

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051615\
 Data File : BM001307.D
 Acq On : 15 May 2015 00:21
 Operator : TP/IZ
 Sample : PB83363BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB83363BS

Quant Time: May 15 05:33:34 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 05:14:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	13075	5.00	ng	0.00
6) Naphthalene-d8	10.22	136	47128	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	25347	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	77092	5.00	ng	0.00
24) Chrysene-d12	21.07	240	49571	5.00	ng	-0.01
30) Perylene-d12	23.17	264	47815	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	35806	14.06	ng	-0.02
5) Phenol-d6	6.63	99	44883	15.62	ng	0.00
7) Nitrobenzene-d5	8.60	82	27590	9.18	ng	0.00
13) 2,4,6-Tribromophenol	15.60	330	9885	11.34	ng	-0.03
14) 2-Fluorobiphenyl	12.73	172	74814	9.51	ng	0.00
26) Terphenyl-d14	19.51	244	60251	9.05	ng	0.00

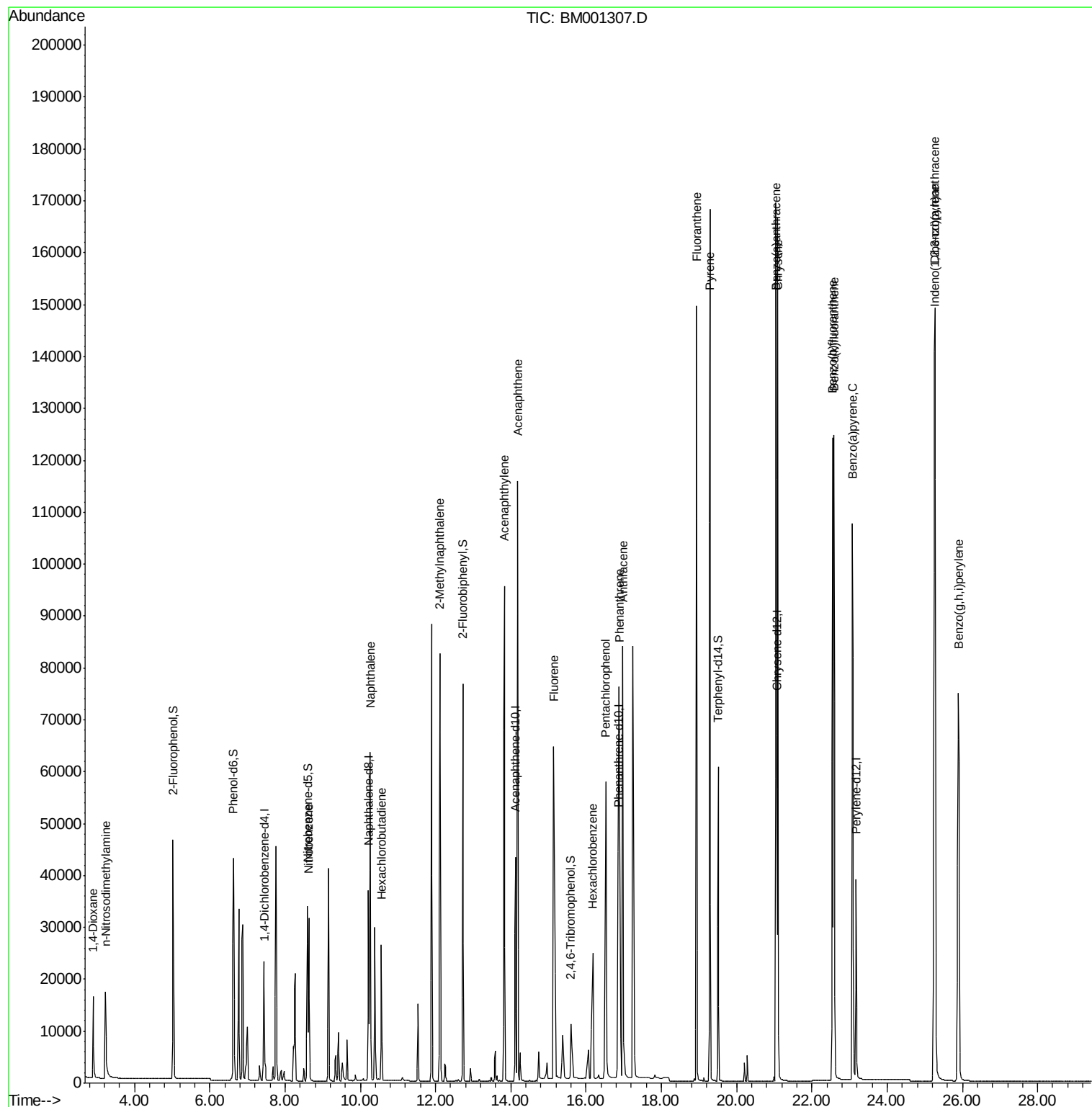
Target Compounds						Qvalue
2) 1,4-Dioxane	2.90	88	10253	10.06	ng	# 57
3) n-Nitrosodimethylamine	3.23	42	14163	9.57	ng	# 99
8) Nitrobenzene	8.64	77	31670	9.81	ng	96
9) Naphthalene	10.27	128	94453	9.41	ng	98
10) Hexachlorobutadiene	10.56	225	18070	9.22	ng	99
11) 2-Methylnaphthalene	12.12	142	57236	8.78	ng	98
15) Acenaphthylene	13.83	152	111327	10.67	ng	99
16) Acenaphthene	14.18	154	63031	9.44	ng	97
17) Fluorene	15.14	166	55032	9.09	ng	# 80
19) Hexachlorobenzene	16.18	284	35913	7.24	ng	# 84
20) Pentachlorophenol	16.52	266	40009	26.67	ng	86
21) Phenanthrene	16.88	178	112257	9.58	ng	# 96
22) Anthracene	16.98	178	125267	10.97	ng	# 97
23) Fluoranthene	18.93	202	145301	7.90	ng	100
25) Pyrene	19.30	202	153532	10.02	ng	99
27) Benzo(a)anthracene	21.05	228	142132	10.56	ng	96
28) Chrysene	21.10	228	136079	9.98	ng	95
29) Indeno(1,2,3-cd)pyrene	25.26	276	158228	11.41	ng	99
31) Benzo(b)fluoranthene	22.55	252	142983	10.20	ng	98
32) Benzo(k)fluoranthene	22.59	252	136389	10.23	ng	97
33) Benzo(a)pyrene	23.08	252	136290	11.23	ng	96
34) Dibenzo(a,h)anthracene	25.27	278	128479	11.26	ng	96
35) Benzo(g,h,i)perylene	25.89	276	135602	10.83	ng	98

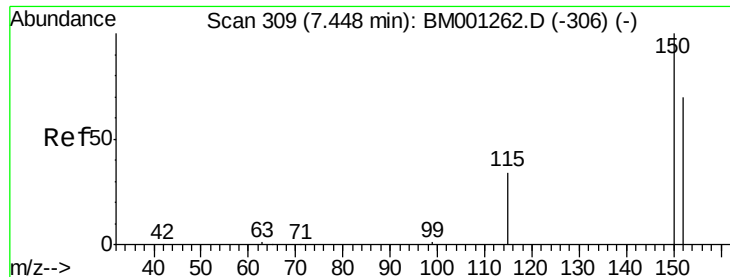
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.45 min Scan# 309

Delta R.T. -0.00 min

Lab File: BM001307.D

Acq: 15 May 2015 00:21

Instrument :

BNA_M

ClientSampleId :

PB83363BS

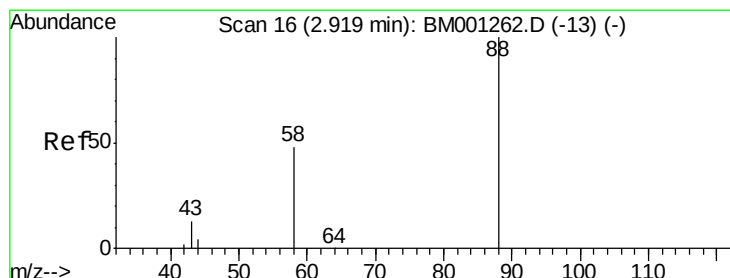
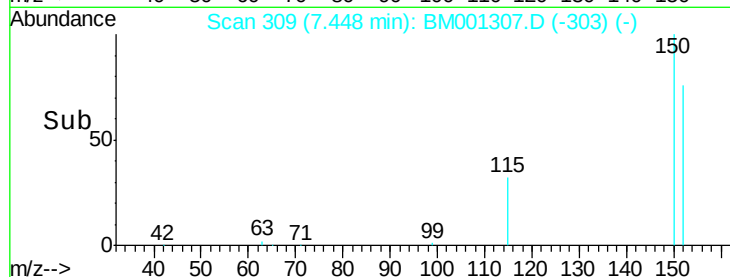
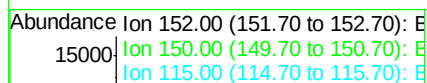
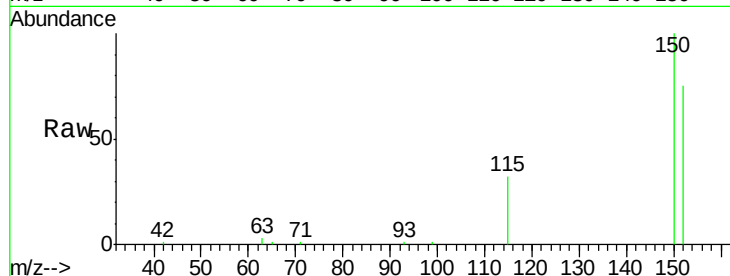
Tgt Ion:152 Resp: 13075

Ion Ratio Lower Upper

152 100

150 133.1 114.6 172.0

115 42.3 39.3 58.9



#2

1,4-Dioxane

Concen: 10.06 ng

RT: 2.90 min Scan# 15

Delta R.T. -0.02 min

Lab File: BM001307.D

Acq: 15 May 2015 00:21

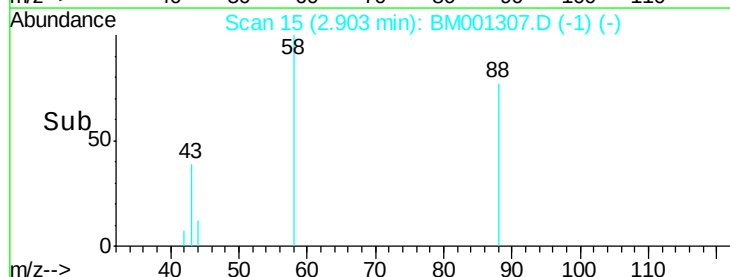
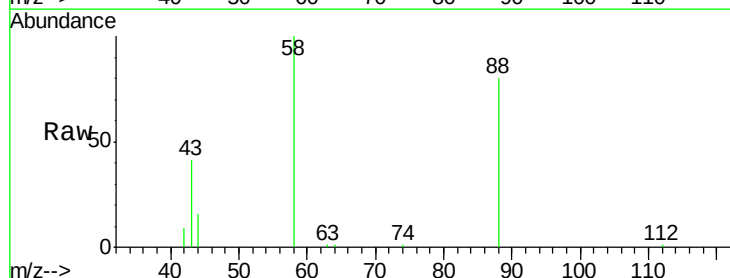
Tgt Ion: 88 Resp: 10253

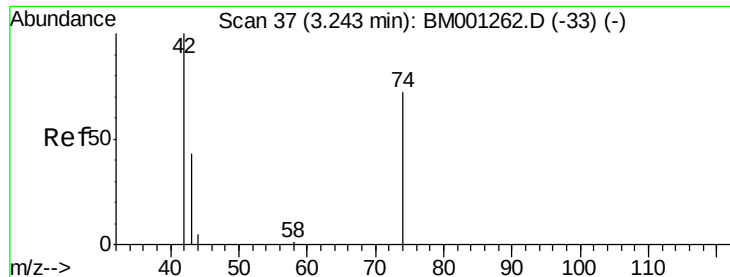
Ion Ratio Lower Upper

88 100

58 84.1 39.0 58.6#

43 37.9 20.2 30.2#





#3

n-Nitrosodimethylamine

Concen: 9.57 ng

RT: 3.23 min Scan# 36

Delta R.T. -0.02 min

Lab File: BM001307.D

Acq: 15 May 2015 00:21

Instrument :

BNA_M

ClientSampleId :

PB83363BS

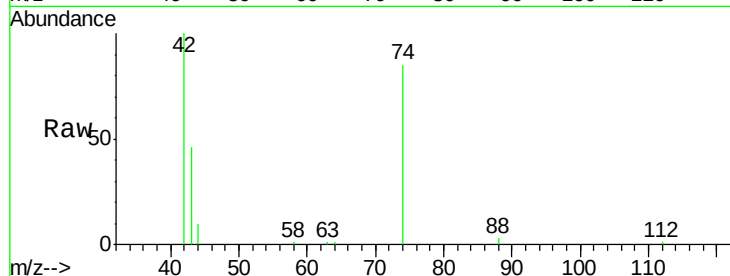
Tgt Ion: 42 Resp: 14163

Ion Ratio Lower Upper

42 100

74 101.7 82.1 123.1

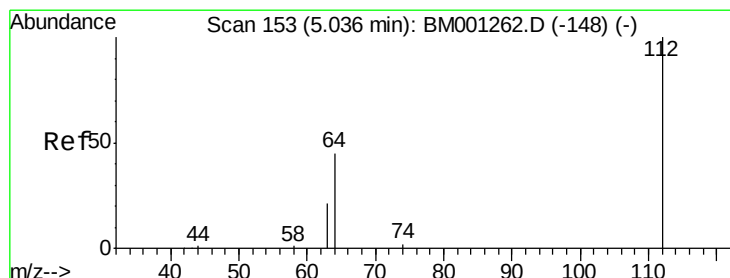
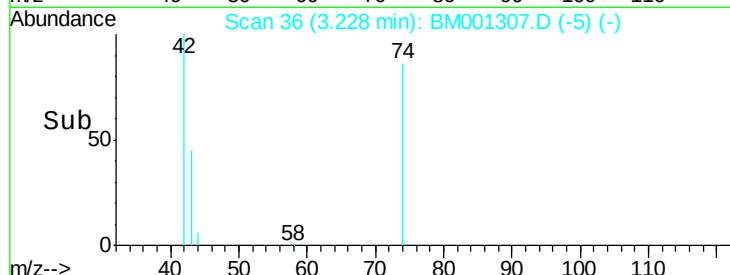
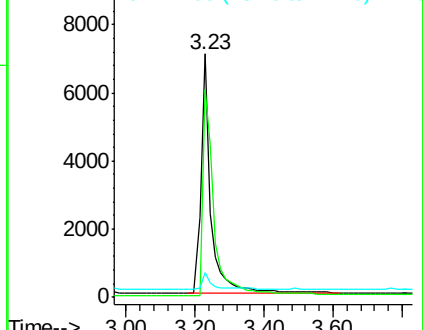
44 5.8 3.0 4.4#



Abundance Ion 42.00 (41.70 to 42.70): BM001262.D (-33) (-)

Ion 74.00 (73.70 to 74.70): BM001262.D (-33) (-)

Ion 44.00 (43.70 to 44.70): BM001262.D (-33) (-)



#4

2-Fluorophenol

Concen: 14.06 ng

RT: 5.02 min Scan# 152

Delta R.T. -0.02 min

Lab File: BM001307.D

Acq: 15 May 2015 00:21

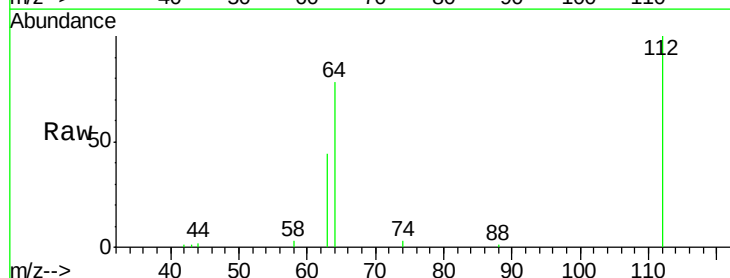
Tgt Ion: 112 Resp: 35806

Ion Ratio Lower Upper

112 100

64 64.2 50.8 76.2

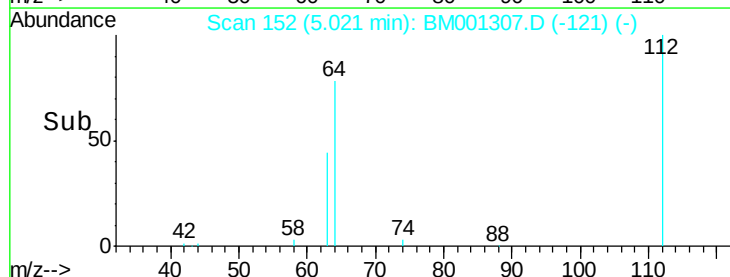
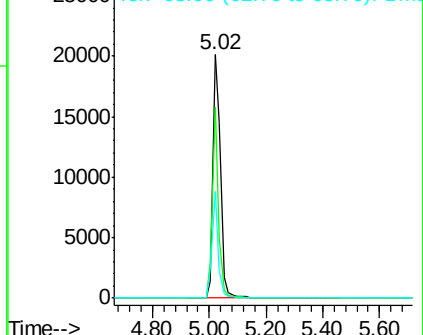
63 35.8 28.2 42.4

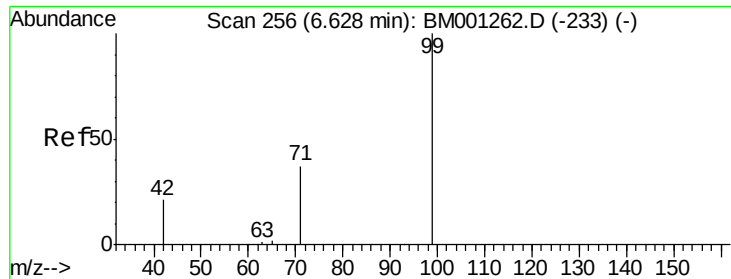


Abundance Ion 112.00 (111.70 to 112.70): BM001262.D (-148) (-)

Ion 64.00 (63.70 to 64.70): BM001262.D (-148) (-)

Ion 63.00 (62.70 to 63.70): BM001262.D (-148) (-)





#5

Phenol-d6

Concen: 15.62 ng

RT: 6.63 min Scan# 256

Delta R.T. -0.00 min

Lab File: BM001307.D

Acq: 15 May 2015 00:21

Instrument :

BNA_M

ClientSampleId :

PB83363BS

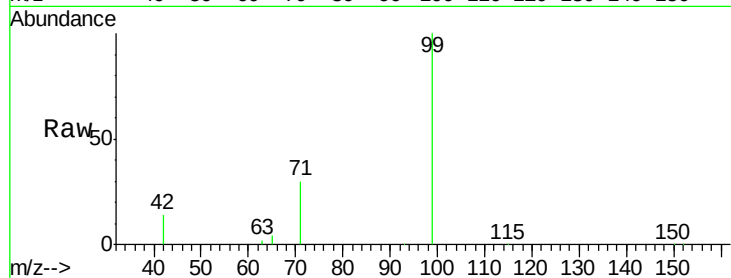
Tgt Ion: 99 Resp: 44883

Ion Ratio Lower Upper

99 100

42 25.4 19.9 29.9

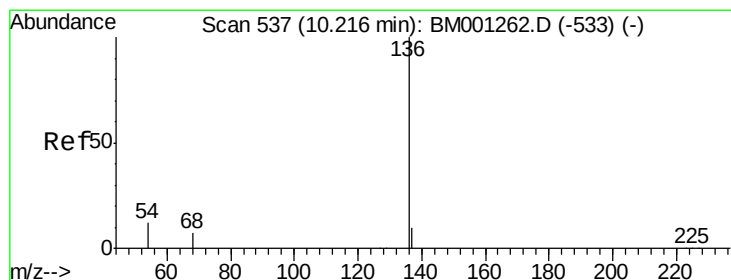
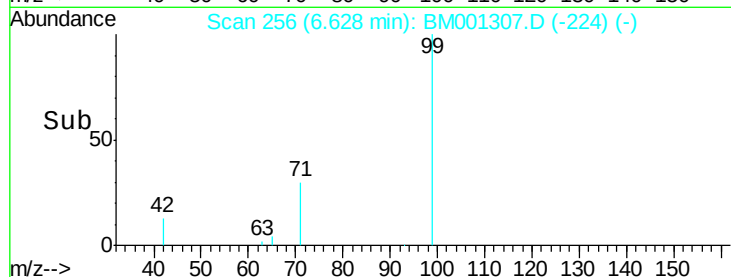
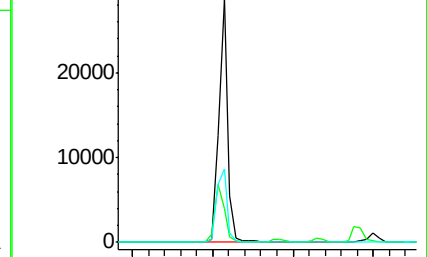
71 35.3 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM001307.D (-224) (-)

Ion 42.00 (41.70 to 42.70): BM001307.D (-224) (-)

Ion 71.00 (70.70 to 71.70): BM001307.D (-224) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.22 min Scan# 537

Delta R.T. -0.00 min

Lab File: BM001307.D

Acq: 15 May 2015 00:21

Tgt Ion: 136 Resp: 47128

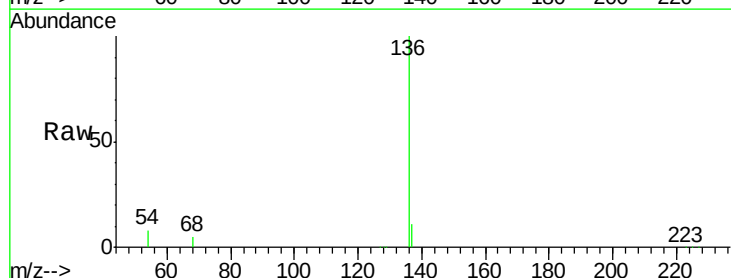
Ion Ratio Lower Upper

136 100

137 10.8 8.2 12.4

54 8.1 9.5 14.3#

68 5.0 5.5 8.3#

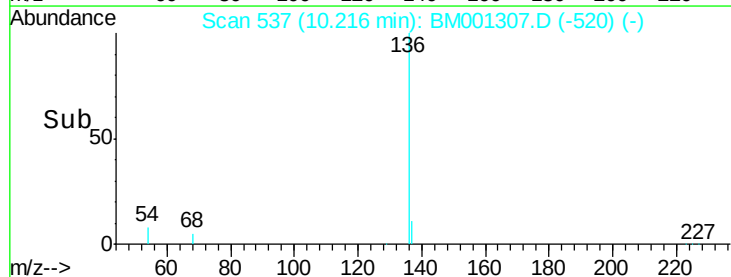
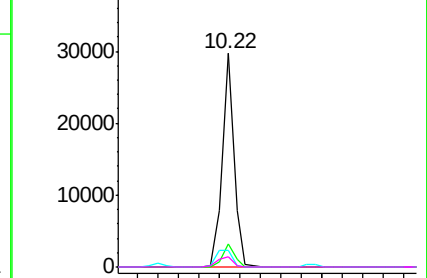


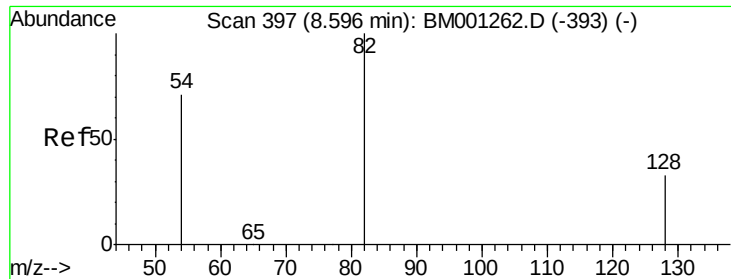
Abundance Ion 136.00 (135.70 to 136.70): BM001307.D (-520) (-)

Ion 137.00 (136.70 to 137.70): BM001307.D (-520) (-)

Ion 54.00 (53.70 to 54.70): BM001307.D (-520) (-)

Ion 68.00 (67.70 to 68.70): BM001307.D (-520) (-)





#7

Nitrobenzene-d5

Concen: 9.18 ng

RT: 8.60 min Scan# 397

Delta R.T. -0.00 min

Lab File: BM001307.D

Acq: 15 May 2015 00:21

Instrument :

BNA_M

ClientSampleId :

PB83363BS

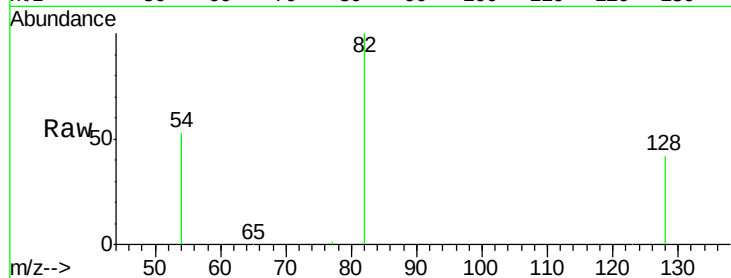
Tgt Ion: 82 Resp: 27590

Ion Ratio Lower Upper

82 100

128 42.3 28.0 42.0#

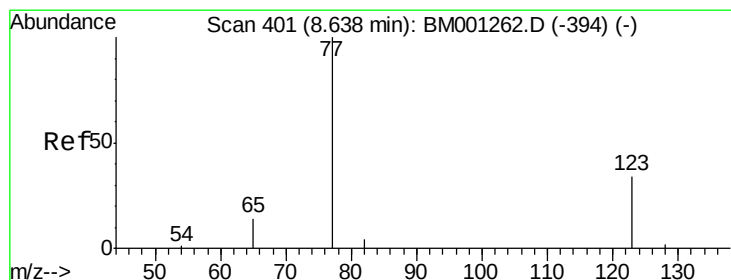
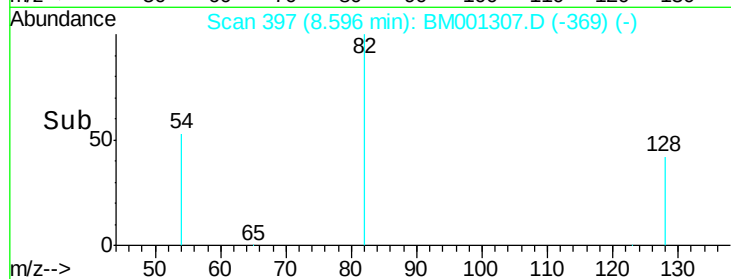
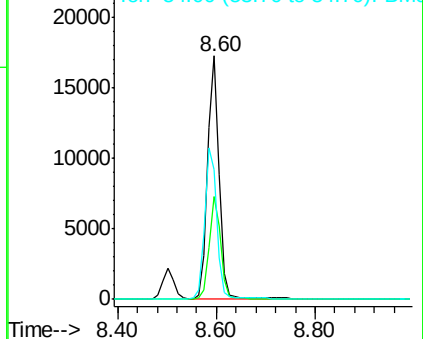
54 53.5 57.3 85.9#



Abundance Ion 82.00 (81.70 to 82.70): BM001307.D (-369) (-)

Ion 128.00 (127.70 to 128.70): BM001307.D (-369) (-)

Ion 54.00 (53.70 to 54.70): BM001307.D (-369) (-)



#8

Nitrobenzene

Concen: 9.81 ng

RT: 8.64 min Scan# 401

Delta R.T. 0.00 min

Lab File: BM001307.D

Acq: 15 May 2015 00:21

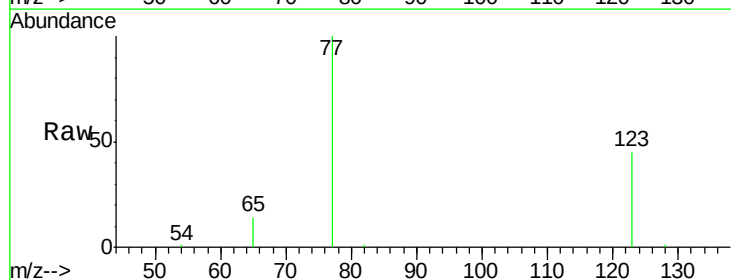
Tgt Ion: 77 Resp: 31670

Ion Ratio Lower Upper

77 100

123 44.1 33.4 50.2

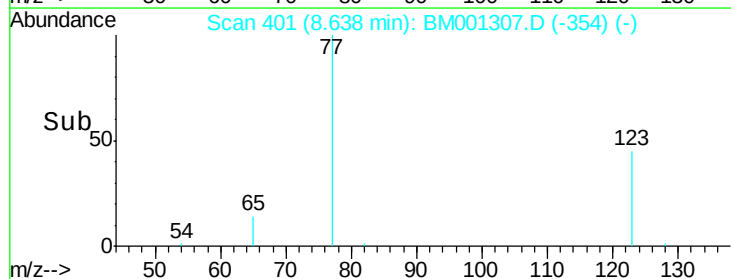
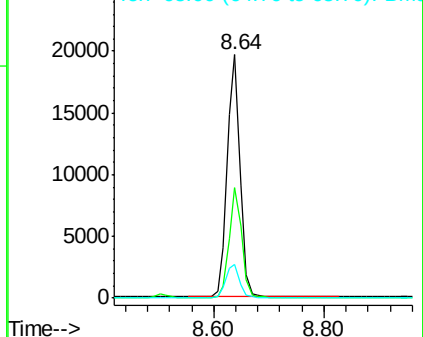
65 14.5 10.6 15.8

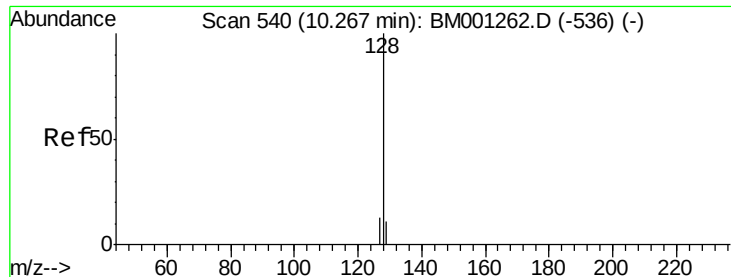


Abundance Ion 77.00 (76.70 to 77.70): BM001307.D (-354) (-)

Ion 123.00 (122.70 to 123.70): BM001307.D (-354) (-)

Ion 65.00 (64.70 to 65.70): BM001307.D (-354) (-)





#9

Naphthalene

Concen: 9.41 ng

RT: 10.27 min Scan# 540

Delta R.T. -0.00 min

Lab File: BM001307.D

Acq: 15 May 2015 00:21

Instrument :

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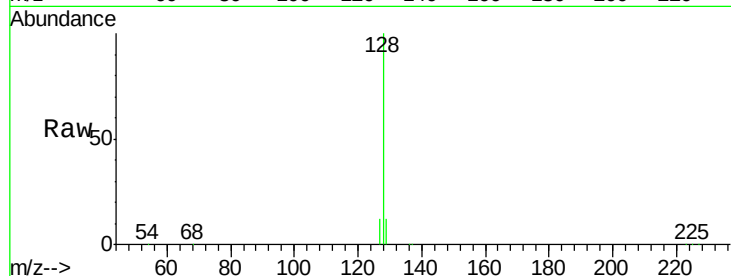
Tgt Ion:128 Resp: 94453

Ion Ratio Lower Upper

128 100

129 11.5 9.1 13.7

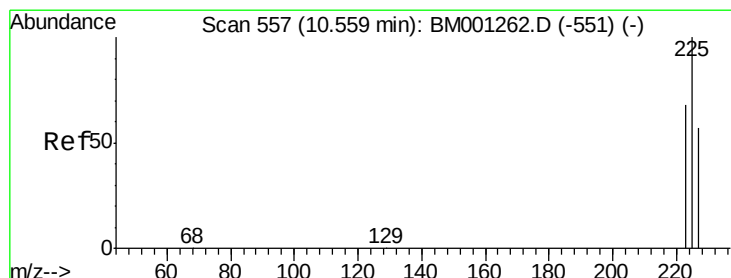
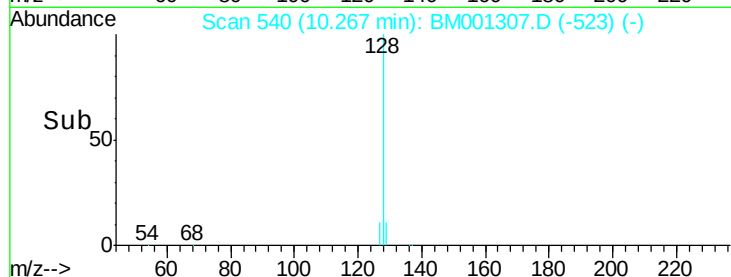
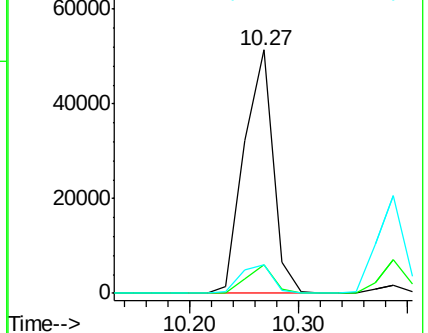
127 11.6 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 9.22 ng

RT: 10.56 min Scan# 557

Delta R.T. -0.00 min

Lab File: BM001307.D

Acq: 15 May 2015 00:21

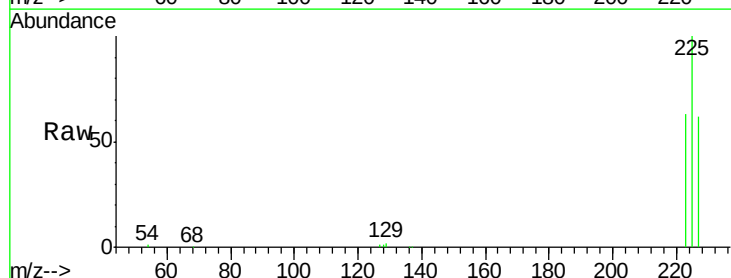
Tgt Ion:225 Resp: 18070

Ion Ratio Lower Upper

225 100

223 62.9 49.6 74.4

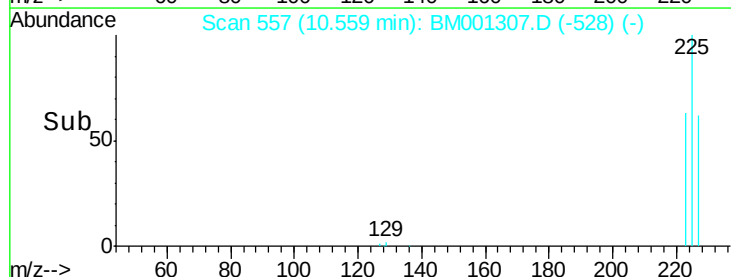
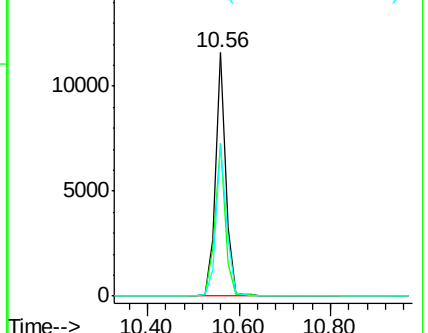
227 63.5 51.4 77.2

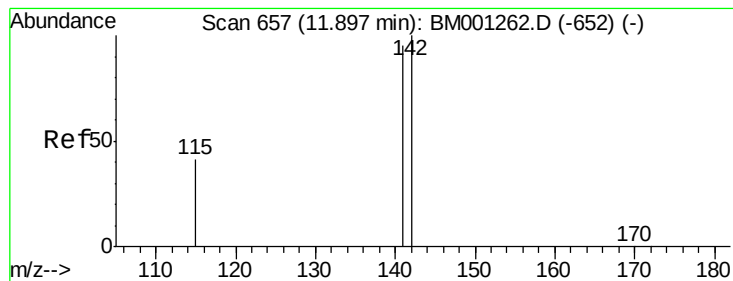


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 8.78 ng

RT: 12.12 min Scan# 678

Delta R.T. 0.22 min

Lab File: BM001307.D

Acq: 15 May 2015 00:21

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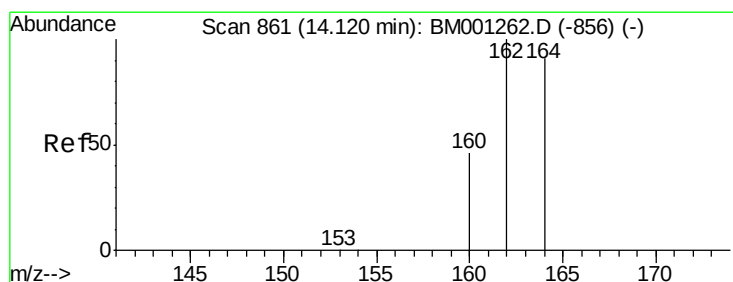
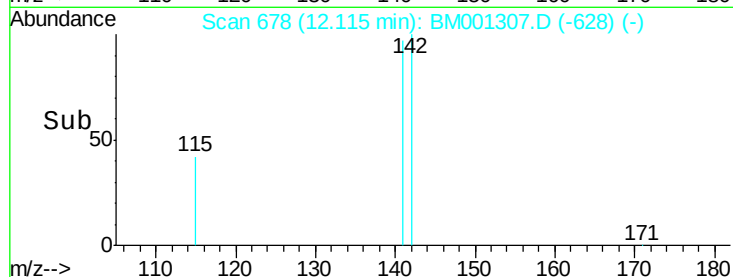
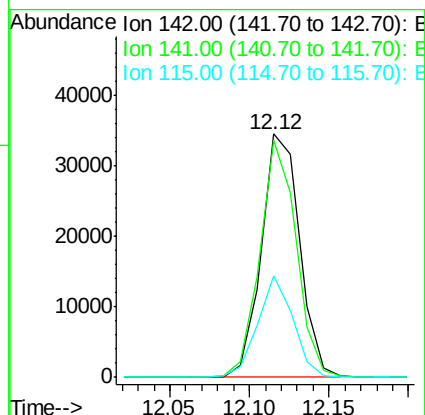
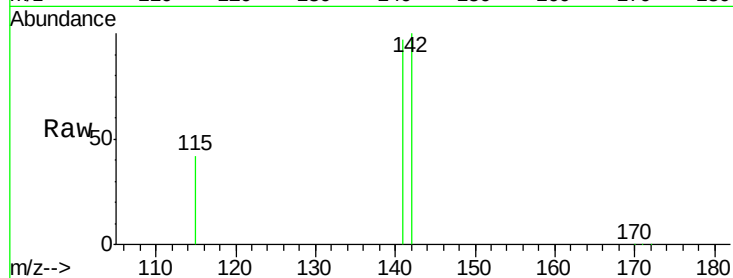
Tgt Ion:142 Resp: 57236

Ion Ratio Lower Upper

142 100

141 97.2 76.1 114.1

115 41.6 33.1 49.7



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.12 min Scan# 861

Delta R.T. -0.00 min

Lab File: BM001307.D

Acq: 15 May 2015 00:21

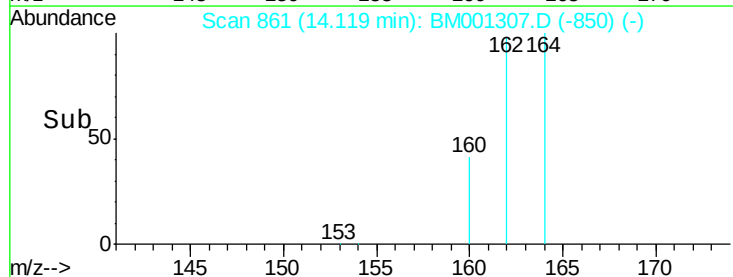
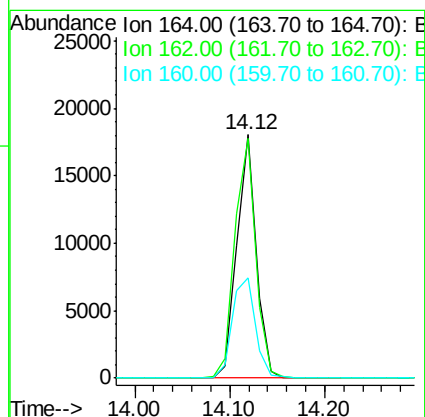
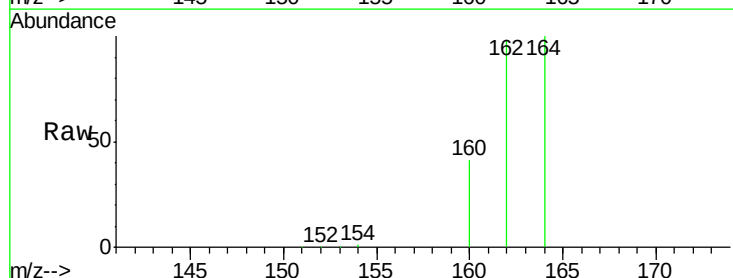
Tgt Ion:164 Resp: 25347

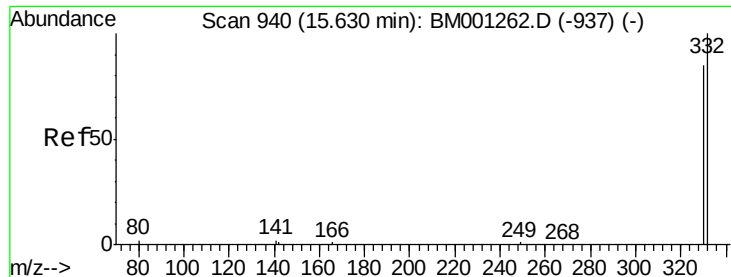
Ion Ratio Lower Upper

164 100

162 98.4 87.9 131.9

160 41.4 40.9 61.3

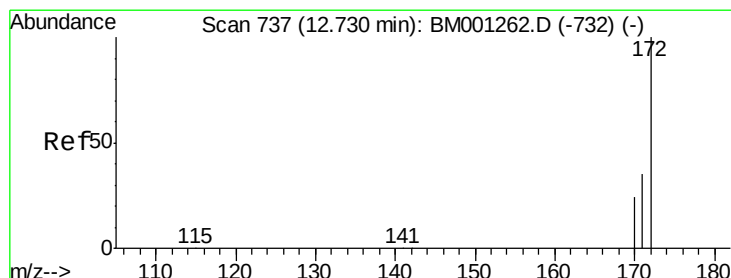
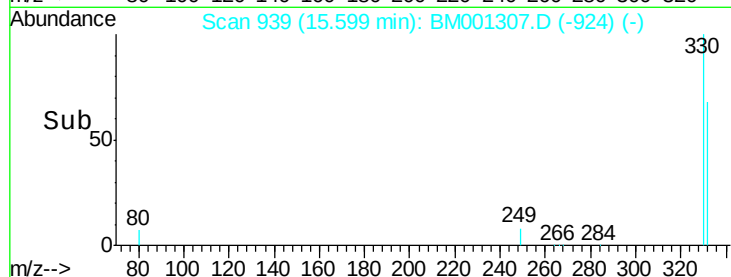
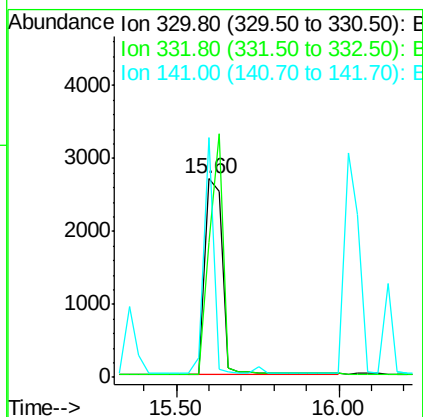
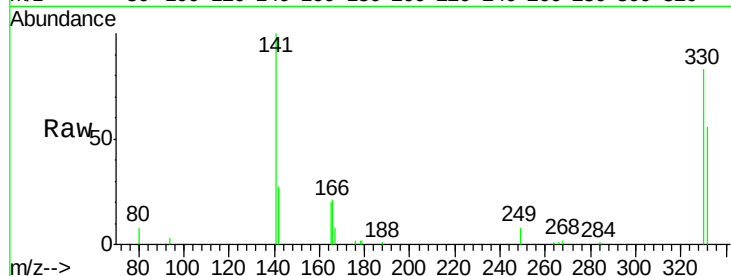




#13
 2,4,6-Tribromophenol
 Concen: 11.34 ng
 RT: 15.60 min Scan# 939
 Delta R.T. -0.03 min
 Lab File: BM001307.D
 Acq: 15 May 2015 00:21

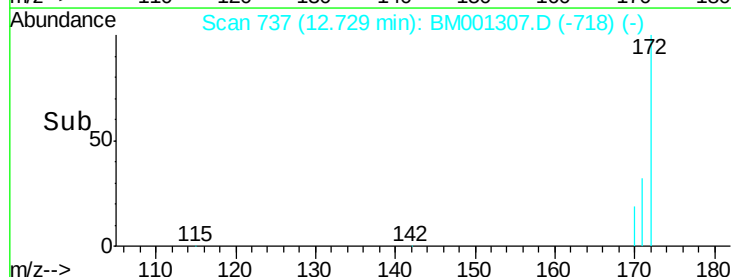
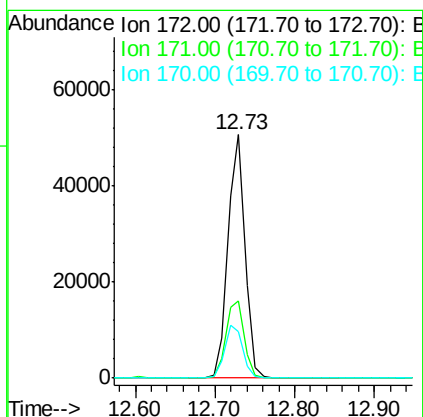
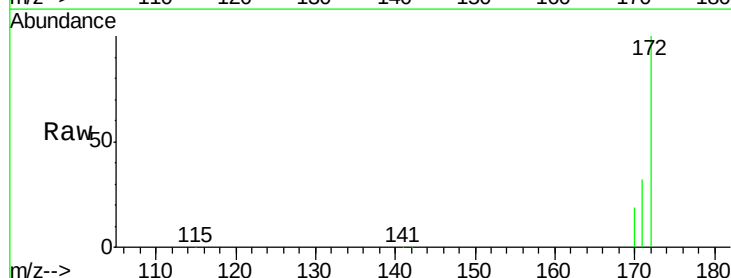
Instrument :
 BNA_M
 ClientSampleId :
 PB83363BS

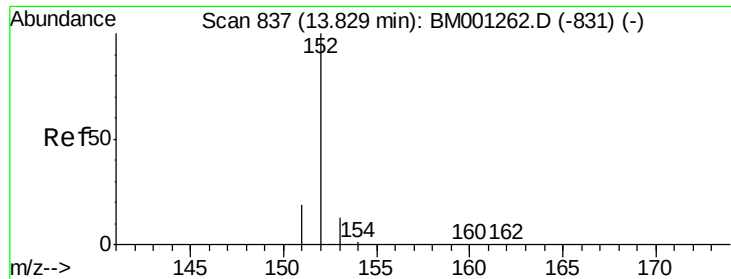
Tgt Ion:330 Resp: 9885
 Ion Ratio Lower Upper
 330 100
 332 0.0 89.0 133.4#
 141 65.7 0.0 0.0#



#14
 2-Fluorobiphenyl
 Concen: 9.51 ng
 RT: 12.73 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BM001307.D
 Acq: 15 May 2015 00:21

Tgt Ion:172 Resp: 74814
 Ion Ratio Lower Upper
 172 100
 171 32.0 28.7 43.1
 170 19.3 19.5 29.3#





#15

Acenaphthylene

Concen: 10.67 ng

RT: 13.83 min Scan# 837

Delta R.T. -0.00 min

Lab File: BM001307.D

Acq: 15 May 2015 00:21

Instrument :

BNA_M

ClientSampleId :

PB83363BS

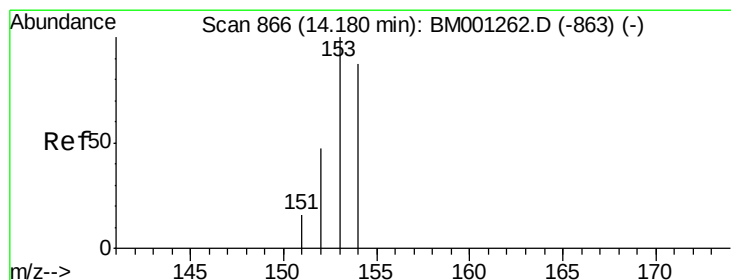
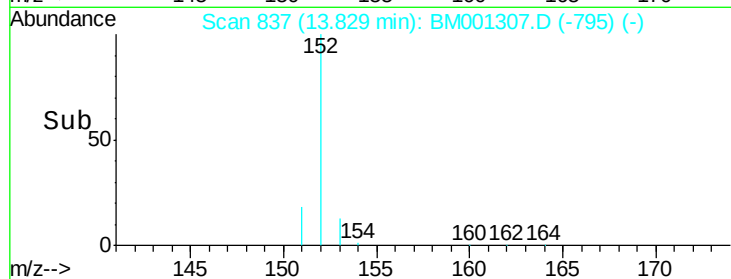
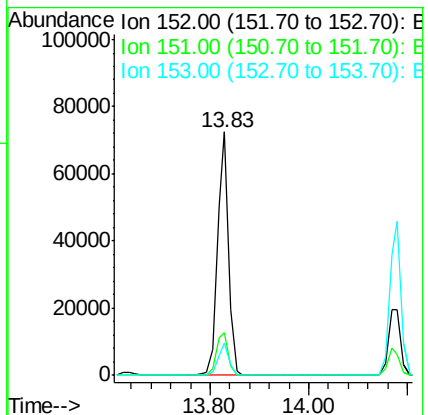
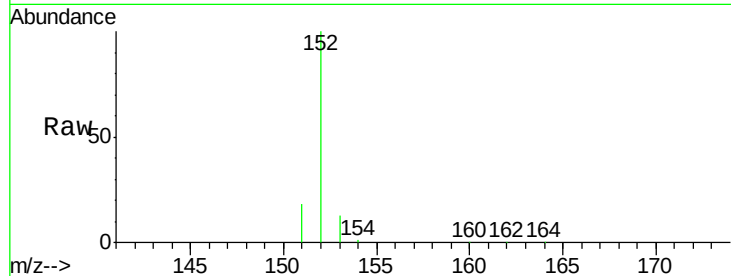
Tgt Ion:152 Resp: 111327

Ion Ratio Lower Upper

152 100

151 18.9 15.0 22.4

153 12.8 10.1 15.1



#16

Acenaphthene

Concen: 9.44 ng

RT: 14.18 min Scan# 866

Delta R.T. -0.00 min

Lab File: BM001307.D

Acq: 15 May 2015 00:21

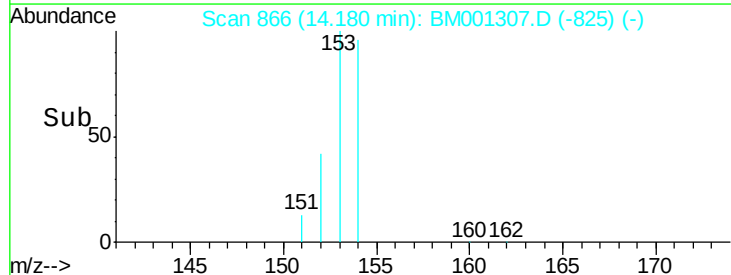
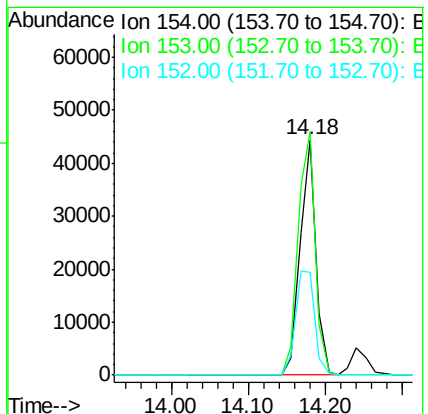
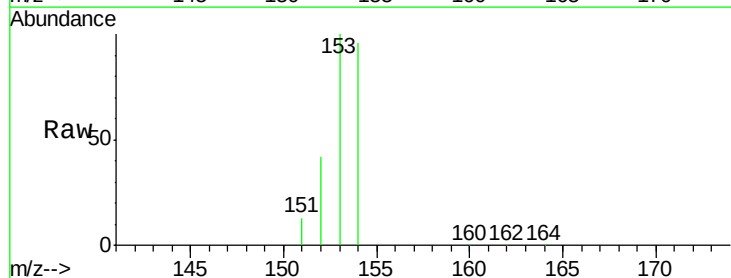
Tgt Ion:154 Resp: 63031

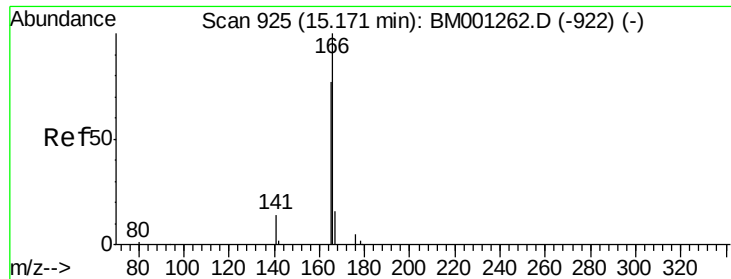
Ion Ratio Lower Upper

154 100

153 111.8 91.4 137.2

152 53.2 44.3 66.5

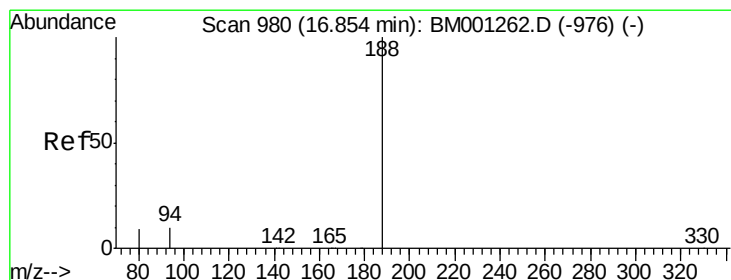
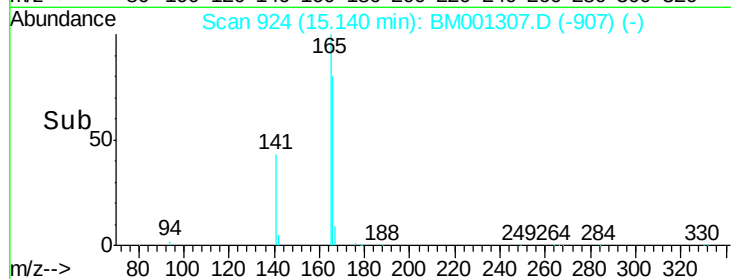
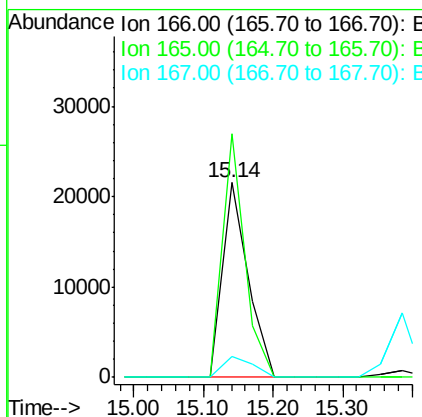
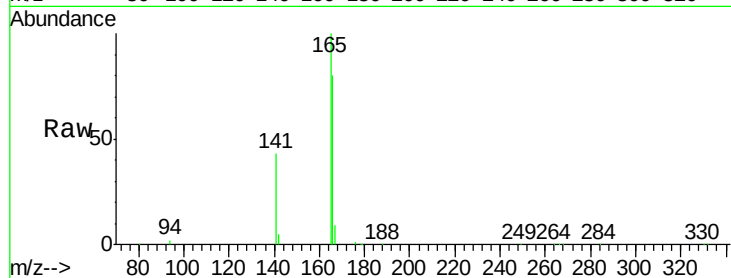




#17
Fluorene
 Concen: 9.09 ng
 RT: 15.14 min Scan# 924
 Delta R.T. -0.03 min
 Lab File: BM001307.D
 Acq: 15 May 2015 00:21

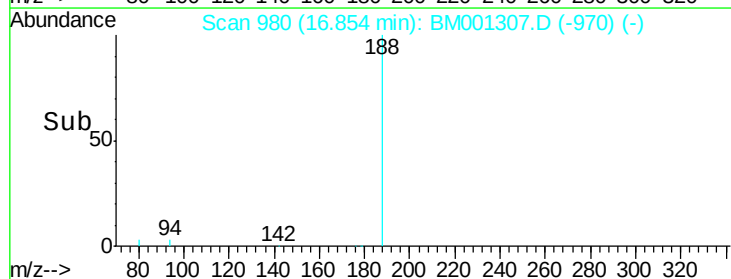
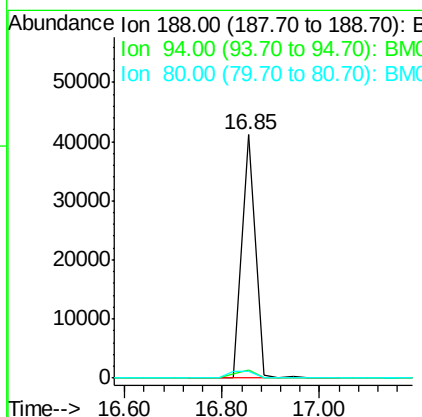
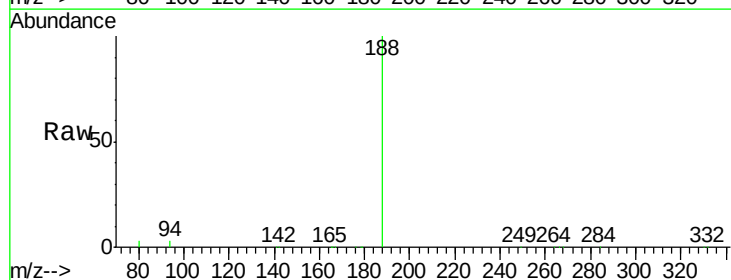
Instrument :
 BNA_M
 ClientSampleId :
 PB83363BS

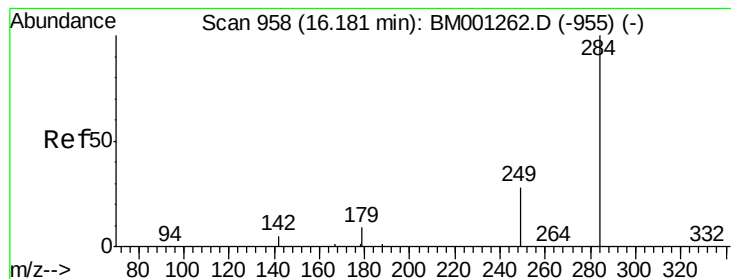
Tgt Ion:166 Resp: 55032
 Ion Ratio Lower Upper
 166 100
 165 109.2 70.6 106.0#
 167 12.5 11.3 16.9



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.85 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BM001307.D
 Acq: 15 May 2015 00:21

Tgt Ion:188 Resp: 77092
 Ion Ratio Lower Upper
 188 100
 94 3.2 7.8 11.8#
 80 2.7 7.5 11.3#





#19

Hexachlorobenzene

Concen: 7.24 ng

RT: 16.18 min Scan# 958

Delta R.T. -0.00 min

Lab File: BM001307.D

Acq: 15 May 2015 00:21

Instrument :

BNA_M

ClientSampleId :

PB83363BS

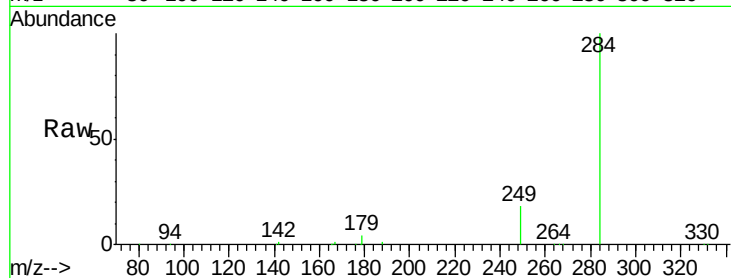
Tgt Ion:284 Resp: 35913

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

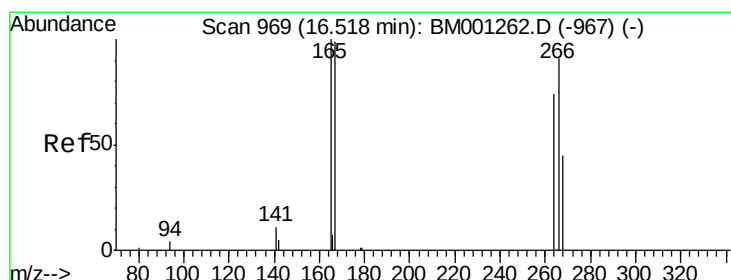
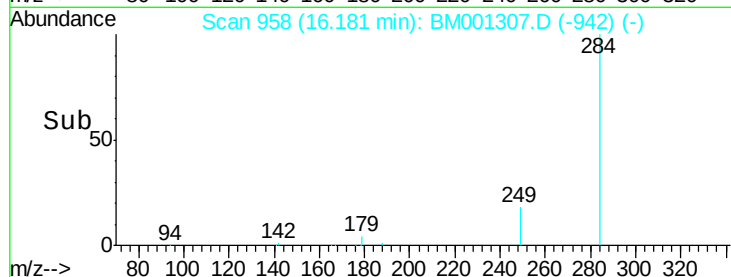
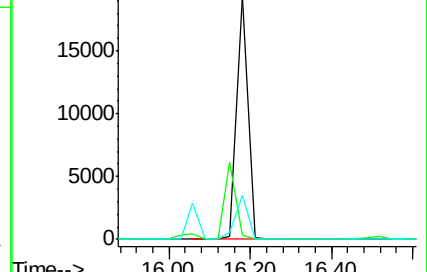
249 19.9 22.7 34.1#



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



#20

Pentachlorophenol

Concen: 26.67 ng

RT: 16.52 min Scan# 969

Delta R.T. -0.00 min

Lab File: BM001307.D

Acq: 15 May 2015 00:21

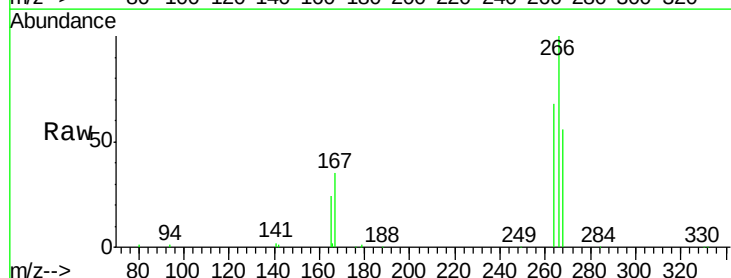
Tgt Ion:266 Resp: 40009

Ion Ratio Lower Upper

266 100

268 56.2 49.4 74.0

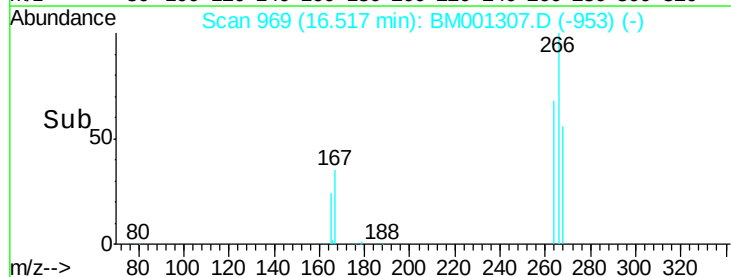
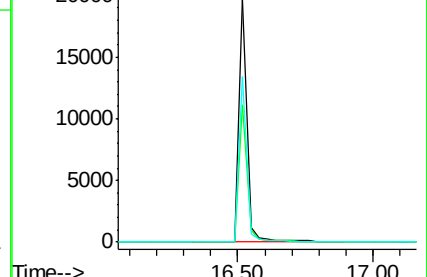
264 67.8 67.8 101.6

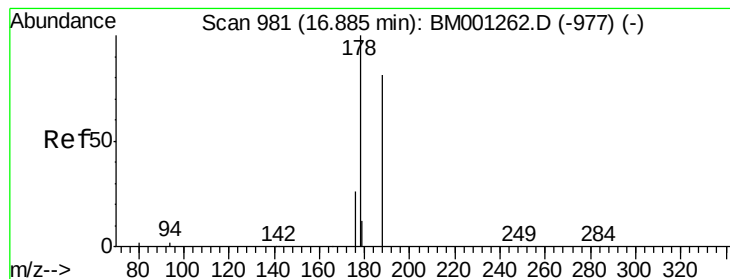


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 9.58 ng

RT: 16.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM001307.D

Acq: 15 May 2015 00:21

Instrument :

BNA_M

ClientSampleId :

PB83363BS

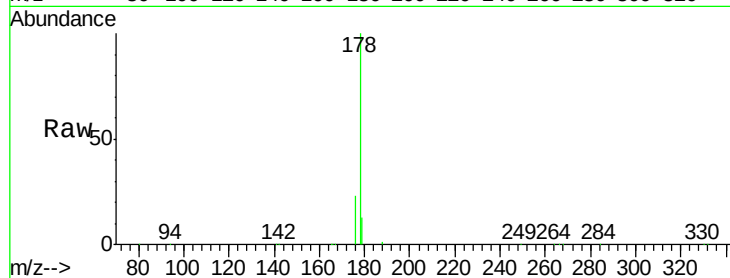
Tgt Ion:178 Resp: 112257

Ion Ratio Lower Upper

178 100

176 21.5 15.9 23.9

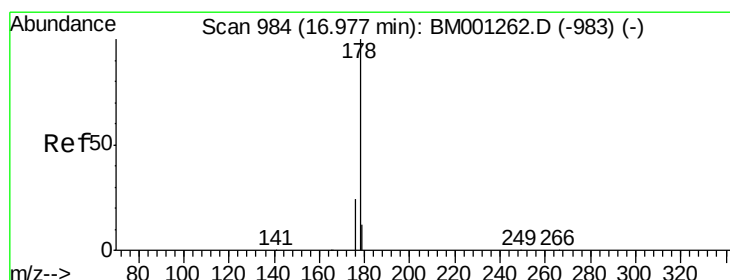
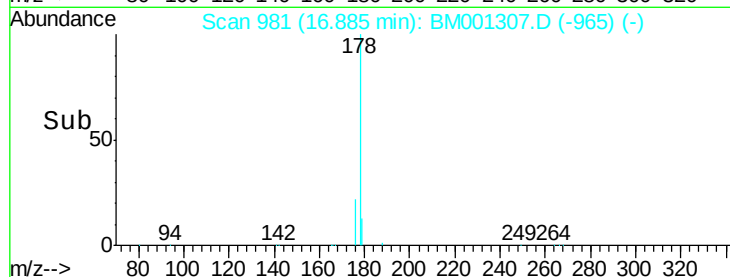
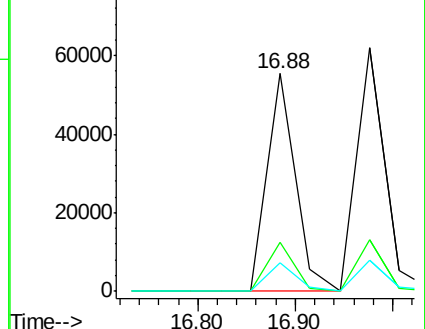
179 13.7 0.0 0.0#



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



#22

Anthracene

Concen: 10.97 ng

RT: 16.98 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM001307.D

Acq: 15 May 2015 00:21

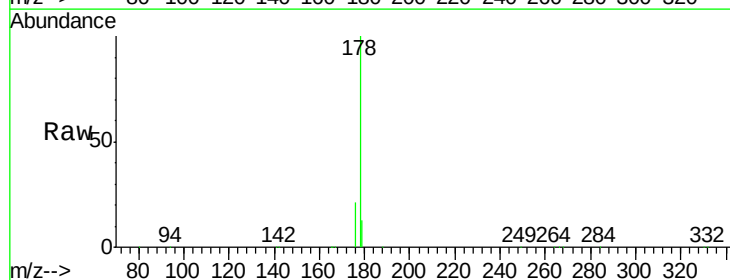
Tgt Ion:178 Resp: 125267

Ion Ratio Lower Upper

178 100

176 20.6 15.3 22.9

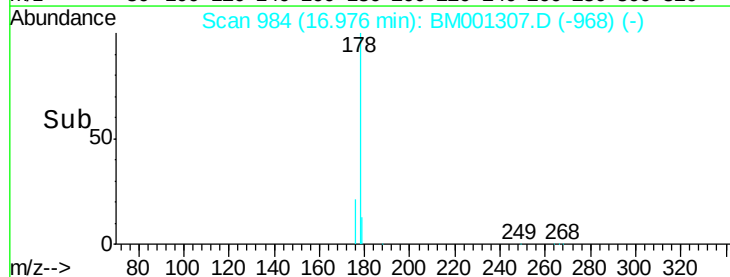
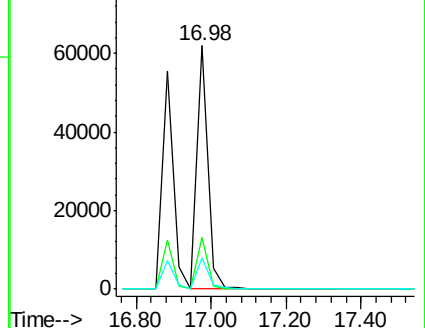
179 13.8 0.0 0.0#

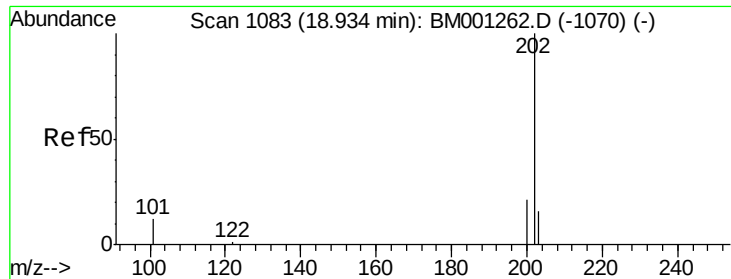


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 7.90 ng

RT: 18.93 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BM001307.D

Acq: 15 May 2015 00:21

Instrument :

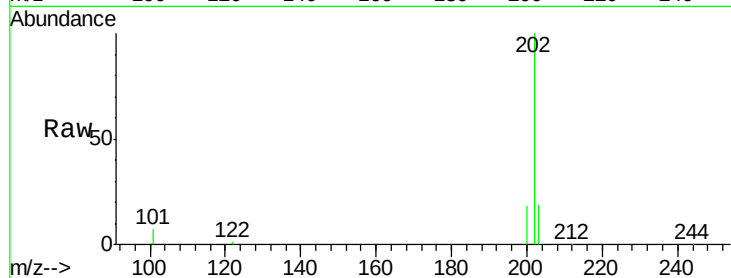
BNA_M

ClientSampleId :

PB83363BS

Tgt Ion:202 Resp: 145301

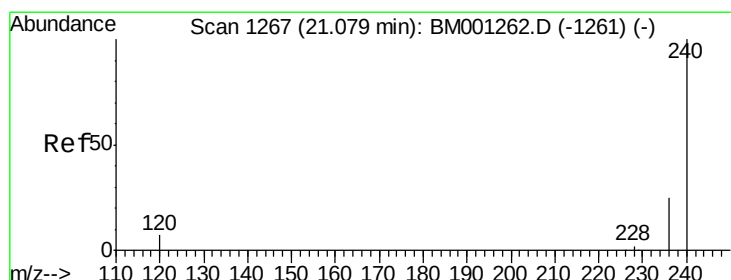
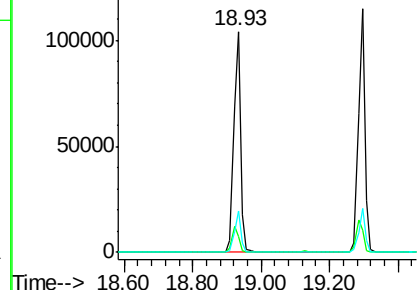
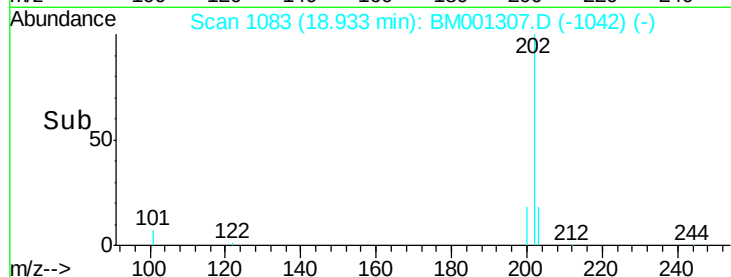
Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.1	13.7
203	17.4	13.8	20.6



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 1266

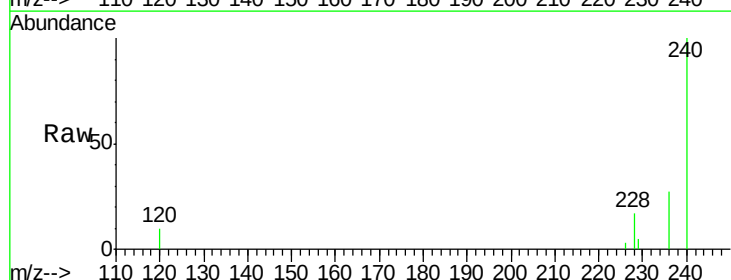
Delta R.T. -0.01 min

Lab File: BM001307.D

Acq: 15 May 2015 00:21

Tgt Ion:240 Resp: 49571

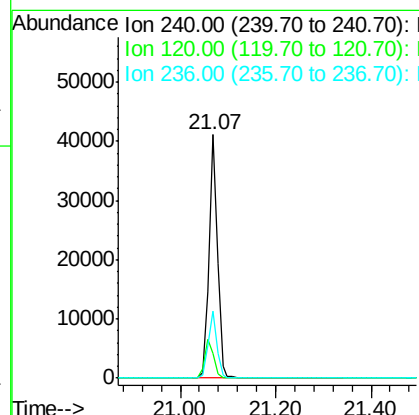
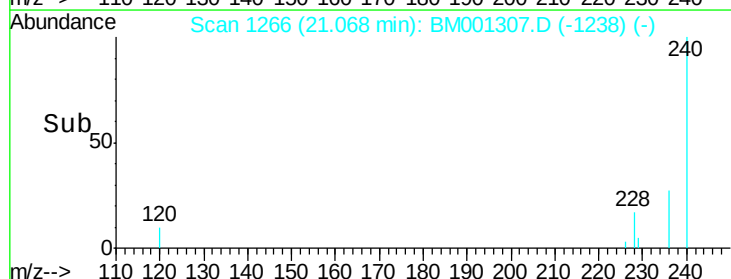
Ion	Ratio	Lower	Upper
240	100		
120	10.3	5.5	8.3#
236	27.5	20.4	30.6

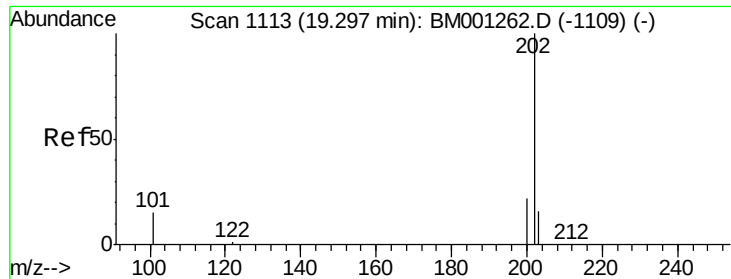


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pyrene

Concen: 10.02 ng

RT: 19.30 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BM001307.D

Acq: 15 May 2015 00:21

Instrument :

BNA_M

ClientSampleId :

PB83363BS

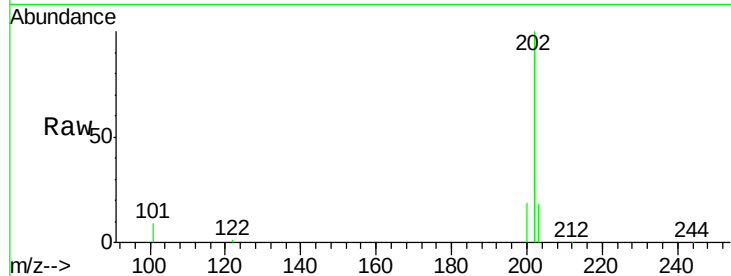
Tgt Ion:202 Resp: 153532

Ion Ratio Lower Upper

202 100

200 20.7 16.4 24.6

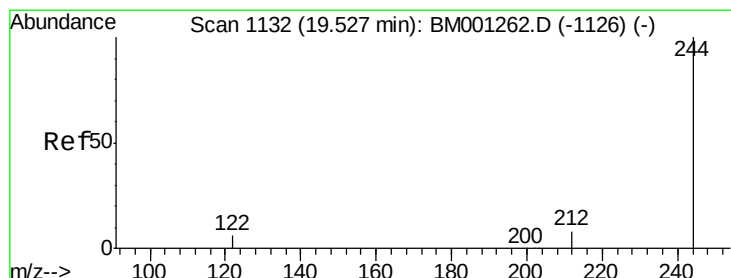
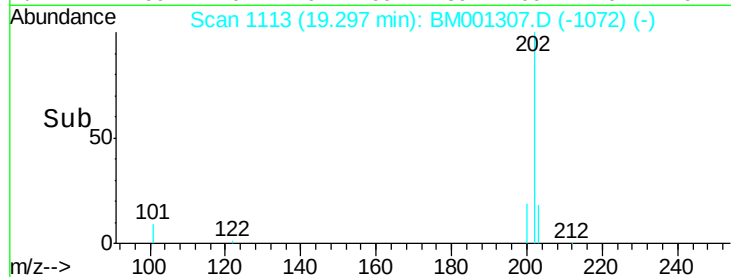
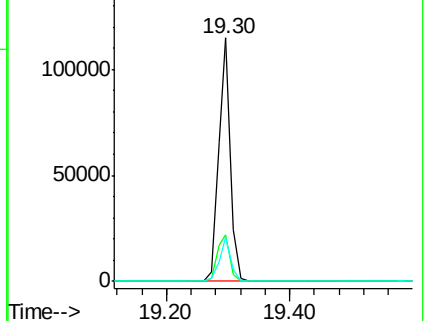
203 17.8 13.9 20.9



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



#26

Terphenyl-d14

Concen: 9.05 ng

RT: 19.51 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BM001307.D

Acq: 15 May 2015 00:21

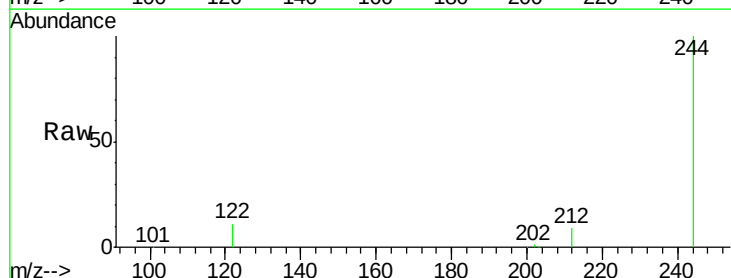
Tgt Ion:244 Resp: 60251

Ion Ratio Lower Upper

244 100

212 9.3 7.2 10.8

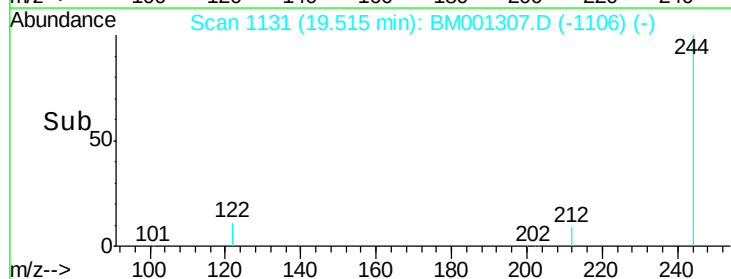
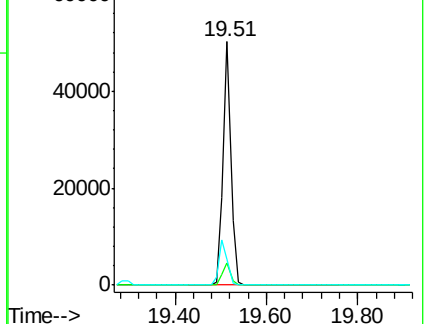
122 10.7 5.6 8.4#

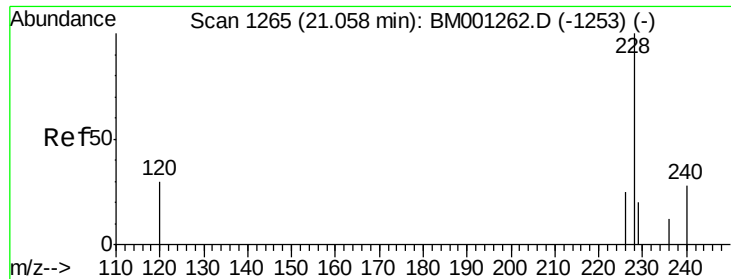


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

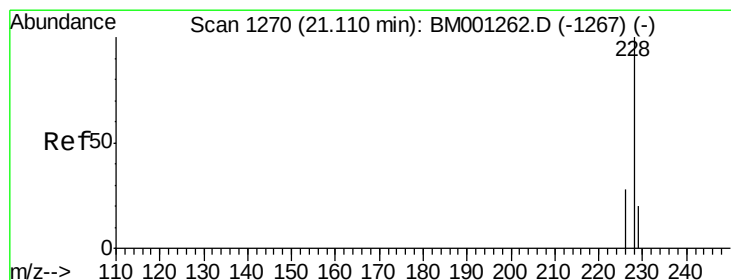
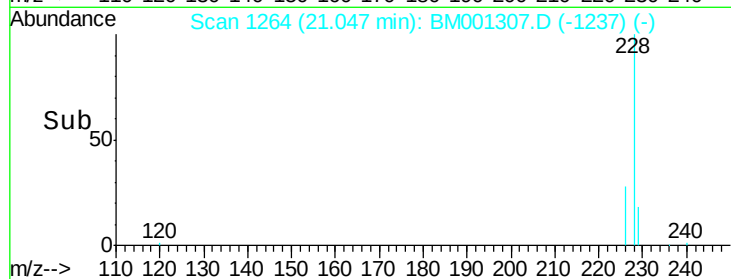
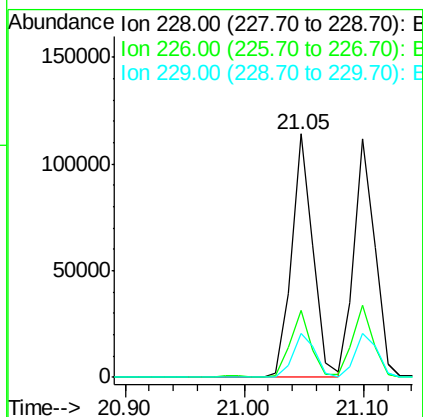
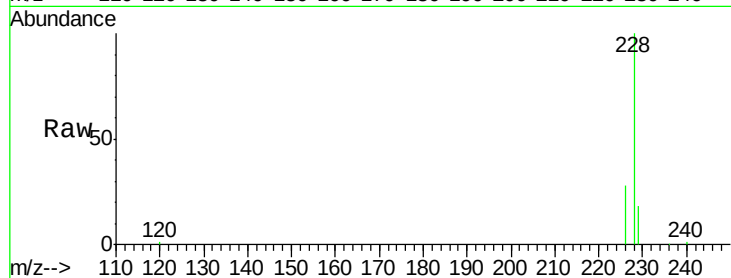




#27
Benzo(a)anthracene
Concen: 10.56 ng
RT: 21.05 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BM001307.D
Acq: 15 May 2015 00:21

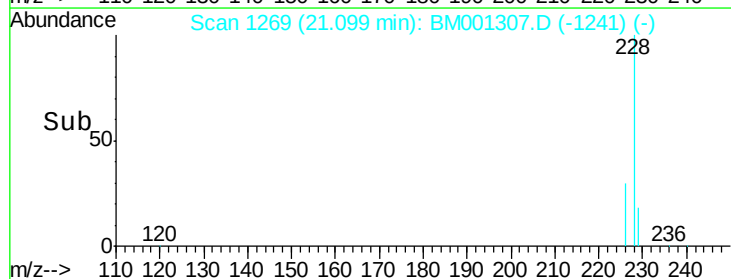
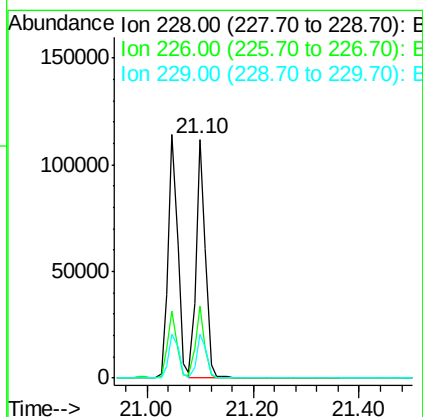
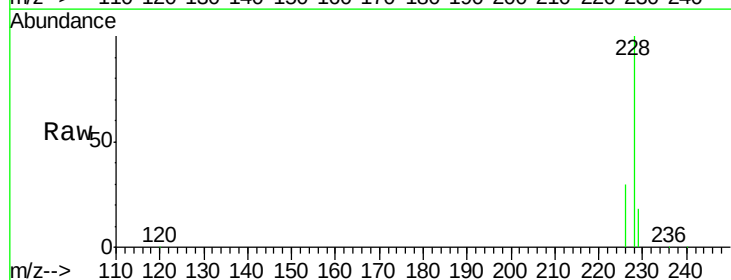
Instrument :
BNA_M
ClientSampleId :
PB83363BS

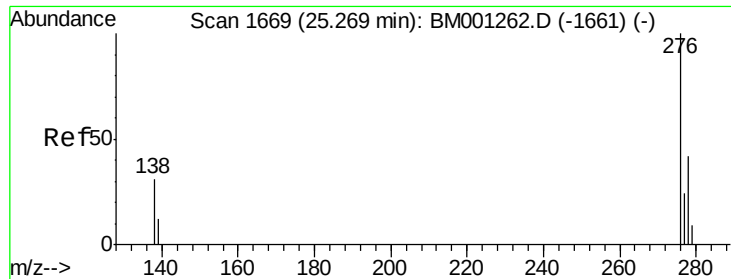
Tgt Ion:228 Resp: 142132
Ion Ratio Lower Upper
228 100
226 27.7 20.5 30.7
229 18.2 16.2 24.4



#28
Chrysene
Concen: 9.98 ng
RT: 21.10 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BM001307.D
Acq: 15 May 2015 00:21

Tgt Ion:228 Resp: 136079
Ion Ratio Lower Upper
228 100
226 30.1 22.2 33.2
229 18.4 16.5 24.7





#29

Indeno(1,2,3-cd)pyrene

Concen: 11.41 ng

RT: 25.26 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BM001307.D

Acq: 15 May 2015 00:21

Instrument :

BNA_M

ClientSampleId :

PB83363BS

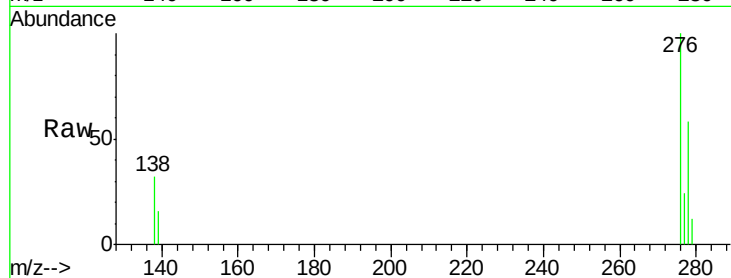
Tgt Ion:276 Resp: 158228

Ion Ratio Lower Upper

276 100

138 32.2 24.9 37.3

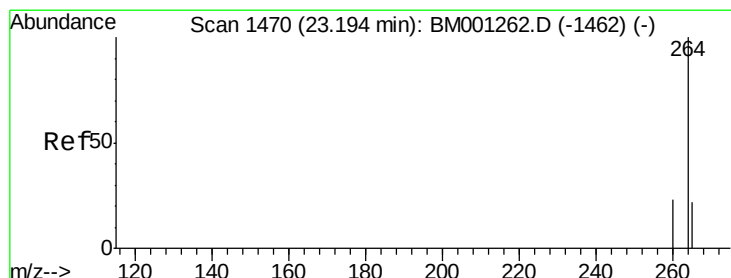
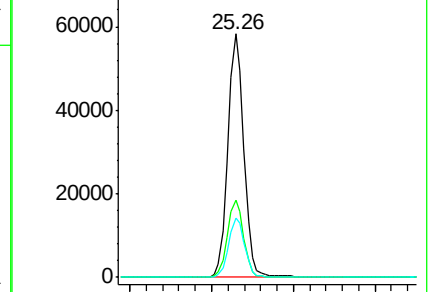
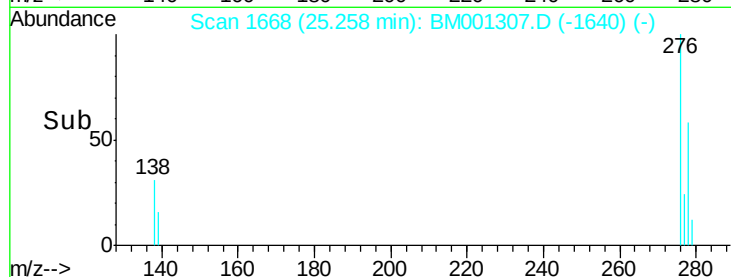
277 24.6 19.5 29.3



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



#30

Perylene-d12

Concen: 5.00 ng

RT: 23.17 min Scan# 1468

Delta R.T. -0.01 min

Lab File: BM001307.D

Acq: 15 May 2015 00:21

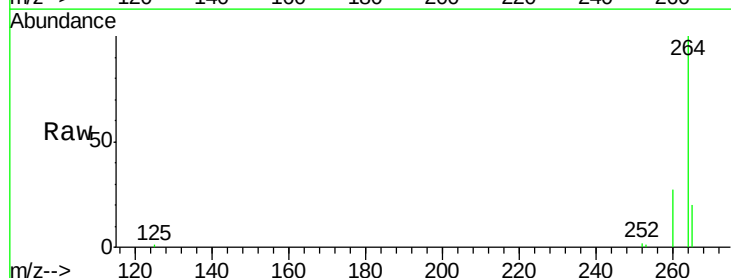
Tgt Ion:264 Resp: 47815

Ion Ratio Lower Upper

264 100

260 26.9 18.9 28.3

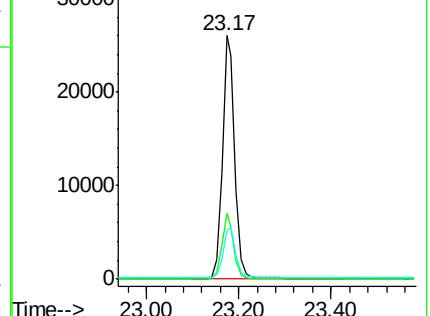
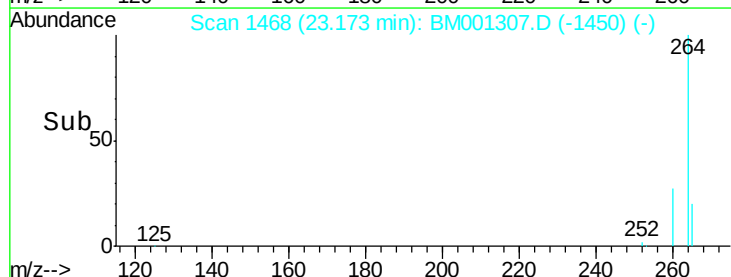
265 20.4 18.1 27.1

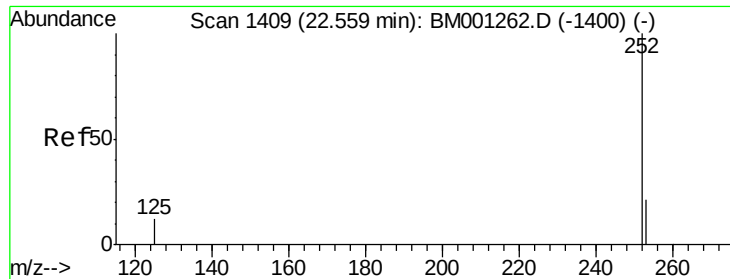


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

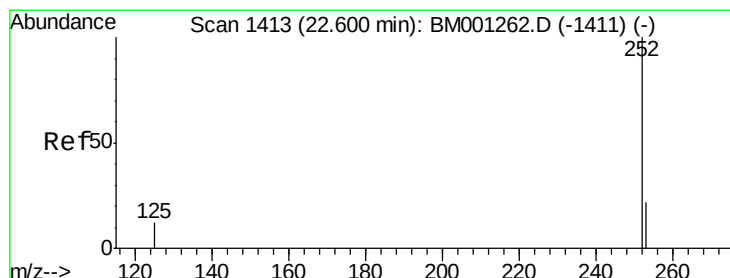
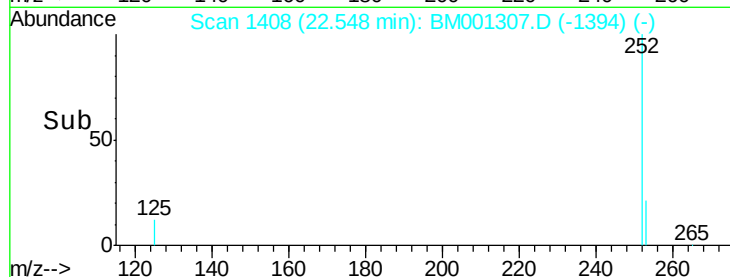
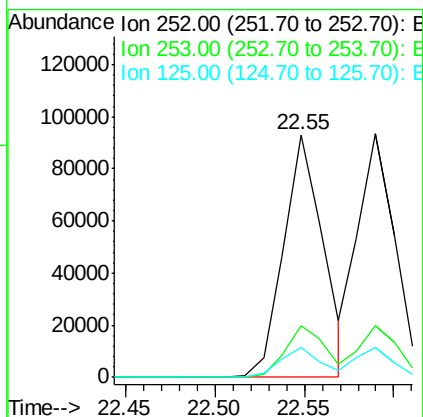
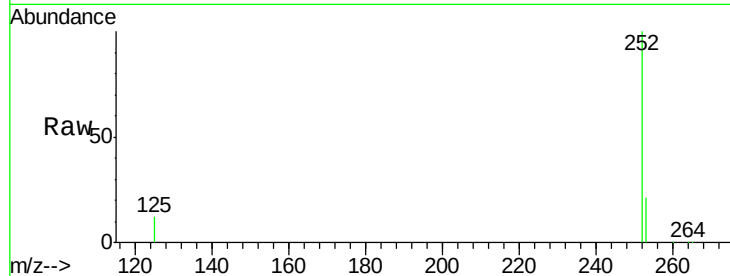




#31
Benzo(b)fluoranthene
Concen: 10.20 ng
RT: 22.55 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BM001307.D
Acq: 15 May 2015 00:21

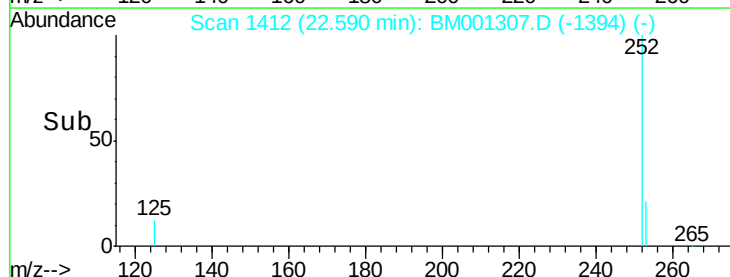
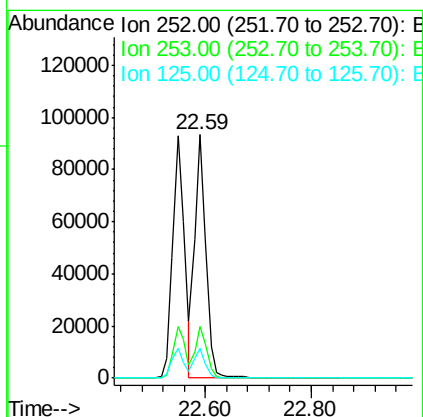
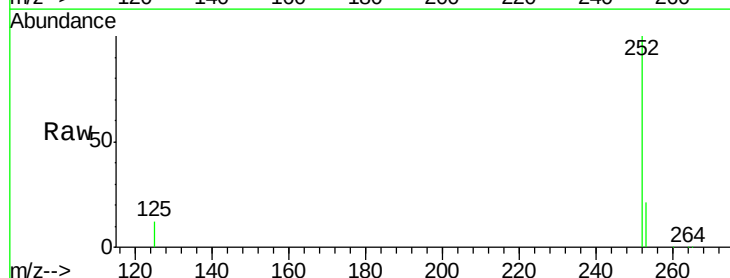
Instrument :
BNA_M
ClientSampleId :
PB83363BS

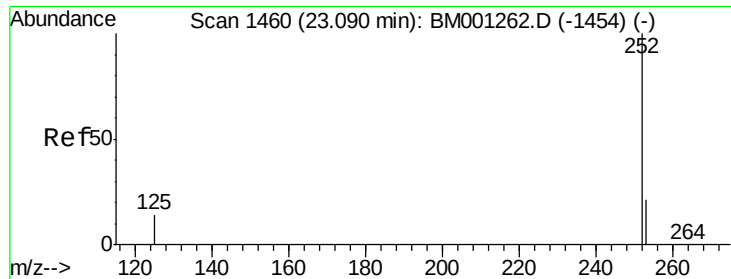
Tgt Ion:252 Resp: 142983
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.6
125 12.2 10.4 15.6



#32
Benzo(k)fluoranthene
Concen: 10.23 ng
RT: 22.59 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BM001307.D
Acq: 15 May 2015 00:21

Tgt Ion:252 Resp: 136389
Ion Ratio Lower Upper
252 100
253 21.3 18.6 27.8
125 12.1 10.2 15.4





#33

Benzo(a)pyrene

Concen: 11.23 ng

RT: 23.08 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BM001307.D

Acq: 15 May 2015 00:21

Instrument :

BNA_M

ClientSampleId :

PB83363BS

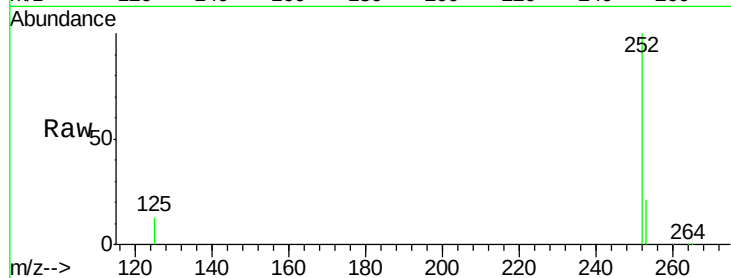
Tgt Ion:252 Resp: 136290

Ion Ratio Lower Upper

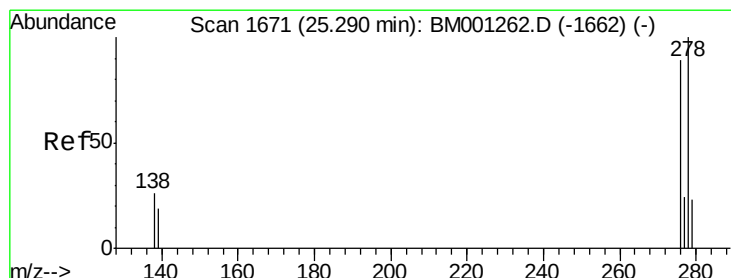
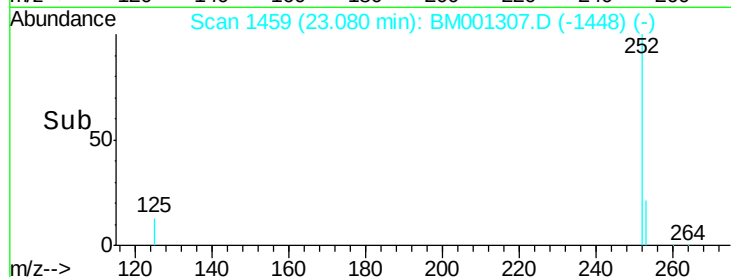
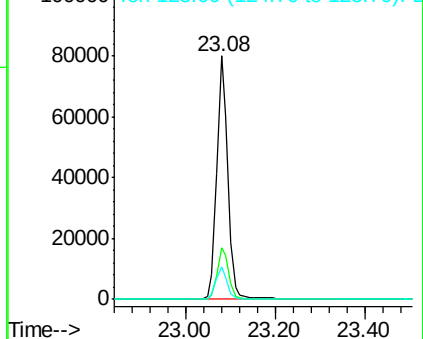
252 100

253 20.9 18.3 27.5

125 13.4 12.2 18.2



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



#34

Dibenzo(a,h)anthracene

Concen: 11.26 ng

RT: 25.27 min Scan# 1669

Delta R.T. -0.02 min

Lab File: BM001307.D

Acq: 15 May 2015 00:21

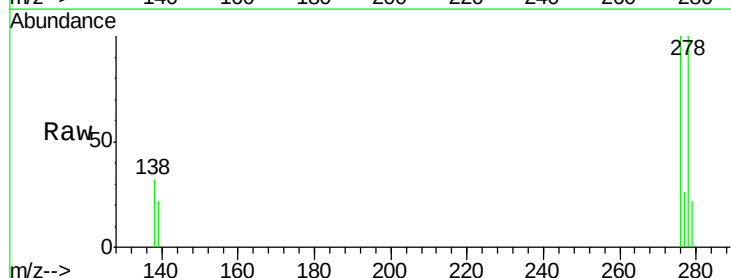
Tgt Ion:278 Resp: 128479

Ion Ratio Lower Upper

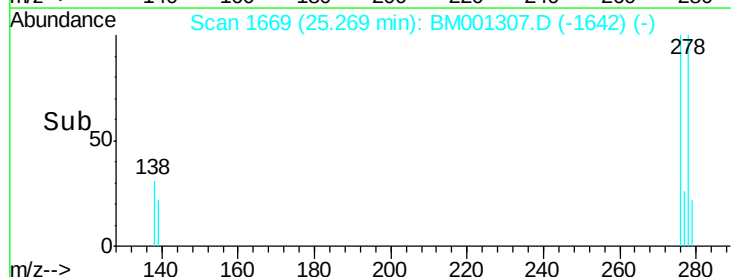
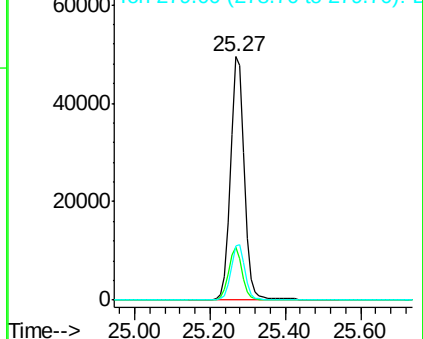
278 100

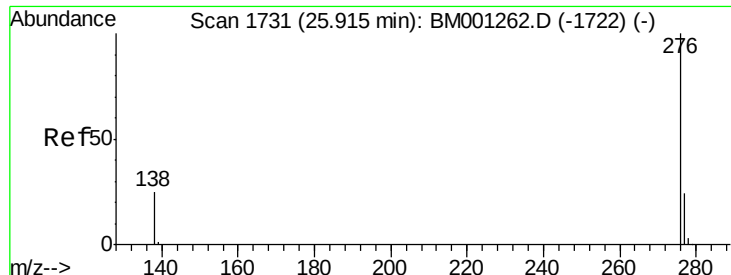
139 21.9 16.6 24.8

279 22.5 20.0 30.0



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





#35

Benzo(g,h,i)perylene

Concen: 10.83 ng

RT: 25.89 min Scan# 1729

Delta R.T. -0.01 min

Lab File: BM001307.D

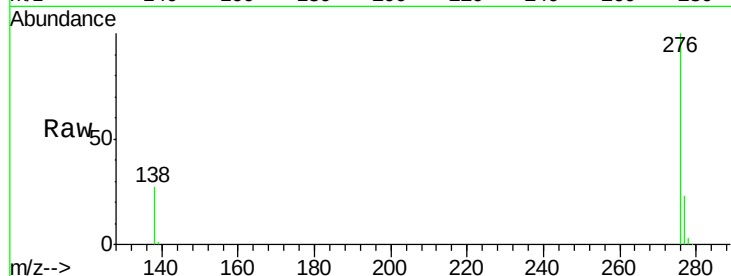
Acq: 15 May 2015 00:21

Instrument :

BNA_M

ClientSampleId :

PB83363BS



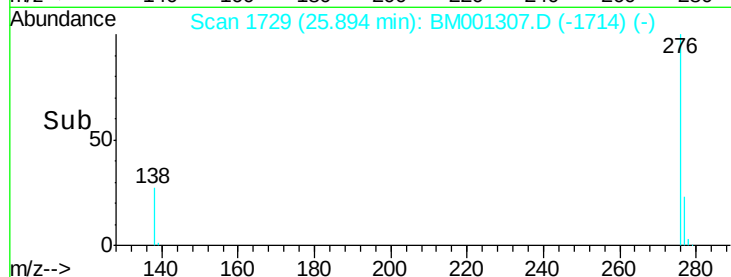
Tgt Ion: 276 Resp: 135602

Ion Ratio Lower Upper

276 100

277 23.3 19.9 29.9

138 26.7 21.0 31.4



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

