

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110415\
 Data File : BM003055.D
 Acq On : 04 Nov 2015 22:14
 Operator : UM/IZ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Nov 04 23:51:56 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	94046	5.00	ng	0.00
7) Naphthalene-d8	10.54	136	378985	5.00	ng	0.00
13) Acenaphthene-d10	14.39	164	181698	5.00	ng	0.00
19) Phenanthrene-d10	17.14	188	376372	5.00	ng	0.00
26) Chrysene-d12	21.33	240	302794	5.00	ng	0.00
35) Perylene-d12	23.59	264	252330	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	97155	5.44	ng	0.00
5) Phenol-d6	6.92	99	118417	5.29	ng	0.00
8) Nitrobenzene-d5	8.92	82	88976	4.94	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	24375	4.31	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	272139	4.68	ng	0.00
29) Terphenyl-d14	19.77	244	191575	4.22	ng	0.00

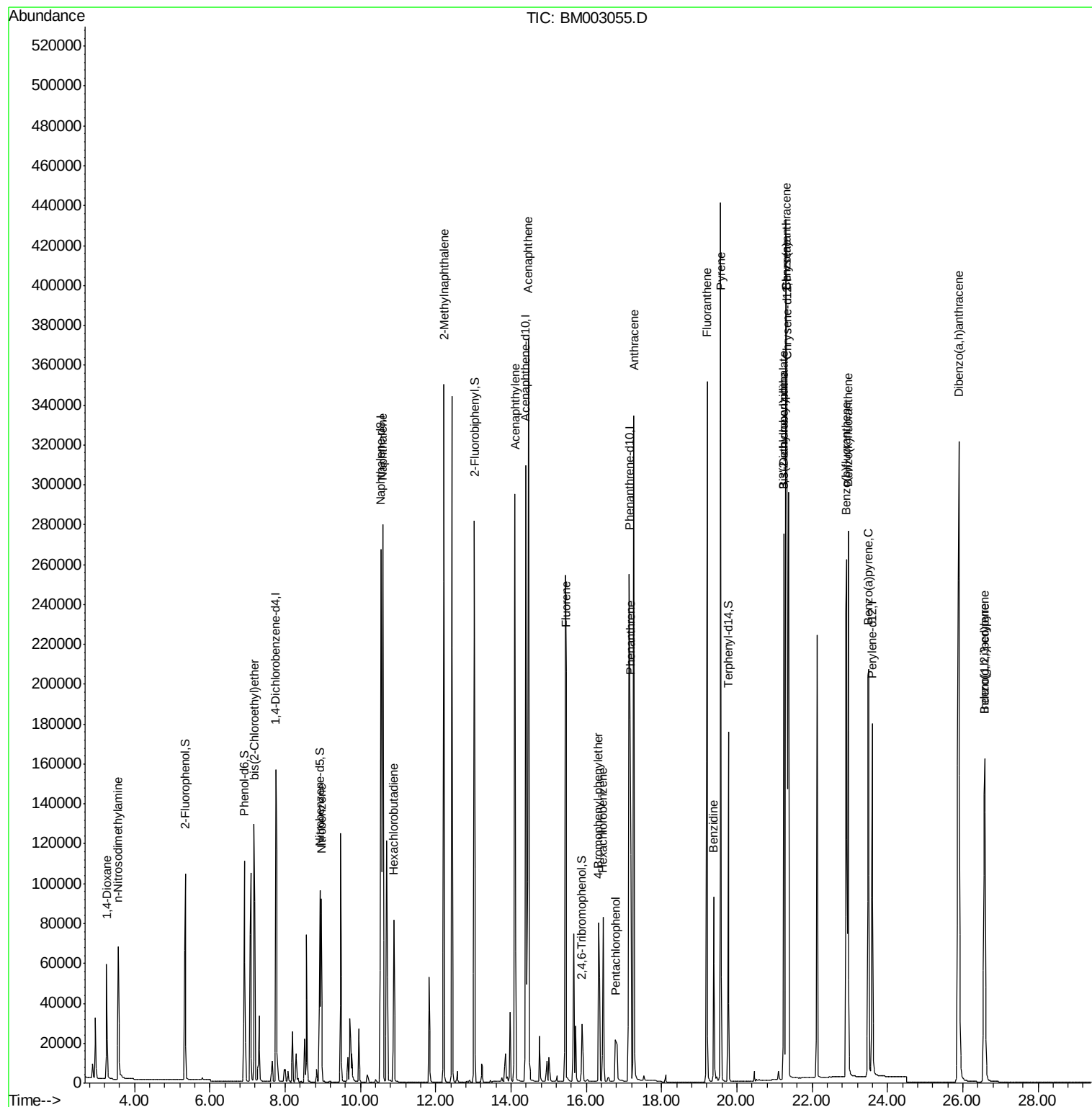
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	41050	4.58	ng	# 100
3) n-Nitrosodimethylamine	3.57	42	43225	5.99	ng	# 100
6) bis(2-Chloroethyl)ether	7.17	93	105574	4.91	ng	# 1
9) Nitrobenzene	8.96	77	100440	5.24	ng	# 100
10) Naphthalene	10.60	128	378577	4.51	ng	98
11) Hexachlorobutadiene	10.89	225	57423	4.31	ng	# 100
12) 2-Methylnaphthalene	12.22	142	252563	4.49	ng	95
16) Acenaphthylene	14.11	152	372983	4.78	ng	# 100
17) Acenaphthene	14.46	154	236920	4.41	ng	# 100
18) Fluorene	15.46	166	244487	3.84	ng	# 100
20) 4-Bromophenyl-phenylether	16.32	248	55891	3.51	ng	# 100
21) Hexachlorobenzene	16.45	284	76308	3.98	ng	# 100
22) Pentachlorophenol	16.78	266	25803	11.04	ng	88
23) Phenanthrene	17.17	178	331580	3.65	ng	# 100
24) Anthracene	17.27	178	410457	4.92	ng	# 100
25) Fluoranthene	19.21	202	370066	3.83	ng	# 100
27) Benzidine	19.38	184	139547	4.01	ng	95
28) Pyrene	19.57	202	409170	4.60	ng	# 100
30) Benzo(a)anthracene	21.31	228	474534	5.54	ng	# 90
31) 3,3'-Dichlorobenzidine	21.25	252	101472	3.51	ng	# 78
32) Chrysene	21.31	228	474550	5.66	ng	95
33) Bis(2-ethylhexyl)phthalate	21.25	149	186126	3.86	ng	# 100
34) Indeno(1,2,3-cd)pyrene	26.58	276	327138	3.92	ng	# 100
36) Benzo(b)fluoranthene	22.91	252	361538	4.96	ng	99
37) Benzo(k)fluoranthene	22.96	252	325024	4.58	ng	99
38) Benzo(a)pyrene	23.50	252	305633	4.78	ng	98
39) Dibenzo(a,h)anthracene	25.90	278	316388	5.14	ng	99
40) Benzo(g,h,i)perylene	26.58	276	327138	5.07	ng	100

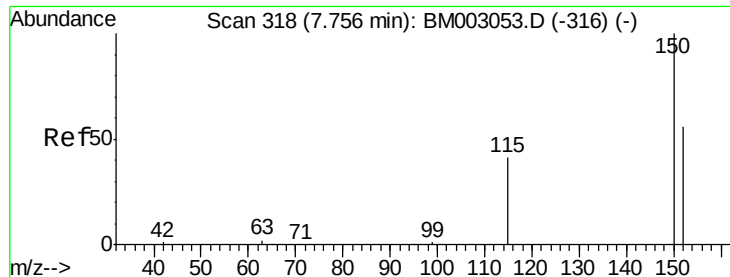
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.76 min Scan# 318

Delta R.T. 0.00 min

Lab File: BM003055.D

Acq: 04 Nov 2015 22:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

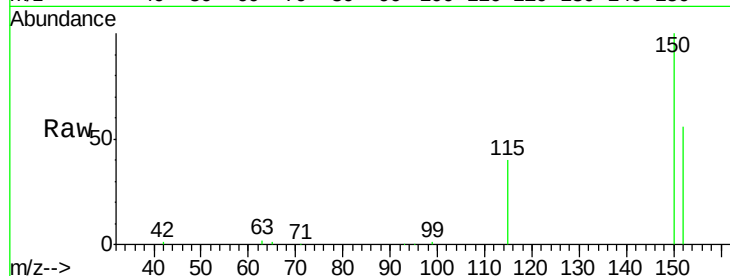
Tgt Ion:152 Resp: 94046

Ion Ratio Lower Upper

152 100

150 177.1 143.6 215.4

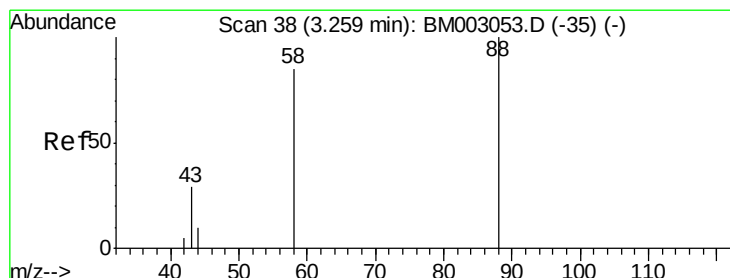
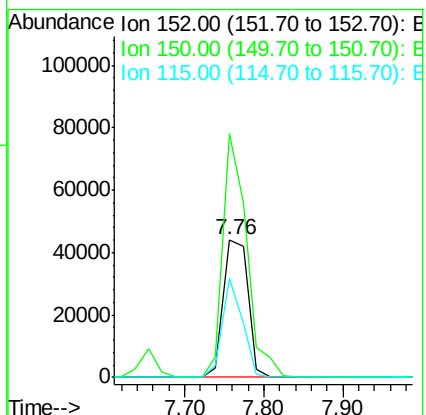
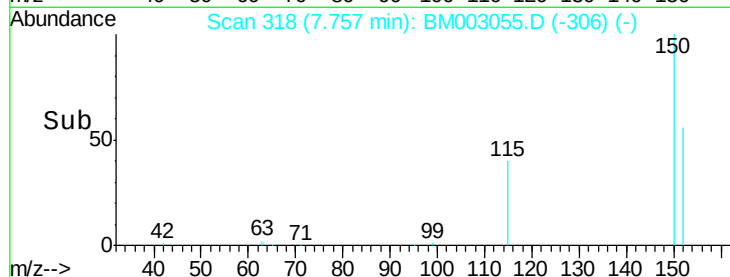
115 71.6 58.5 87.7



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: 4.58 ng

RT: 3.26 min Scan# 38

Delta R.T. 0.00 min

Lab File: BM003055.D

Acq: 04 Nov 2015 22:14

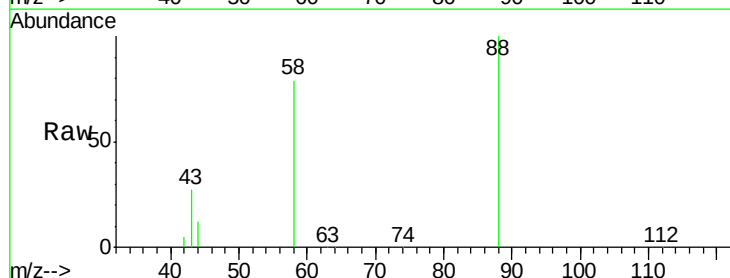
Tgt Ion: 88 Resp: 41050

Ion Ratio Lower Upper

88 100

58 69.7 0.0 0.0#

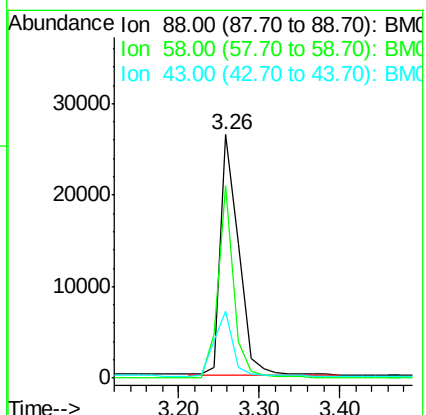
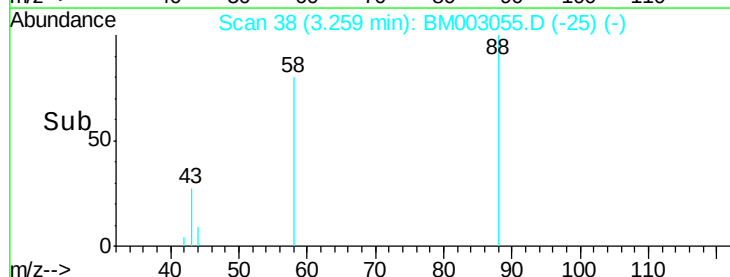
43 27.8 0.0 0.0#

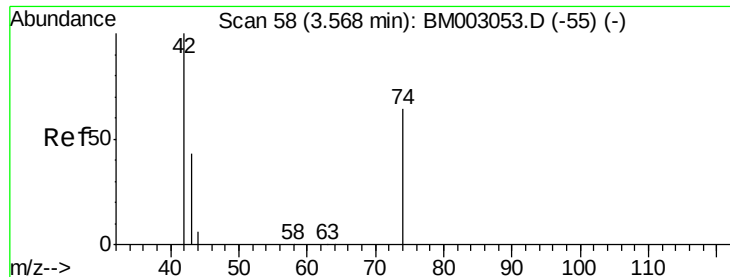


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 5.99 ng

RT: 3.57 min Scan# 58

Delta R.T. 0.00 min

Lab File: BM003055.D

Acq: 04 Nov 2015 22:14

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BNA_M

ClientSampleId :

SSTDIC005

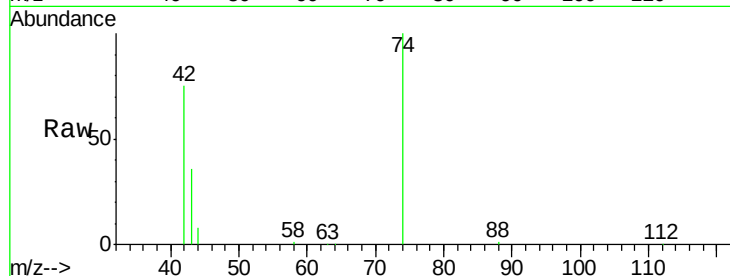
Tgt Ion: 42 Resp: 43225

Ion Ratio Lower Upper

42 100

74 131.4 0.0 0.0#

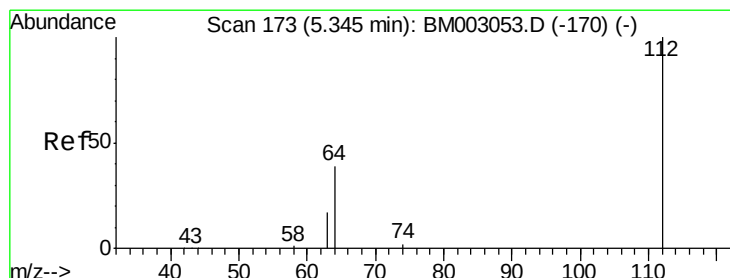
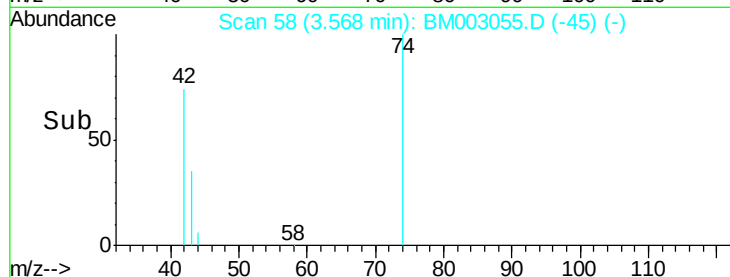
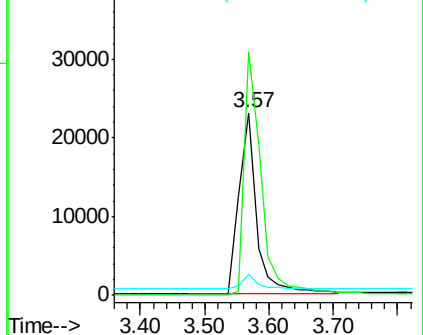
44 6.8 0.0 0.0#



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: 5.44 ng

RT: 5.35 min Scan# 173

Delta R.T. 0.00 min

Lab File: BM003055.D

Acq: 04 Nov 2015 22:14

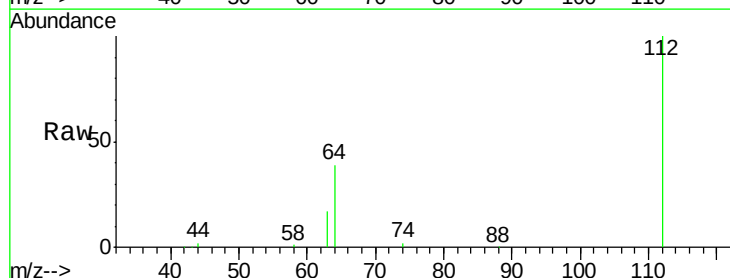
Tgt Ion: 112 Resp: 97155

Ion Ratio Lower Upper

112 100

64 51.0 0.0 0.0#

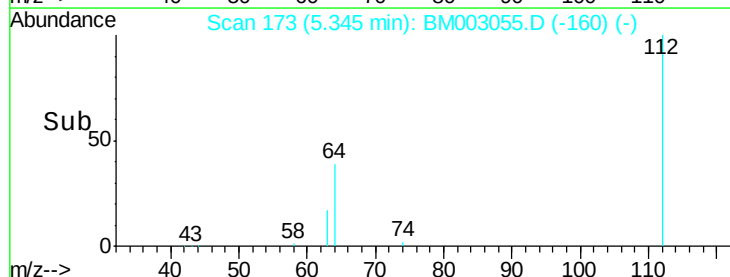
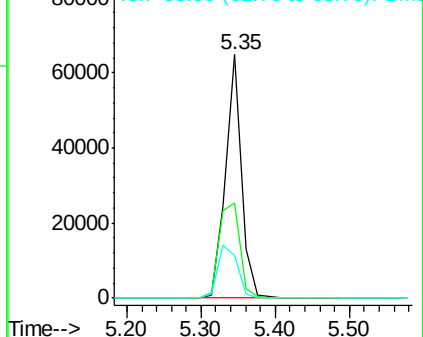
63 26.4 0.0 0.0#

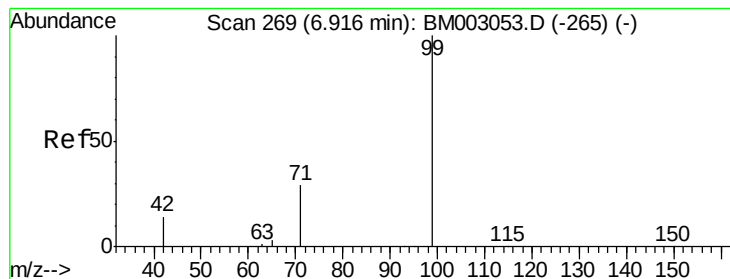


Abundance Ion 112.00 (111.70 to 112.70): BM003053.D (-170) (-)

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: 5.29 ng

RT: 6.92 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM003055.D

Acq: 04 Nov 2015 22:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

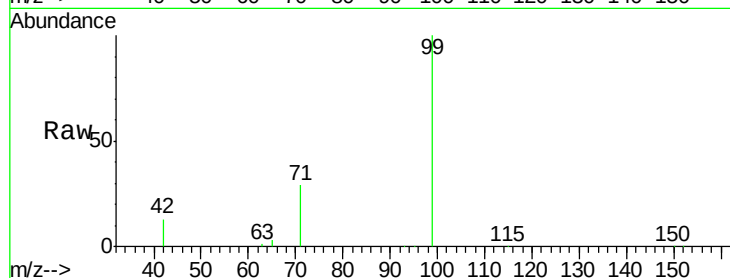
Tgt Ion: 99 Resp: 118417

Ion Ratio Lower Upper

99 100

42 18.0 3.4 5.0#

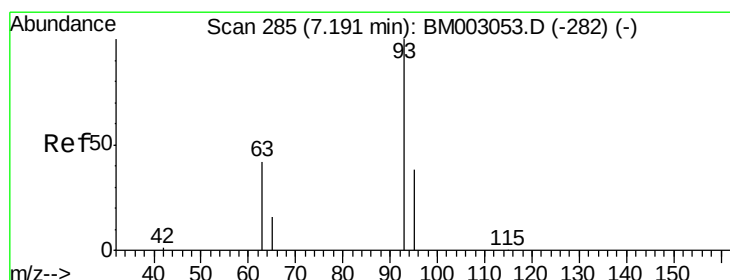
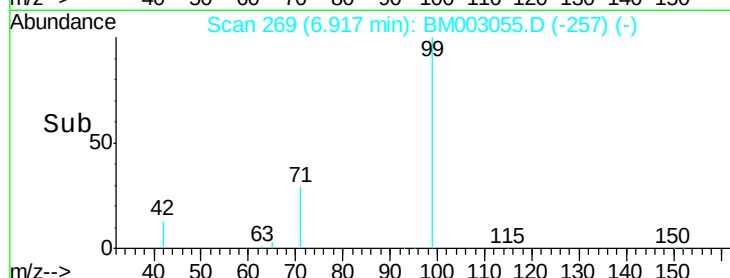
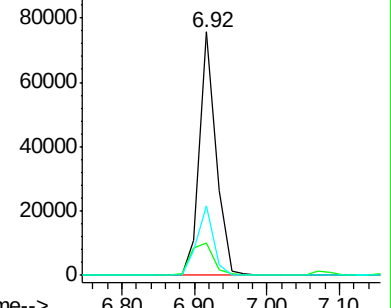
71 29.0 1.0 1.4#



Abundance Ion 99.00 (98.70 to 99.70): BM003055.D (-265) (-)

Ion 42.00 (41.70 to 42.70): BM003055.D (-265) (-)

Ion 71.00 (70.70 to 71.70): BM003055.D (-265) (-)



#6

bis(2-Chloroethyl)ether

Concen: 4.91 ng

RT: 7.17 min Scan# 284

Delta R.T. -0.02 min

Lab File: BM003055.D

Acq: 04 Nov 2015 22:14

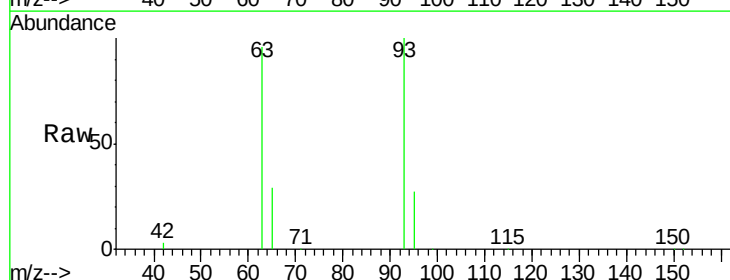
Tgt Ion: 93 Resp: 105574

Ion Ratio Lower Upper

93 100

63 72.3 5.2 7.8#

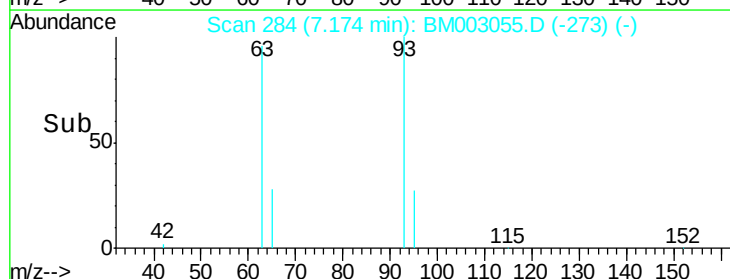
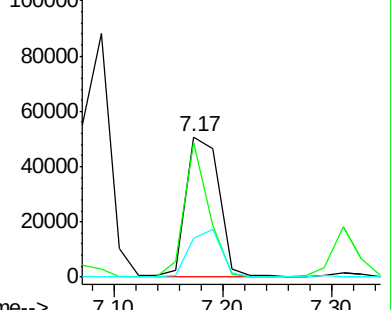
95 32.4 0.0 0.0#

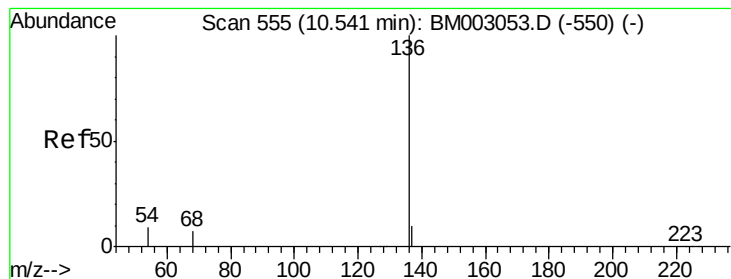


Abundance Ion 93.00 (92.70 to 93.70): BM003055.D (-282) (-)

Ion 63.00 (62.70 to 63.70): BM003055.D (-282) (-)

Ion 95.00 (94.70 to 95.70): BM003055.D (-282) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BM003055.D

Acq: 04 Nov 2015 22:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

Tgt Ion: 136 Resp: 378985

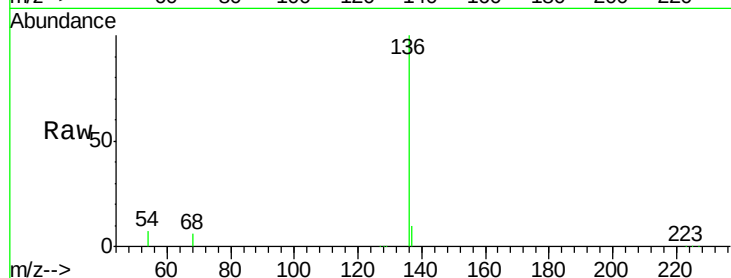
Ion Ratio Lower Upper

136 100

137 10.4 8.0 12.0

54 7.0 7.4 11.0#

68 5.7 5.8 8.6#

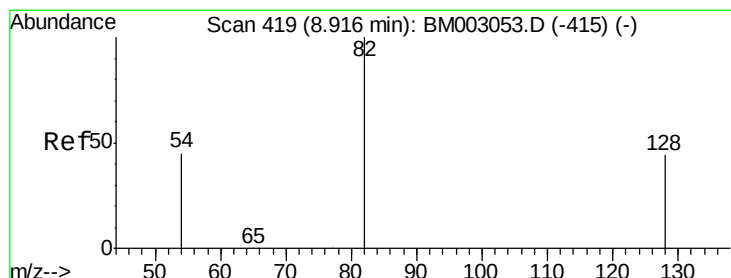
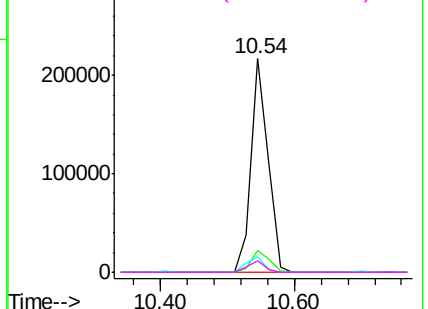
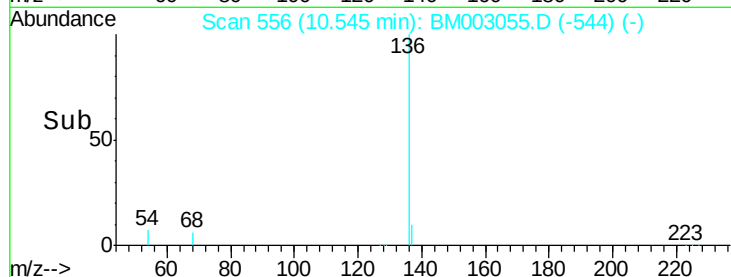


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.94 ng

RT: 8.92 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM003055.D

Acq: 04 Nov 2015 22:14

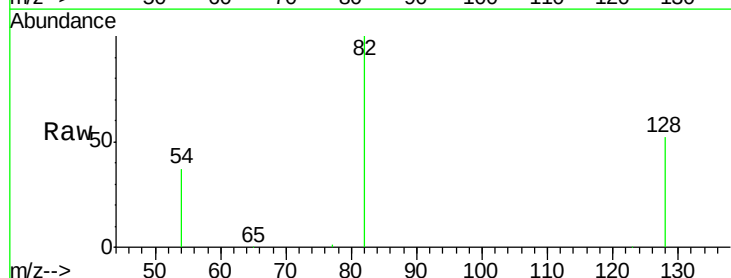
Tgt Ion: 82 Resp: 88976

Ion Ratio Lower Upper

82 100

128 51.6 35.2 52.8

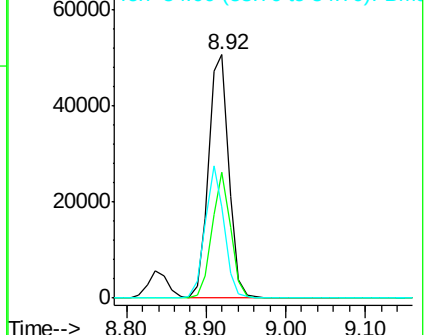
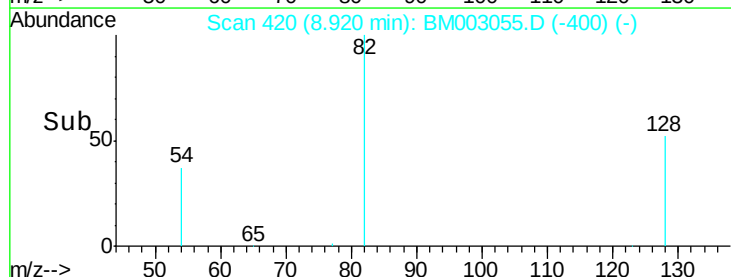
54 37.3 36.4 54.6

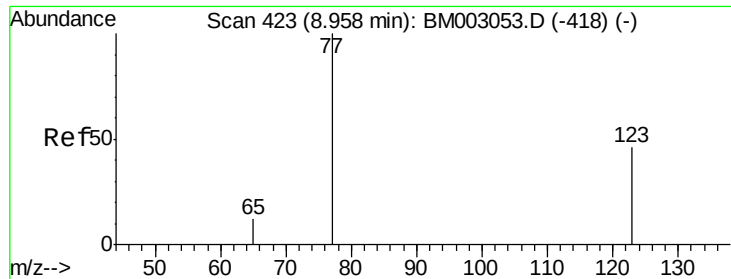


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 5.24 ng

RT: 8.96 min Scan# 424

Delta R.T. 0.00 min

Lab File: BM003055.D

Acq: 04 Nov 2015 22:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

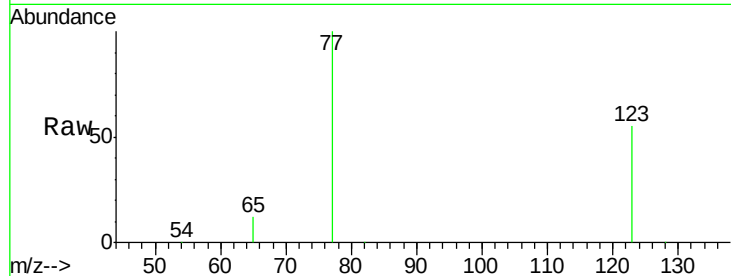
Tgt Ion: 77 Resp: 100440

Ion Ratio Lower Upper

77 100

123 49.4 0.0 0.0#

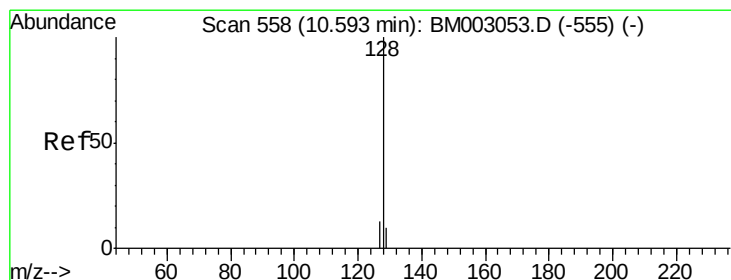
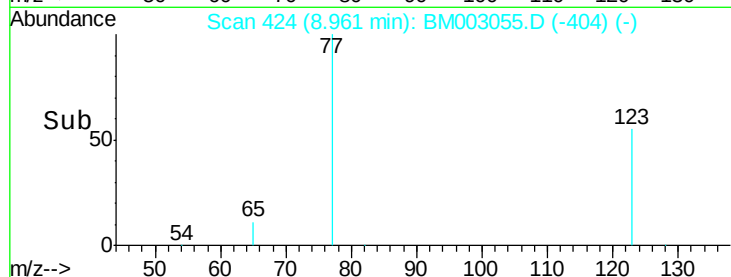
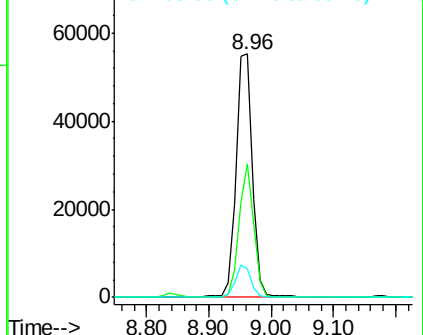
65 12.6 0.0 0.0#



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: 4.51 ng

RT: 10.60 min Scan# 559

Delta R.T. 0.00 min

Lab File: BM003055.D

Acq: 04 Nov 2015 22:14

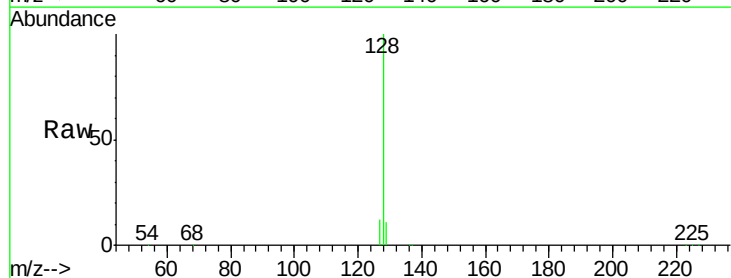
Tgt Ion: 128 Resp: 378577

Ion Ratio Lower Upper

128 100

129 11.0 8.5 12.7

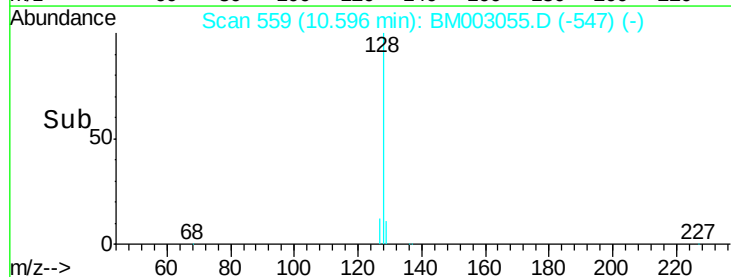
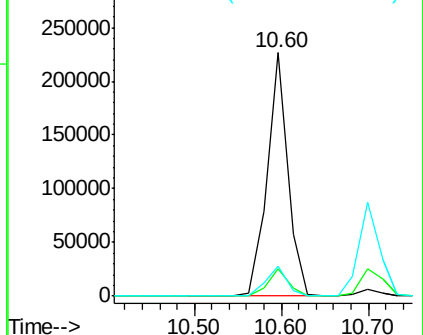
127 12.3 10.6 16.0

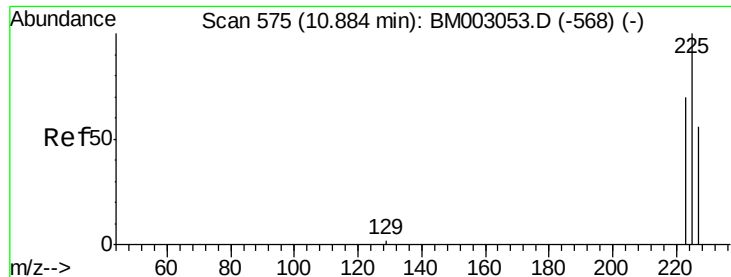


Abundance Ion 128.00 (127.70 to 128.70): BM003053.D (-555) (-)

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

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

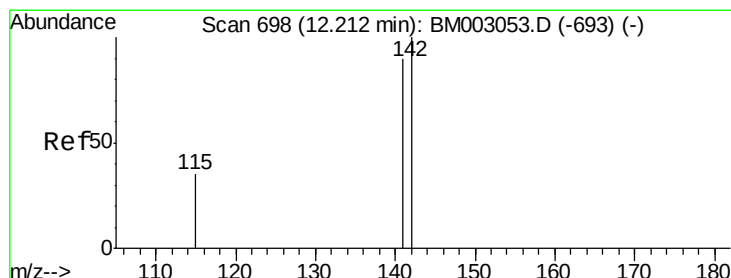
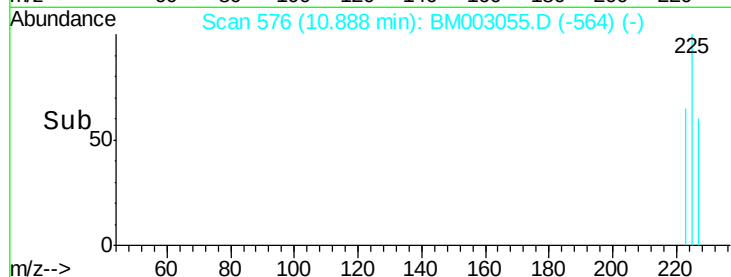
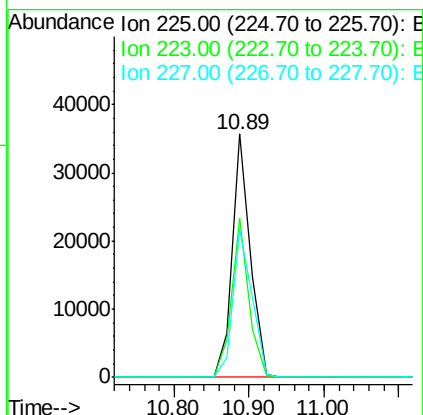
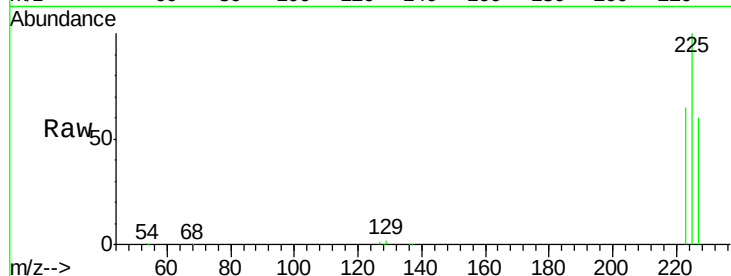




#11
Hexachlorobutadiene
Concen: 4.31 ng
RT: 10.89 min Scan# 576
Delta R.T. 0.00 min
Lab File: BM003055.D
Acq: 04 Nov 2015 22:14

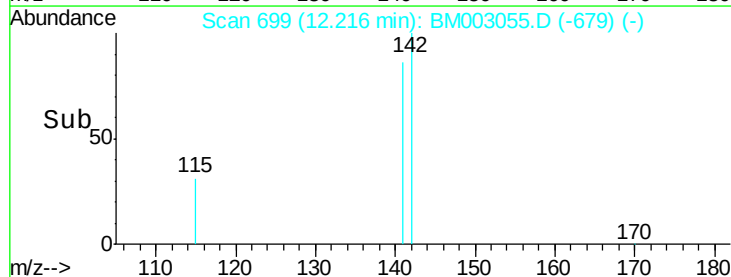
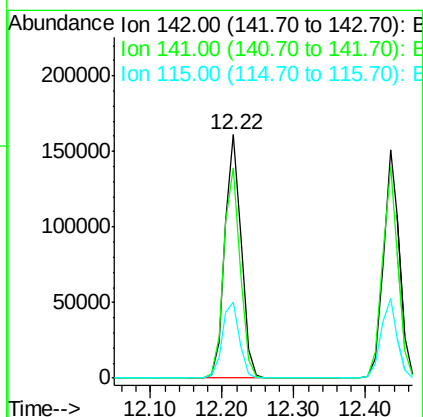
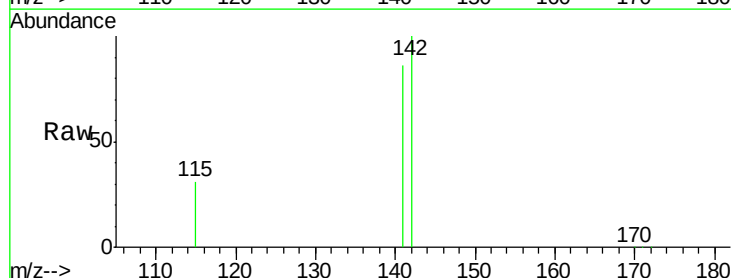
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

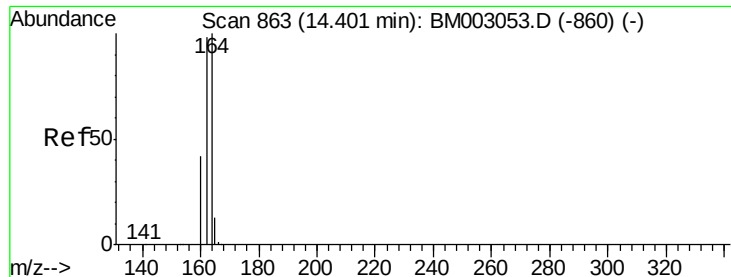
Tgt Ion: 225 Resp: 57423
Ion Ratio Lower Upper
225 100
223 63.5 0.0 0.0#
227 64.1 0.0 0.0#



#12
2-Methylnaphthalene
Concen: 4.49 ng
RT: 12.22 min Scan# 699
Delta R.T. 0.00 min
Lab File: BM003055.D
Acq: 04 Nov 2015 22:14

Tgt Ion: 142 Resp: 252563
Ion Ratio Lower Upper
142 100
141 86.4 72.2 108.2
115 30.9 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: BM003055.D

Acq: 04 Nov 2015 22:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

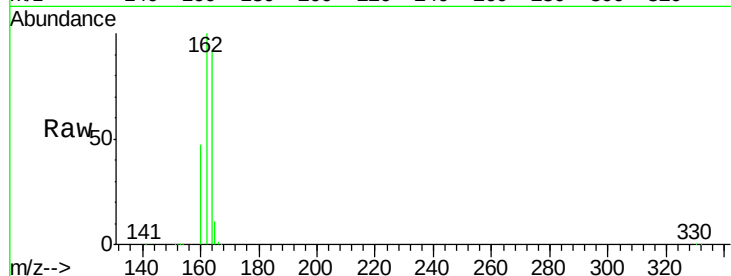
Tgt Ion:164 Resp: 181698

Ion Ratio Lower Upper

164 100

162 108.6 78.3 117.5

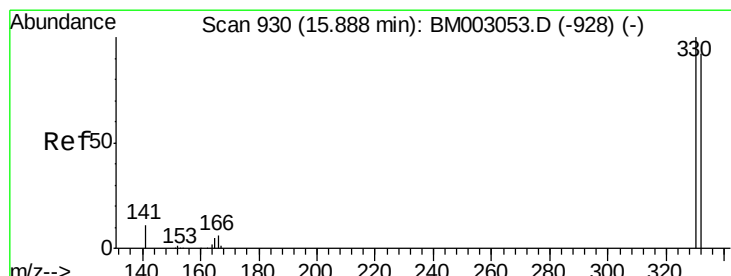
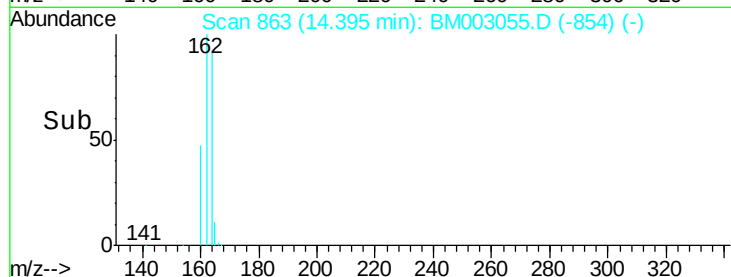
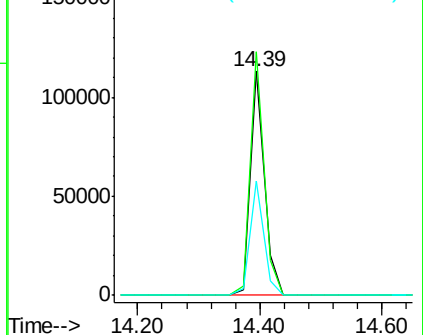
160 51.2 33.8 50.6#



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 4.31 ng

RT: 15.88 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM003055.D

Acq: 04 Nov 2015 22:14

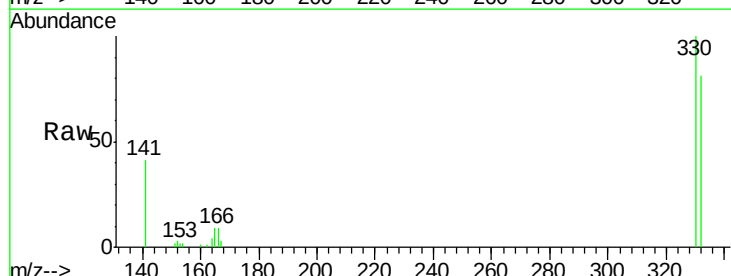
Tgt Ion:330 Resp: 24375

Ion Ratio Lower Upper

330 100

332 95.9 0.0 0.0#

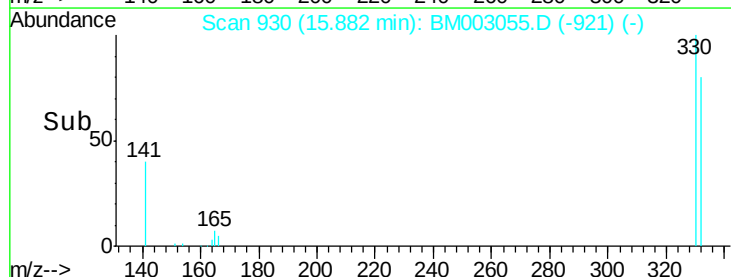
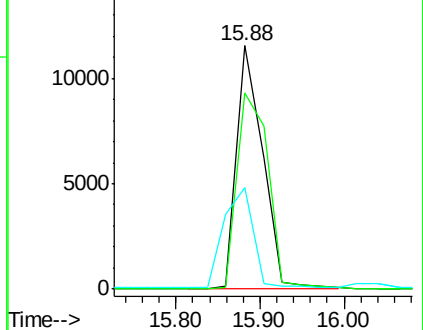
141 46.0 0.0 0.0#

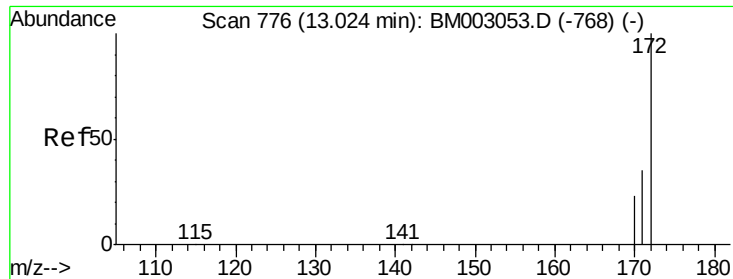


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

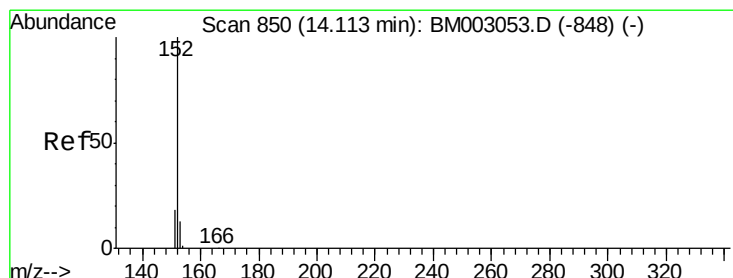
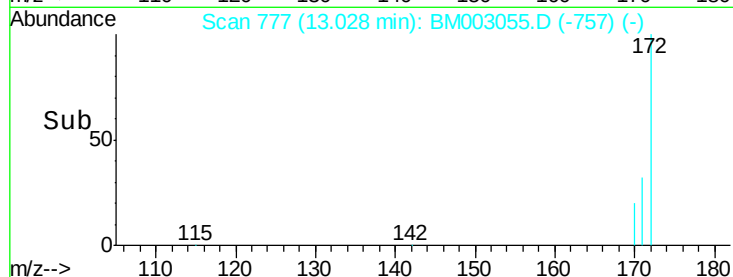
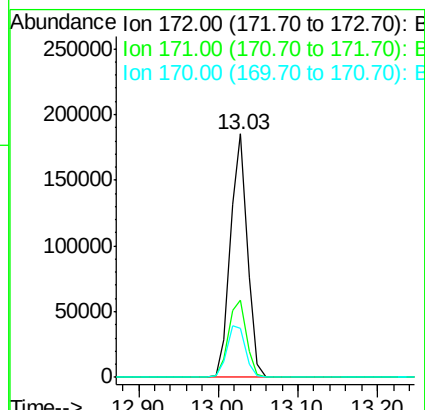
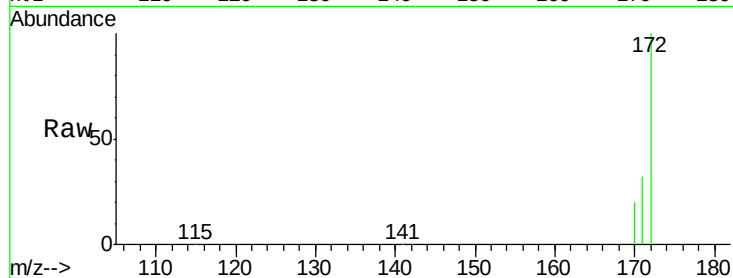




#15
2-Fluorobiphenyl
Concen: 4.68 ng
RT: 13.03 min Scan# 777
Delta R.T. 0.00 min
Lab File: BM003055.D
Acq: 04 Nov 2015 22:14

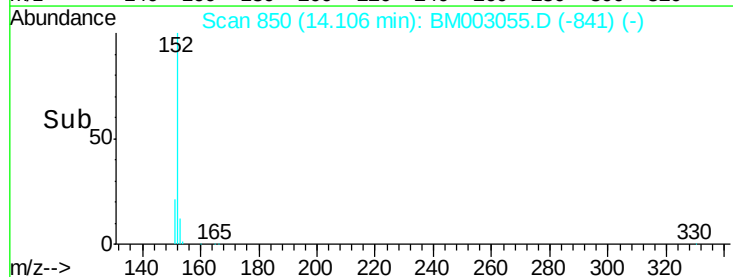
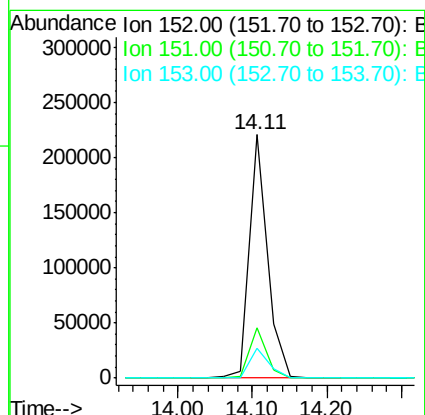
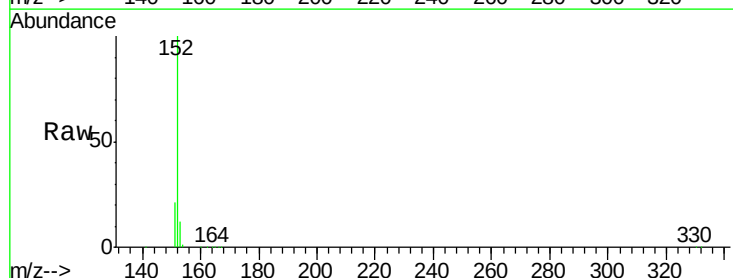
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

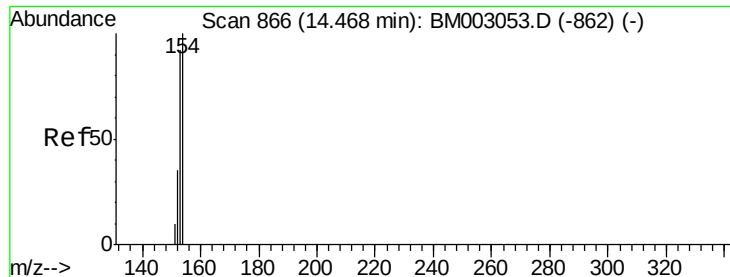
Tgt Ion:172 Resp: 272139
Ion Ratio Lower Upper
172 100
171 31.7 28.0 42.0
170 19.9 18.9 28.3



#16
Acenaphthylene
Concen: 4.78 ng
RT: 14.11 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM003055.D
Acq: 04 Nov 2015 22:14

Tgt Ion:152 Resp: 372983
Ion Ratio Lower Upper
152 100
151 19.6 0.0 0.0#
153 12.7 0.0 0.0#





#17

Acenaphthene

Concen: 4.41 ng

RT: 14.46 min Scan# 866

Delta R.T. -0.01 min

Lab File: BM003055.D

Acq: 04 Nov 2015 22:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

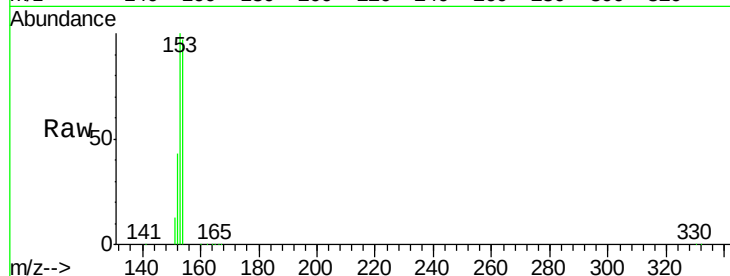
Tgt Ion:154 Resp: 236920

Ion Ratio Lower Upper

154 100

153 105.9 0.0 0.0#

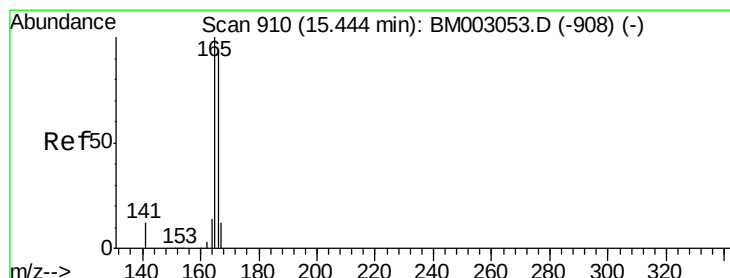
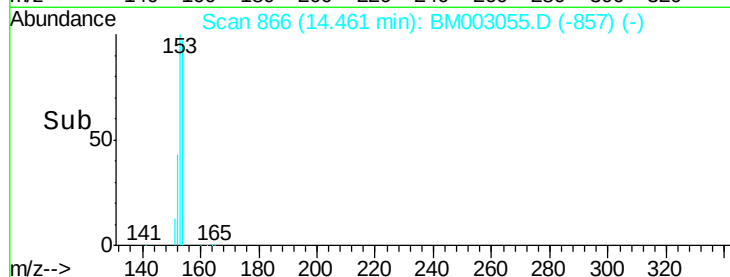
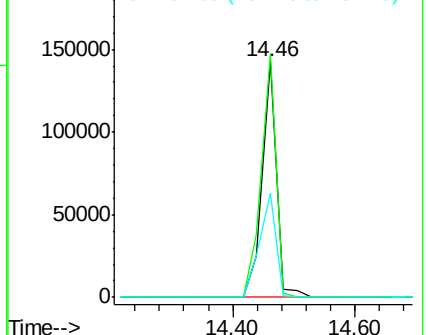
152 49.9 0.0 0.0#



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: 3.84 ng

RT: 15.46 min Scan# 911

Delta R.T. 0.02 min

Lab File: BM003055.D

Acq: 04 Nov 2015 22:14

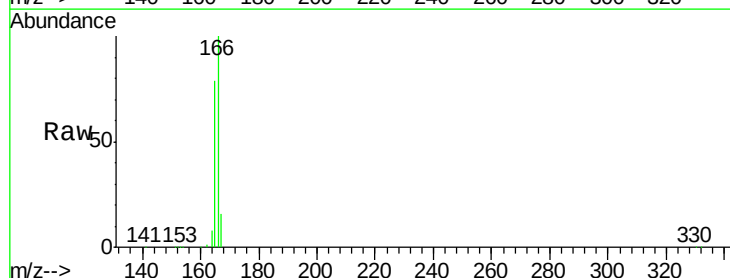
Tgt Ion:166 Resp: 244487

Ion Ratio Lower Upper

166 100

165 0.0 0.0 0.0

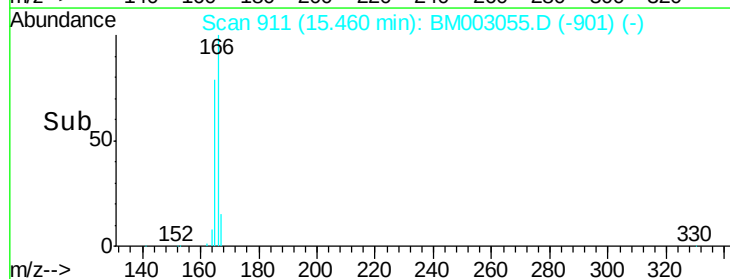
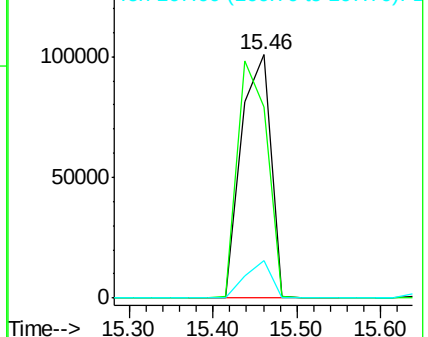
167 13.5 0.0 0.0#

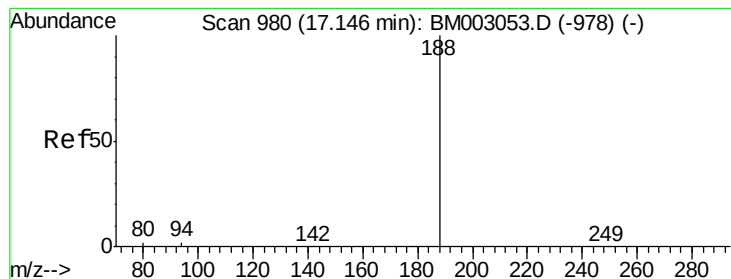


Abundance Ion 166.00 (165.70 to 166.70): E

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: BM003055.D

Acq: 04 Nov 2015 22:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

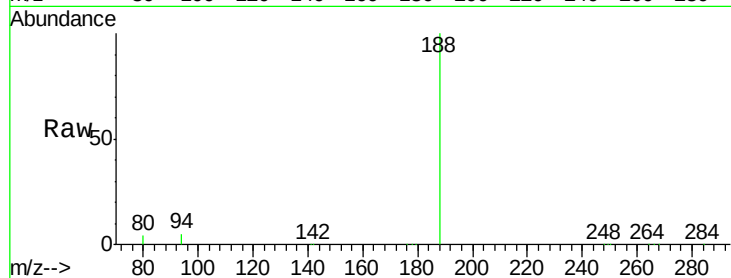
Tgt Ion:188 Resp: 376372

Ion Ratio Lower Upper

188 100

94 4.8 1.8 2.6#

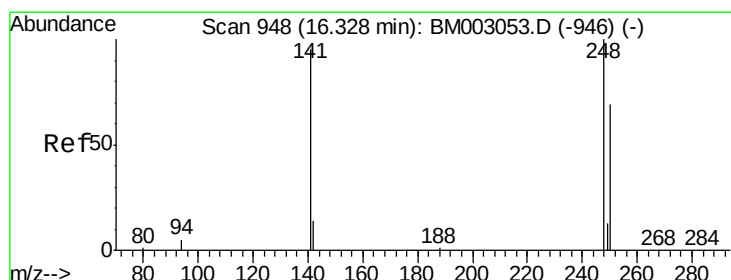
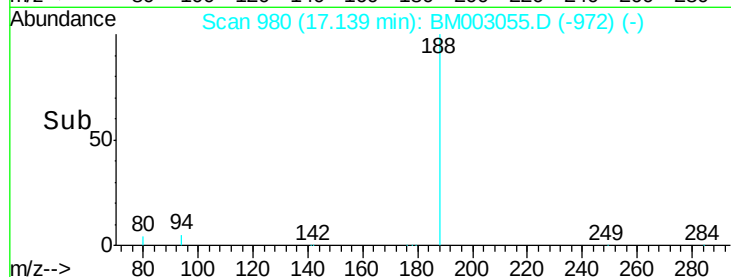
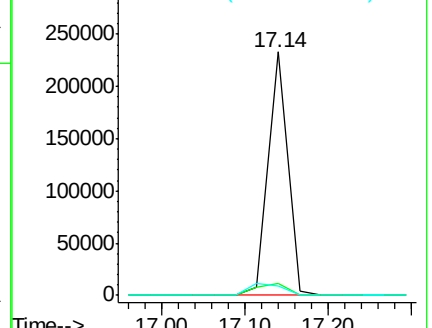
80 4.0 1.4 2.0#



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: 3.51 ng

RT: 16.32 min Scan# 948

Delta R.T. -0.01 min

Lab File: BM003055.D

Acq: 04 Nov 2015 22:14

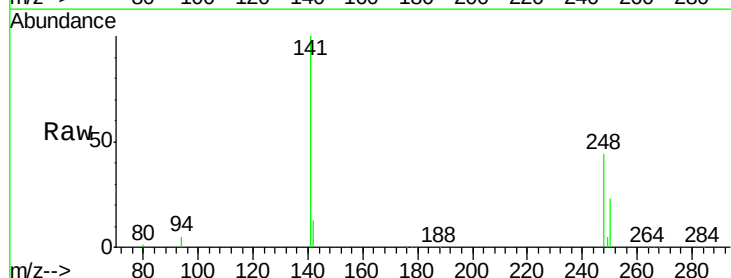
Tgt Ion:248 Resp: 55891

Ion Ratio Lower Upper

248 100

250 0.0 0.0 0.0

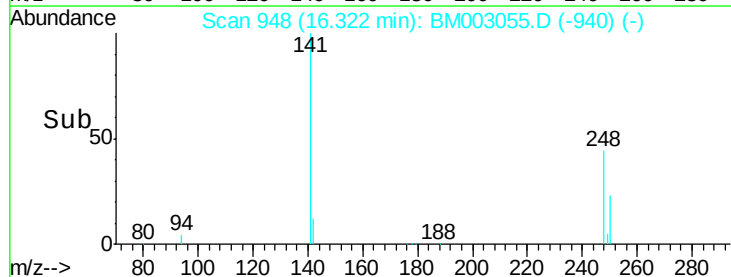
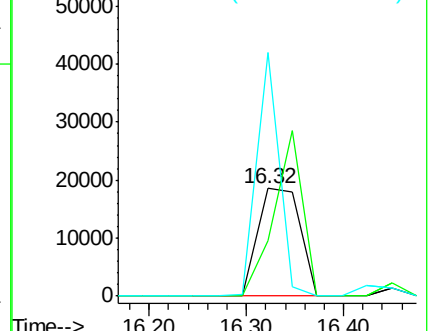
141 120.1 0.0 0.0#

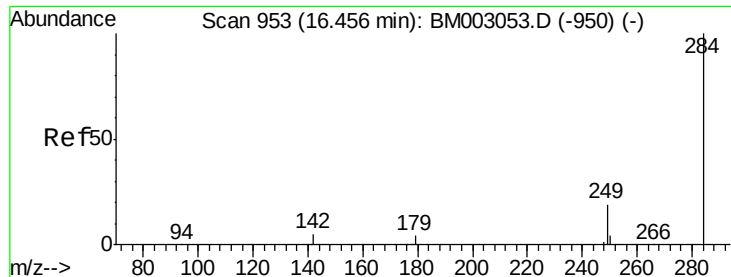


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

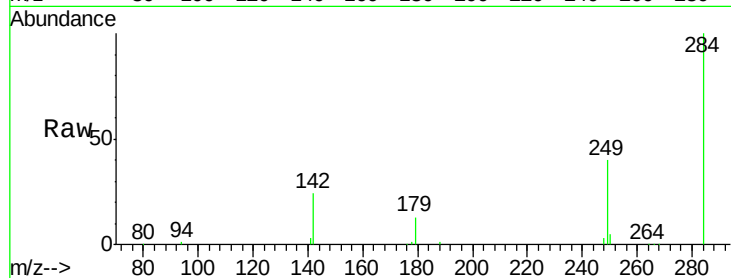




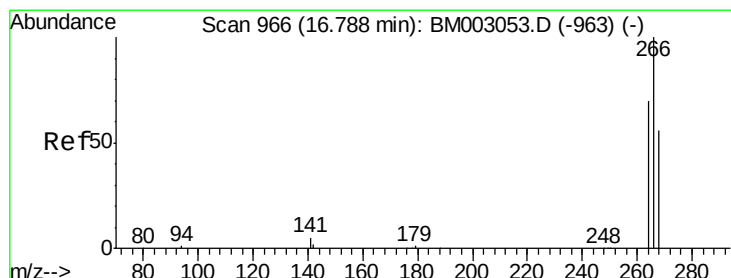
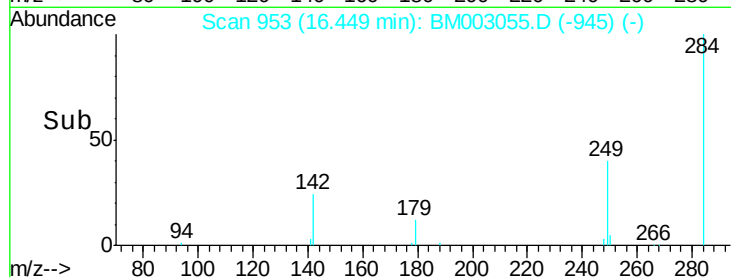
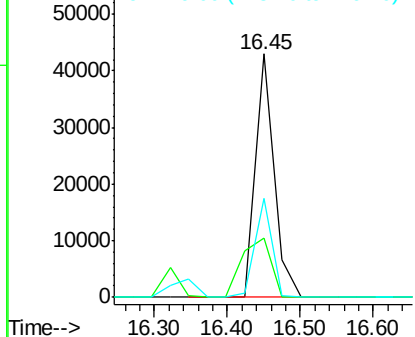
#21
Hexachlorobenzene
Concen: 3.98 ng
RT: 16.45 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM003055.D
Acq: 04 Nov 2015 22:14

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tgt Ion:284 Resp: 76308
Ion Ratio Lower Upper
284 100
142 37.2 0.0 0.0#
249 36.6 0.0 0.0#

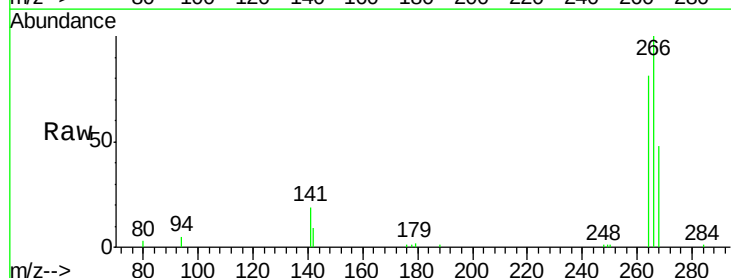


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

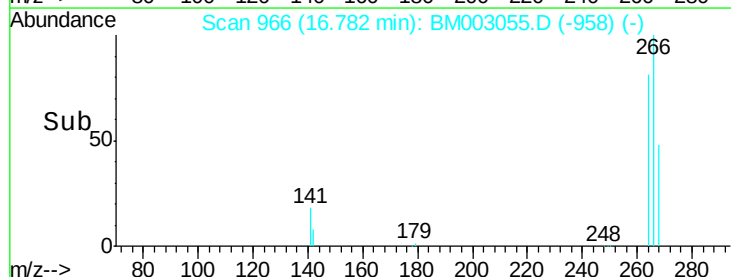
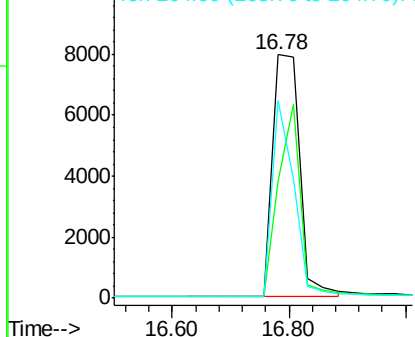


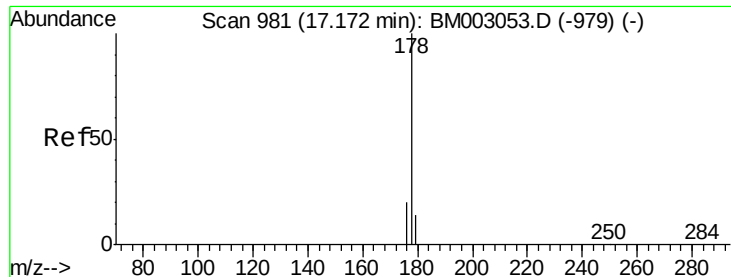
#22
Pentachlorophenol
Concen: 11.04 ng
RT: 16.78 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM003055.D
Acq: 04 Nov 2015 22:14

Tgt Ion:266 Resp: 25803
Ion Ratio Lower Upper
266 100
268 48.0 45.8 68.8
264 81.1 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

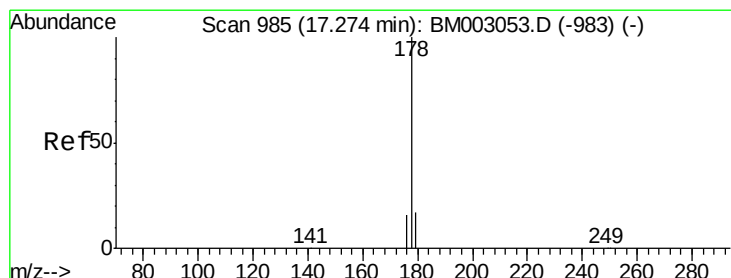
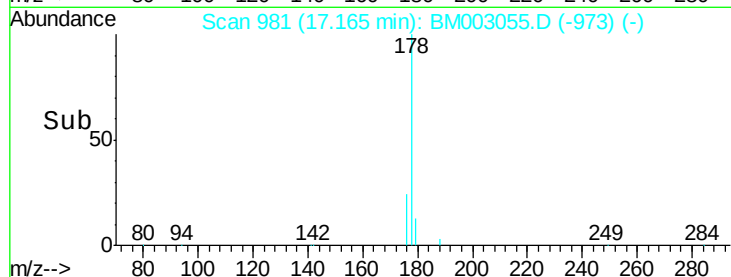
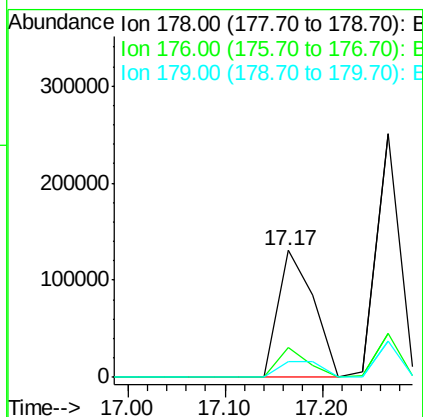
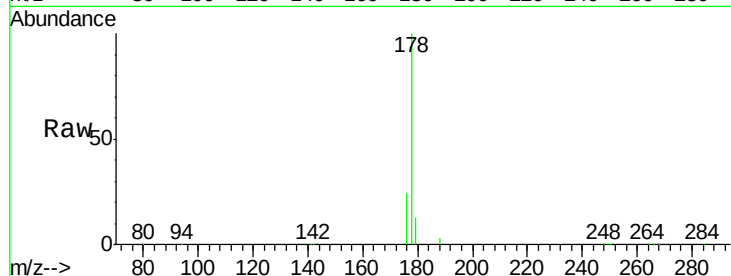




#23
Phenanthrene
Concen: 3.65 ng
RT: 17.17 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM003055.D
Acq: 04 Nov 2015 22:14

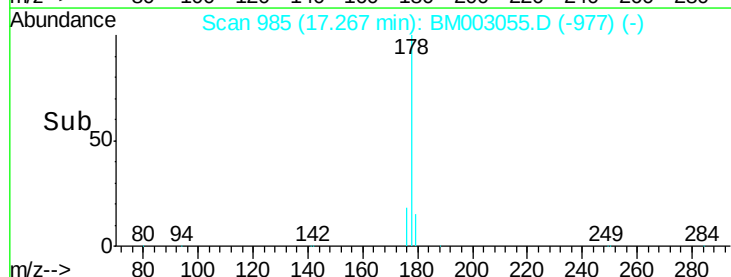
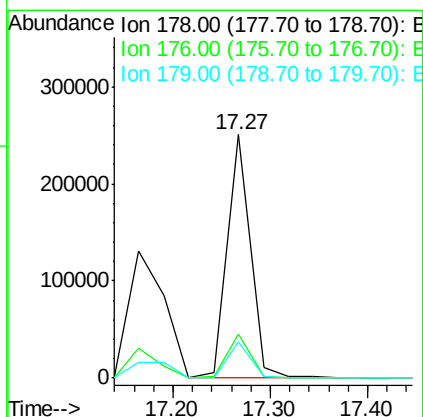
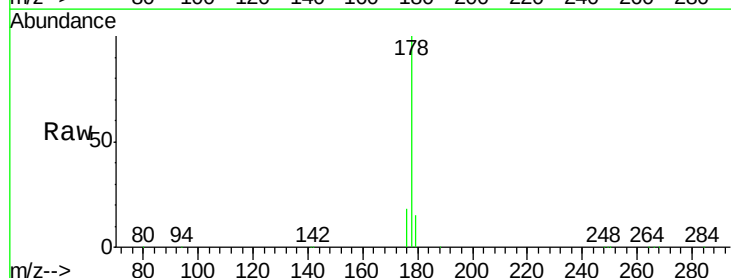
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

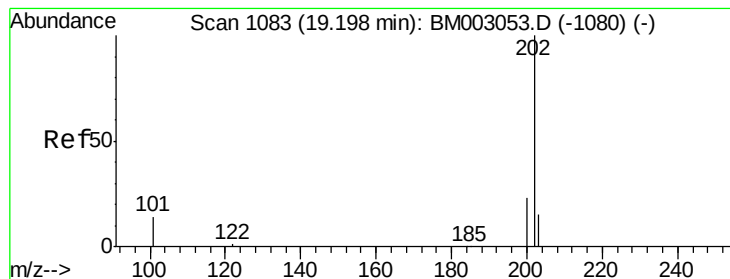
Tgt Ion:178 Resp: 331580
Ion Ratio Lower Upper
178 100
176 19.8 0.0 0.0#
179 15.2 0.0 0.0#



#24
Anthracene
Concen: 4.92 ng
RT: 17.27 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM003055.D
Acq: 04 Nov 2015 22:14

Tgt Ion:178 Resp: 410457
Ion Ratio Lower Upper
178 100
176 18.1 0.0 0.0#
179 15.1 0.0 0.0#





#25

Fluoranthene

Concen: 3.83 ng

RT: 19.21 min Scan# 1084

Delta R.T. 0.01 min

Lab File: BM003055.D

Acq: 04 Nov 2015 22:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

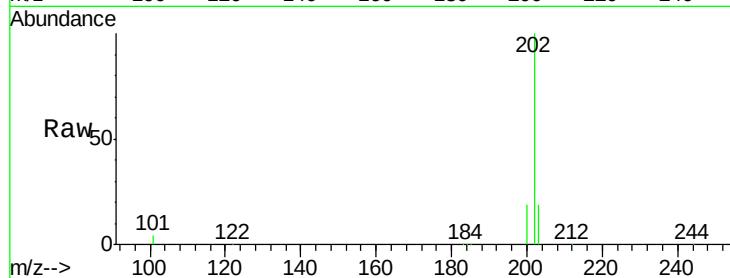
Tgt Ion: 202 Resp: 370066

Ion Ratio Lower Upper

202 100

101 12.3 0.0 0.0#

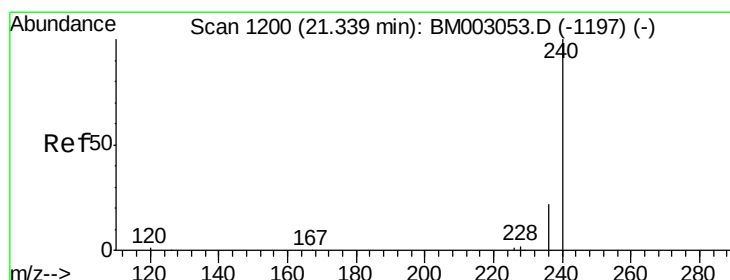
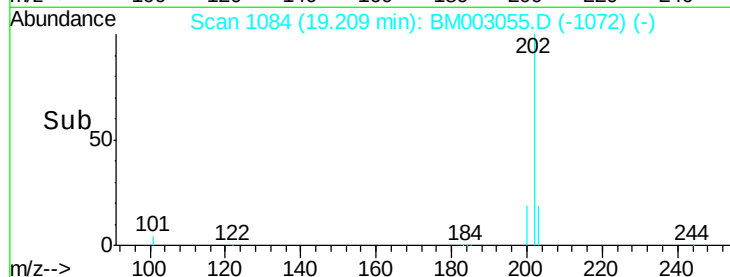
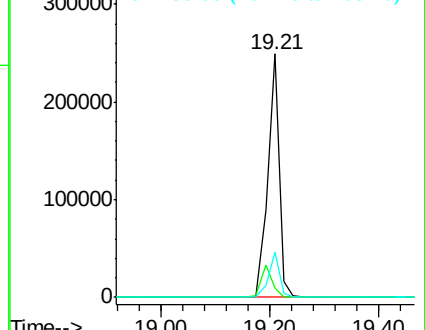
203 17.4 0.0 0.0#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.33 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM003055.D

Acq: 04 Nov 2015 22:14

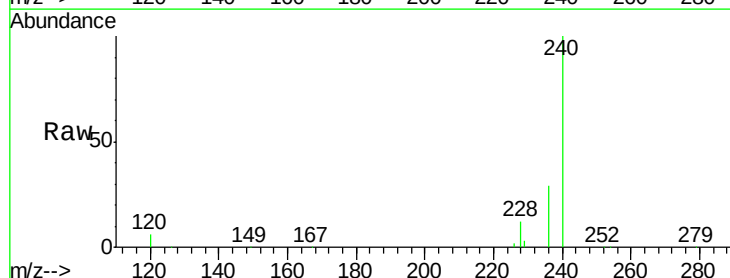
Tgt Ion: 240 Resp: 302794

Ion Ratio Lower Upper

240 100

120 6.3 1.0 1.4#

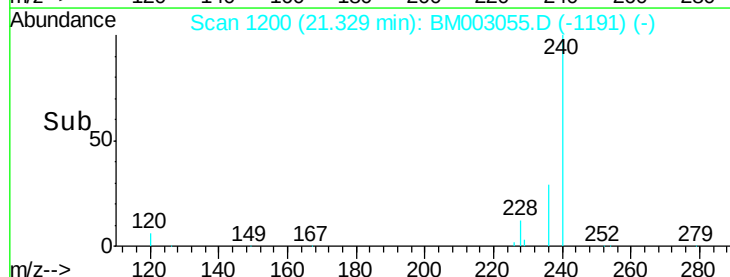
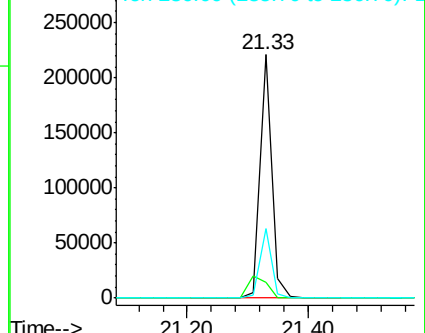
236 28.5 17.9 26.9#

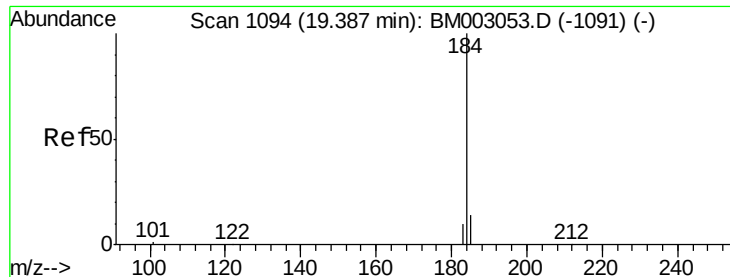


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 4.01 ng

RT: 19.38 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BM003055.D

Acq: 04 Nov 2015 22:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

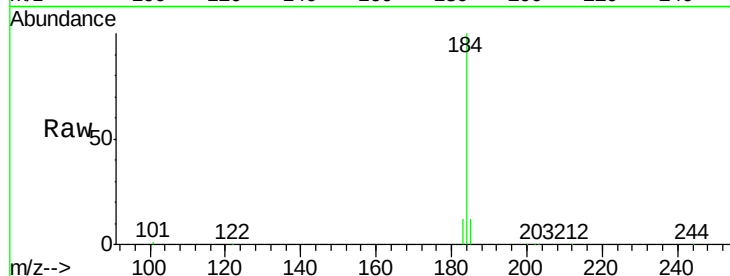
Tgt Ion:184 Resp: 139547

Ion Ratio Lower Upper

184 100

185 12.2 11.6 17.4

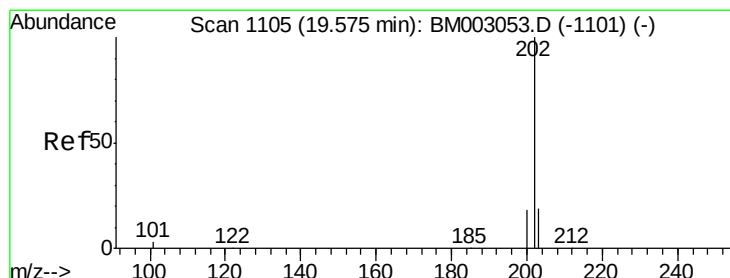
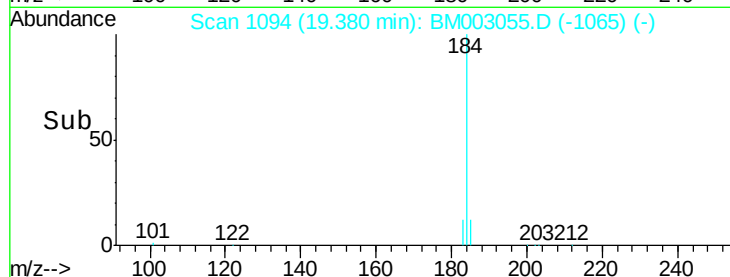
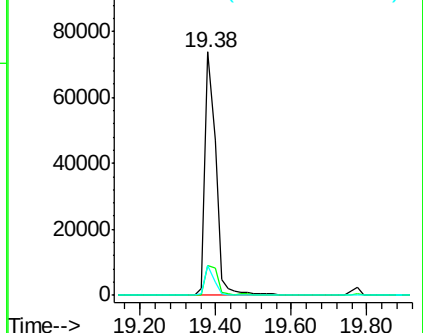
183 12.4 8.6 13.0



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: 4.60 ng

RT: 19.57 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BM003055.D

Acq: 04 Nov 2015 22:14

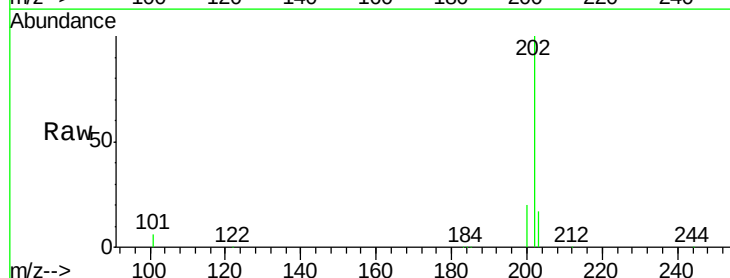
Tgt Ion:202 Resp: 409170

Ion Ratio Lower Upper

202 100

200 20.8 0.0 0.0#

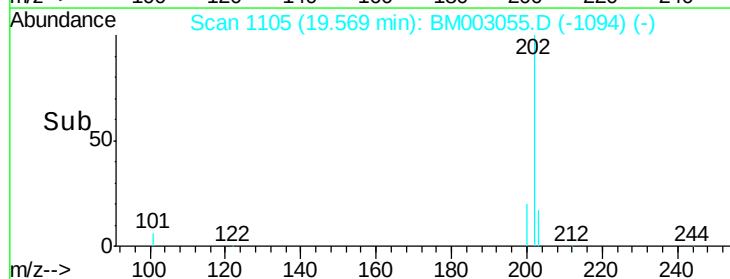
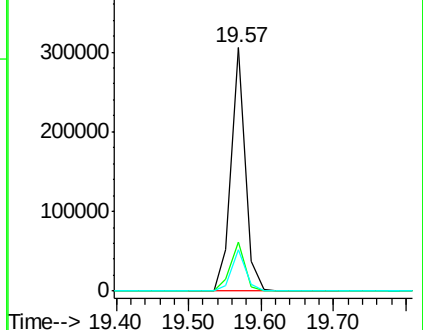
203 17.3 0.0 0.0#

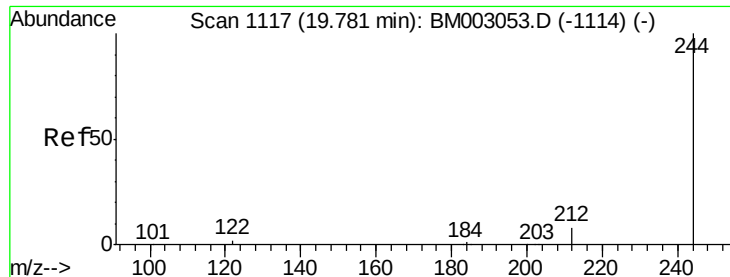


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 4.22 ng

RT: 19.77 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BM003055.D

Acq: 04 Nov 2015 22:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

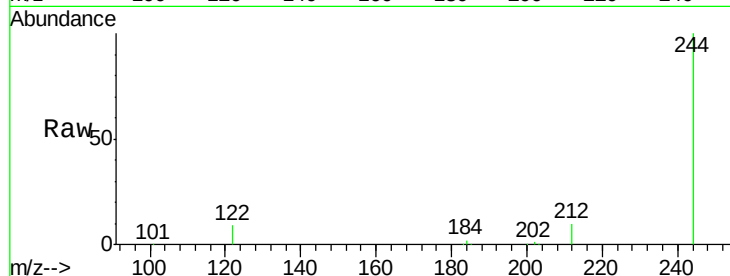
Tgt Ion:244 Resp: 191575

Ion Ratio Lower Upper

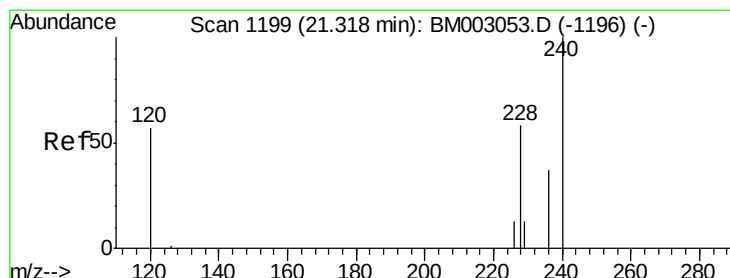
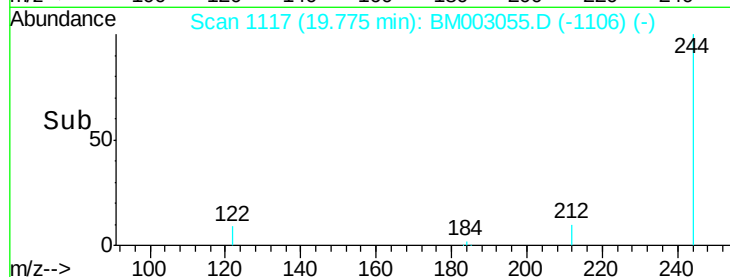
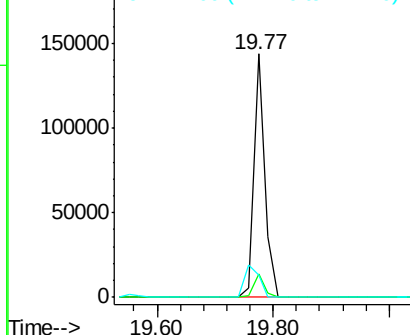
244 100

212 9.8 6.5 9.7#

122 9.2 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: 5.54 ng

RT: 21.31 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BM003055.D

Acq: 04 Nov 2015 22:14

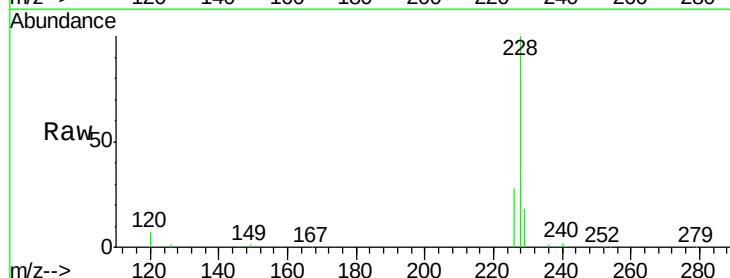
Tgt Ion:228 Resp: 474534

Ion Ratio Lower Upper

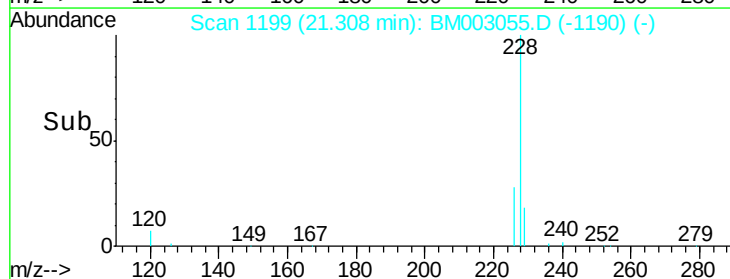
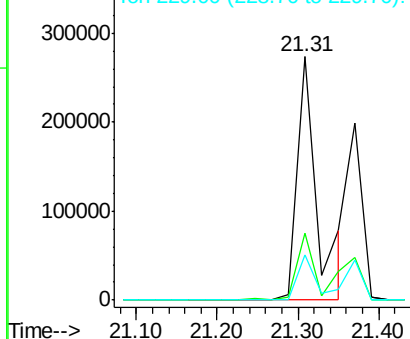
228 100

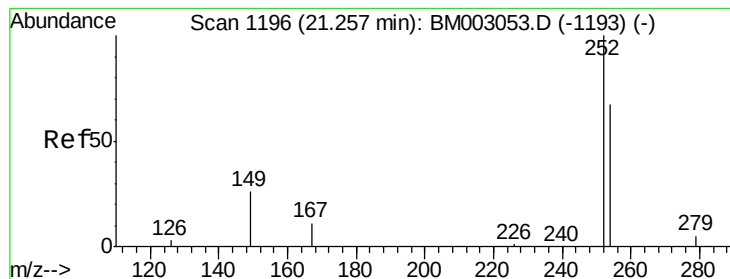
226 27.7 17.8 26.6#

229 18.4 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: 3.51 ng

RT: 21.25 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BM003055.D

Acq: 04 Nov 2015 22:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

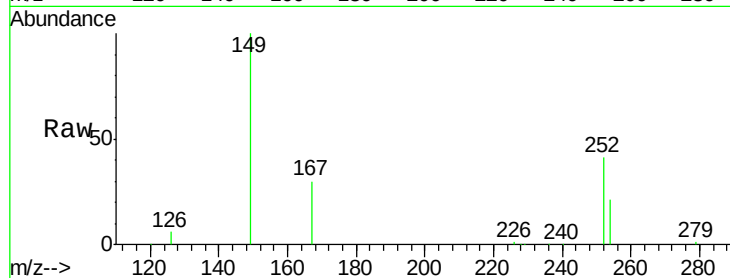
Tgt Ion:252 Resp: 101472

Ion Ratio Lower Upper

252 100

254 50.4 53.7 80.5#

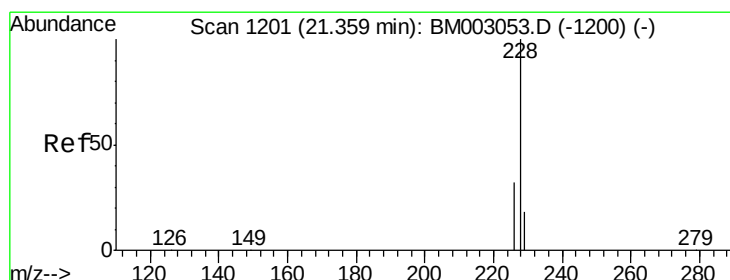
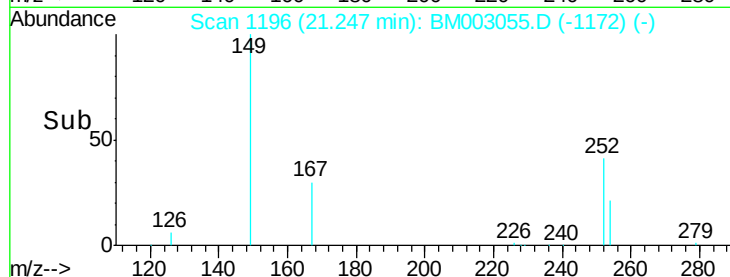
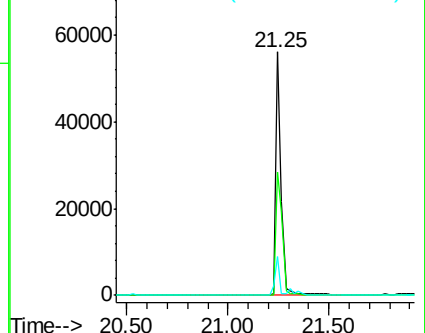
126 15.8 2.8 4.2#



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: 5.66 ng

RT: 21.31 min Scan# 1199

Delta R.T. -0.05 min

Lab File: BM003055.D

Acq: 04 Nov 2015 22:14

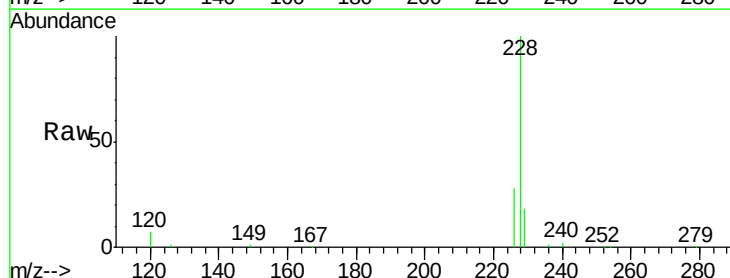
Tgt Ion:228 Resp: 474550

Ion Ratio Lower Upper

228 100

226 27.7 25.5 38.3

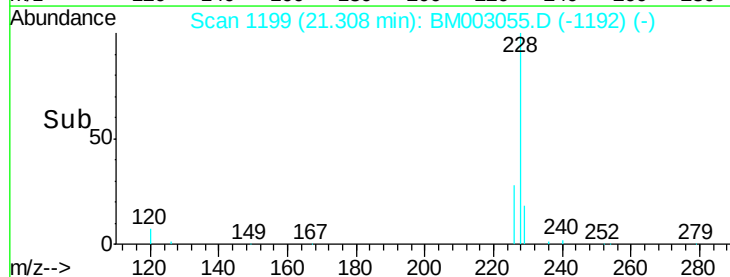
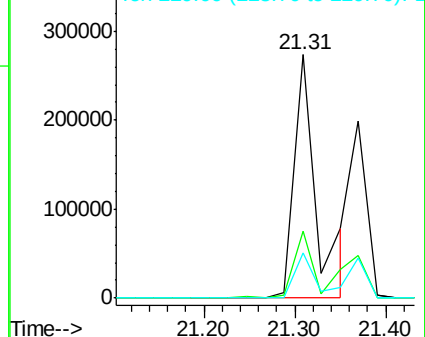
229 18.4 14.3 21.5

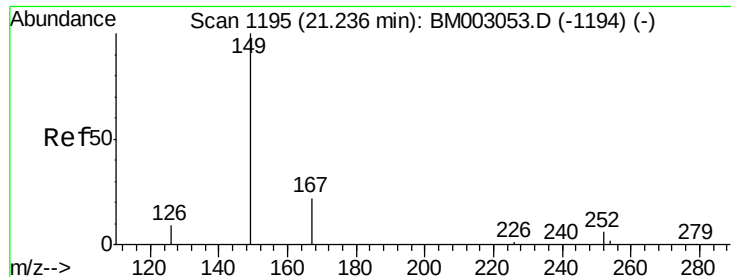


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

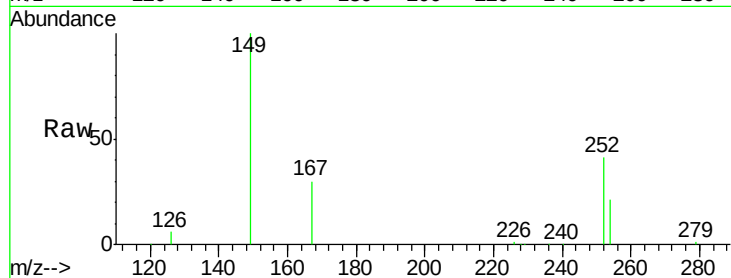




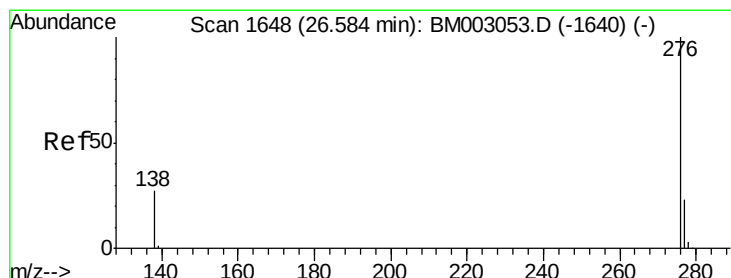
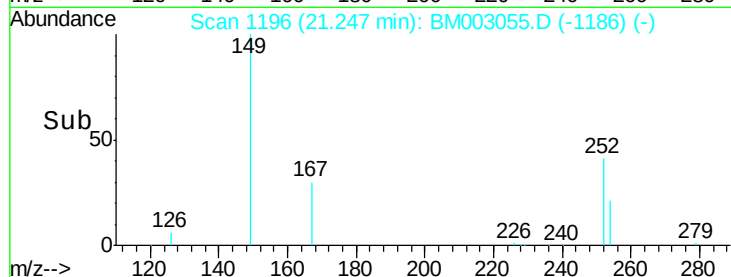
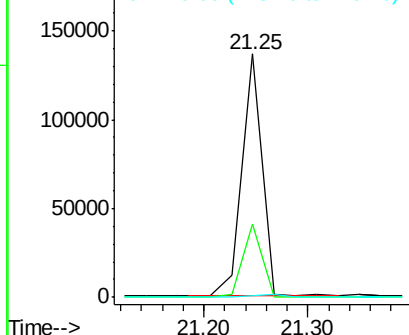
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 3.86 ng
 RT: 21.25 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BM003055.D
 Acq: 04 Nov 2015 22:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tgt Ion: 149 Resp: 186126
 Ion Ratio Lower Upper
 149 100
 167 28.9 0.0 0.0#
 279 0.0 0.0 0.0

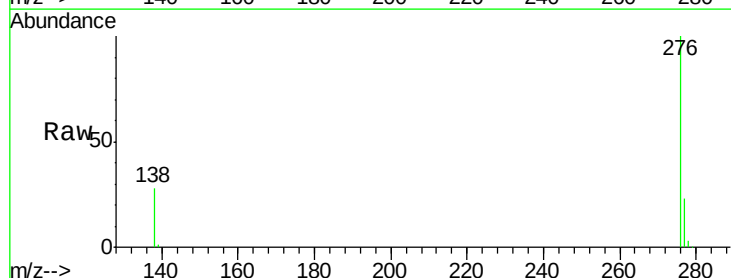


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

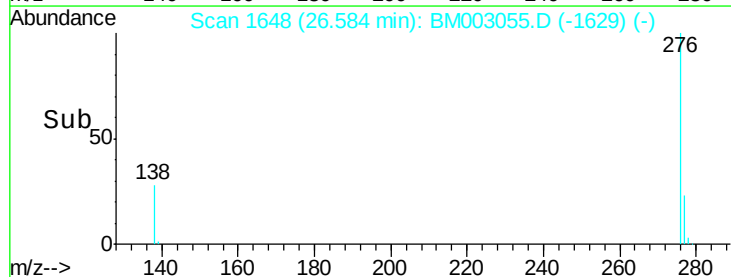
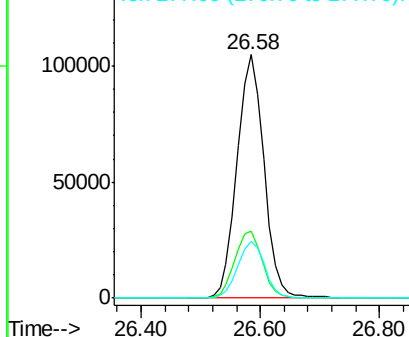


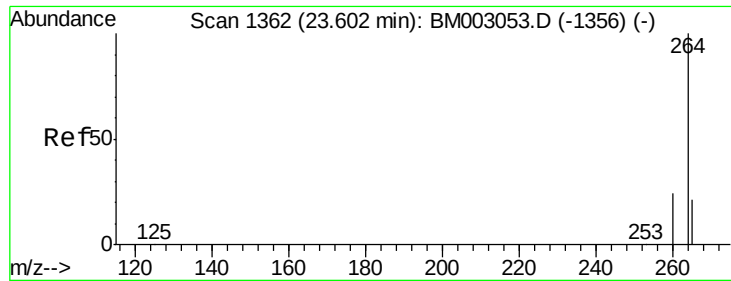
#34
 Indeno(1,2,3-cd)pyrene
 Concen: 3.92 ng
 RT: 26.58 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM003055.D
 Acq: 04 Nov 2015 22:14

Tgt Ion: 276 Resp: 327138
 Ion Ratio Lower Upper
 276 100
 138 28.2 0.0 0.0#
 277 23.4 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

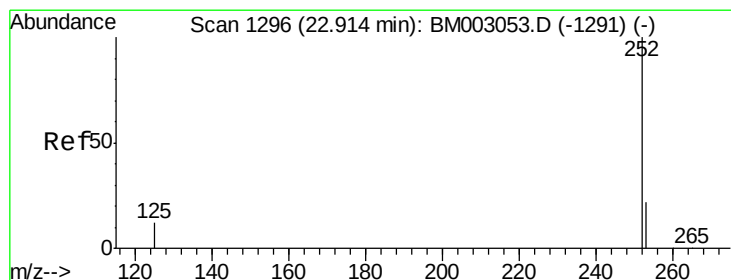
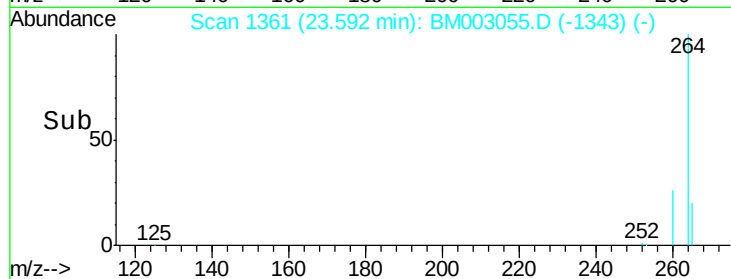
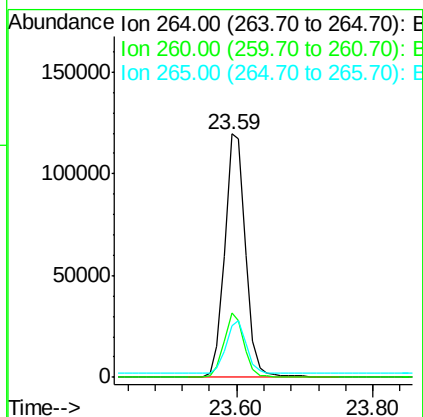
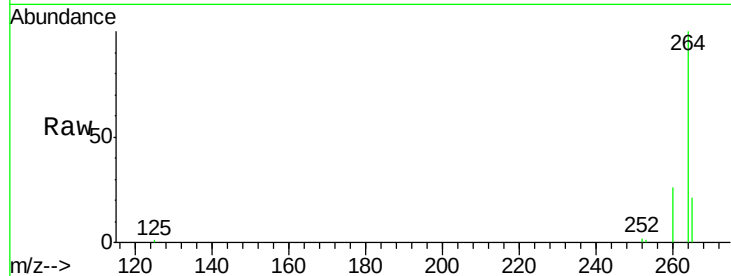




#35
Perylene-d12
 Concen: 5.00 ng
 RT: 23.59 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BM003055.D
 Acq: 04 Nov 2015 22:14

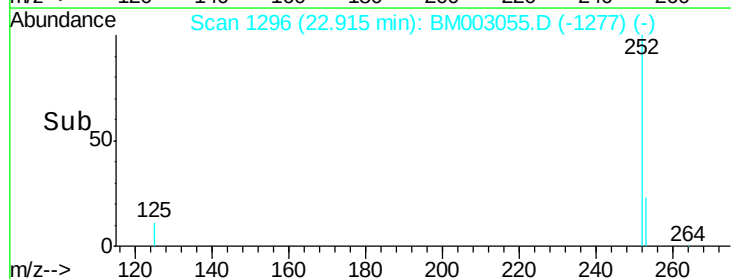
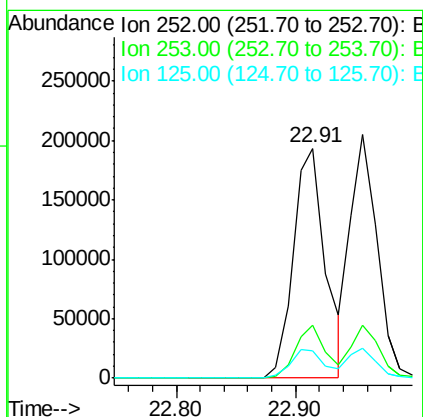
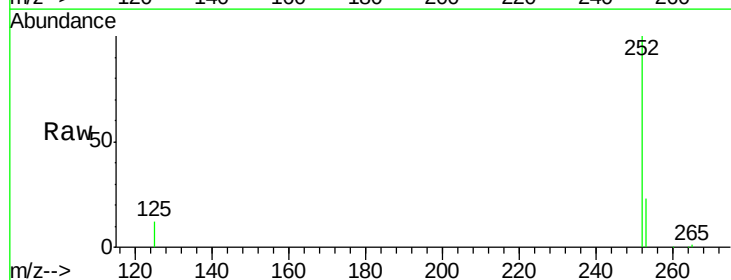
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

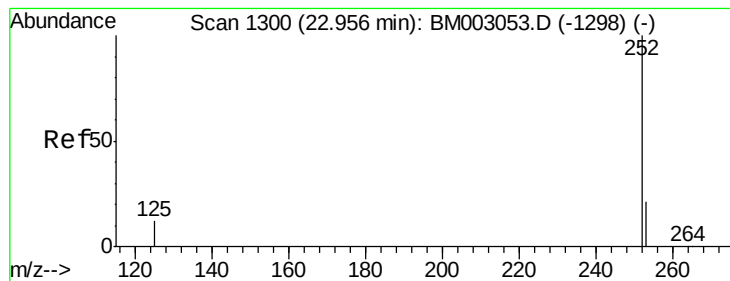
Tgt Ion: 264 Resp: 252330
 Ion Ratio Lower Upper
 264 100
 260 26.5 19.6 29.4
 265 21.4 18.4 27.6



#36
Benzo(b)fluoranthene
 Concen: 4.96 ng
 RT: 22.91 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BM003055.D
 Acq: 04 Nov 2015 22:14

Tgt Ion: 252 Resp: 361538
 Ion Ratio Lower Upper
 252 100
 253 23.0 18.2 27.4
 125 11.7 10.3 15.5





#37

Benzo(k)fluoranthene

Concen: 4.58 ng

RT: 22.96 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BM003055.D

Acq: 04 Nov 2015 22:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

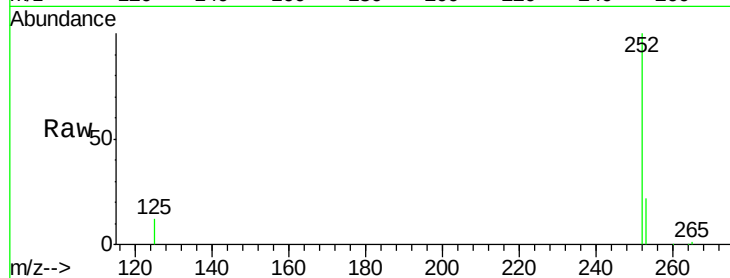
Tgt Ion:252 Resp: 325024

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

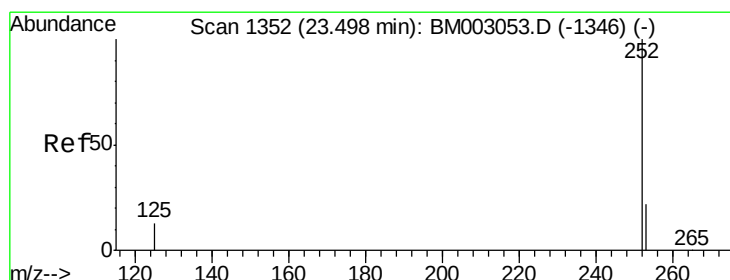
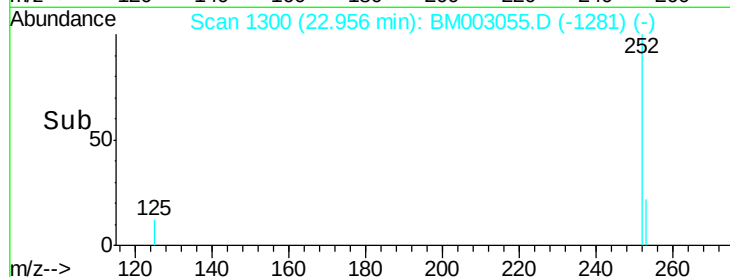
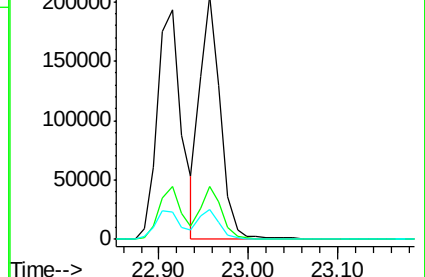
125 12.3 10.7 16.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Benzo(a)pyrene

Concen: 4.78 ng

RT: 23.50 min Scan# 1352

Delta R.T. 0.00 min

Lab File: BM003055.D

Acq: 04 Nov 2015 22:14

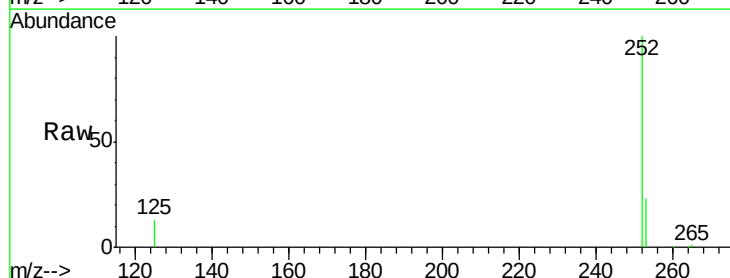
Tgt Ion:252 Resp: 305633

Ion Ratio Lower Upper

252 100

253 22.8 18.7 28.1

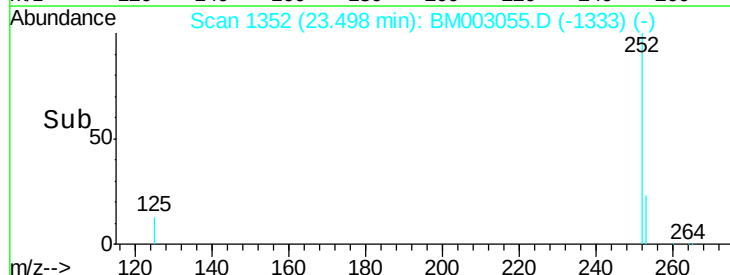
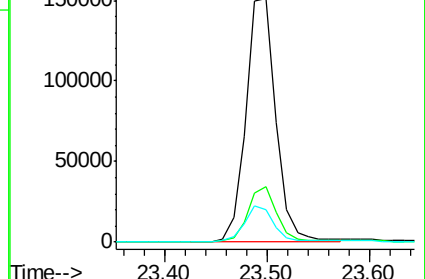
125 13.1 11.6 17.4

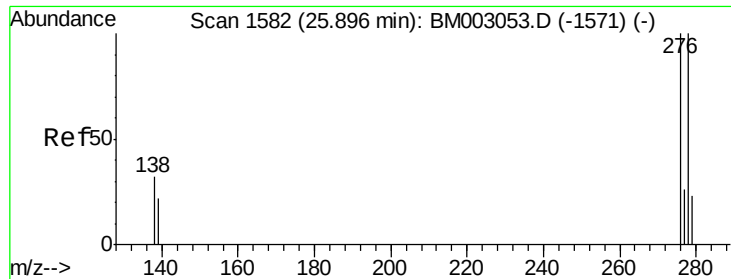


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 5.14 ng

RT: 25.90 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BM003055.D

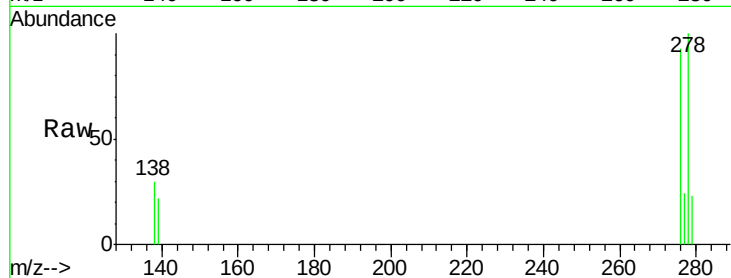
Acq: 04 Nov 2015 22:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC005



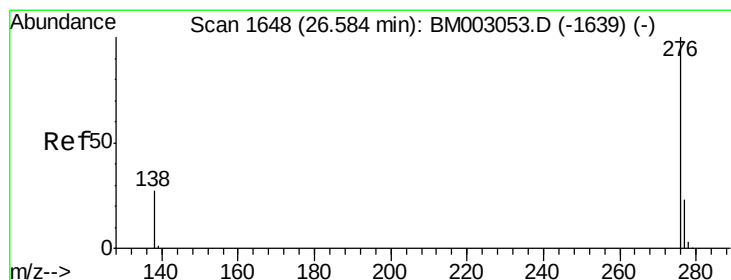
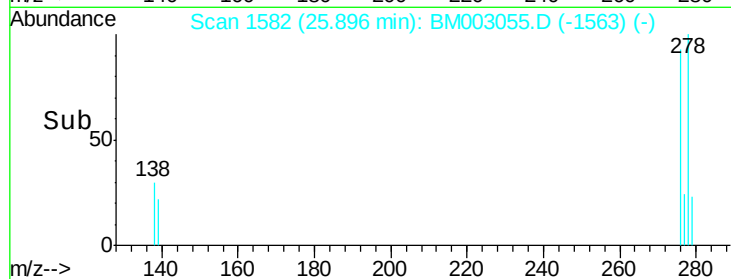
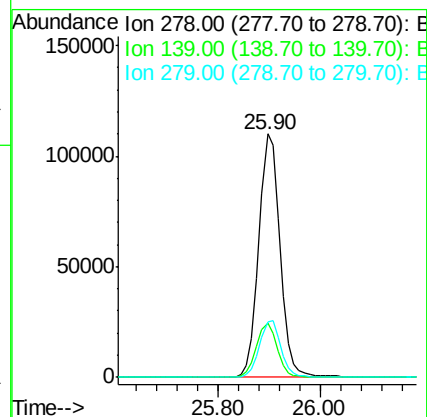
Tgt Ion: 278 Resp: 316388

Ion Ratio Lower Upper

278 100

139 22.3 18.2 27.4

279 23.0 18.8 28.2



#40

Benzo(g,h,i)perylene

Concen: 5.07 ng

RT: 26.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM003055.D

Acq: 04 Nov 2015 22:14

Tgt Ion: 276 Resp: 327138

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.6

138 27.7 22.3 33.5

