

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110415\
 Data File : BM003056.D
 Acq On : 04 Nov 2015 22:50
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Nov 04 23:52:27 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	91003	5.00	ng	0.00
7) Naphthalene-d8	10.54	136	385099	5.00	ng	0.00
13) Acenaphthene-d10	14.39	164	193453	5.00	ng	0.00
19) Phenanthrene-d10	17.14	188	403705	5.00	ng	0.00
26) Chrysene-d12	21.33	240	296230	5.00	ng	0.00
35) Perylene-d12	23.59	264	240855	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.35	112	196389	11.37	ng	0.00
5) Phenol-d6	6.92	99	249785	11.53	ng	0.00
8) Nitrobenzene-d5	8.92	82	197577	10.79	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	58729	9.76	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	582593	9.41	ng	0.00
29) Terphenyl-d14	19.77	244	405137	9.13	ng	0.00

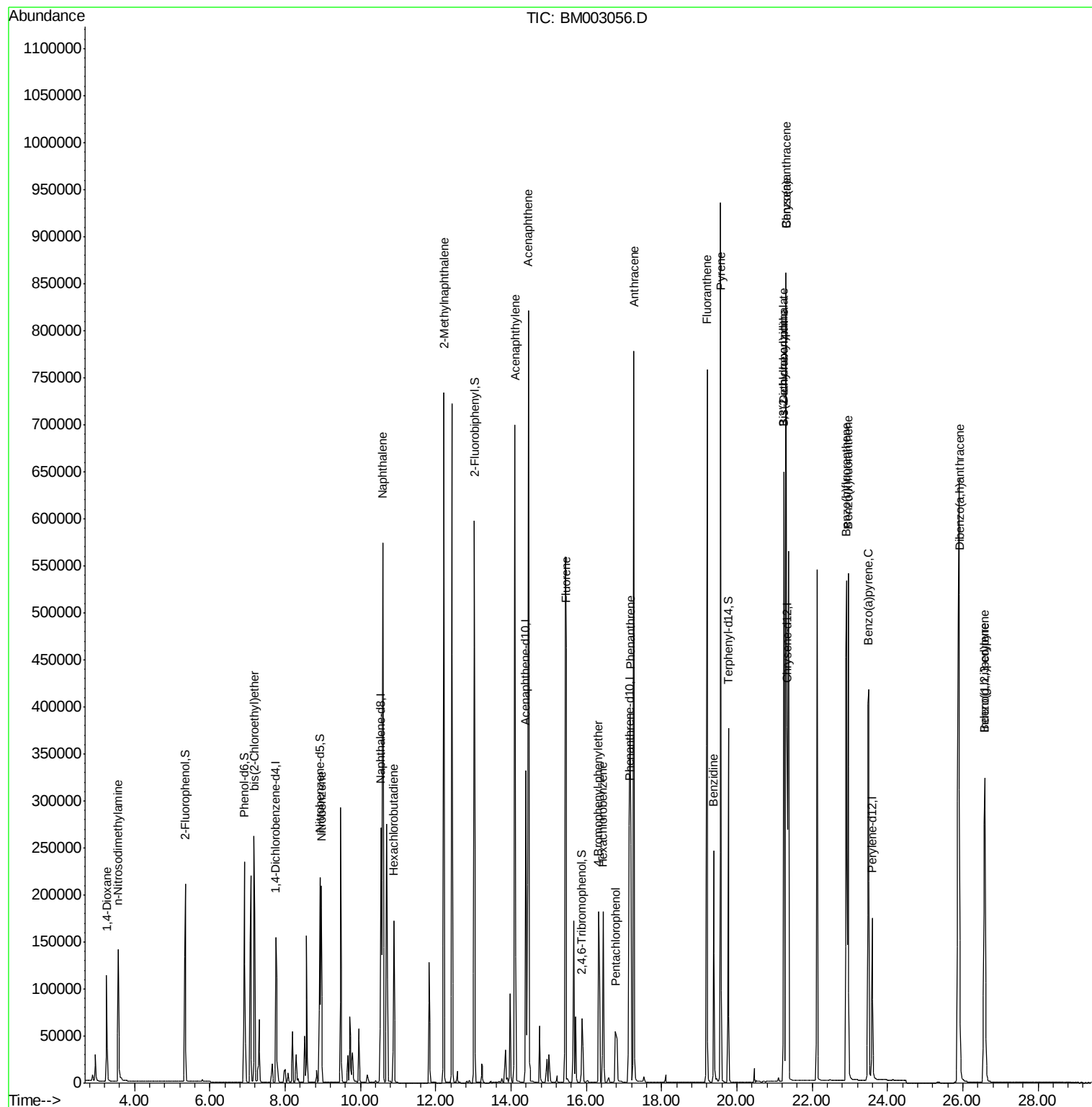
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.26	88	79800	9.20	ng	# 100
3) n-Nitrosodimethylamine	3.57	42	88609	12.70	ng	# 100
6) bis(2-Chloroethyl)ether	7.17	93	212258	10.20	ng	# 1
9) Nitrobenzene	8.96	77	221421	11.36	ng	# 100
10) Naphthalene	10.60	128	778885	9.13	ng	98
11) Hexachlorobutadiene	10.89	225	119210	8.80	ng	# 100
12) 2-Methylnaphthalene	12.22	142	531936	9.30	ng	95
16) Acenaphthylene	14.11	152	857216	10.31	ng	# 100
17) Acenaphthene	14.46	154	525123	9.18	ng	# 100
18) Fluorene	15.46	166	543347	8.02	ng	# 100
20) 4-Bromophenyl-phenylether	16.32	248	125572	7.36	ng	# 100
21) Hexachlorobenzene	16.45	284	170666	8.30	ng	# 100
22) Pentachlorophenol	16.78	266	65491	26.12	ng	87
23) Phenanthrene	17.17	178	727695	7.48	ng	# 100
24) Anthracene	17.27	178	943363	10.54	ng	# 100
25) Fluoranthene	19.21	202	800141	7.71	ng	# 100
27) Benzidine	19.38	184	344995	10.13	ng	95
28) Pyrene	19.57	202	864711	9.93	ng	# 100
30) Benzo(a)anthracene	21.31	228	969200	11.56	ng	# 89
31) 3,3'-Dichlorobenzidine	21.25	252	241533	8.54	ng	# 79
32) Chrysene	21.31	228	969176	11.82	ng	96
33) Bis(2-ethylhexyl)phthalate	21.25	149	420588	8.91	ng	# 100
34) Indeno(1,2,3-cd)pyrene	26.58	276	645755	7.91	ng	# 100
36) Benzo(b)fluoranthene	22.91	252	713490	10.25	ng	99
37) Benzo(k)fluoranthene	22.96	252	638278	9.42	ng	99
38) Benzo(a)pyrene	23.50	252	623703	10.22	ng	98
39) Dibenzo(a,h)anthracene	25.91	278	621915	10.58	ng	95
40) Benzo(g,h,i)perylene	26.58	276	645755	10.49	ng	99

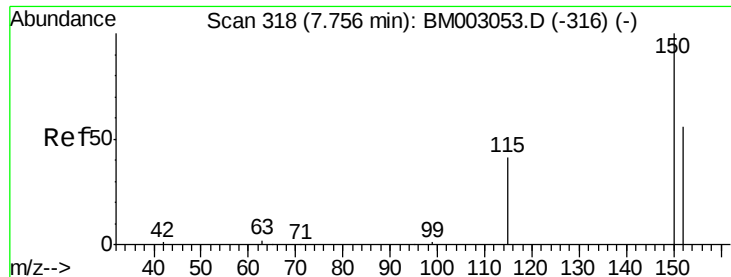
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM003056.D

Acq: 04 Nov 2015 22:50

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

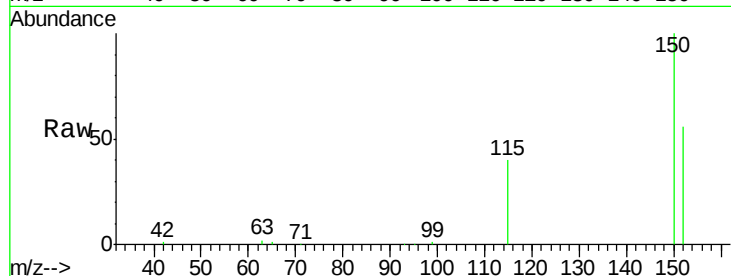
Tgt Ion:152 Resp: 91003

Ion Ratio Lower Upper

152 100

150 177.9 143.6 215.4

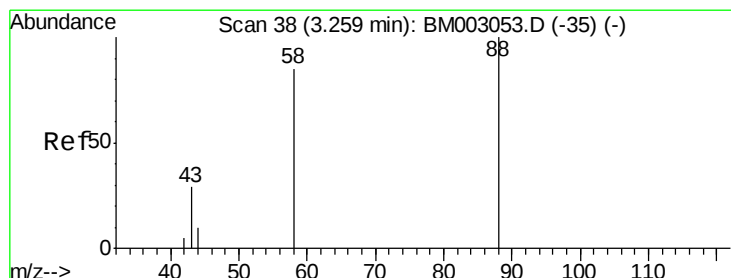
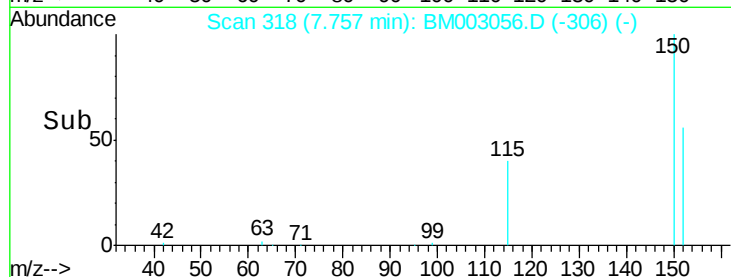
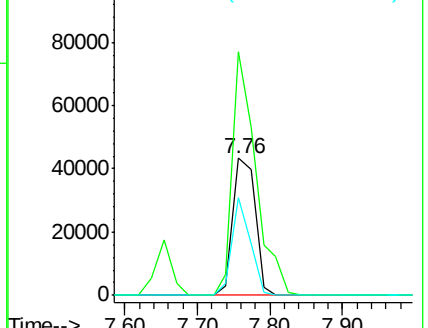
115 71.3 58.5 87.7



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: 9.20 ng

RT: 3.26 min Scan# 38

Delta R.T. 0.00 min

Lab File: BM003056.D

Acq: 04 Nov 2015 22:50

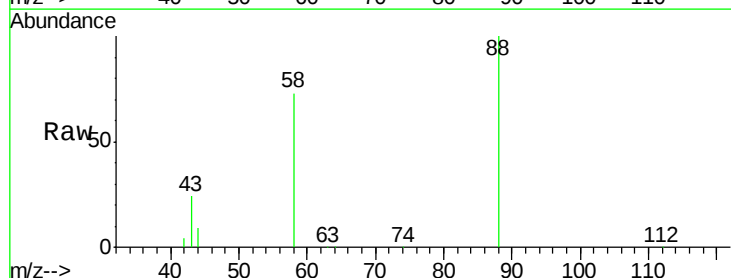
Tgt Ion: 88 Resp: 79800

Ion Ratio Lower Upper

88 100

58 69.6 0.0 0.0#

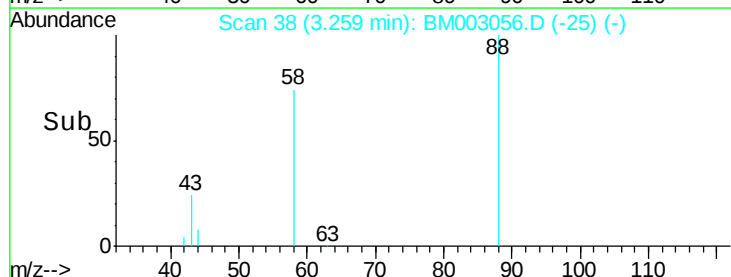
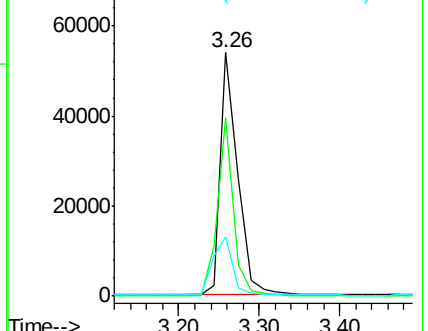
43 27.7 0.0 0.0#

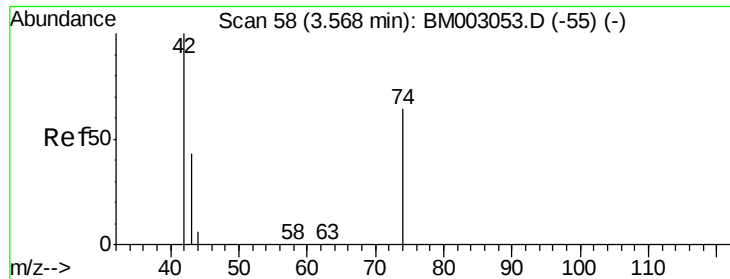


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 12.70 ng

RT: 3.57 min Scan# 58

Delta R.T. 0.00 min

Lab File: BM003056.D

Acq: 04 Nov 2015 22:50

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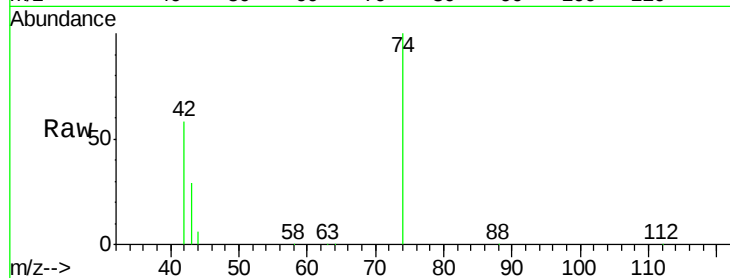
Tgt Ion: 42 Resp: 88609

Ion Ratio Lower Upper

42 100

74 131.5 0.0 0.0#

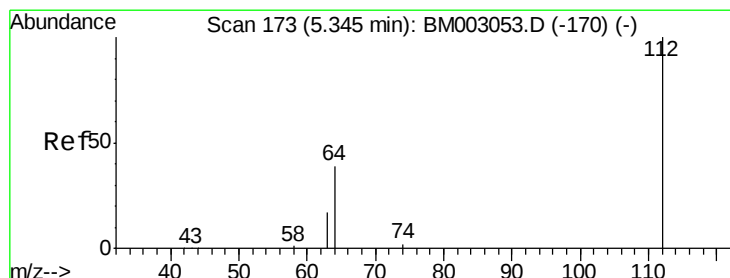
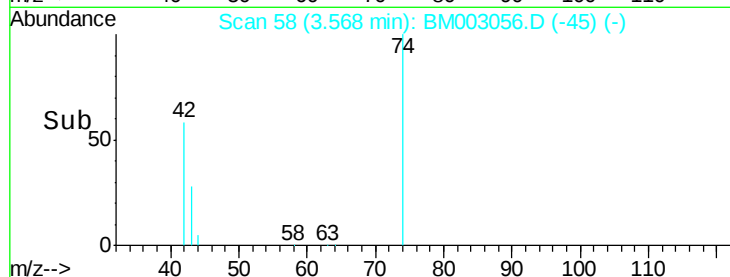
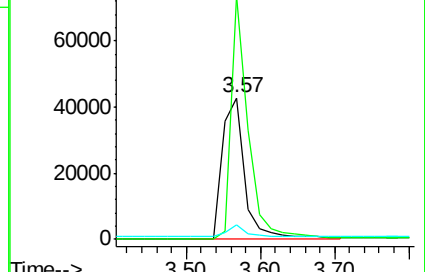
44 6.4 0.0 0.0#



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: 11.37 ng

RT: 5.35 min Scan# 173

Delta R.T. 0.00 min

Lab File: BM003056.D

Acq: 04 Nov 2015 22:50

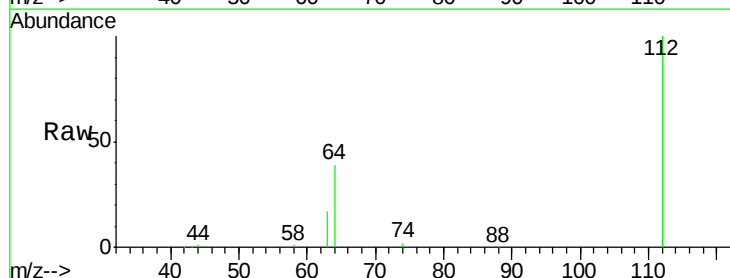
Tgt Ion: 112 Resp: 196389

Ion Ratio Lower Upper

112 100

64 51.3 0.0 0.0#

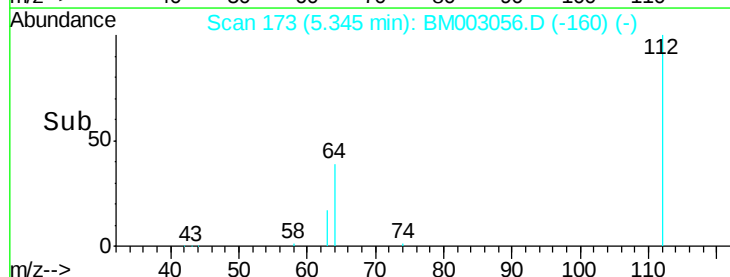
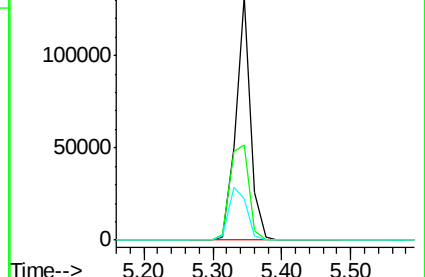
63 26.6 0.0 0.0#

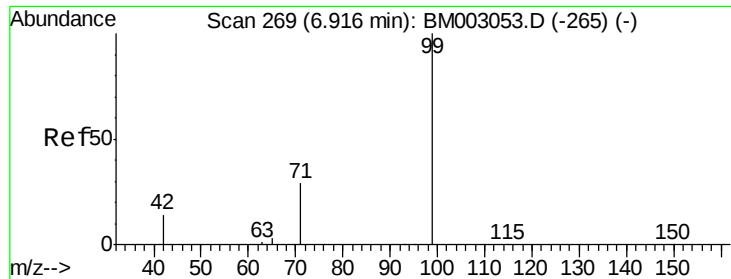


Abundance Ion 112.00 (111.70 to 112.70): BM003053.D (-170) (-)

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: 11.53 ng

RT: 6.92 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM003056.D

Acq: 04 Nov 2015 22:50

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

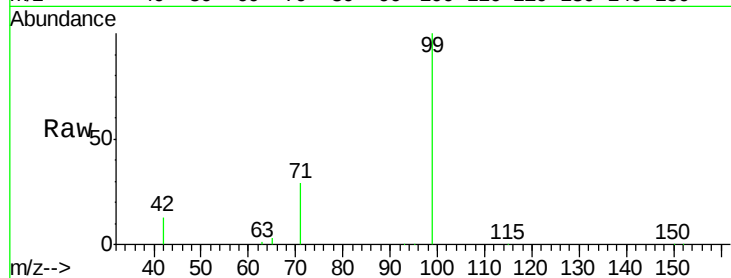
Tgt Ion: 99 Resp: 249785

Ion Ratio Lower Upper

99 100

42 17.9 3.4 5.0#

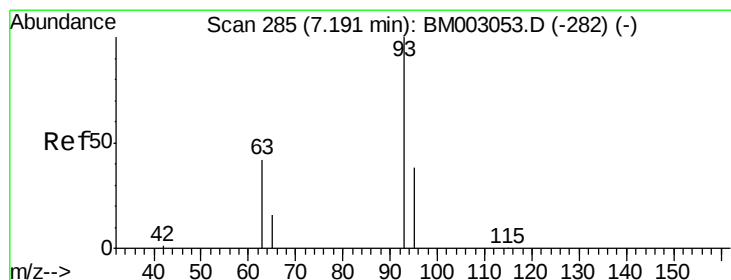
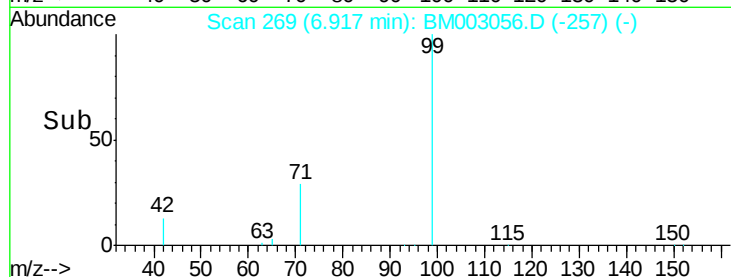
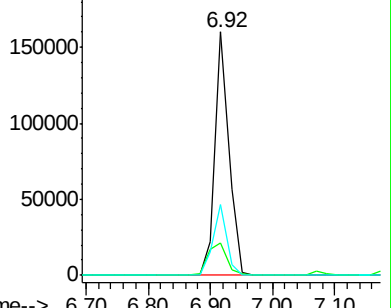
71 28.8 1.0 1.4#



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

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

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



#6

bis(2-Chloroethyl)ether

Concen: 10.20 ng

RT: 7.17 min Scan# 284

Delta R.T. -0.02 min

Lab File: BM003056.D

Acq: 04 Nov 2015 22:50

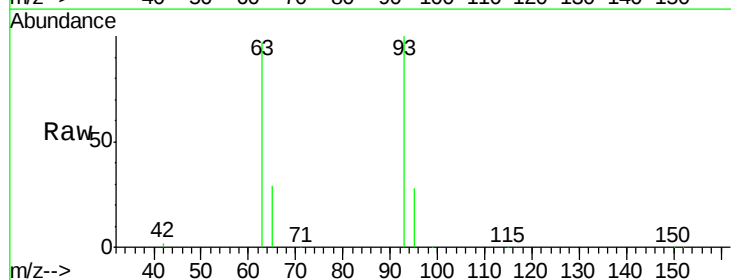
Tgt Ion: 93 Resp: 212258

Ion Ratio Lower Upper

93 100

63 72.3 5.2 7.8#

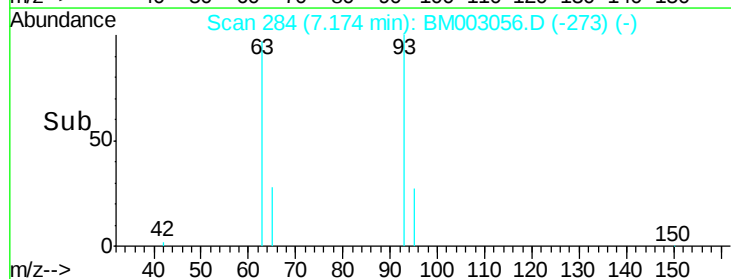
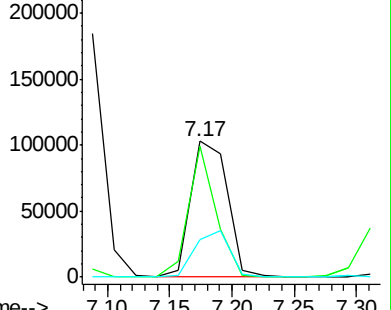
95 32.7 0.0 0.0#

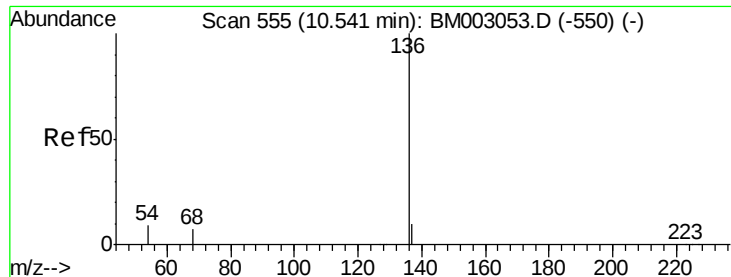


Abundance Ion 93.00 (92.70 to 93.70): BM003053.D (-282) (-)

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

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





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BM003056.D

Acq: 04 Nov 2015 22:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 385099

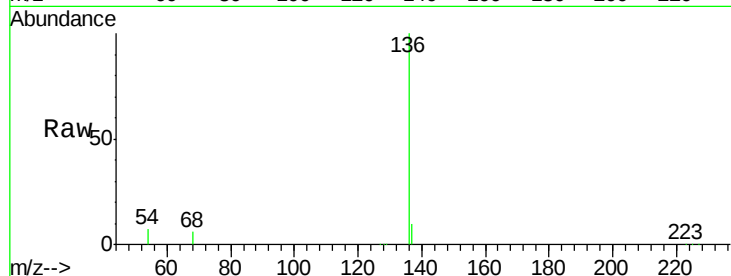
Ion Ratio Lower Upper

136 100

137 10.4 8.0 12.0

54 6.9 7.4 11.0#

68 5.6 5.8 8.6#

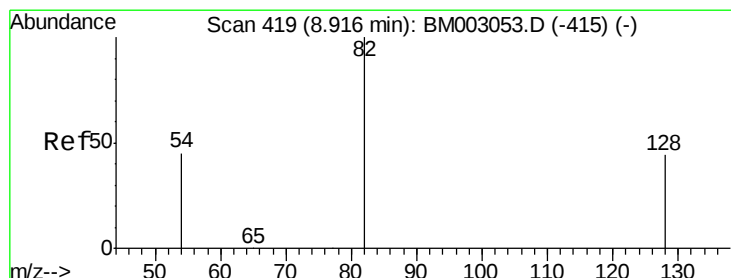
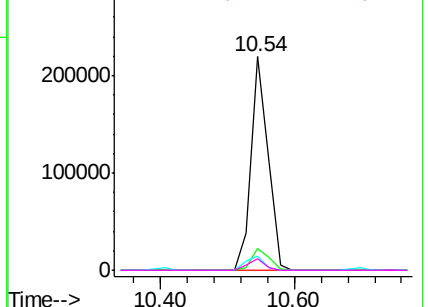
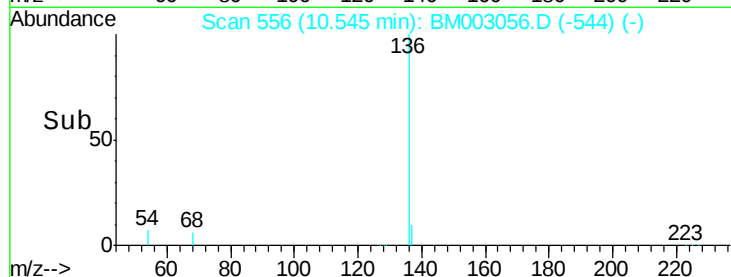


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#8

Nitrobenzene-d5

Concen: 10.79 ng

RT: 8.92 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM003056.D

Acq: 04 Nov 2015 22:50

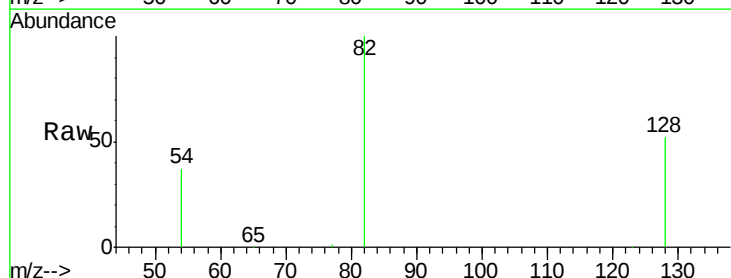
Tgt Ion: 82 Resp: 197577

Ion Ratio Lower Upper

82 100

128 51.8 35.2 52.8

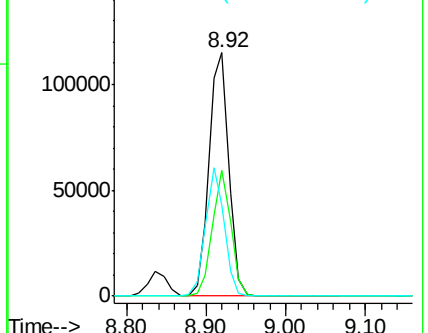
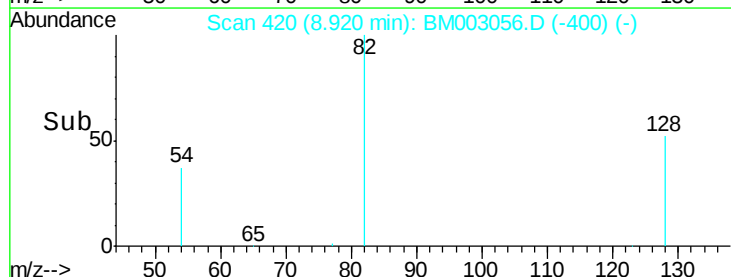
54 37.4 36.4 54.6

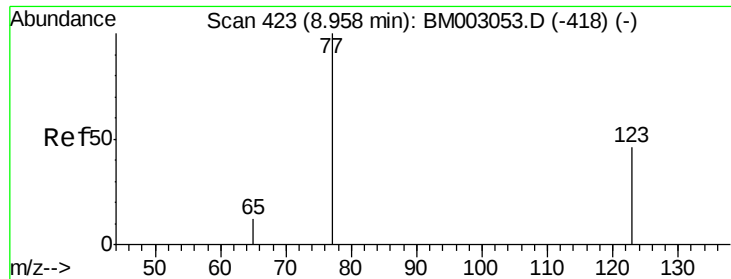


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

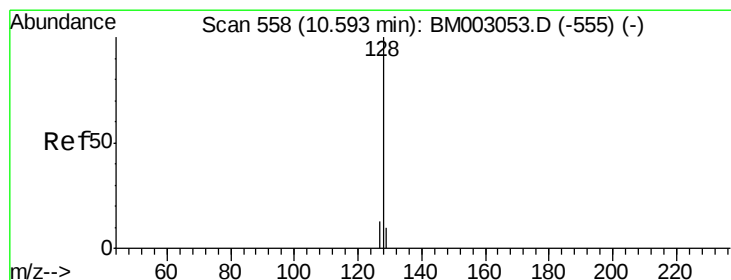
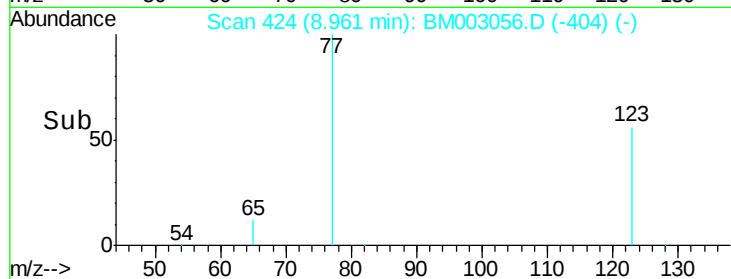
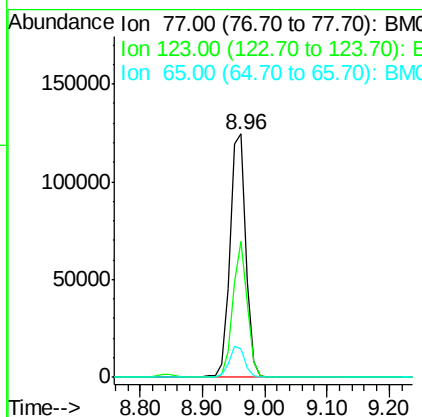
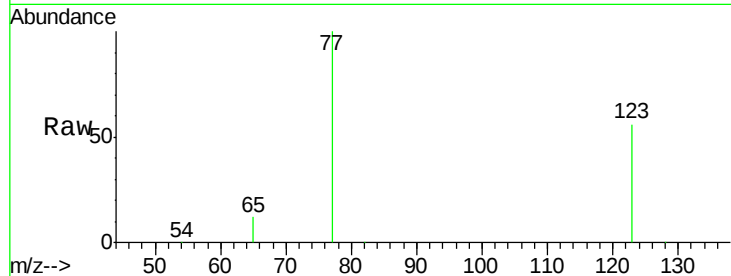




#9
Nitrobenzene
Concen: 11.36 ng
RT: 8.96 min Scan# 424
Delta R.T. 0.00 min
Lab File: BM003056.D
Acq: 04 Nov 2015 22:50

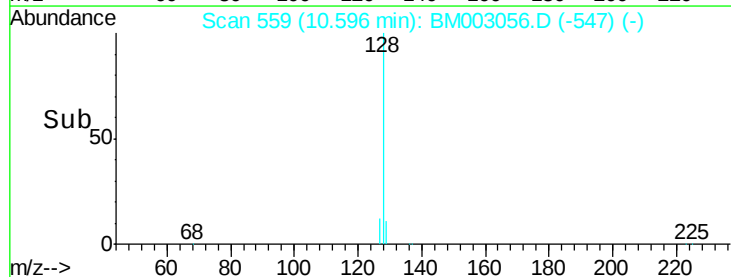
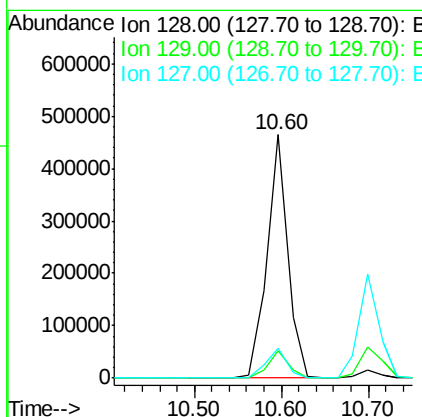
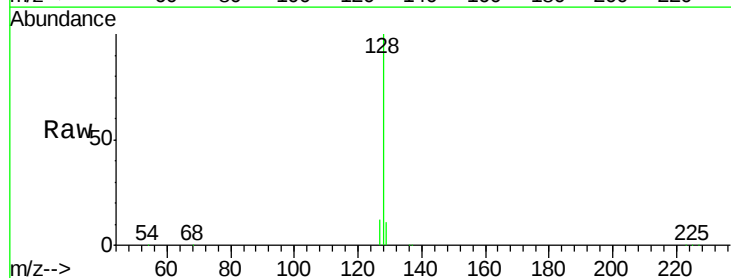
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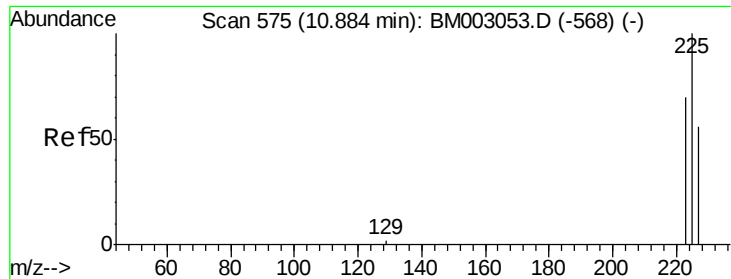
Tgt Ion: 77 Resp: 221421
Ion Ratio Lower Upper
77 100
123 50.7 0.0 0.0#
65 12.7 0.0 0.0#



#10
Naphthalene
Concen: 9.13 ng
RT: 10.60 min Scan# 559
Delta R.T. 0.00 min
Lab File: BM003056.D
Acq: 04 Nov 2015 22:50

Tgt Ion: 128 Resp: 778885
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 12.3 10.6 16.0

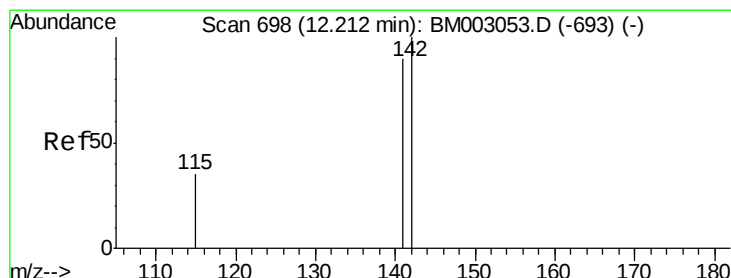
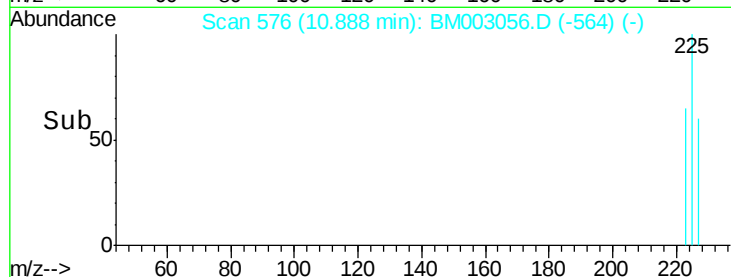
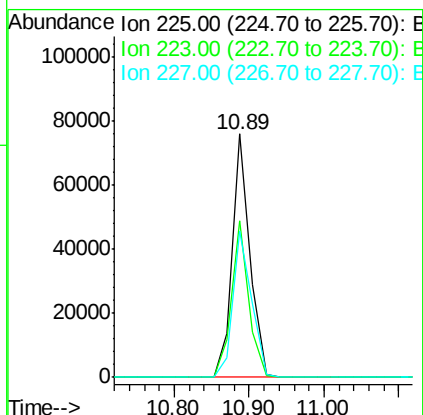
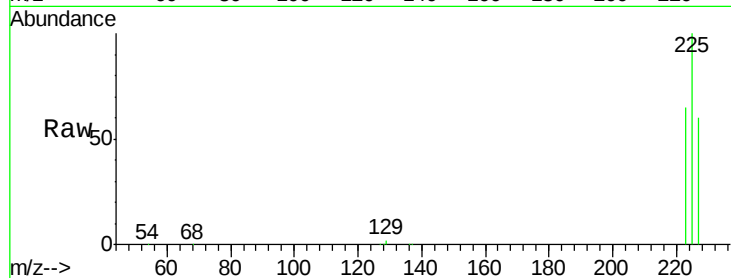




#11
Hexachlorobutadiene
Concen: 8.80 ng
RT: 10.89 min Scan# 576
Delta R.T. 0.00 min
Lab File: BM003056.D
Acq: 04 Nov 2015 22:50

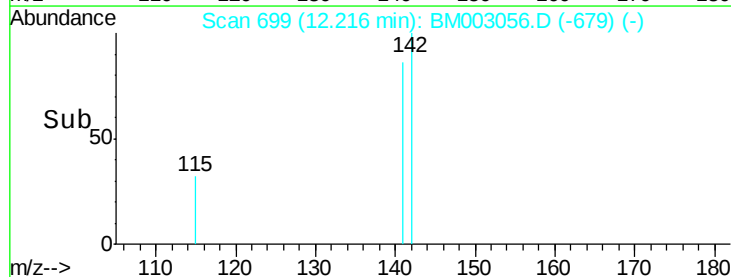
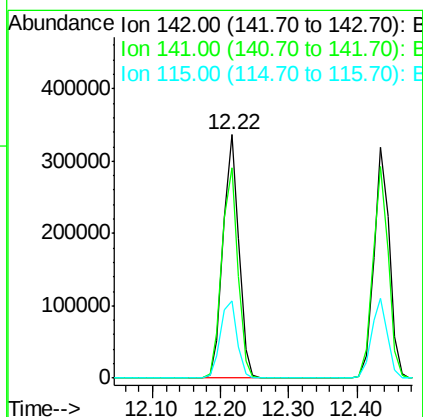
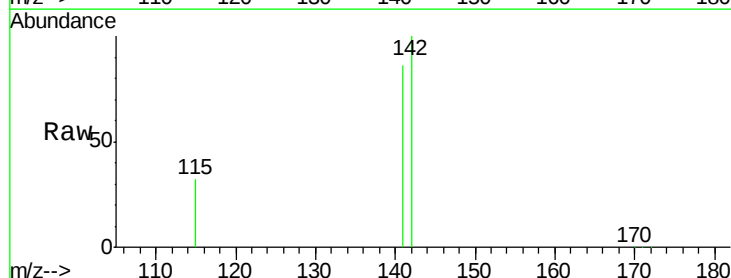
Instrument :
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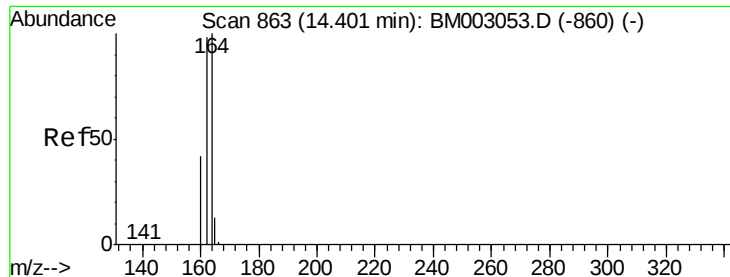
Tgt Ion: 225 Resp: 119210
Ion Ratio Lower Upper
225 100
223 63.5 0.0 0.0#
227 63.7 0.0 0.0#



#12
2-Methylnaphthalene
Concen: 9.30 ng
RT: 12.22 min Scan# 699
Delta R.T. 0.00 min
Lab File: BM003056.D
Acq: 04 Nov 2015 22:50

Tgt Ion: 142 Resp: 531936
Ion Ratio Lower Upper
142 100
141 86.3 72.2 108.2
115 31.6 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: BM003056.D

Acq: 04 Nov 2015 22:50

Instrument :

BNA_M

ClientSampleId :

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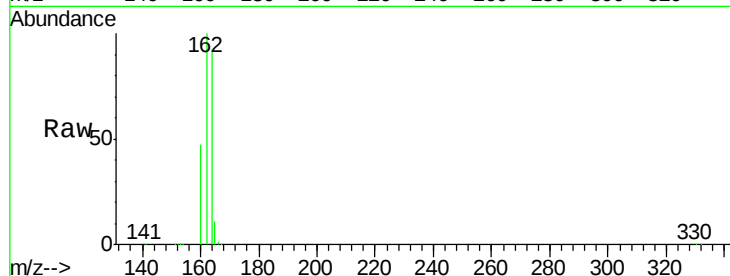
Tgt Ion:164 Resp: 193453

Ion Ratio Lower Upper

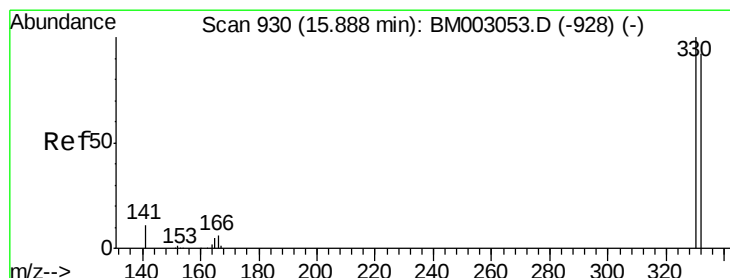
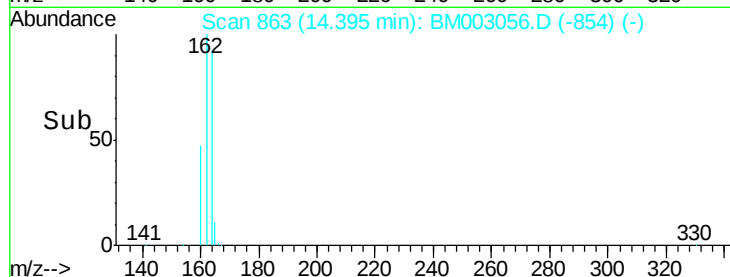
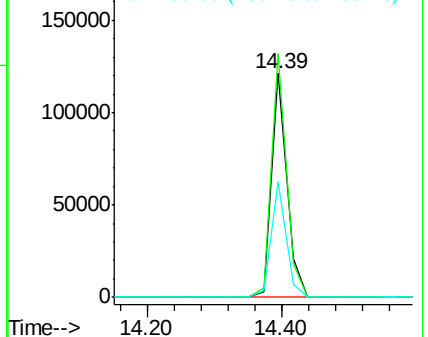
164 100

162 108.6 78.3 117.5

160 51.5 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: 9.76 ng

RT: 15.88 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM003056.D

Acq: 04 Nov 2015 22:50

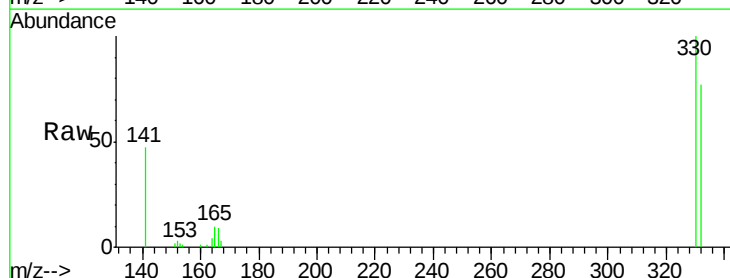
Tgt Ion:330 Resp: 58729

Ion Ratio Lower Upper

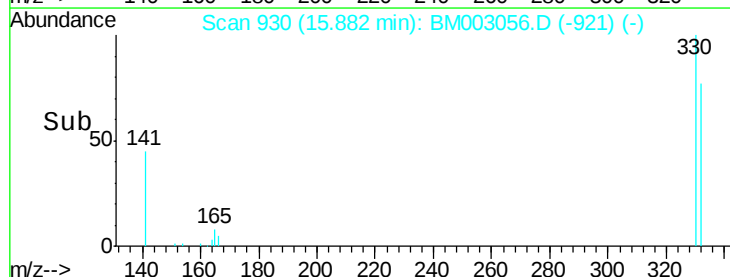
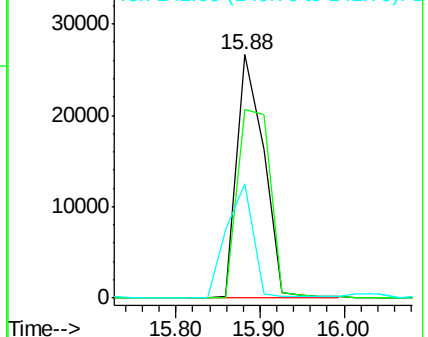
330 100

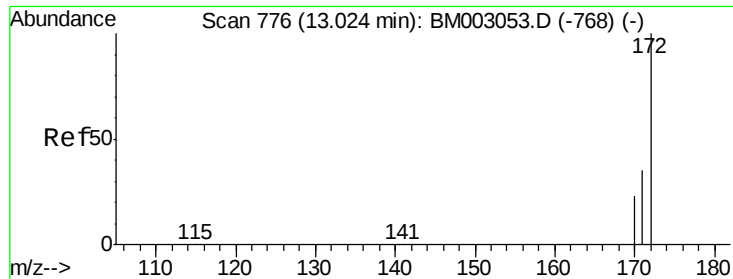
332 94.8 0.0 0.0#

141 46.2 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

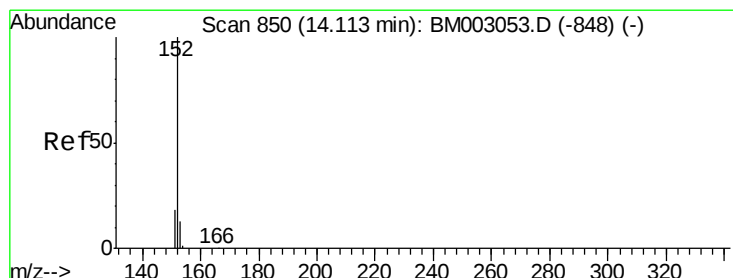
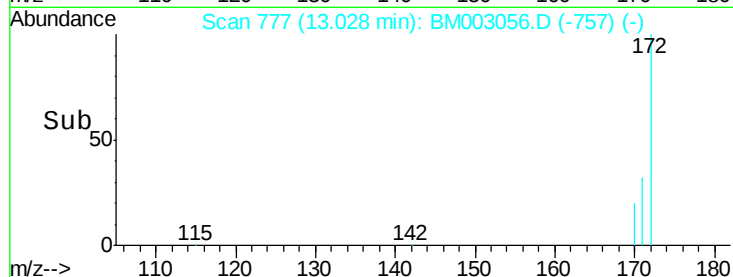
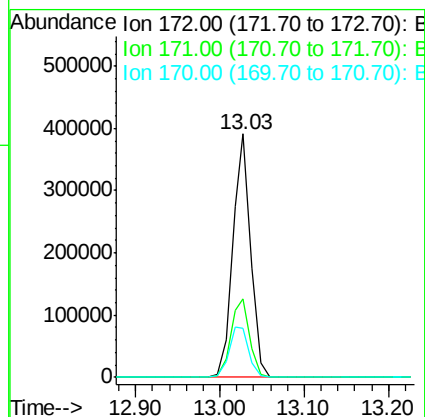
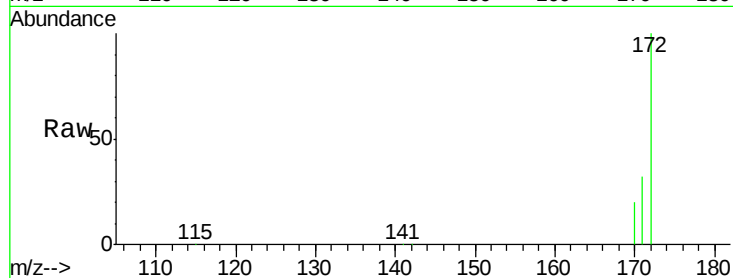




#15
2-Fluorobiphenyl
Concen: 9.41 ng
RT: 13.03 min Scan# 777
Delta R.T. 0.00 min
Lab File: BM003056.D
Acq: 04 Nov 2015 22:50

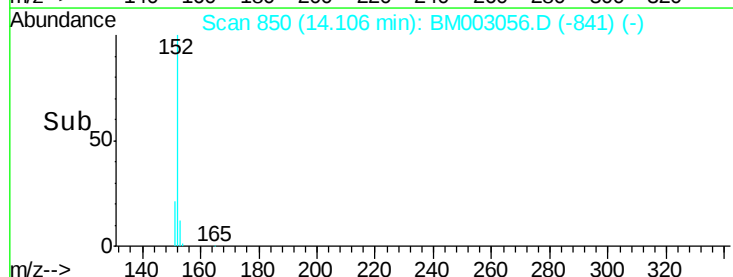
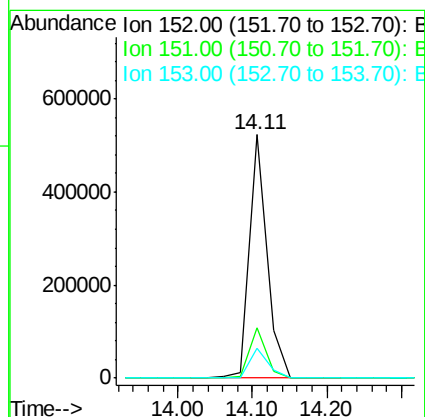
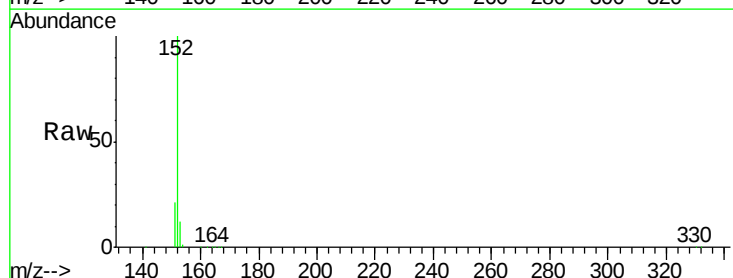
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

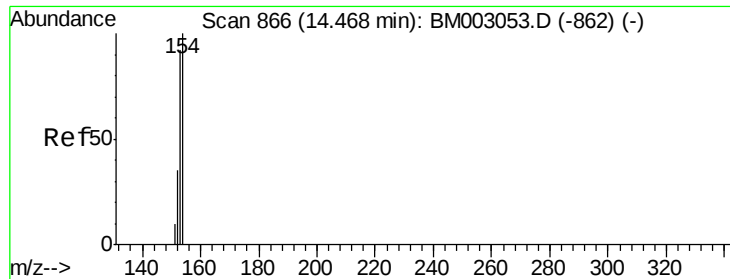
Tgt Ion:172 Resp: 582593
Ion Ratio Lower Upper
172 100
171 32.1 28.0 42.0
170 20.2 18.9 28.3



#16
Acenaphthylene
Concen: 10.31 ng
RT: 14.11 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM003056.D
Acq: 04 Nov 2015 22:50

Tgt Ion:152 Resp: 857216
Ion Ratio Lower Upper
152 100
151 19.7 0.0 0.0#
153 12.9 0.0 0.0#





#17

Acenaphthene

Concen: 9.18 ng

RT: 14.46 min Scan# 866

Delta R.T. -0.01 min

Lab File: BM003056.D

Acq: 04 Nov 2015 22:50

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

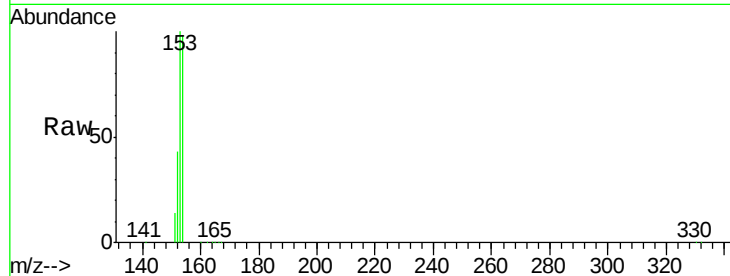
Tgt Ion:154 Resp: 525123

Ion Ratio Lower Upper

154 100

153 103.7 0.0 0.0#

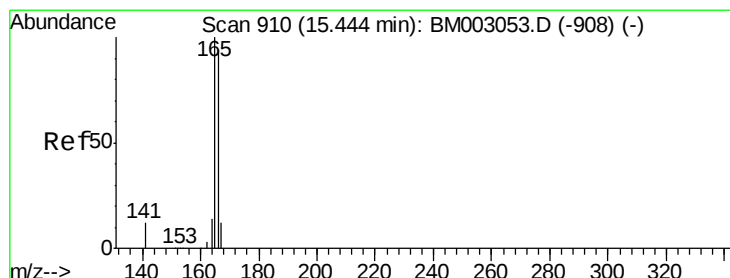
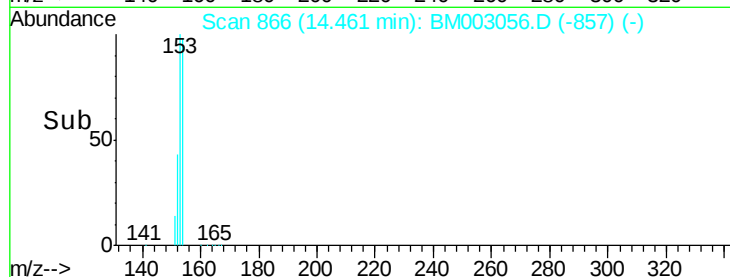
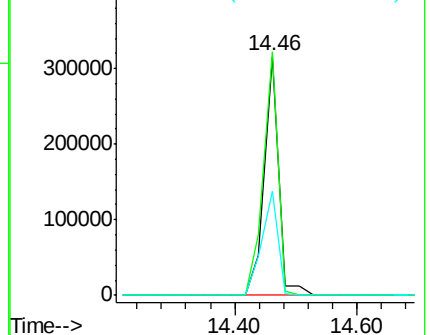
152 48.9 0.0 0.0#



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: 8.02 ng

RT: 15.46 min Scan# 911

Delta R.T. 0.02 min

Lab File: BM003056.D

Acq: 04 Nov 2015 22:50

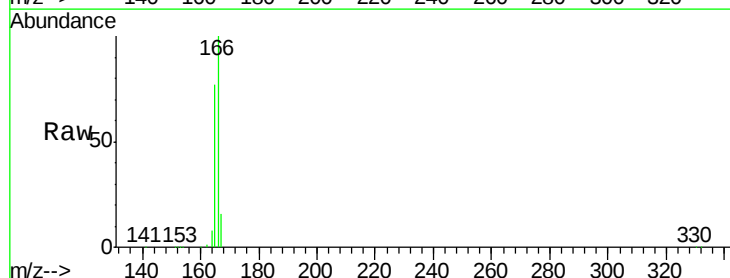
Tgt Ion:166 Resp: 543347

Ion Ratio Lower Upper

166 100

165 0.0 0.0 0.0

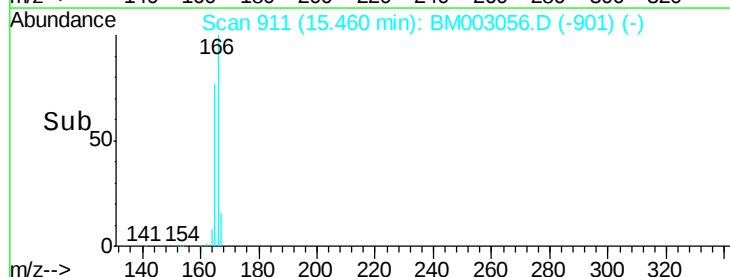
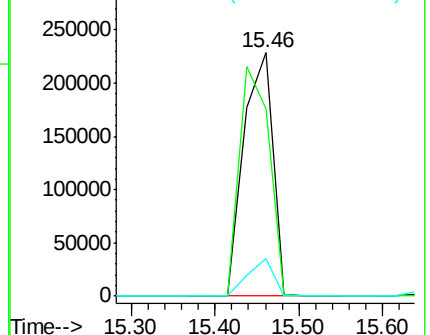
167 13.6 0.0 0.0#

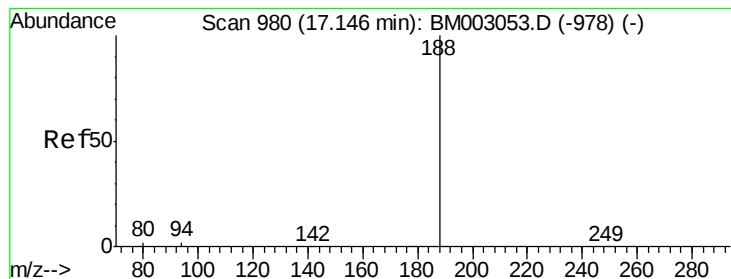


Abundance Ion 166.00 (165.70 to 166.70): E

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: BM003056.D

Acq: 04 Nov 2015 22:50

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

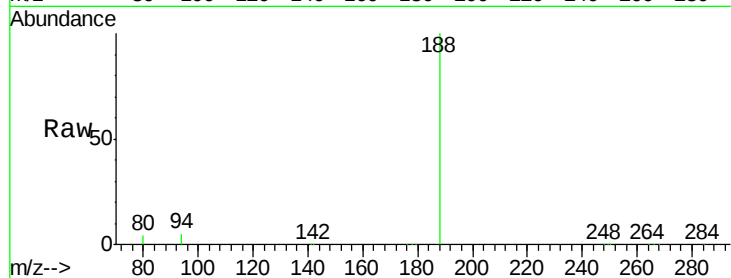
Tgt Ion:188 Resp: 403705

Ion Ratio Lower Upper

188 100

94 4.7 1.8 2.6#

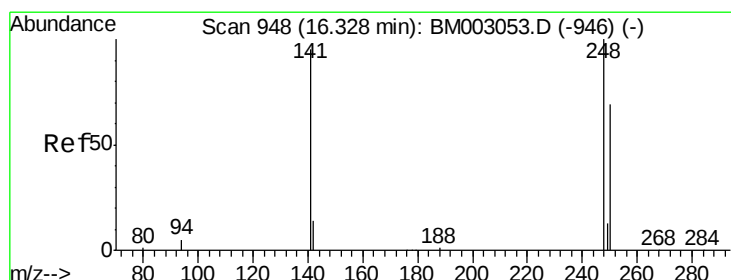
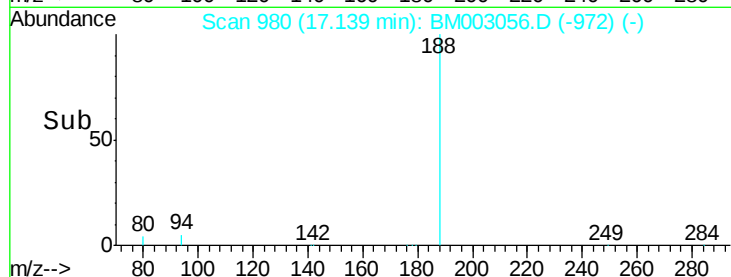
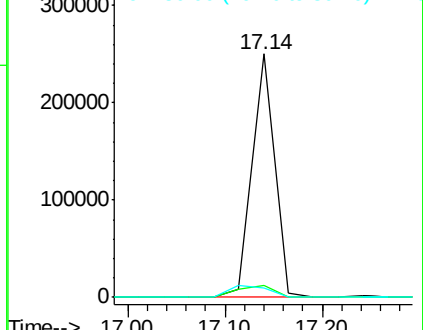
80 3.9 1.4 2.0#



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: 7.36 ng

RT: 16.32 min Scan# 948

Delta R.T. -0.01 min

Lab File: BM003056.D

Acq: 04 Nov 2015 22:50

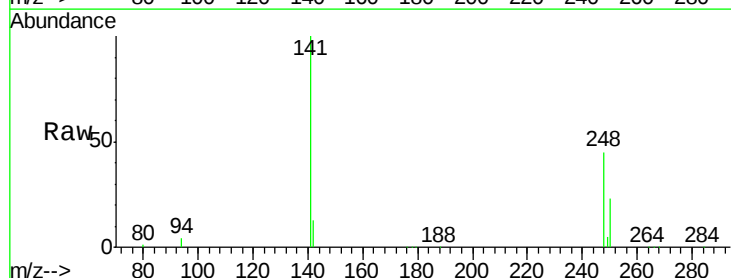
Tgt Ion:248 Resp: 125572

Ion Ratio Lower Upper

248 100

250 0.0 0.0 0.0

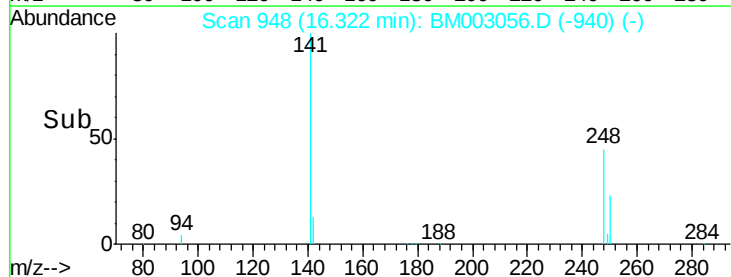
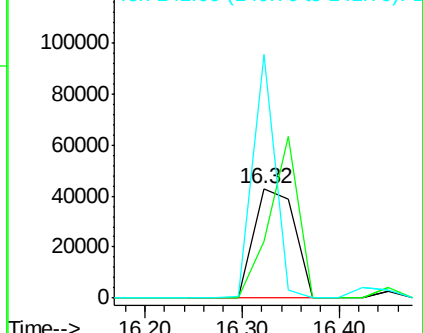
141 120.8 0.0 0.0#

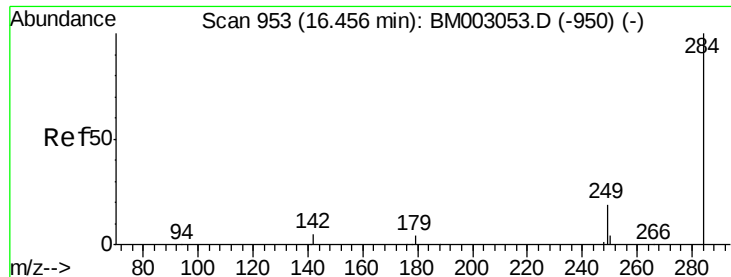


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

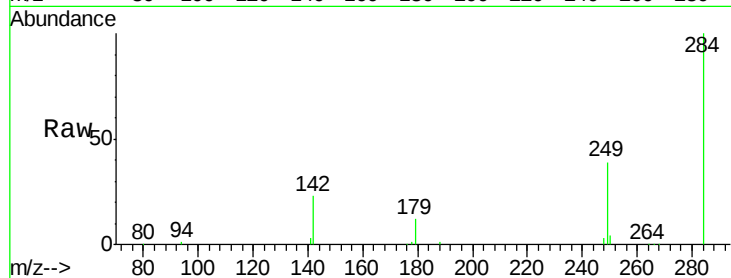




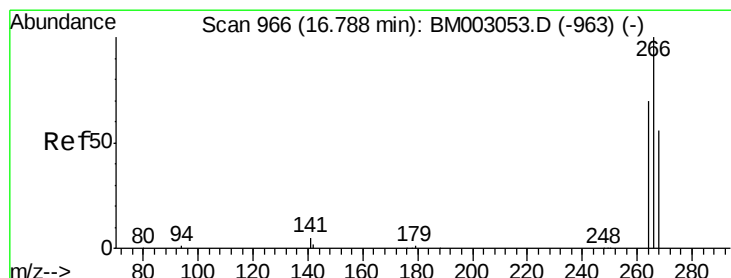
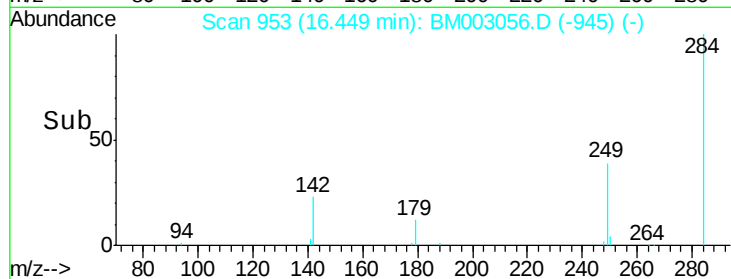
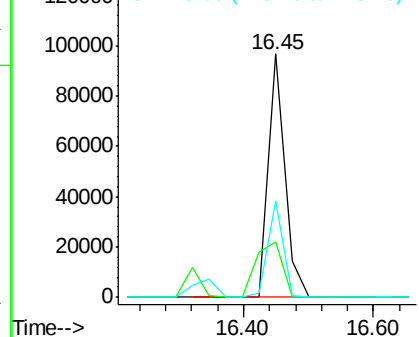
#21
Hexachlorobenzene
Concen: 8.30 ng
RT: 16.45 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM003056.D
Acq: 04 Nov 2015 22:50

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion: 284 Resp: 170666
Ion Ratio Lower Upper
284 100
142 36.1 0.0 0.0#
249 36.0 0.0 0.0#

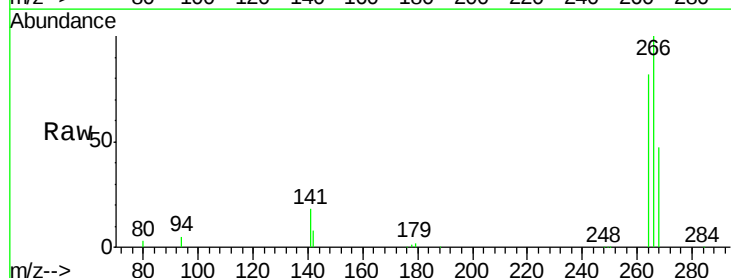


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

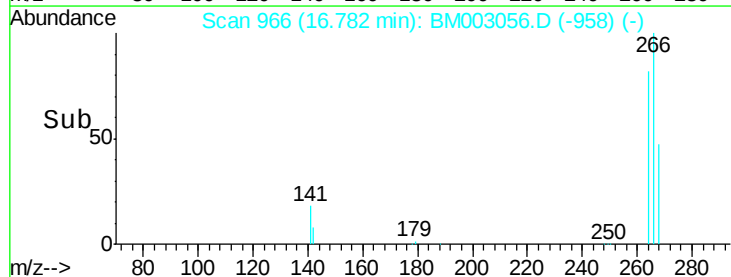
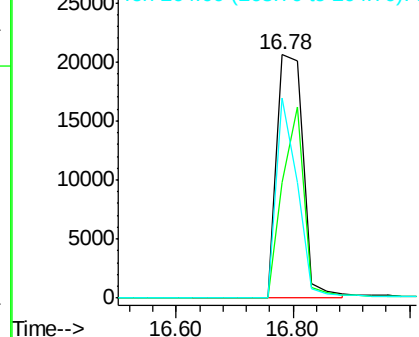


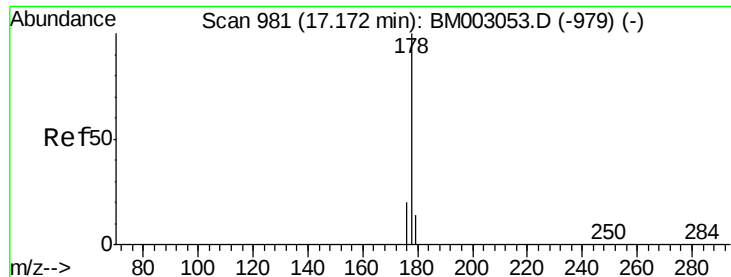
#22
Pentachlorophenol
Concen: 26.12 ng
RT: 16.78 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM003056.D
Acq: 04 Nov 2015 22:50

Tgt Ion: 266 Resp: 65491
Ion Ratio Lower Upper
266 100
268 47.5 45.8 68.8
264 82.1 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: 7.48 ng

RT: 17.17 min Scan# 981

Delta R.T. -0.01 min

Lab File: BM003056.D

Acq: 04 Nov 2015 22:50

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

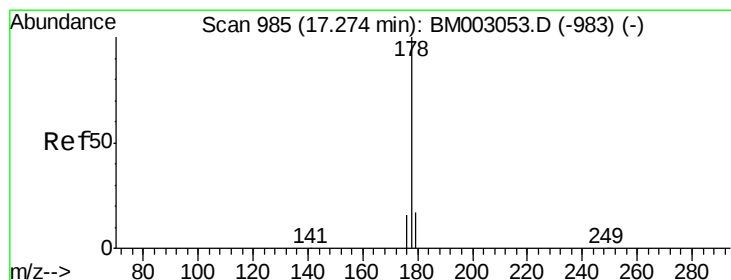
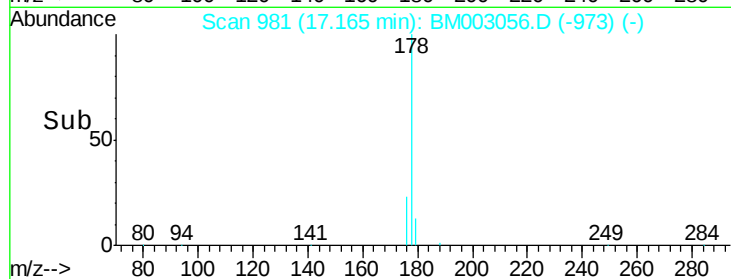
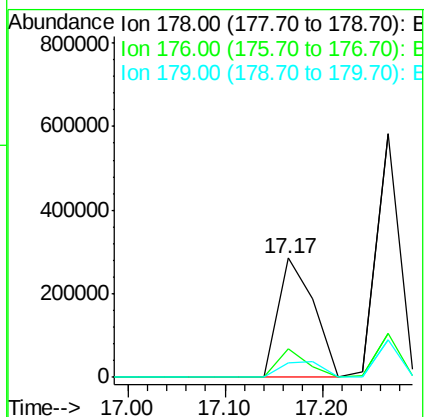
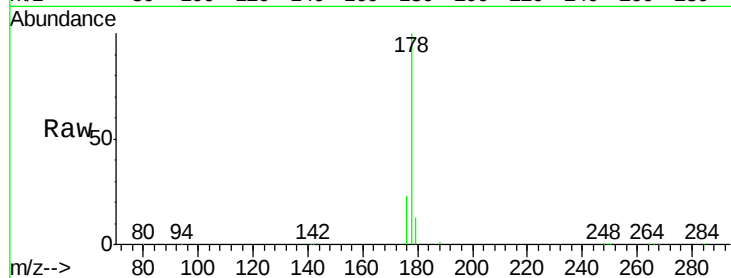
Tgt Ion:178 Resp: 727695

Ion Ratio Lower Upper

178 100

176 19.8 0.0 0.0#

179 0.0 0.0 0.0



#24

Anthracene

Concen: 10.54 ng

RT: 17.27 min Scan# 985

Delta R.T. -0.01 min

Lab File: BM003056.D

Acq: 04 Nov 2015 22:50

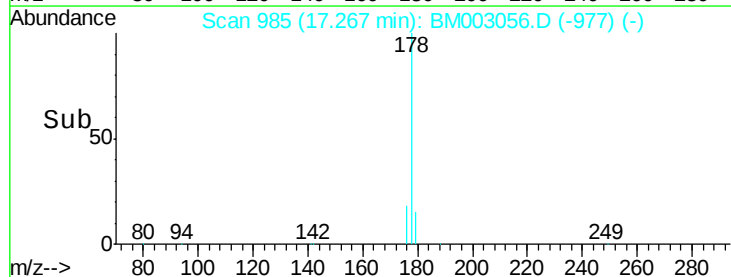
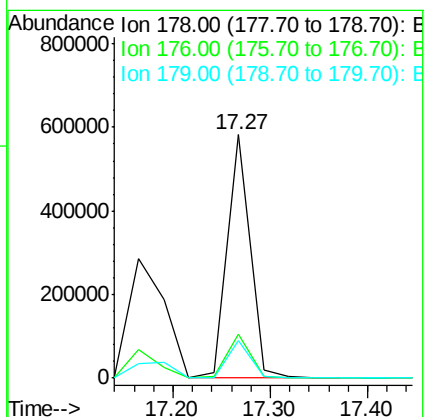
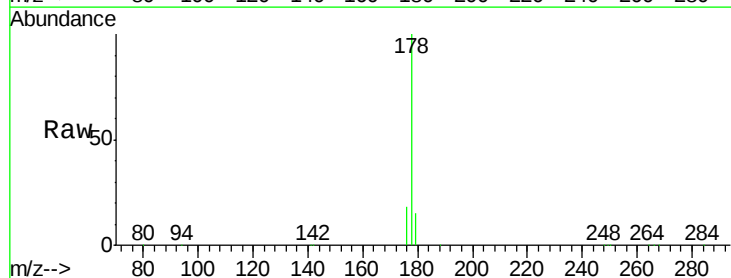
Tgt Ion:178 Resp: 943363

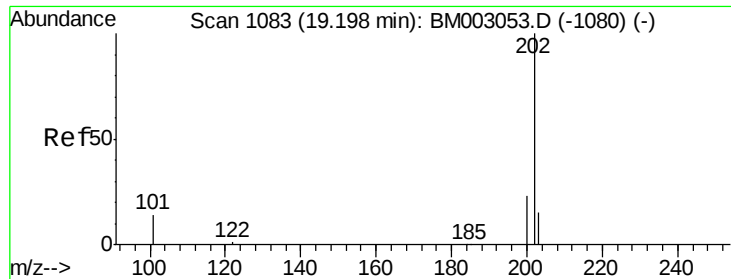
Ion Ratio Lower Upper

178 100

176 18.1 0.0 0.0#

179 15.4 0.0 0.0#





#25

Fluoranthene

Concen: 7.71 ng

RT: 19.21 min Scan# 1084

Delta R.T. 0.01 min

Lab File: BM003056.D

Acq: 04 Nov 2015 22:50

Instrument :

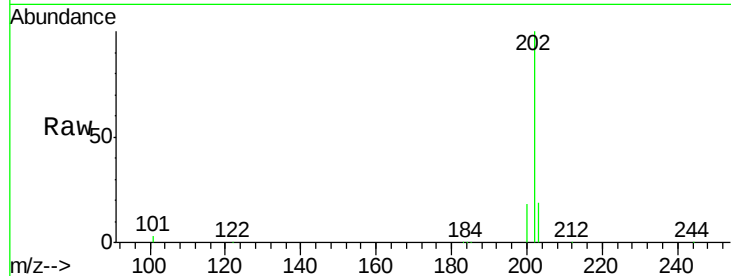
BNA_M

ClientSampleId :

SSTDIC010

Tgt Ion: 202 Resp: 800141

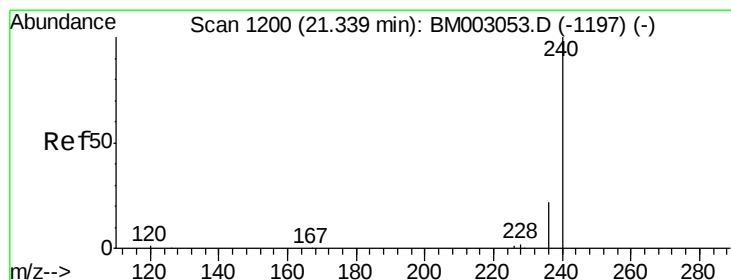
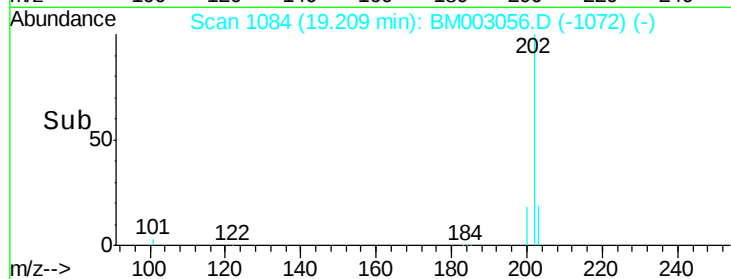
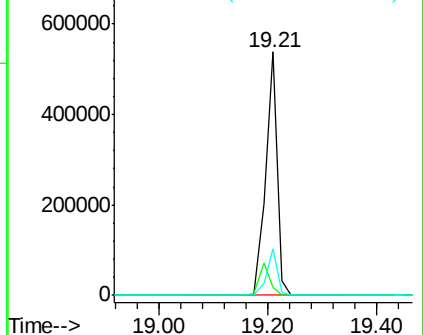
Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	0.0#
203	17.6	0.0	0.0#



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

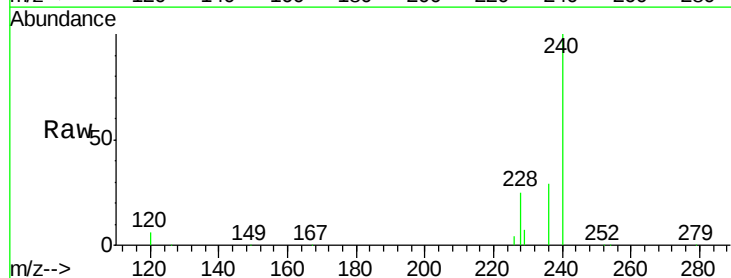
Delta R.T. -0.01 min

Lab File: BM003056.D

Acq: 04 Nov 2015 22:50

Tgt Ion: 240 Resp: 296230

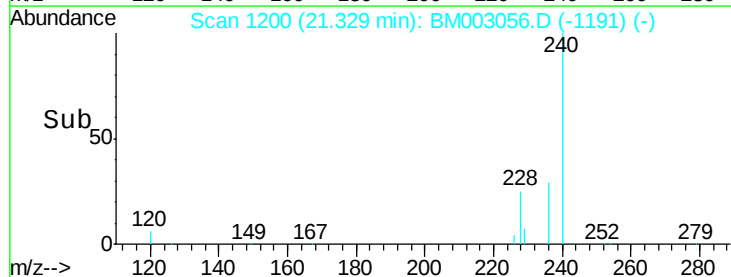
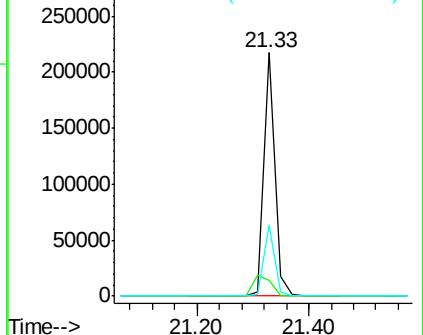
Ion	Ratio	Lower	Upper
240	100		
120	6.3	1.0	1.4#
236	29.0	17.9	26.9#

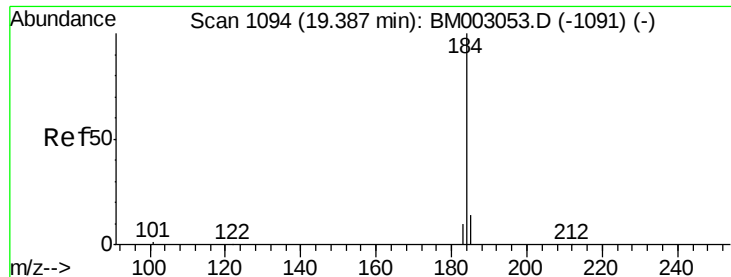


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 10.13 ng

RT: 19.38 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BM003056.D

Acq: 04 Nov 2015 22:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

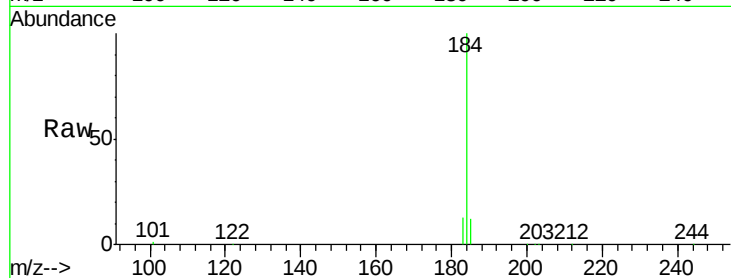
Tgt Ion:184 Resp: 344995

Ion Ratio Lower Upper

184 100

185 12.2 11.6 17.4

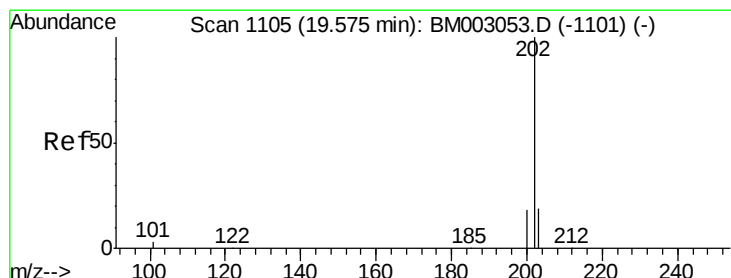
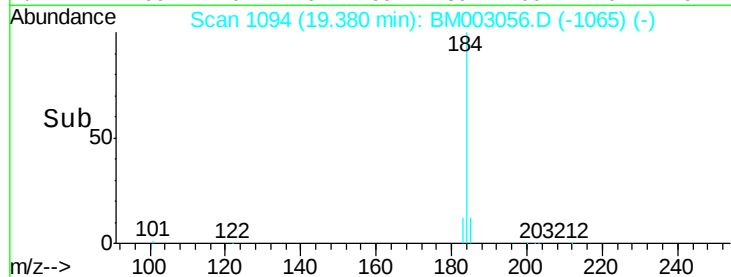
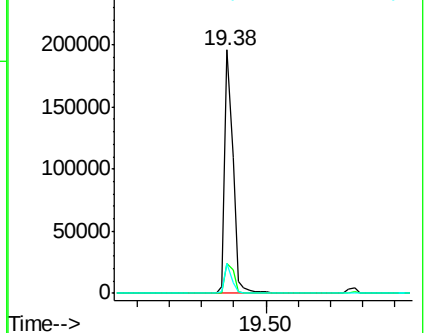
183 12.5 8.6 13.0



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: 9.93 ng

RT: 19.57 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BM003056.D

Acq: 04 Nov 2015 22:50

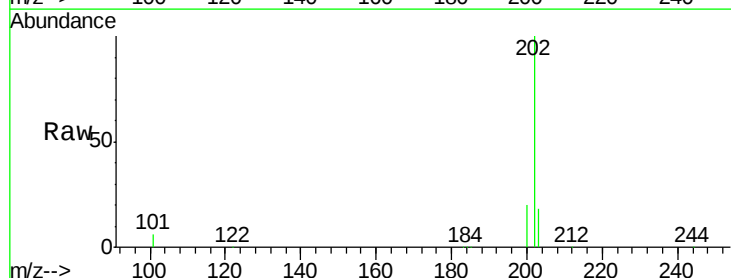
Tgt Ion:202 Resp: 864711

Ion Ratio Lower Upper

202 100

200 20.7 0.0 0.0#

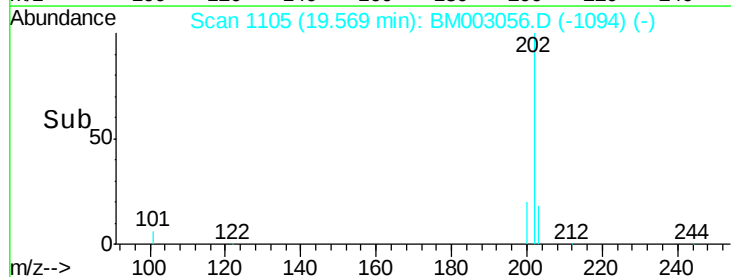
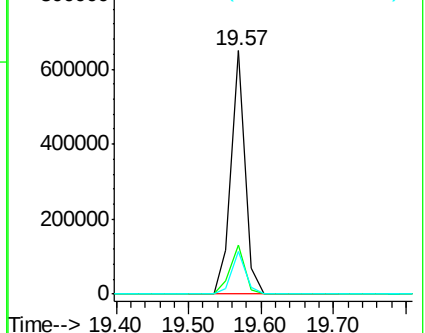
203 17.6 0.0 0.0#

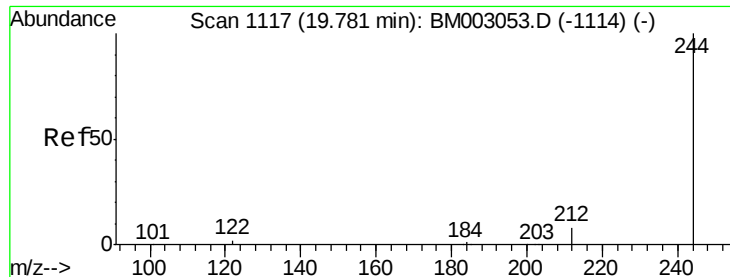


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 9.13 ng

RT: 19.77 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BM003056.D

Acq: 04 Nov 2015 22:50

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

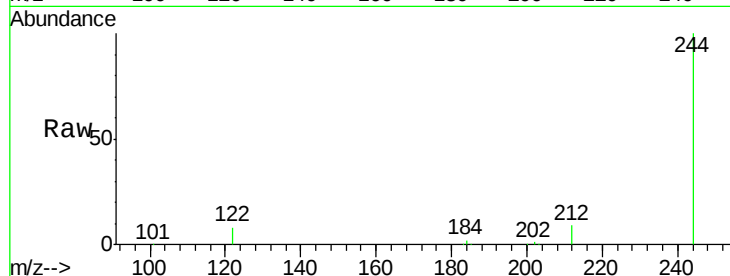
Tgt Ion:244 Resp: 405137

Ion Ratio Lower Upper

244 100

212 9.5 6.5 9.7

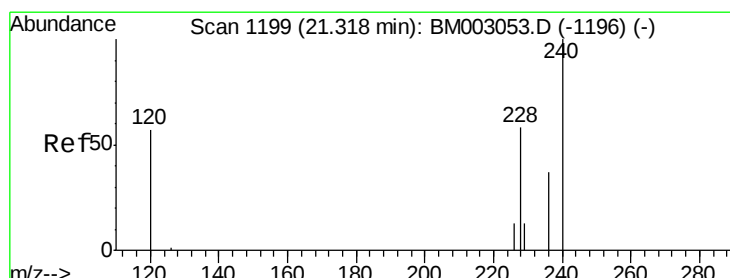
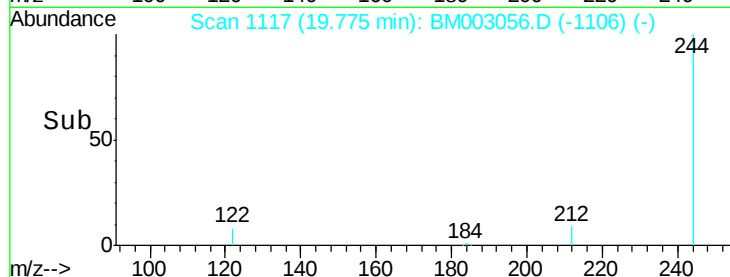
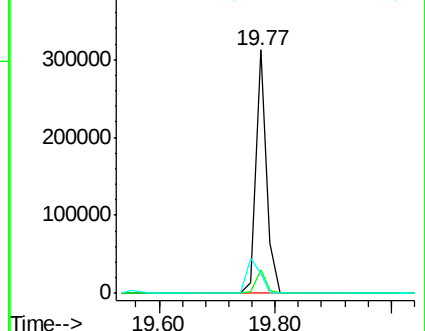
122 8.1 2.0 3.0#



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: 11.56 ng

RT: 21.31 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BM003056.D

Acq: 04 Nov 2015 22:50

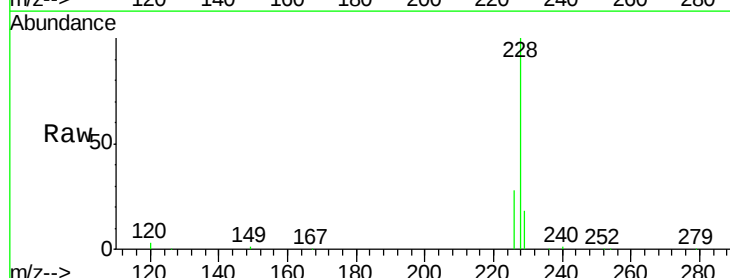
Tgt Ion:228 Resp: 969200

Ion Ratio Lower Upper

228 100

226 28.3 17.8 26.6#

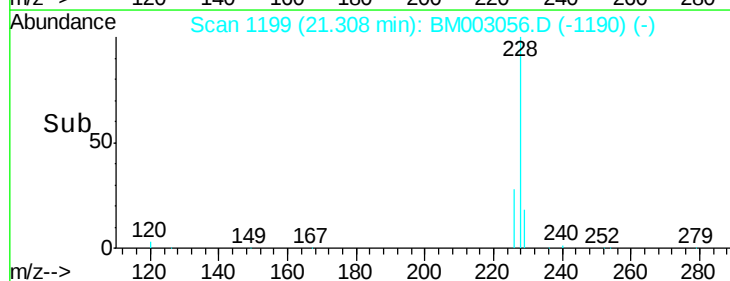
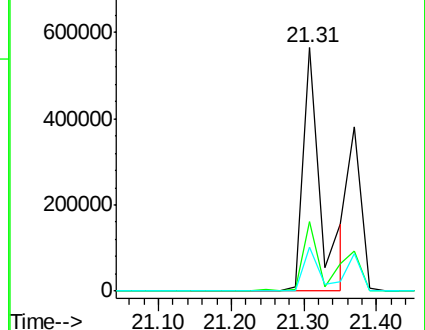
229 18.2 18.0 27.0

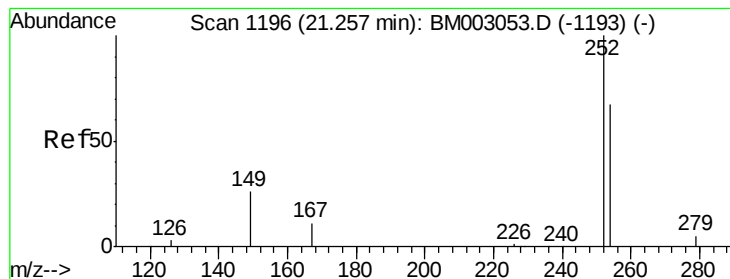


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

3,3'-Dichlorobenzidine

Concen: 8.54 ng

RT: 21.25 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BM003056.D

Acq: 04 Nov 2015 22:50

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

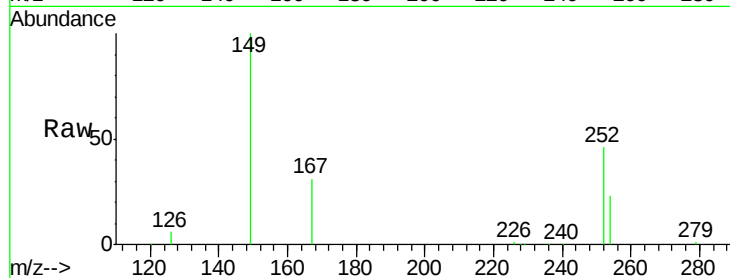
Tgt Ion:252 Resp: 241533

Ion Ratio Lower Upper

252 100

254 50.4 53.7 80.5#

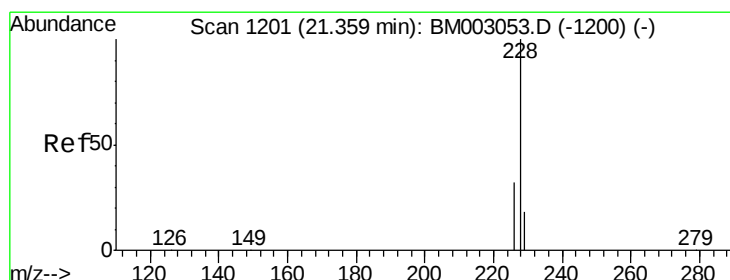
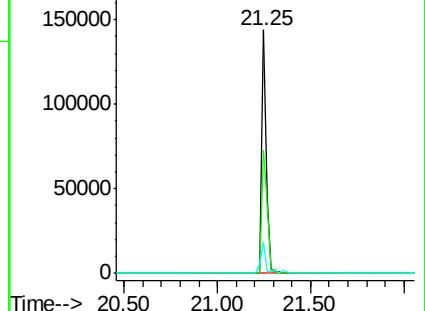
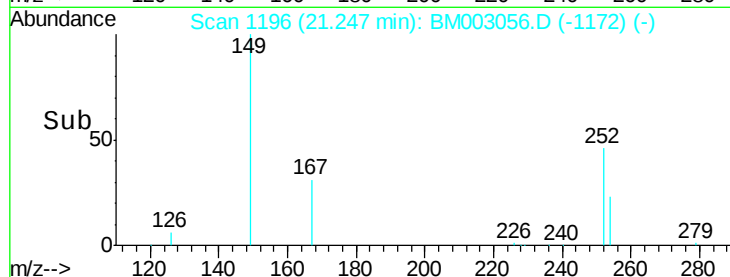
126 12.8 2.8 4.2#



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: 11.82 ng

RT: 21.31 min Scan# 1199

Delta R.T. -0.05 min

Lab File: BM003056.D

Acq: 04 Nov 2015 22:50

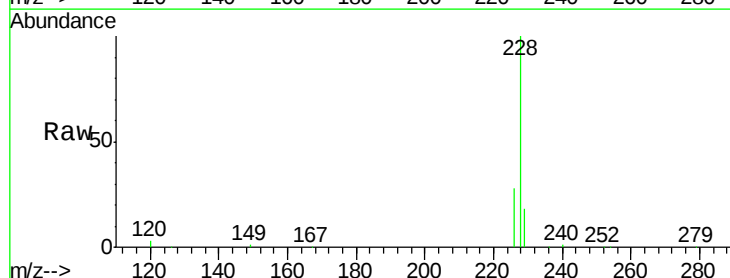
Tgt Ion:228 Resp: 969176

Ion Ratio Lower Upper

228 100

226 28.3 25.5 38.3

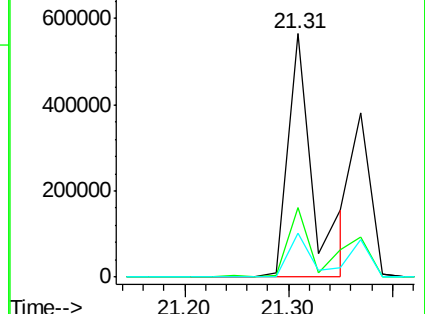
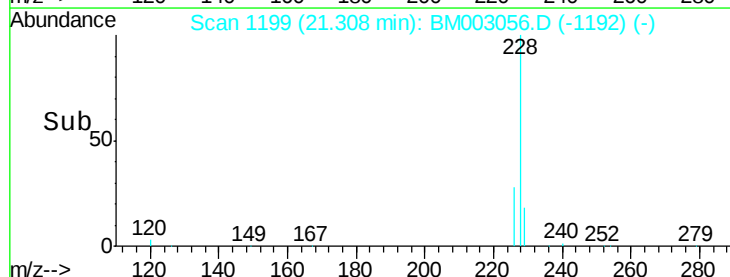
229 18.2 14.3 21.5

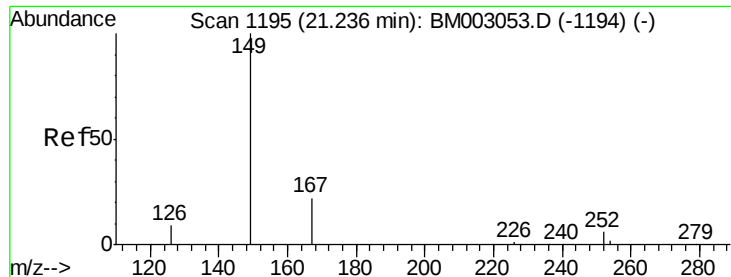


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Bis(2-ethylhexyl)phthalate

Concen: 8.91 ng

RT: 21.25 min Scan# 1196

Delta R.T. 0.01 min

Lab File: BM003056.D

Acq: 04 Nov 2015 22:50

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

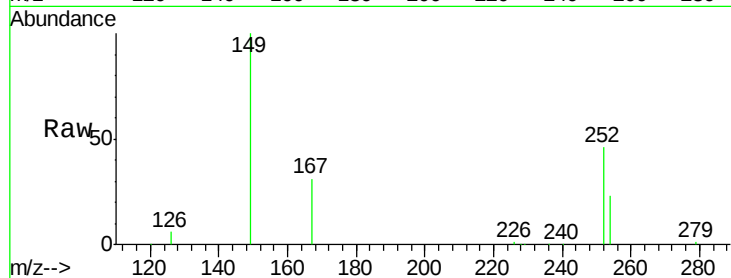
Tgt Ion:149 Resp: 420588

Ion Ratio Lower Upper

149 100

167 29.7 0.0 0.0#

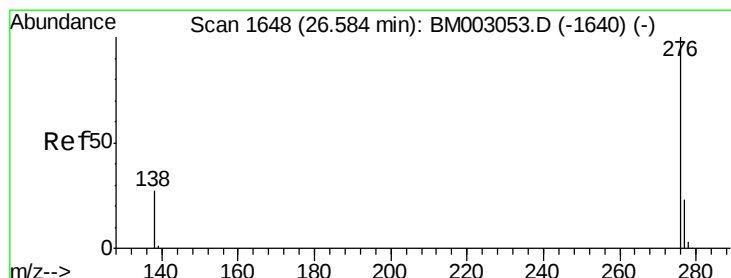
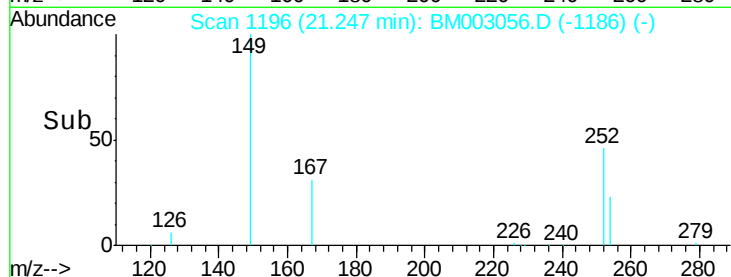
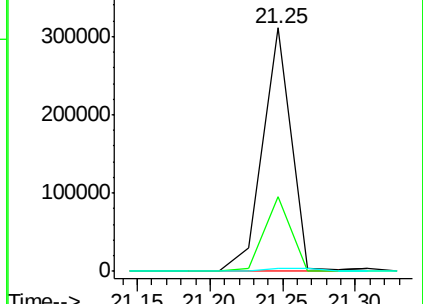
279 0.0 0.0 0.0



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: 7.91 ng

RT: 26.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM003056.D

Acq: 04 Nov 2015 22:50

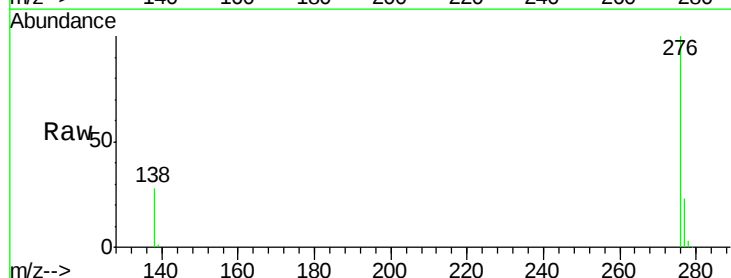
Tgt Ion:276 Resp: 645755

Ion Ratio Lower Upper

276 100

138 28.3 0.0 0.0#

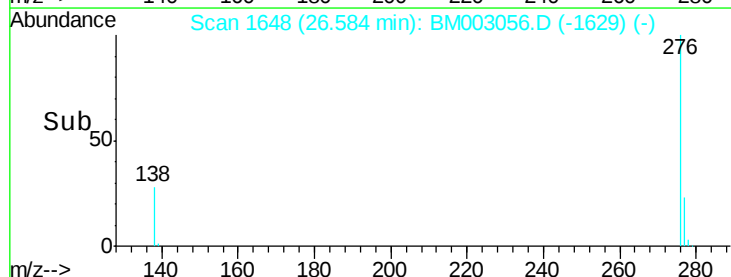
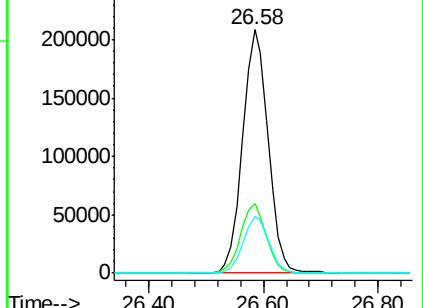
277 23.5 0.0 0.0#

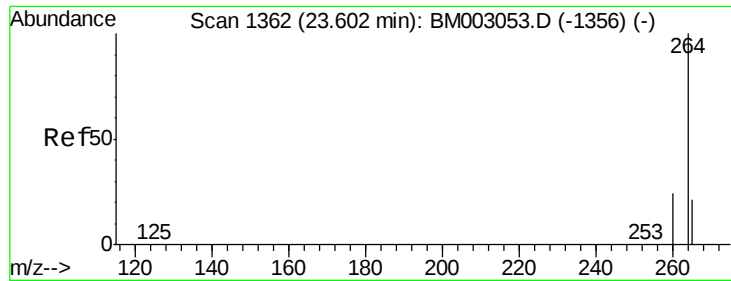


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

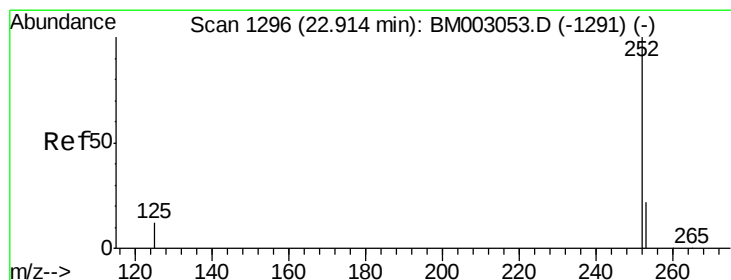
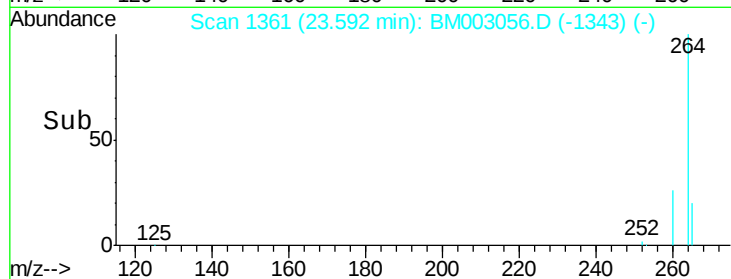
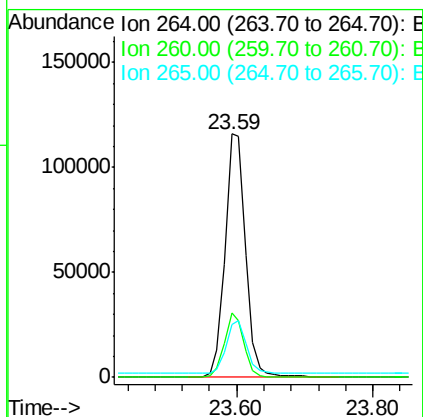
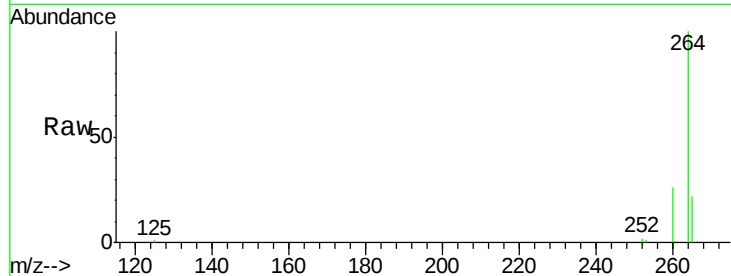




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.59 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BM003056.D
 Acq: 04 Nov 2015 22:50

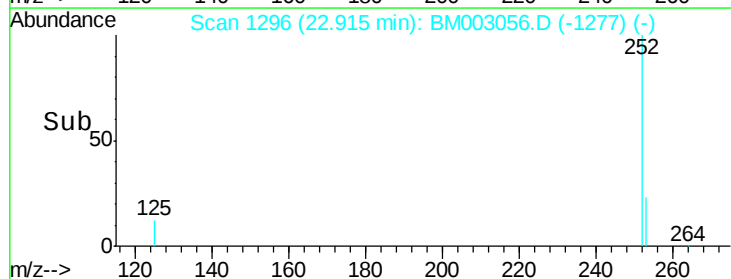
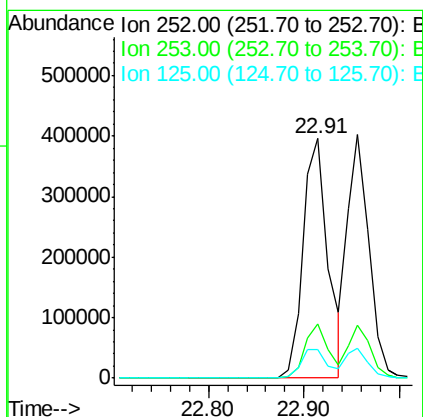
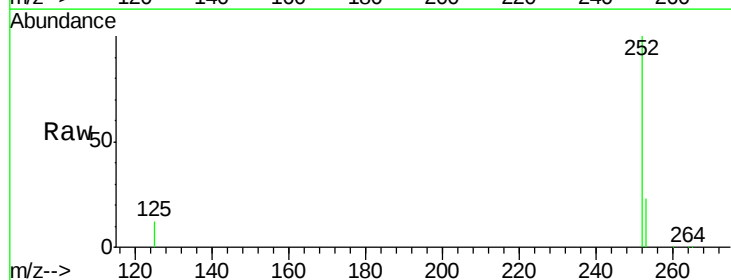
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

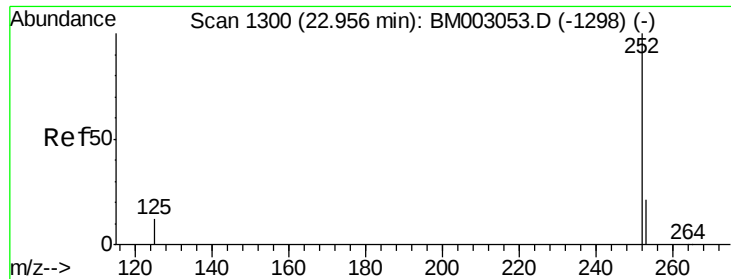
Tgt Ion: 264 Resp: 240855
 Ion Ratio Lower Upper
 264 100
 260 26.3 19.6 29.4
 265 21.6 18.4 27.6



#36
 Benzo(b)fluoranthene
 Concen: 10.25 ng
 RT: 22.91 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BM003056.D
 Acq: 04 Nov 2015 22:50

Tgt Ion: 252 Resp: 713490
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.2 27.4
 125 11.8 10.3 15.5





#37

Benzo(k)fluoranthene

Concen: 9.42 ng

RT: 22.96 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BM003056.D

Acq: 04 Nov 2015 22:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

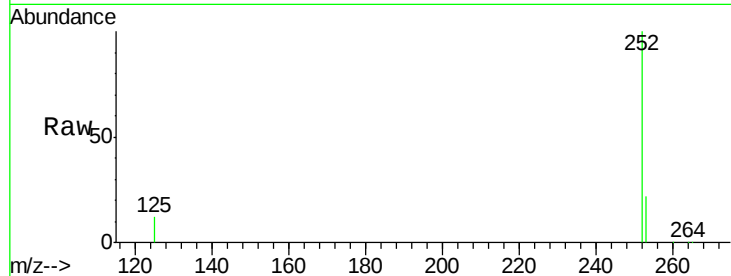
Tgt Ion:252 Resp: 638278

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

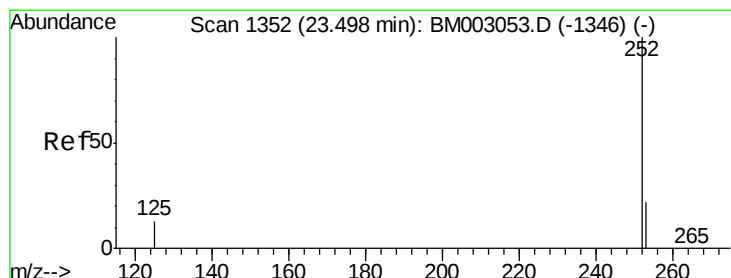
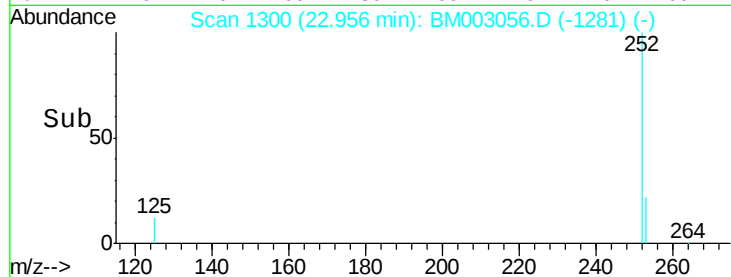
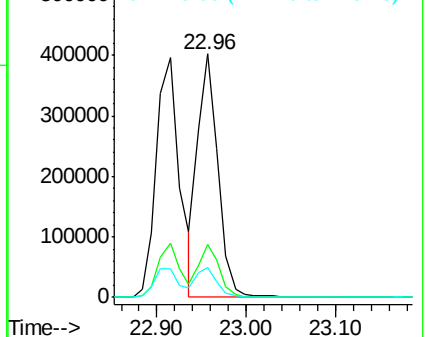
125 12.3 10.7 16.1



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: 10.22 ng

RT: 23.50 min Scan# 1352

Delta R.T. 0.00 min

Lab File: BM003056.D

Acq: 04 Nov 2015 22:50

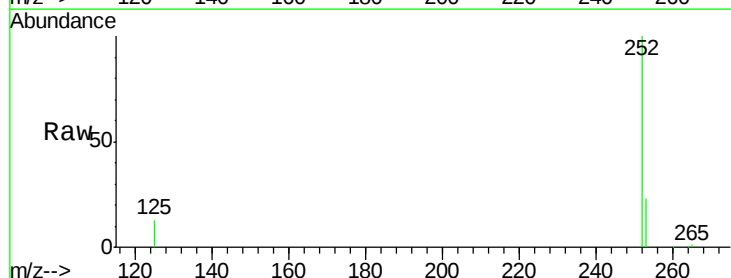
Tgt Ion:252 Resp: 623703

Ion Ratio Lower Upper

252 100

253 22.8 18.7 28.1

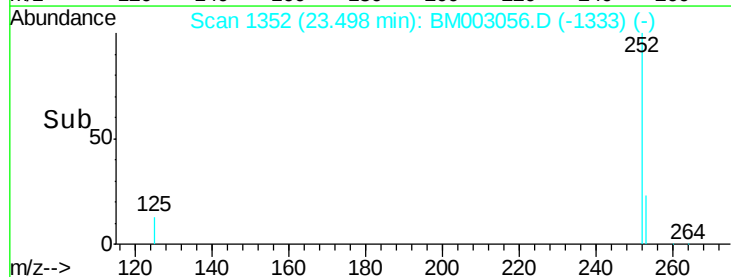
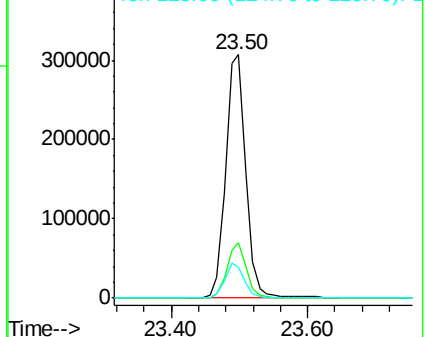
125 12.9 11.6 17.4

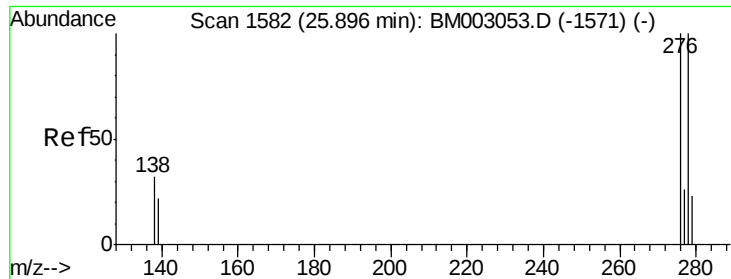


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 10.58 ng

RT: 25.91 min Scan# 1583

Delta R.T. 0.01 min

Lab File: BM003056.D

Acq: 04 Nov 2015 22:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

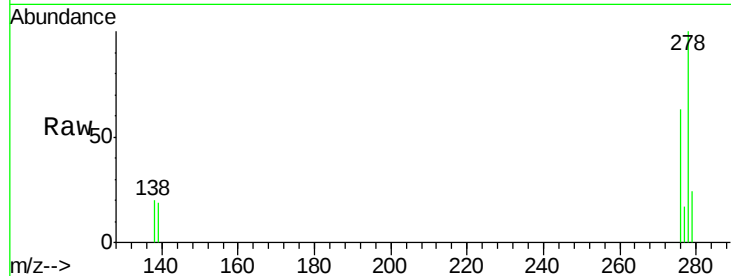
Tgt Ion: 278 Resp: 621915

Ion Ratio Lower Upper

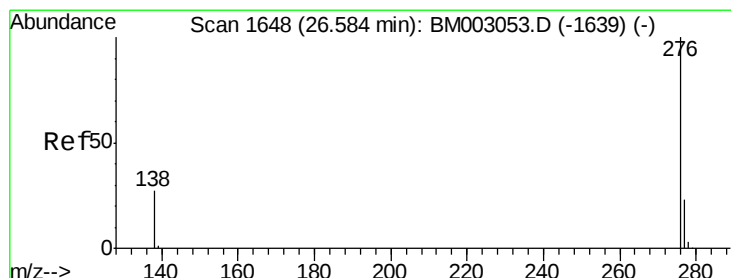
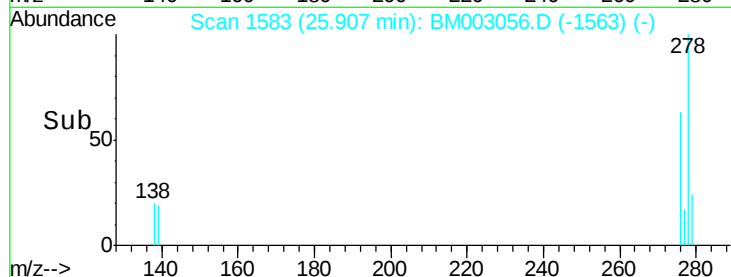
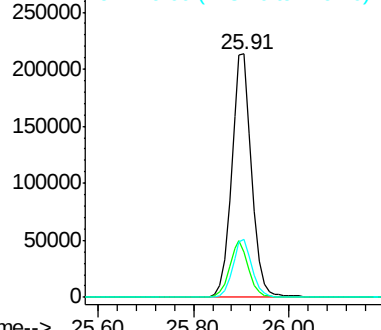
278 100

139 18.8 18.2 27.4

279 24.1 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: 10.49 ng

RT: 26.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM003056.D

Acq: 04 Nov 2015 22:50

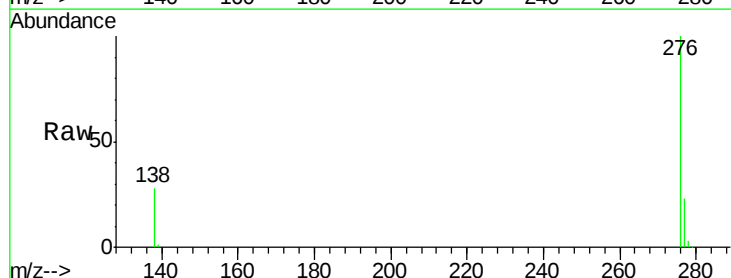
Tgt Ion: 276 Resp: 645755

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.6

138 28.3 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

