Ion:172 Resp: 114574
Ion Ratio Lower Upper
172 100
171 31.9 28.0 42.0
170 20.1 18.9 28.3



#16
Acenaphthylene
Concen: 1.78 ng
RT: 14.11 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM003054.D
Acq: 04 Nov 2015 21:38

Tgt Ion:152 Resp: 150157
Ion Ratio Lower Upper
152 100
151 19.6 0.0 0.0#
153 12.7 0.0 0.0#





#17

Acenaphthene

Concen: 1.77 ng

RT: 14.46 min Scan# 866

Delta R.T. -0.01 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

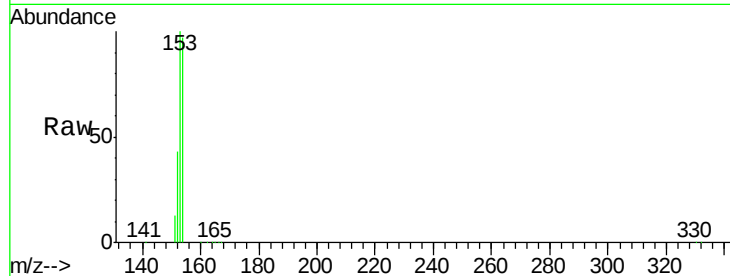
Tgt Ion:154 Resp: 102568

Ion Ratio Lower Upper

154 100

153 106.4 0.0 0.0#

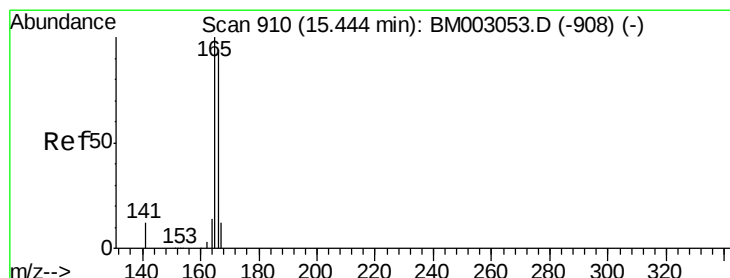
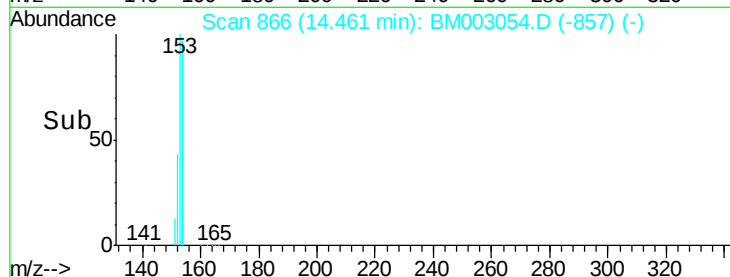
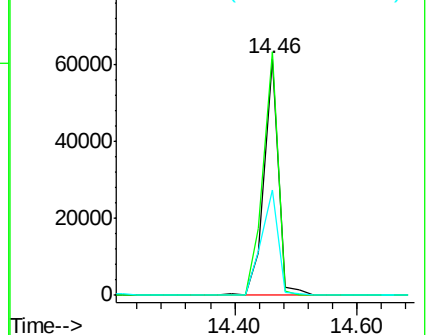
152 50.7 0.0 0.0#



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: 1.61 ng

RT: 15.46 min Scan# 911

Delta R.T. 0.02 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

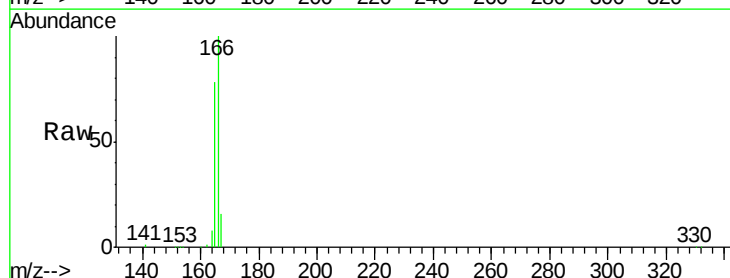
Tgt Ion:166 Resp: 110766

Ion Ratio Lower Upper

166 100

165 0.0 0.0 0.0

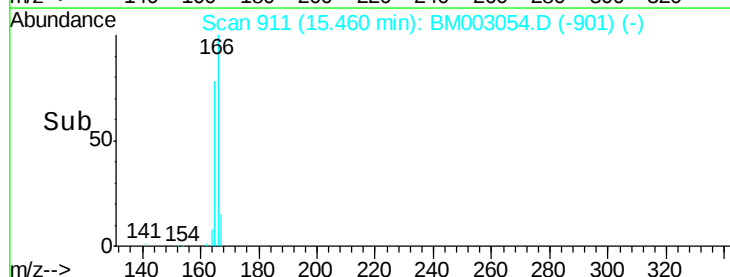
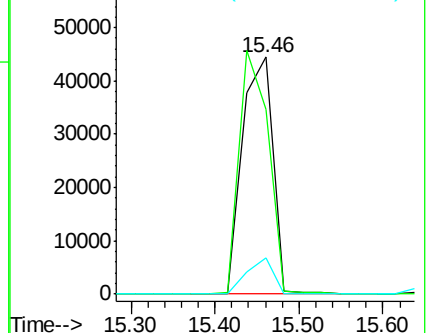
167 13.5 0.0 0.0#

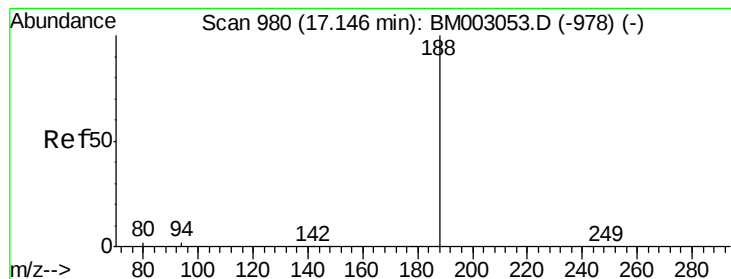


Abundance Ion 166.00 (165.70 to 166.70): E

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: BM003054.D

Acq: 04 Nov 2015 21:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

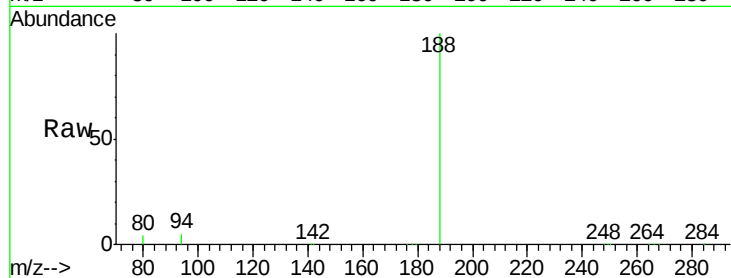
Tgt Ion:188 Resp: 489893

Ion Ratio Lower Upper

188 100

94 4.5 1.8 2.6#

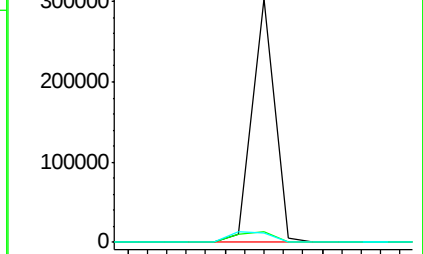
80 3.7 1.4 2.0#



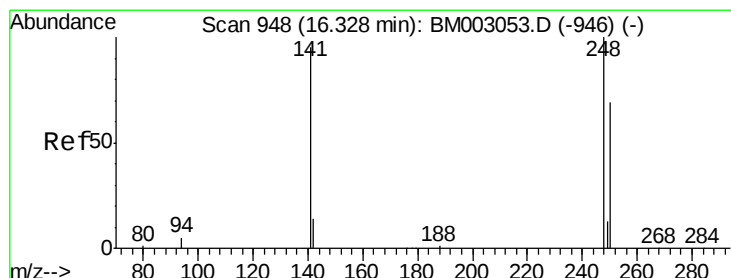
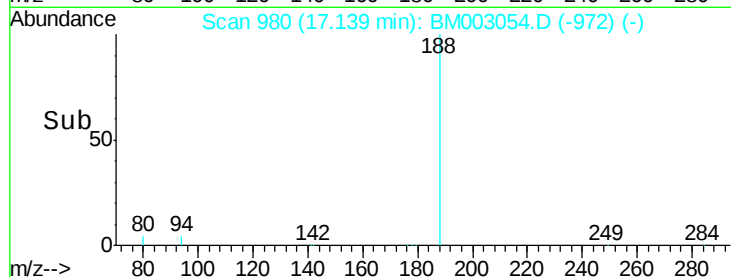
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



Time--> 17.00 17.10 17.20



#20

4-Bromophenyl-phenylether

Concen: 1.25 ng

RT: 16.32 min Scan# 948

Delta R.T. -0.01 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

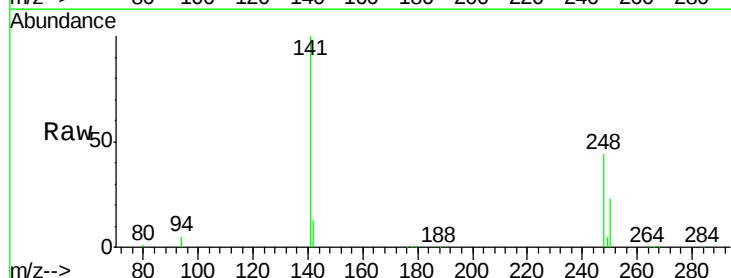
Tgt Ion:248 Resp: 25942

Ion Ratio Lower Upper

248 100

250 0.0 0.0 0.0

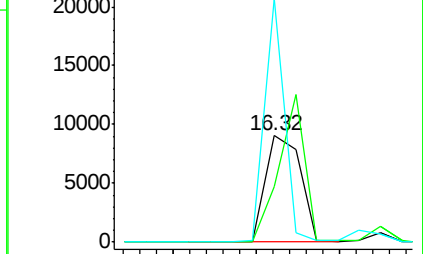
141 127.4 0.0 0.0#



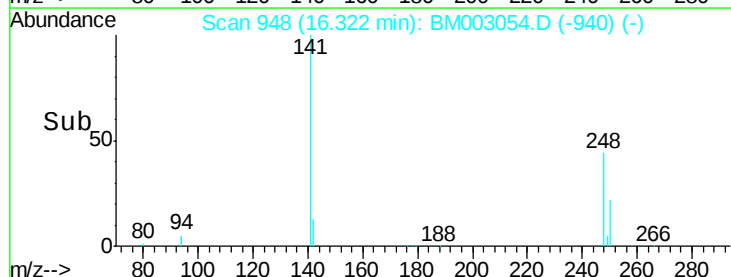
Abundance Ion 248.00 (247.70 to 248.70): E

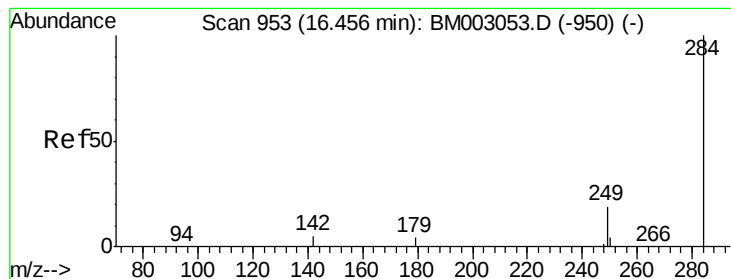
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time--> 16.20 16.30 16.40





#21

Hexachlorobenzene

Concen: 1.51 ng

RT: 16.45 min Scan# 953

Delta R.T. -0.01 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

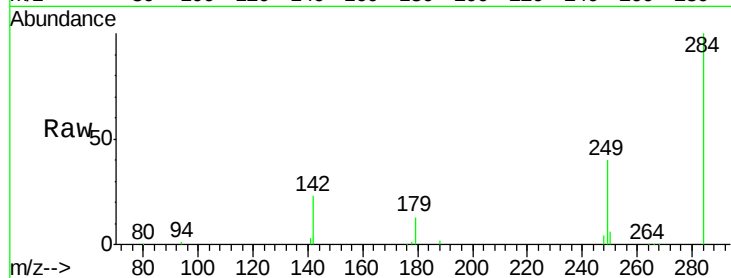
Tgt Ion:284 Resp: 37741

Ion Ratio Lower Upper

284 100

142 36.5 0.0 0.0#

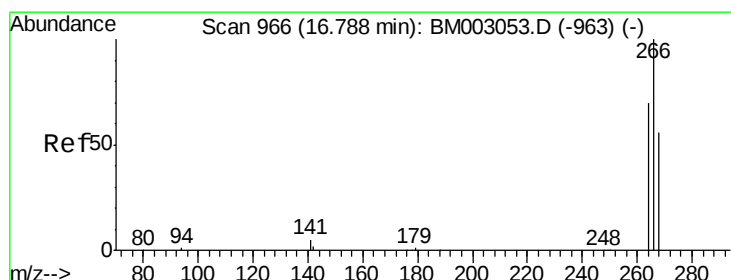
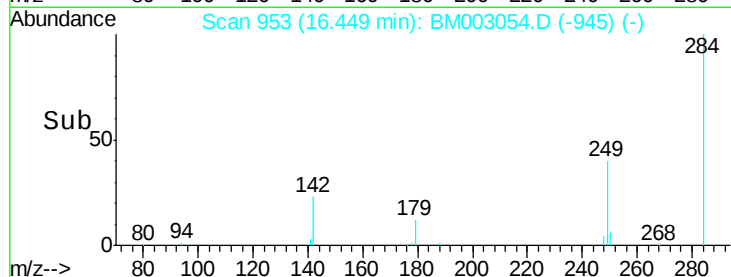
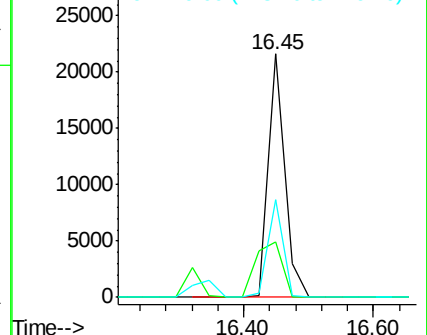
249 36.8 0.0 0.0#



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: 3.81 ng

RT: 16.78 min Scan# 966

Delta R.T. -0.01 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

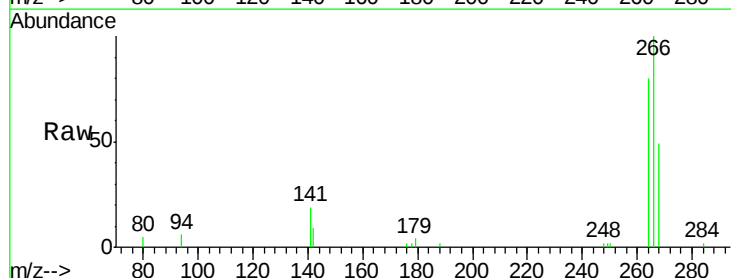
Tgt Ion:266 Resp: 11584

Ion Ratio Lower Upper

266 100

268 48.9 45.8 68.8

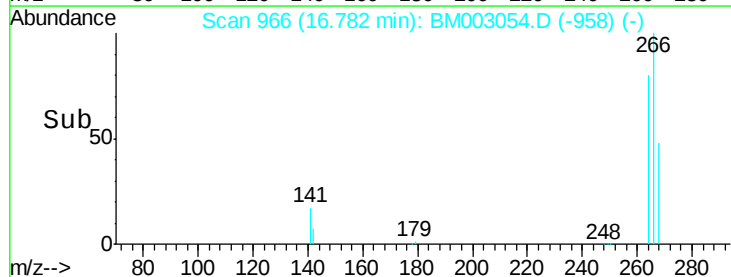
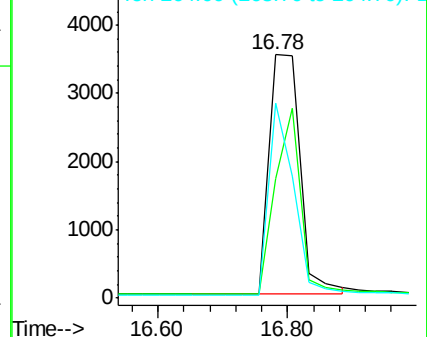
264 80.2 56.7 85.1

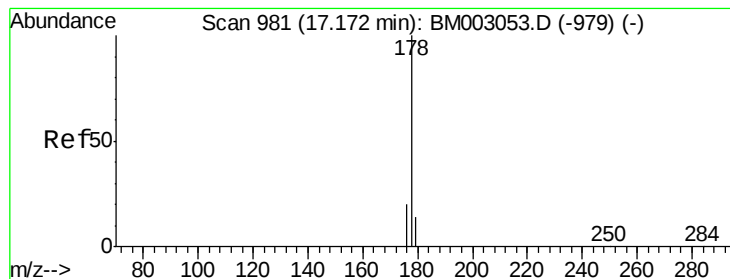


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 1.45 ng

RT: 17.16 min Scan# 981

Delta R.T. -0.01 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

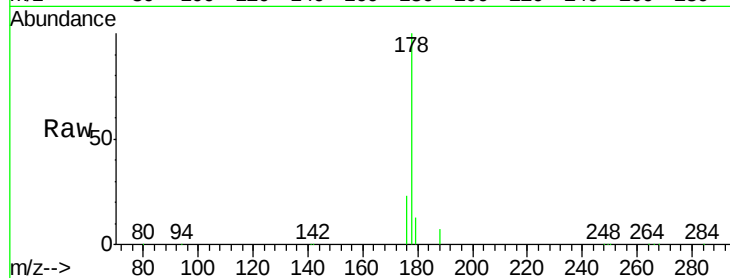
Tgt Ion:178 Resp: 170804

Ion Ratio Lower Upper

178 100

176 19.9 0.0 0.0#

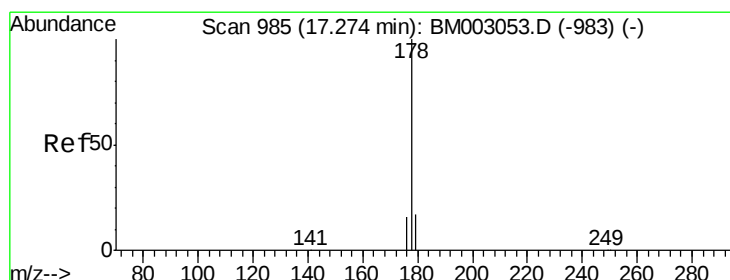
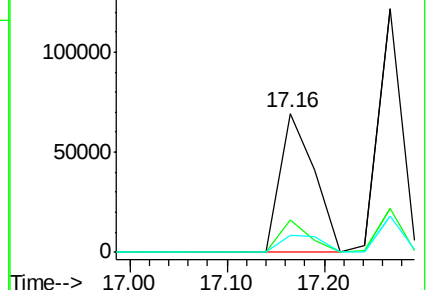
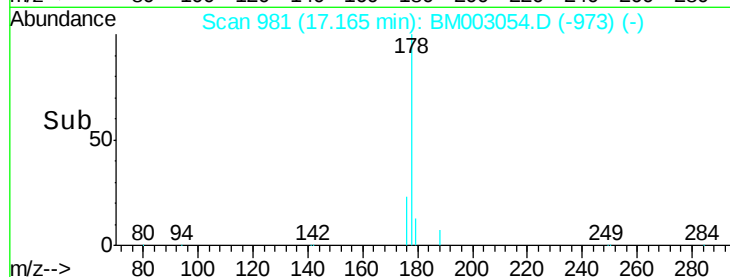
179 15.2 0.0 0.0#



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: 1.86 ng

RT: 17.27 min Scan# 985

Delta R.T. -0.01 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

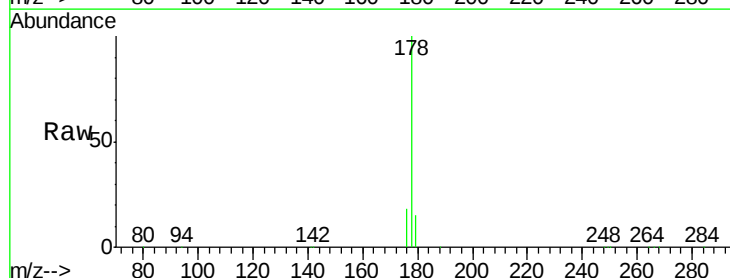
Tgt Ion:178 Resp: 201643

Ion Ratio Lower Upper

178 100

176 18.1 0.0 0.0#

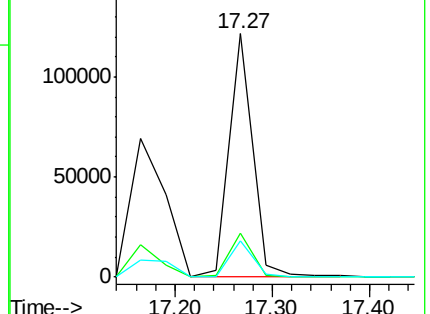
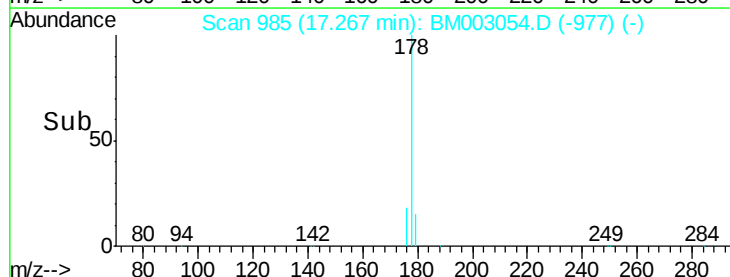
179 15.0 0.0 0.0#

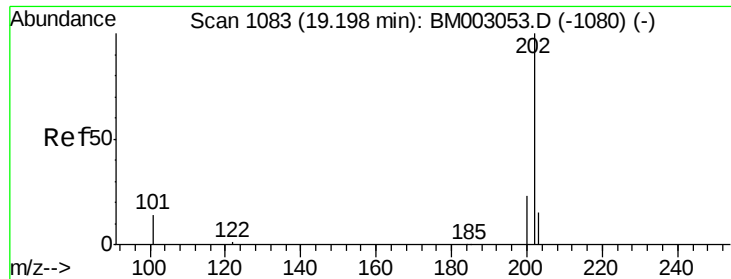


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 1.60 ng

RT: 19.21 min Scan# 1084

Delta R.T. 0.01 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

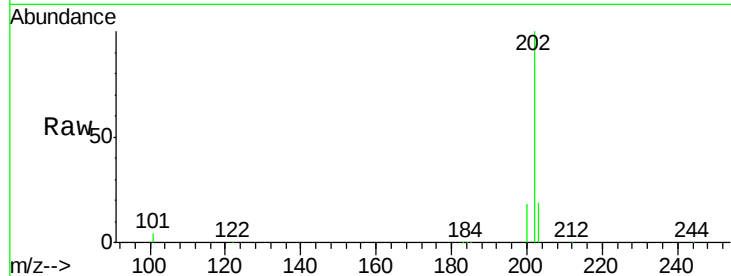
Tgt Ion:202 Resp: 201706

Ion Ratio Lower Upper

202 100

101 12.2 0.0 0.0#

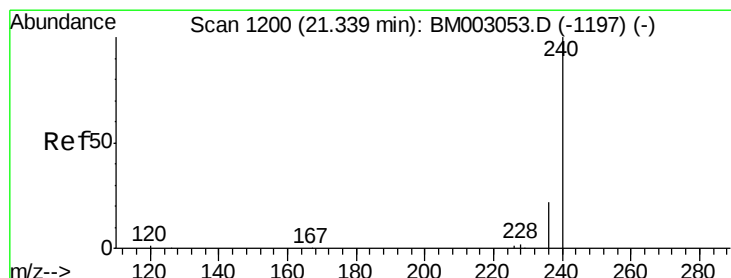
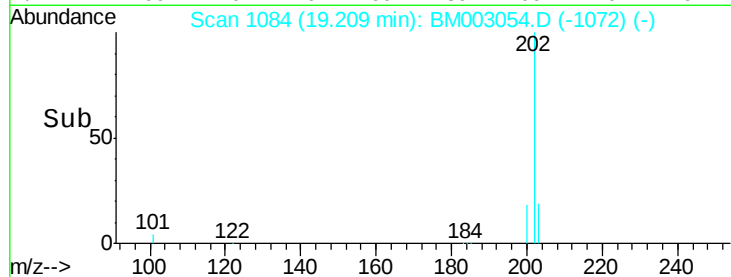
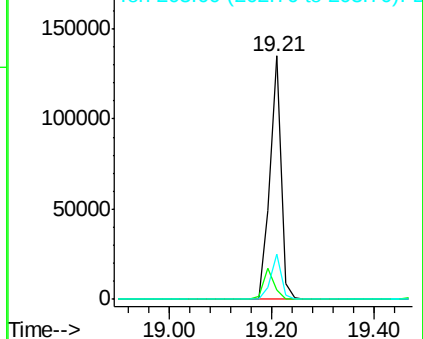
203 17.5 0.0 0.0#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.33 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

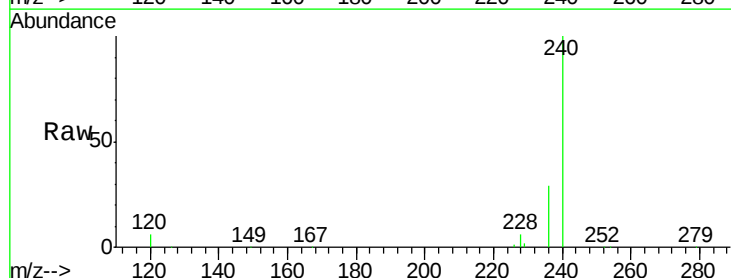
Tgt Ion:240 Resp: 426175

Ion Ratio Lower Upper

240 100

120 6.1 1.0 1.4#

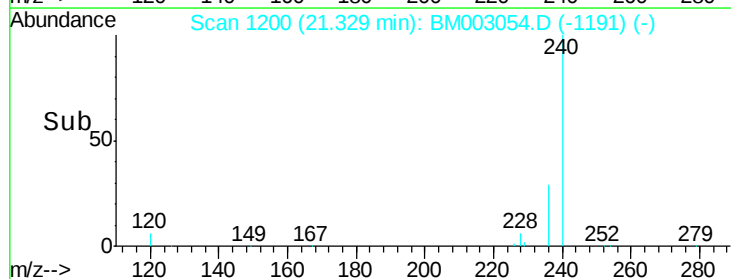
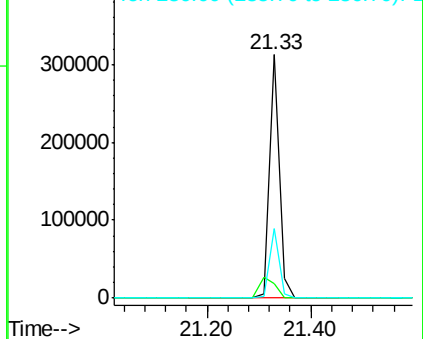
236 28.7 17.9 26.9#

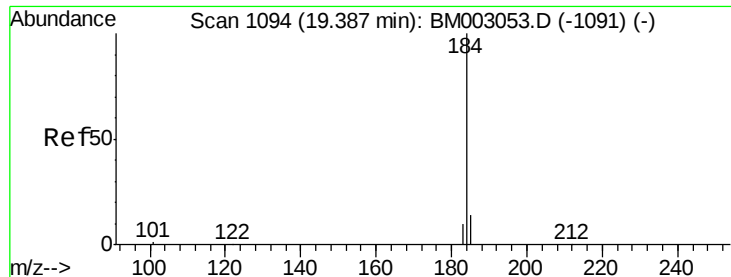


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 1.32 ng

RT: 19.38 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

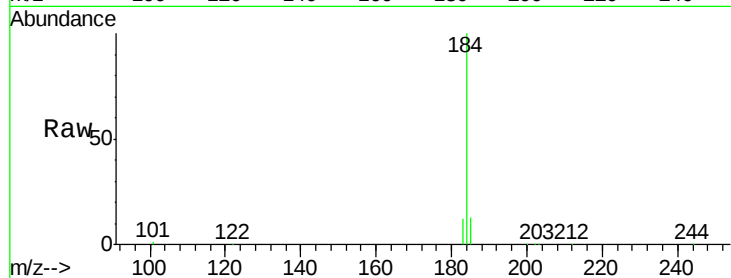
Tgt Ion:184 Resp: 64845

Ion Ratio Lower Upper

184 100

185 12.8 11.6 17.4

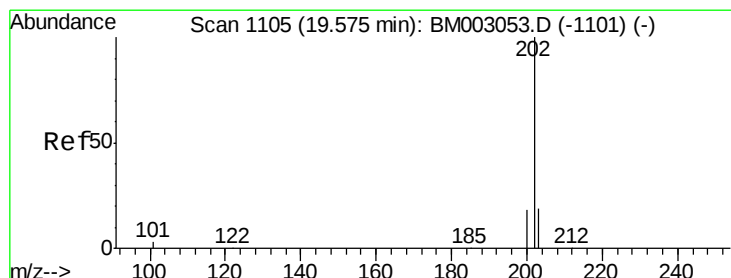
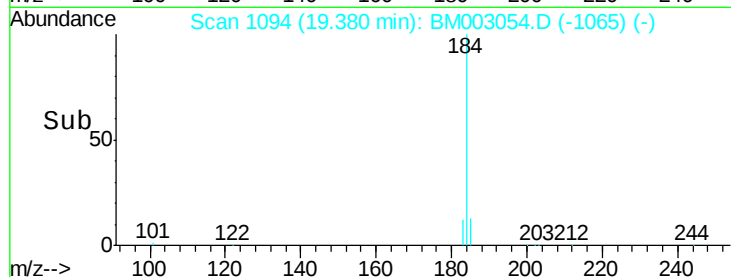
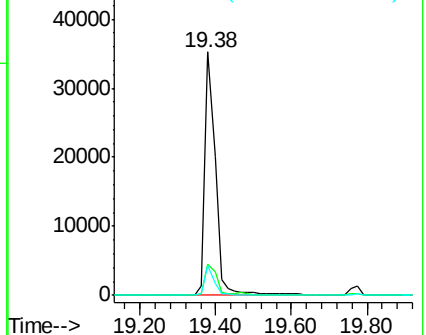
183 12.3 8.6 13.0



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: 1.79 ng

RT: 19.57 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

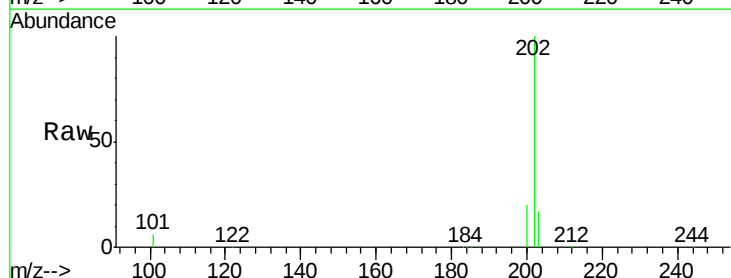
Tgt Ion:202 Resp: 224455

Ion Ratio Lower Upper

202 100

200 20.7 0.0 0.0#

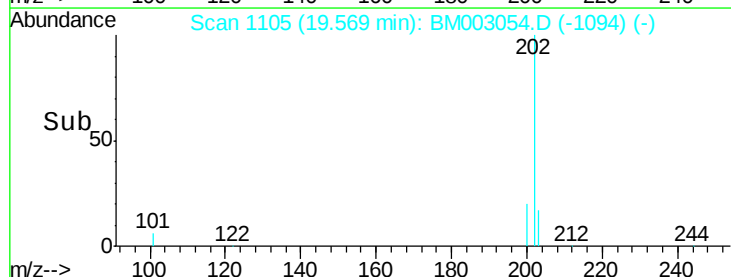
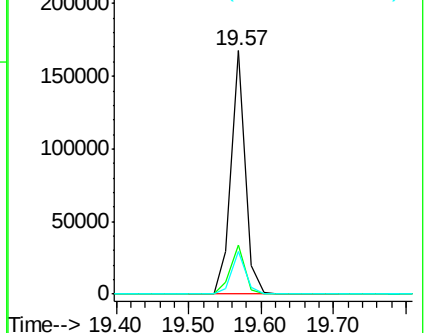
203 17.3 0.0 0.0#

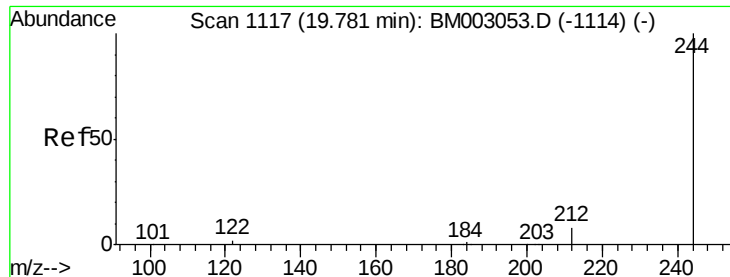


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.73 ng

RT: 19.77 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

Instrument :

BNA_M

ClientSampled :

SSTDICC002

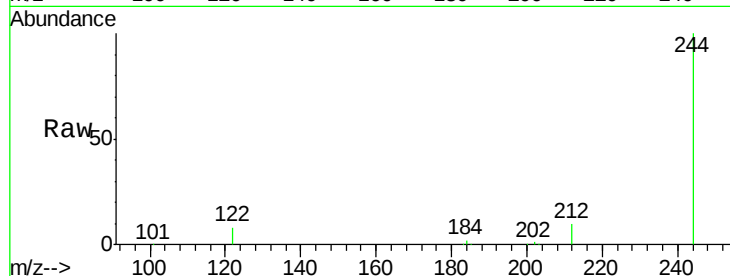
Tgt Ion:244 Resp: 110480

Ion Ratio Lower Upper

244 100

212 9.6 6.5 9.7

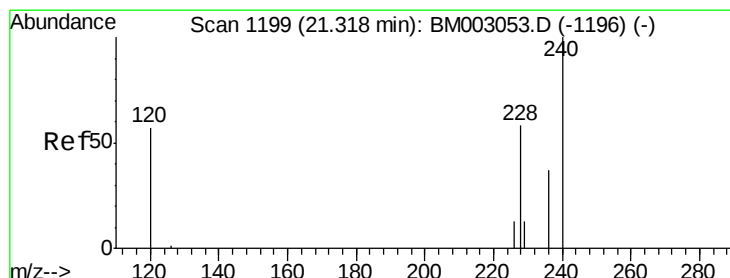
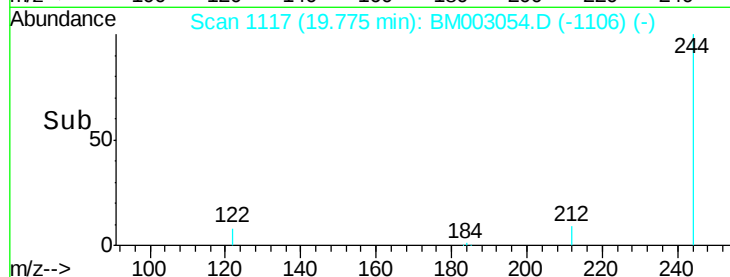
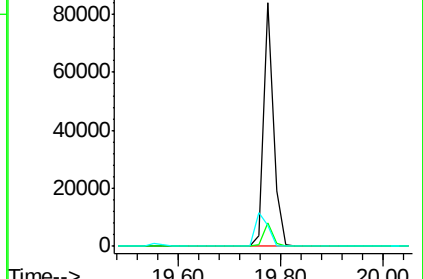
122 8.5 2.0 3.0#



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: 2.18 ng

RT: 21.31 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

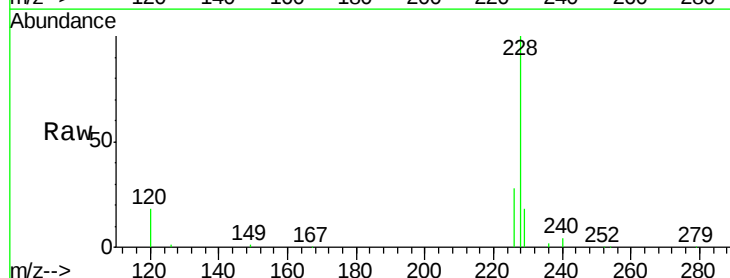
Tgt Ion:228 Resp: 263388

Ion Ratio Lower Upper

228 100

226 28.1 17.8 26.6#

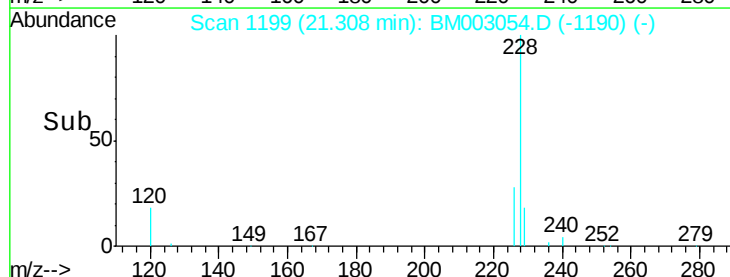
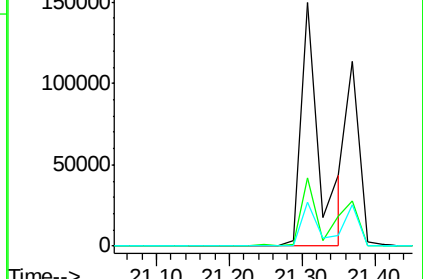
229 17.9 18.0 27.0#

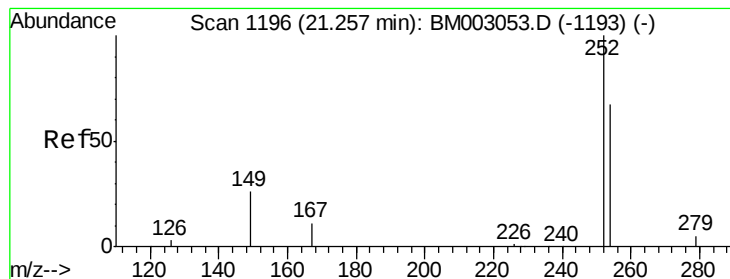


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

3,3'-Dichlorobenzidine

Concen: 1.21 ng

RT: 21.25 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC002

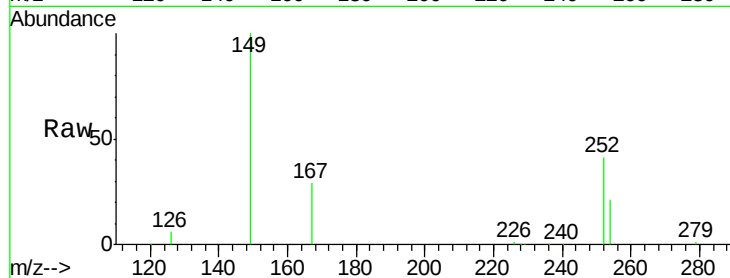
Tgt Ion: 252 Resp: 49071

Ion Ratio Lower Upper

252 100

254 51.3 53.7 80.5#

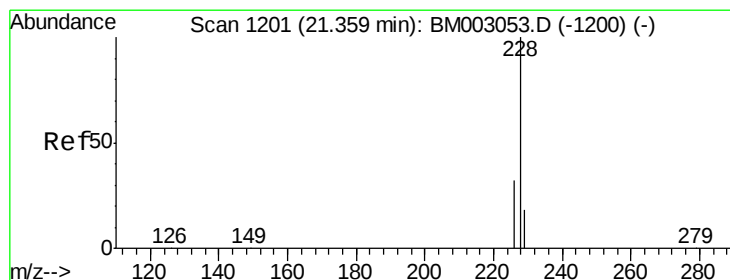
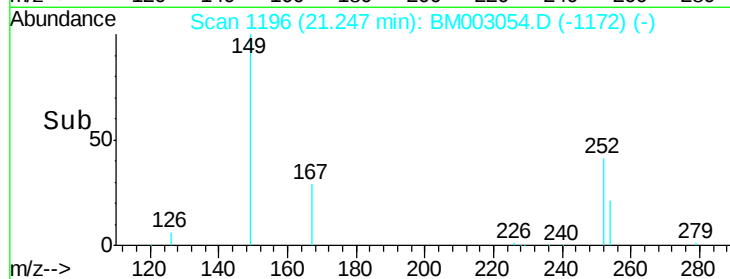
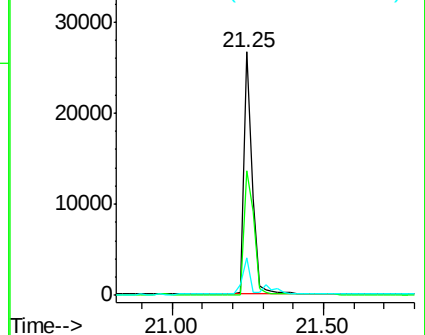
126 15.5 2.8 4.2#



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: 2.23 ng

RT: 21.31 min Scan# 1199

Delta R.T. -0.05 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

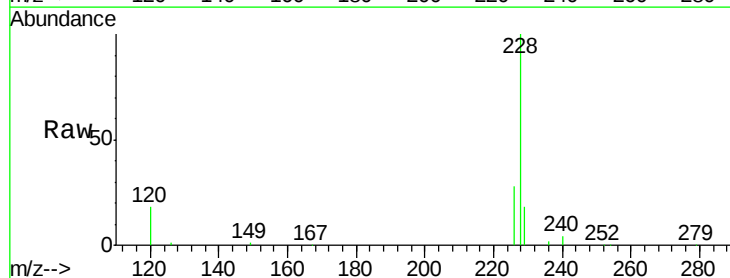
Tgt Ion: 228 Resp: 263349

Ion Ratio Lower Upper

228 100

226 28.1 25.5 38.3

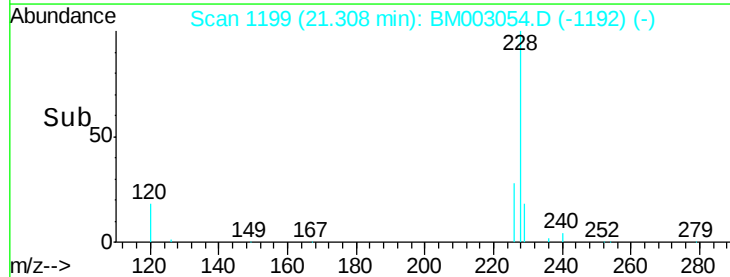
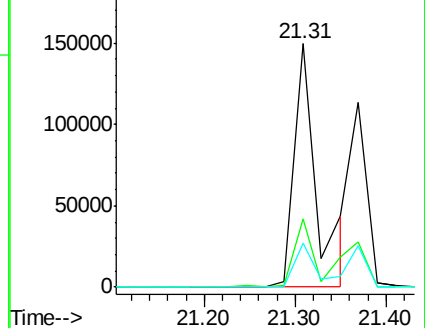
229 17.9 14.3 21.5

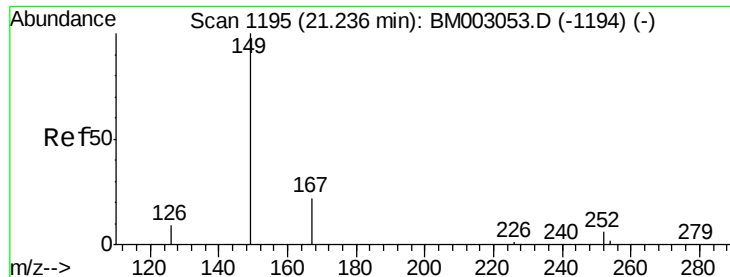


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Bis(2-ethylhexyl)phthalate

Concen: 1.30 ng

RT: 21.25 min Scan# 1196

Delta R.T. 0.01 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

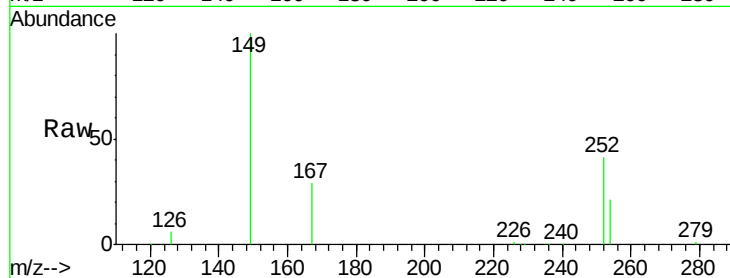
Tgt Ion:149 Resp: 88020

Ion Ratio Lower Upper

149 100

167 28.4 0.0 0.0#

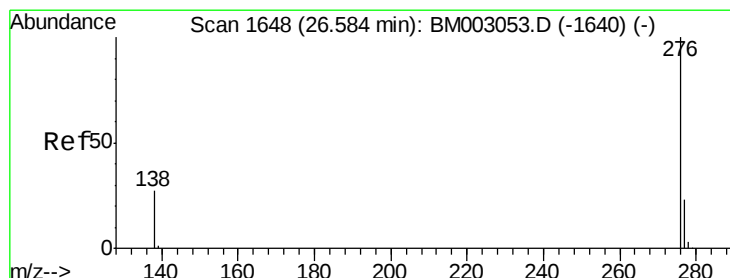
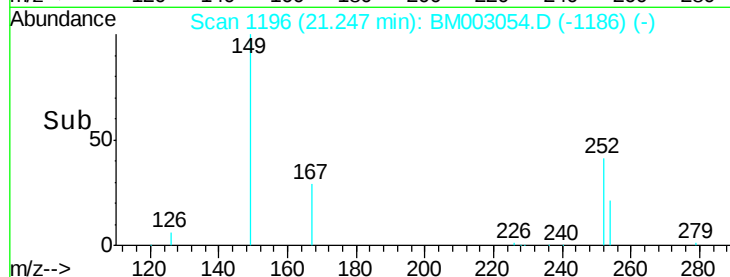
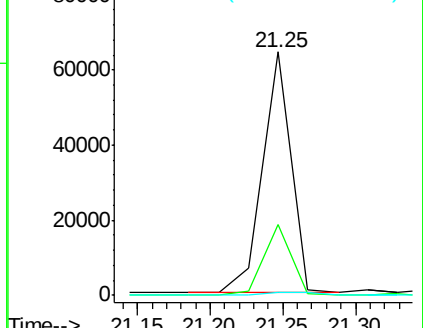
279 0.0 0.0 0.0



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: 1.10 ng

RT: 26.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

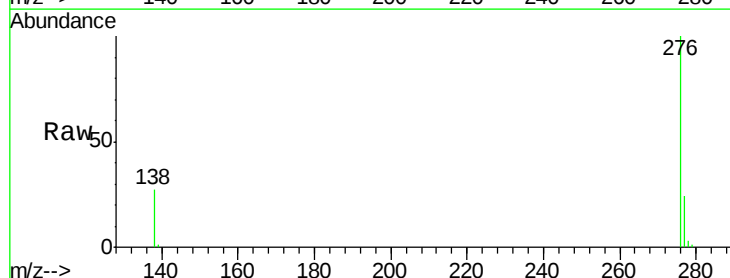
Tgt Ion:276 Resp: 129159

Ion Ratio Lower Upper

276 100

138 28.0 0.0 0.0#

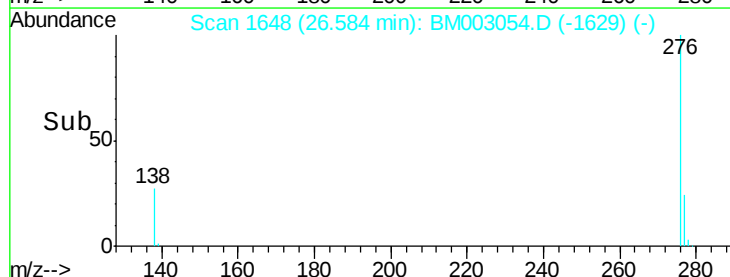
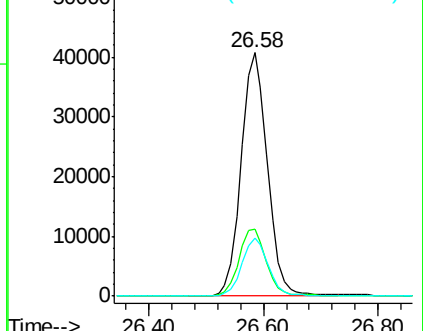
277 23.4 0.0 0.0#

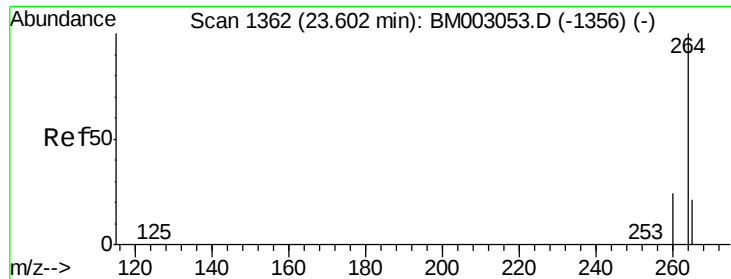


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

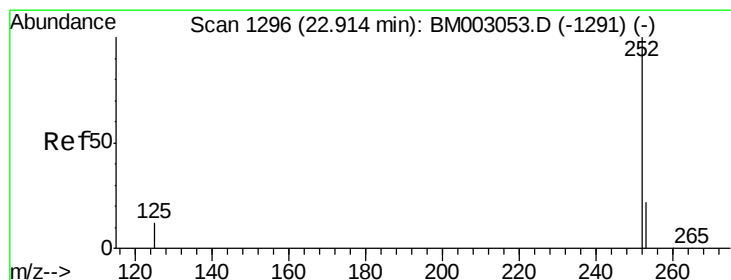
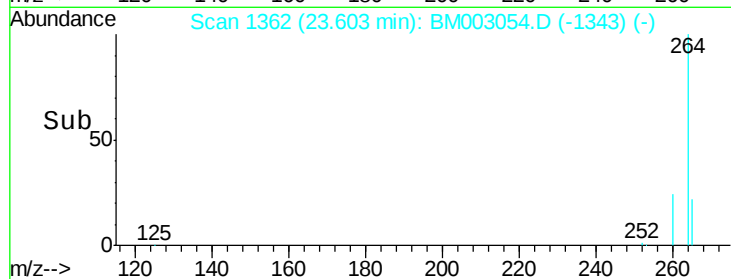
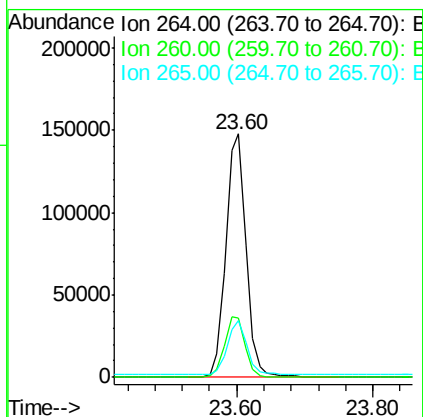
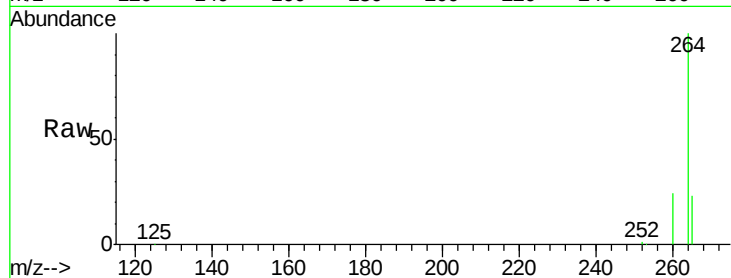




#35
Perylene-d12
 Concen: 5.00 ng
 RT: 23.60 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BM003054.D
 Acq: 04 Nov 2015 21:38

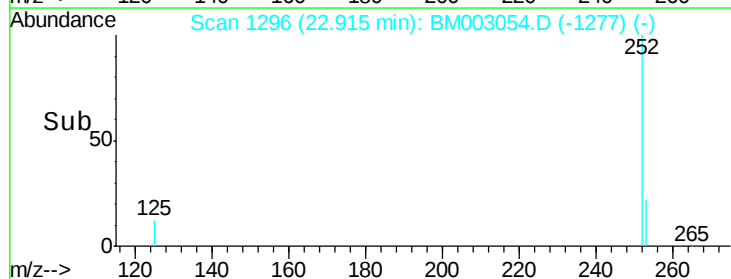
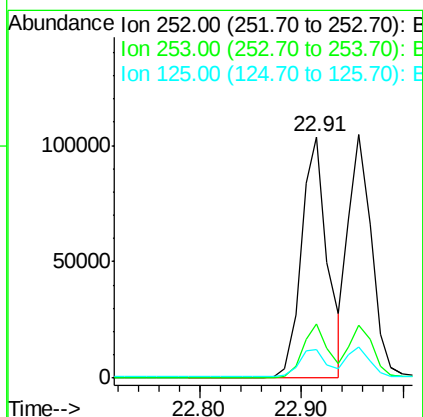
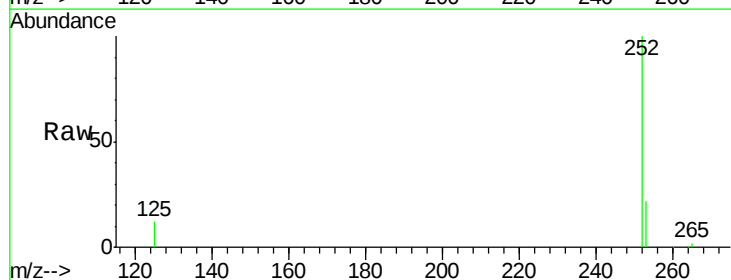
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

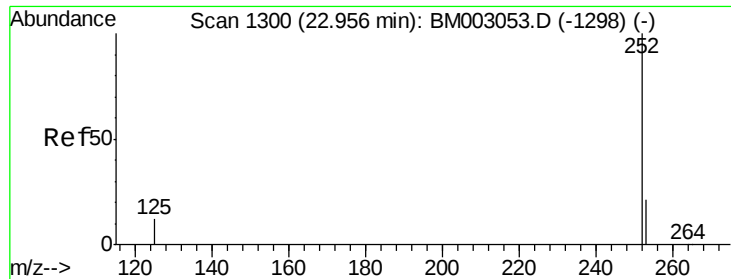
Tgt Ion: 264 Resp: 302295
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.6 29.4
 265 23.1 18.4 27.6



#36
Benzo(b)fluoranthene
 Concen: 2.11 ng
 RT: 22.91 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BM003054.D
 Acq: 04 Nov 2015 21:38

Tgt Ion: 252 Resp: 183928
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.2 27.4
 125 12.1 10.3 15.5





#37

Benzo(k)fluoranthene

Concen: 1.95 ng

RT: 22.96 min Scan# 1300

Delta R.T. 0.00 min

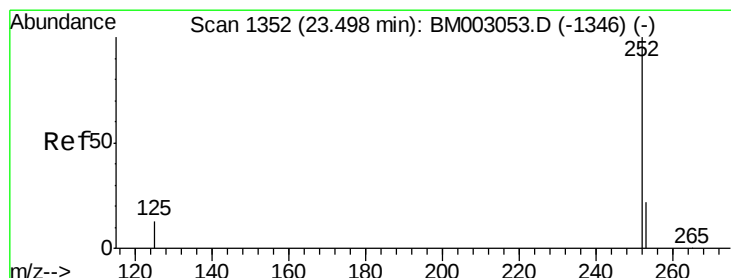
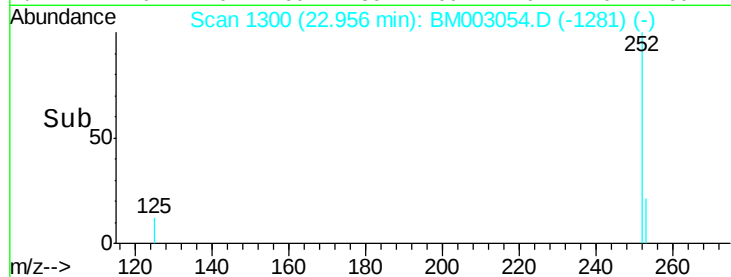
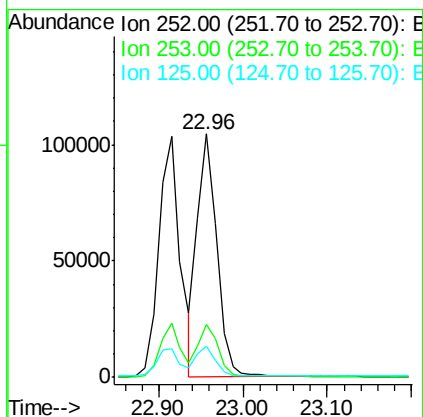
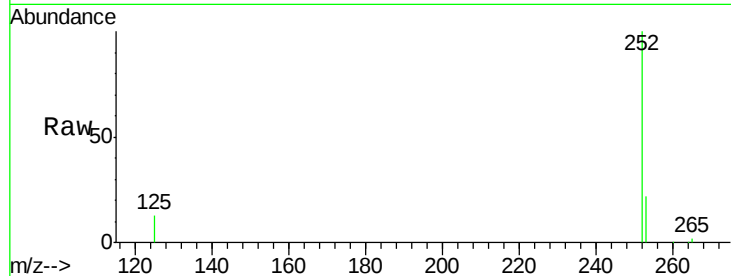
Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

Tgt Ion: 252 Resp: 165795

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	12.6	10.7	16.1



#38

Benzo(a)pyrene

Concen: 1.89 ng

RT: 23.50 min Scan# 1352

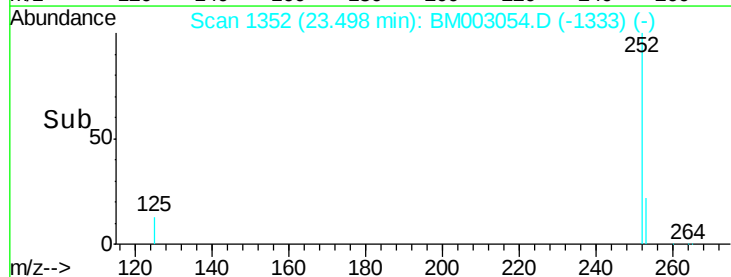
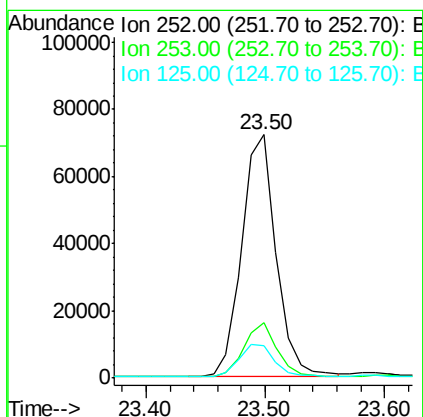
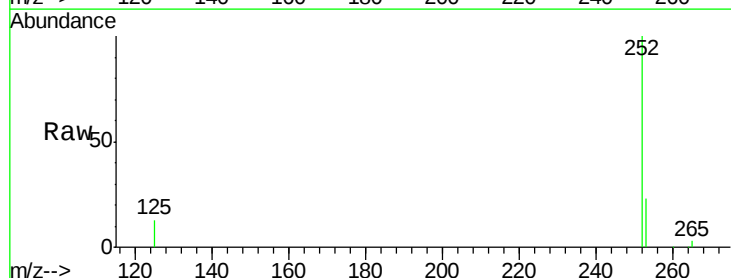
Delta R.T. 0.00 min

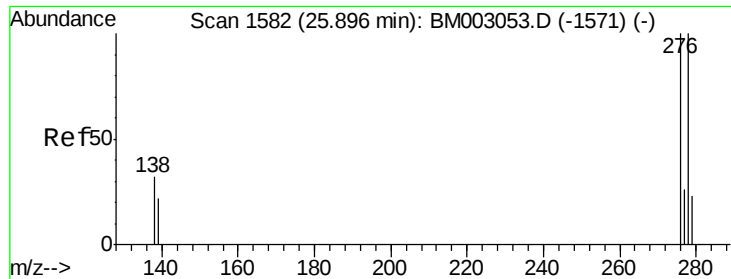
Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

Tgt Ion: 252 Resp: 144554

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.7	28.1
125	13.3	11.6	17.4





#39

Dibenzo(a,h)anthracene

Concen: 1.69 ng

RT: 25.90 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

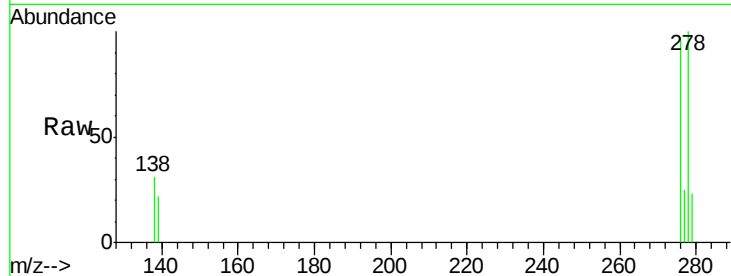
Tgt Ion: 278 Resp: 125015

Ion Ratio Lower Upper

278 100

139 22.4 18.2 27.4

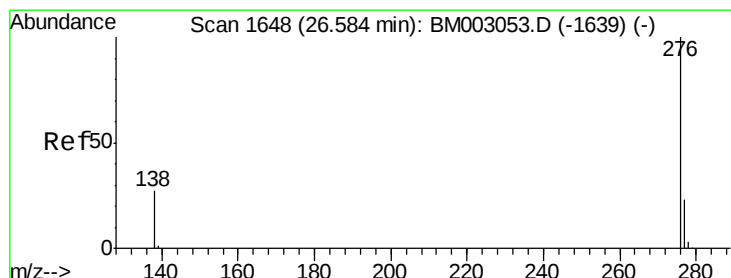
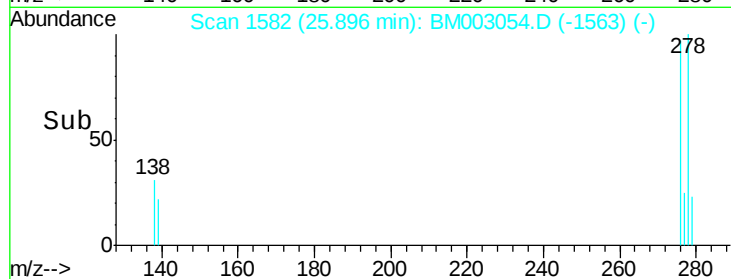
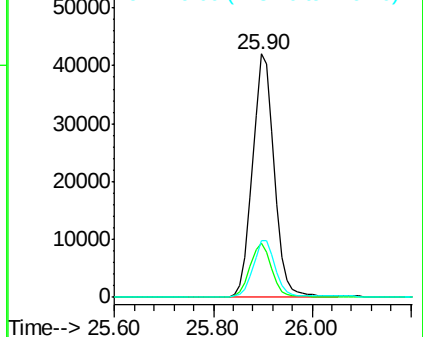
279 23.3 18.8 28.2



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: 1.67 ng

RT: 26.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM003054.D

Acq: 04 Nov 2015 21:38

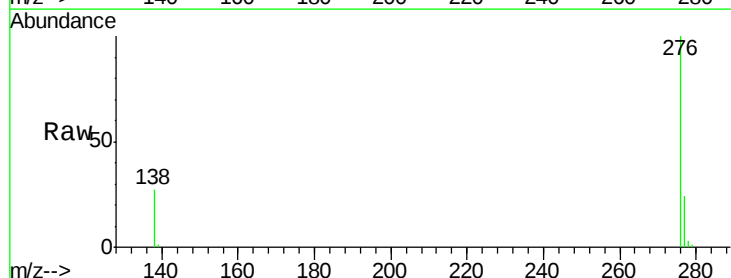
Tgt Ion: 276 Resp: 129247

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 27.4 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

