

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100815\
 Data File : BM002873.D
 Acq On : 08 Oct 2015 20:58
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 09 00:58:43 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM100815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 09 00:55:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	45917	5.00	ng	-0.02
7) Naphthalene-d8	11.51	136	196644	5.00	ng	-0.01
13) Acenaphthene-d10	15.25	164	109161	5.00	ng	0.00
19) Phenanthrene-d10	17.97	188	197214	5.00	ng	0.02
26) Chrysene-d12	22.05	240	270271	5.00	ng	0.00
35) Perylene-d12	24.62	264	275508	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	6.13	112	96500	10.03	ng	-0.02
5) Phenol-d6	7.79	99	130197	10.93	ng	-0.02
8) Nitrobenzene-d5	9.86	82	107743	10.20	ng	-0.02
14) 2,4,6-Tribromophenol	16.71	330	40776	11.53	ng	-0.03
15) 2-Fluorobiphenyl	13.88	172	315200	10.42	ng	-0.01
29) Terphenyl-d14	20.49	244	347739	9.96	ng	0.00

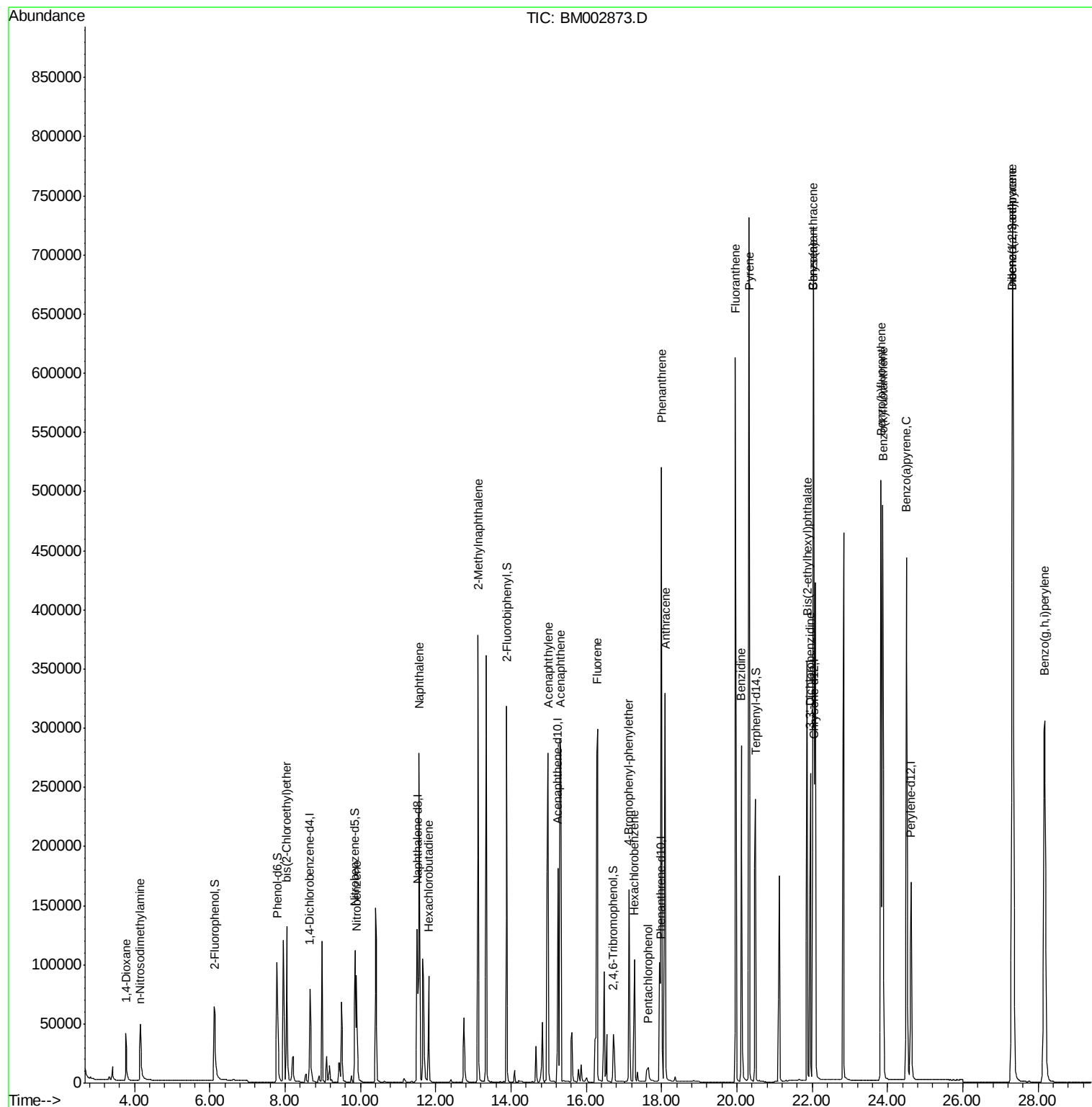
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.78	88	38409	4.92	ng	98
3) n-Nitrosodimethylamine	4.14	42	40079	5.26	ng	# 98
6) bis(2-Chloroethyl)ether	8.04	93	109935	8.05	ng	97
9) Nitrobenzene	9.90	77	116930	10.29	ng	97
10) Naphthalene	11.56	128	415563	9.77	ng	98
11) Hexachlorobutadiene	11.82	225	65047	9.28	ng	100
12) 2-Methylnaphthalene	13.12	142	288575	11.29	ng	95
16) Acenaphthylene	14.98	152	469299	2.81	ng	100
17) Acenaphthene	15.32	154	268988	9.19	ng	# 100
18) Fluorene	16.29	166	344115	9.49	ng	# 14
20) 4-Bromophenyl-phenylether	17.13	248	101855	13.02	ng	92
21) Hexachlorobenzene	17.28	284	132780	3.78	ng	# 96
22) Pentachlorophenol	17.64	266	19876	7.50	ng	92
23) Phenanthrene	18.00	178	640206	12.49	ng	99
24) Anthracene	18.10	178	526520	11.59	ng	100
25) Fluoranthene	19.96	202	687338	11.32	ng	100
27) Benzidine	20.12	184	439743	45.54	ng	# 94
28) Pyrene	20.32	202	718713	10.11	ng	100
30) Benzo(a)anthracene	22.03	228	715970	10.94	ng	99
31) 3,3'-Dichlorobenzidine	21.95	252	296393	22.03	ng	# 90
32) Chrysene	22.03	228	715970	8.75	ng	97
33) Bis(2-ethylhexyl)phthalate	21.87	149	443947	14.65	ng	# 85
34) Indeno(1,2,3-cd)pyrene	27.32	276	895322	12.97	ng	100
36) Benzo(b)fluoranthene	23.83	252	763366	11.94	ng	98
37) Benzo(k)fluoranthene	23.88	252	738220	8.89	ng	98
38) Benzo(a)pyrene	24.51	252	718422	12.17	ng	98
39) Dibenzo(a,h)anthracene	27.32	278	719546	12.33	ng	99
40) Benzo(g,h,i)perylene	28.18	276	731200	11.66	ng	99

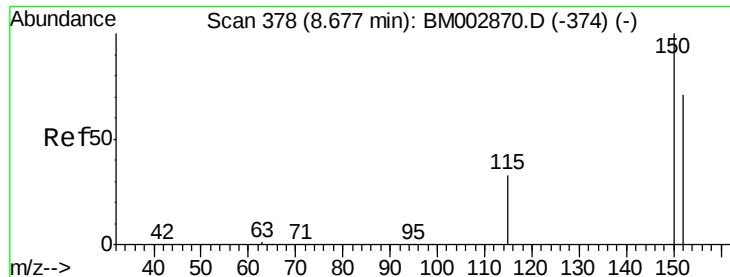
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.66 min Scan# 377

Delta R.T. -0.02 min

Lab File: BM002873.D

Acq: 08 Oct 2015 20:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

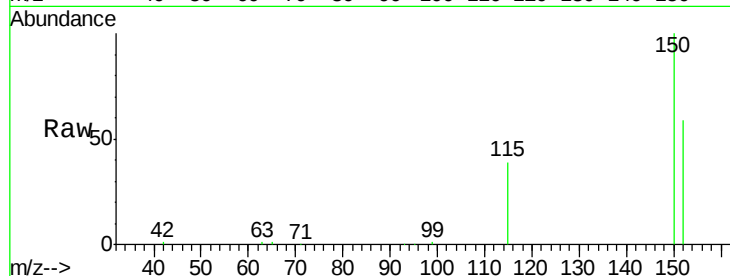
Tot Ion:152 Resp: 45917

Ion Ratio Lower Upper

152 100

150 169.2 113.0 169.6

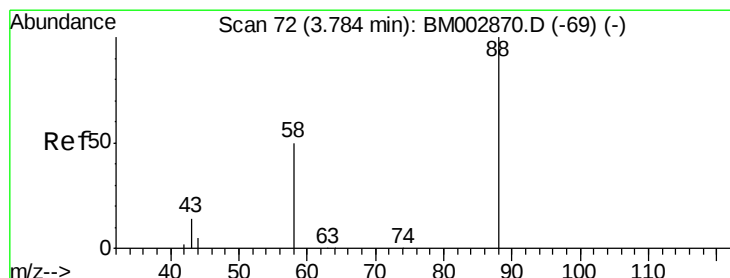
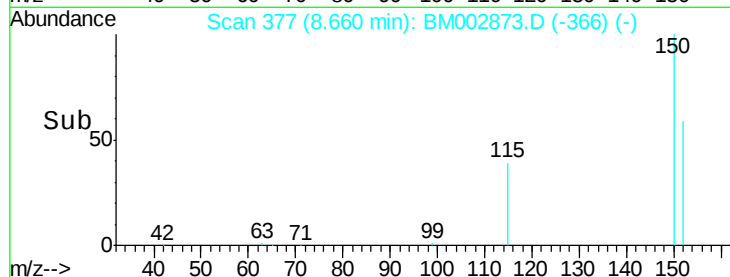
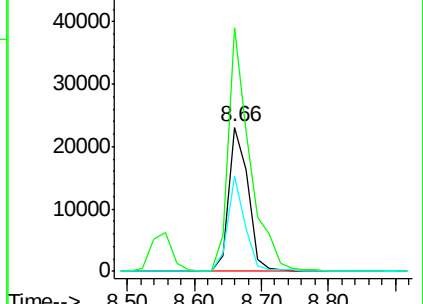
115 66.3 37.9 56.9#



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: 4.92 ng

RT: 3.78 min Scan# 72

Delta R.T. 0.00 min

Lab File: BM002873.D

Acq: 08 Oct 2015 20:58

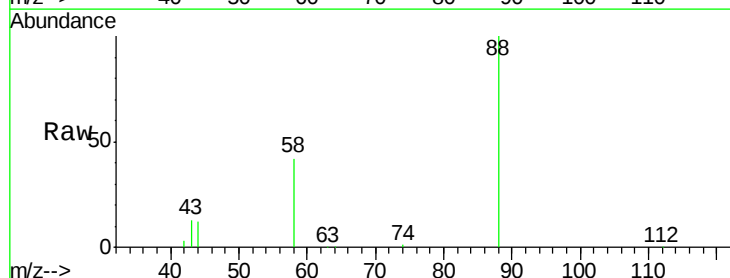
Tgt Ion: 88 Resp: 38409

Ion Ratio Lower Upper

88 100

58 72.1 56.7 85.1

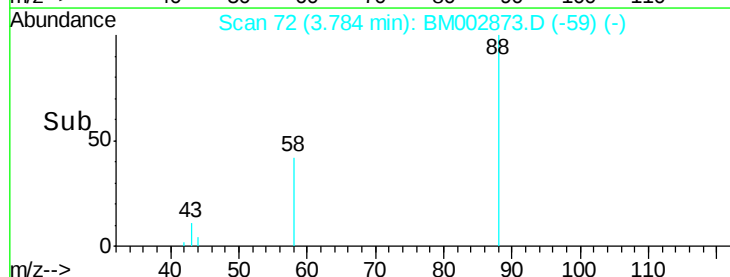
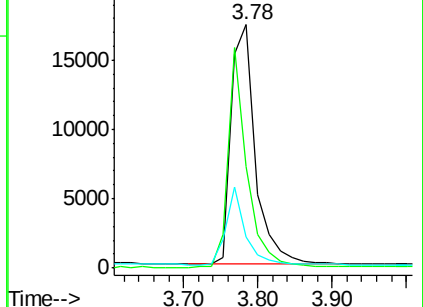
43 25.6 22.0 33.0

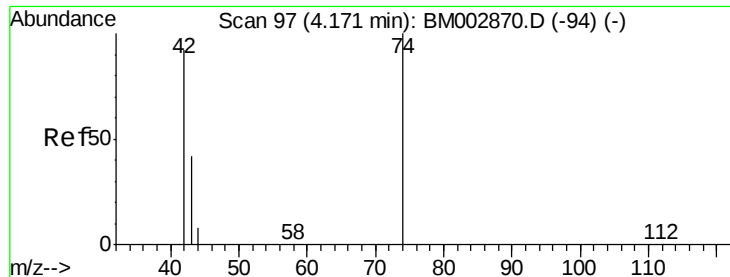


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 5.26 ng

RT: 4.14 min Scan# 95

Delta R.T. -0.03 min

Lab File: BM002873.D

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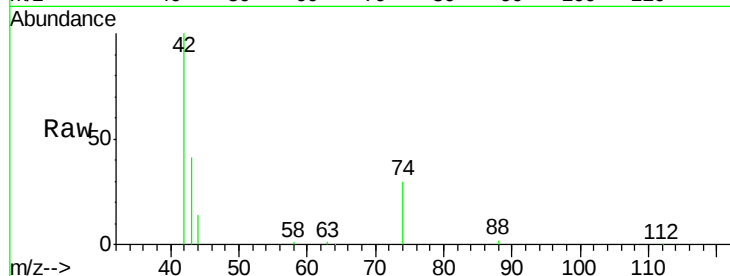
Tot Ion: 42 Resp: 40079

Ion Ratio Lower Upper

42 100

74 148.4 119.7 179.5

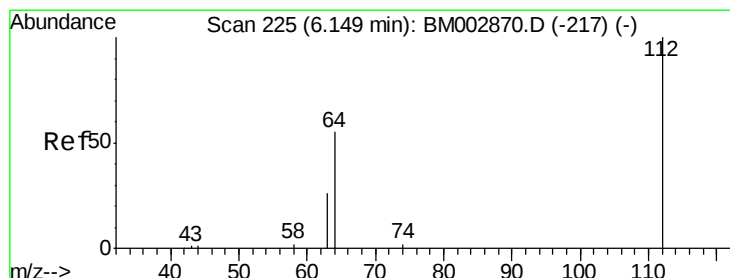
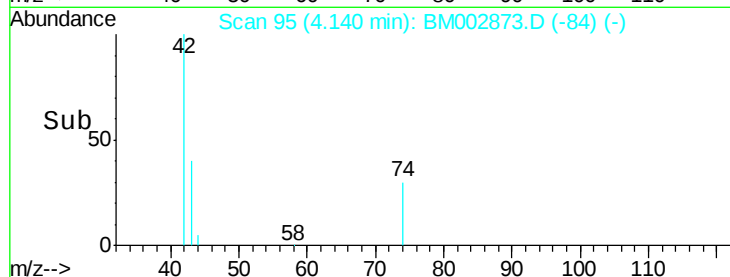
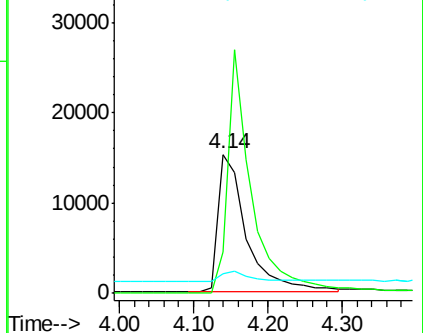
44 7.6 9.8 14.6#



Abundance Ion 42.00 (41.70 to 42.70): BM002870.D (-94) (-)

Ion 74.00 (73.70 to 74.70): BM002870.D (-94) (-)

Ion 44.00 (43.70 to 44.70): BM002870.D (-94) (-)



#4

2-Fluorophenol

Concen: 10.03 ng

RT: 6.13 min Scan# 224

Delta R.T. -0.02 min

Lab File: BM002873.D

Acq: 08 Oct 2015 20:58

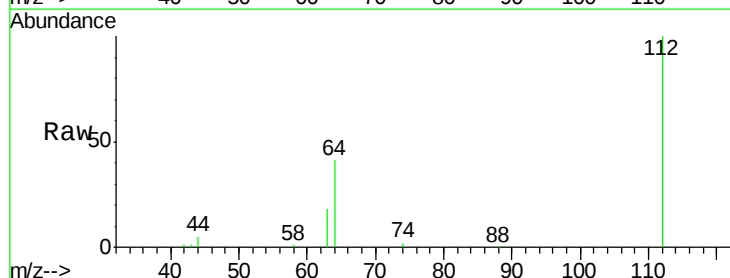
Tgt Ion: 112 Resp: 96500

Ion Ratio Lower Upper

112 100

64 52.1 42.0 63.0

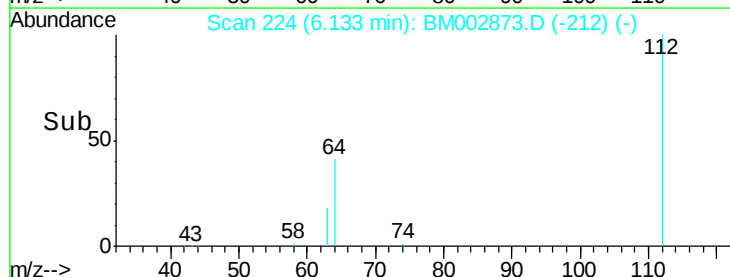
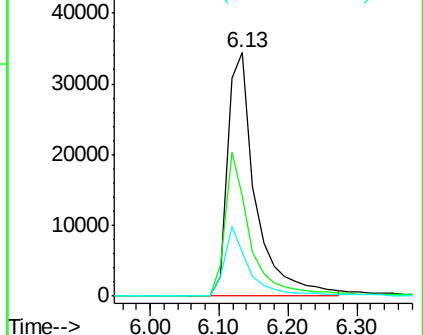
63 24.6 20.0 30.0

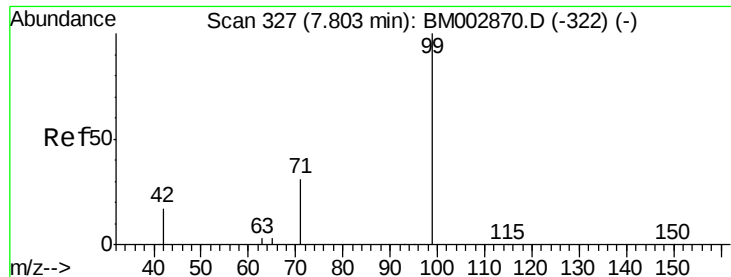


Abundance Ion 112.00 (111.70 to 112.70): BM002870.D (-217) (-)

Ion 64.00 (63.70 to 64.70): BM002870.D (-217) (-)

Ion 63.00 (62.70 to 63.70): BM002870.D (-217) (-)





#5

Phenol-d6

Concen: 10.93 ng

RT: 7.79 min Scan# 326

Delta R.T. -0.02 min

Lab File: BM002873.D

Acq: 08 Oct 2015 20:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

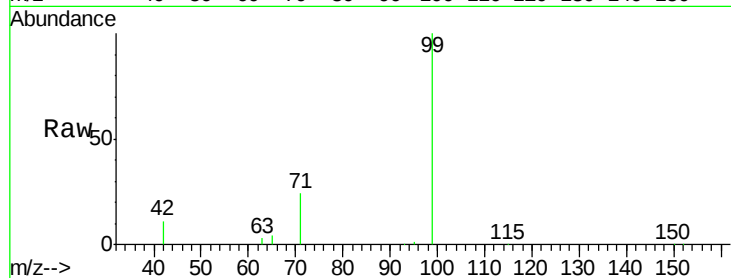
Tot Ion: 99 Resp: 130197

Ion Ratio Lower Upper

99 100

42 15.7 12.4 18.6

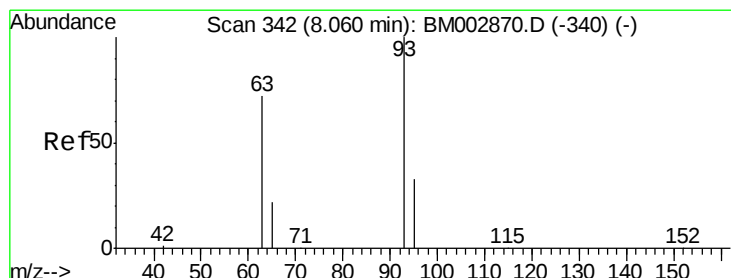
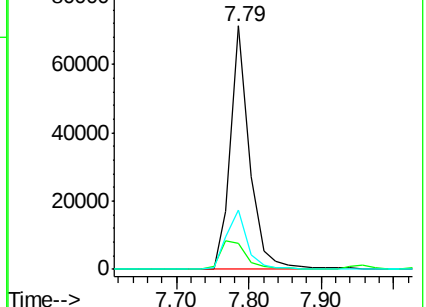
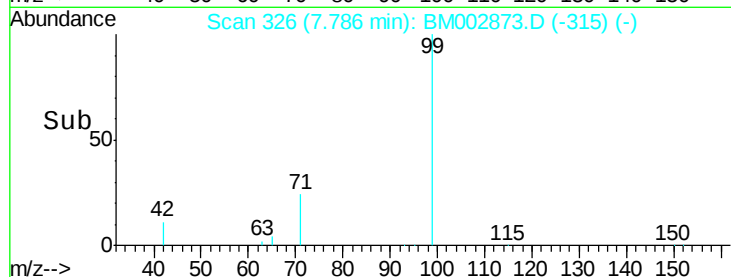
71 26.4 21.4 32.0



Abundance Ion 99.00 (98.70 to 99.70): BM002873.D (-315) (-)

Ion 42.00 (41.70 to 42.70): BM002873.D (-315) (-)

Ion 71.00 (70.70 to 71.70): BM002873.D (-315) (-)



#6

bis(2-Chloroethyl)ether

Concen: 8.05 ng

RT: 8.04 min Scan# 341

Delta R.T. -0.02 min

Lab File: BM002873.D

Acq: 08 Oct 2015 20:58

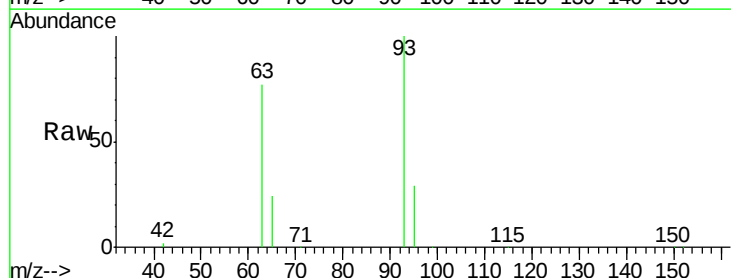
Tgt Ion: 93 Resp: 109935

Ion Ratio Lower Upper

93 100

63 69.2 52.9 79.3

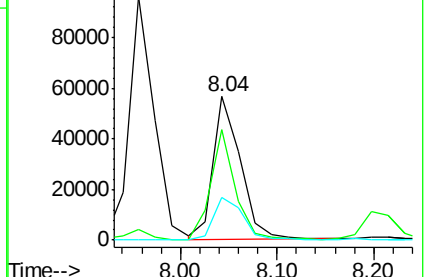
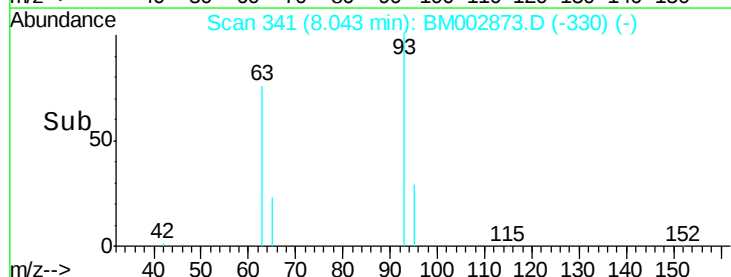
95 31.9 25.2 37.8

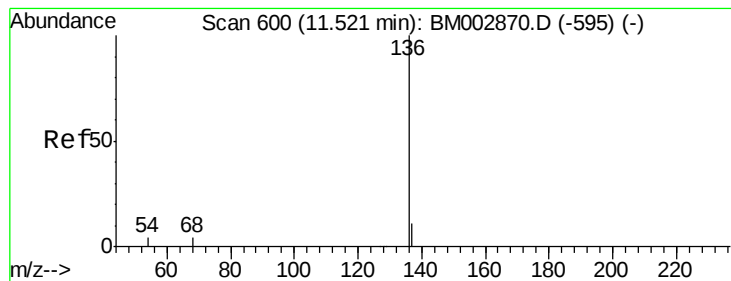


Abundance Ion 93.00 (92.70 to 93.70): BM002873.D (-330) (-)

Ion 63.00 (62.70 to 63.70): BM002873.D (-330) (-)

Ion 95.00 (94.70 to 95.70): BM002873.D (-330) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 11.51 min Scan# 600

Delta R.T. -0.01 min

Lab File: BM002873.D

Acq: 08 Oct 2015 20:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 196644

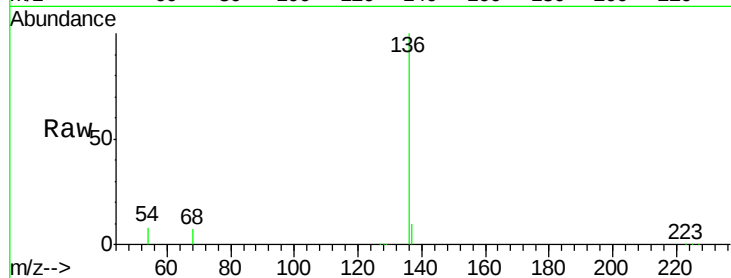
Ion Ratio Lower Upper

136 100

137 10.4 9.1 13.7

54 7.8 3.5 5.3#

68 6.7 3.3 4.9#

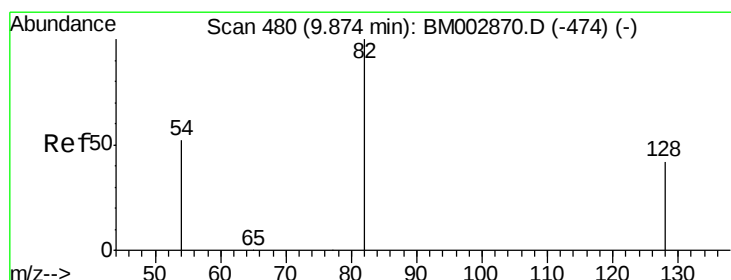
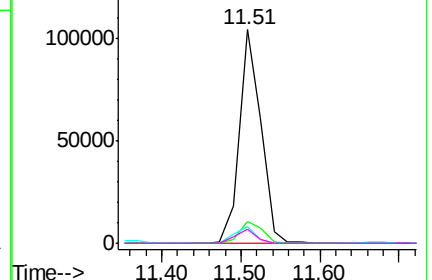
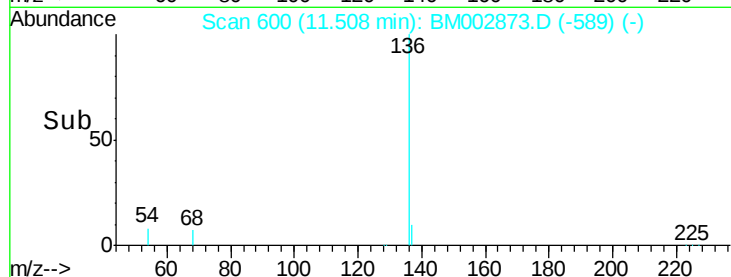


Abundance Ion 136.00 (135.70 to 136.70): E

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: 10.20 ng

RT: 9.86 min Scan# 479

Delta R.T. -0.02 min

Lab File: BM002873.D

Acq: 08 Oct 2015 20:58

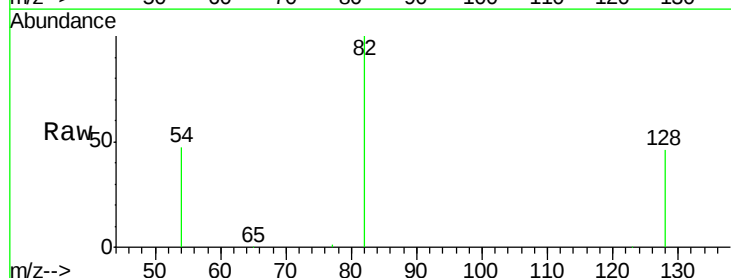
Tgt Ion: 82 Resp: 107743

Ion Ratio Lower Upper

82 100

128 46.0 34.1 51.1

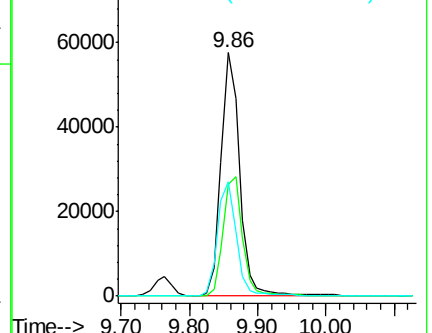
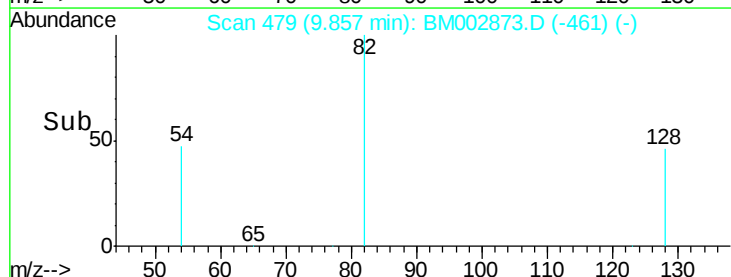
54 47.2 42.6 63.8

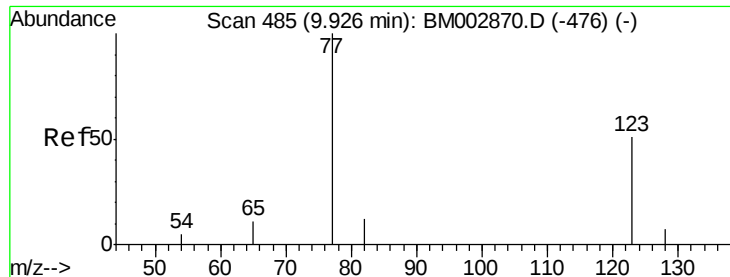


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 10.29 ng

RT: 9.90 min Scan# 483

Delta R.T. -0.03 min

Lab File: BM002873.D

Acq: 08 Oct 2015 20:58

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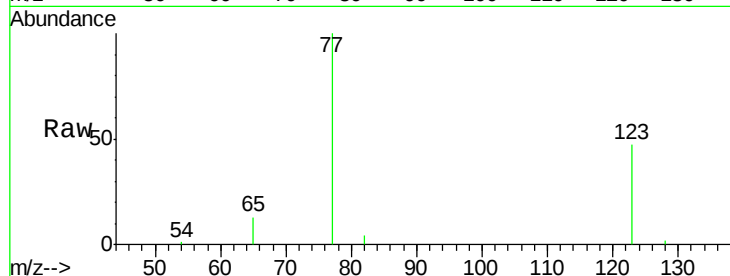
Tot Ion: 77 Resp: 116930

Ion Ratio Lower Upper

77 100

123 53.4 41.0 61.4

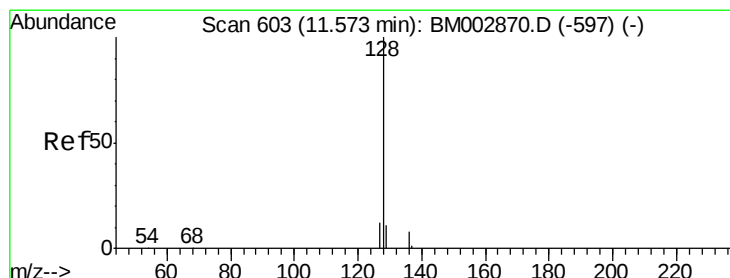
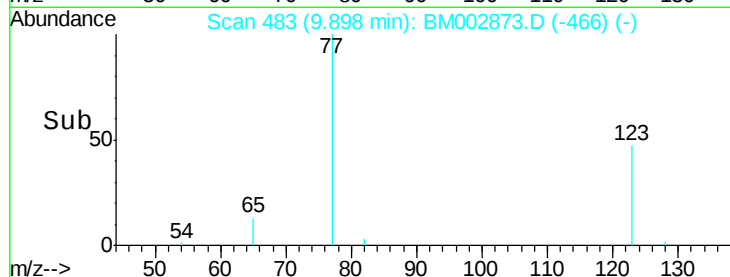
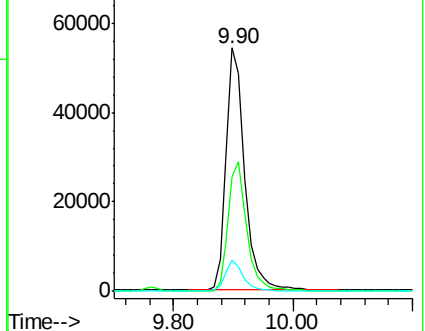
65 12.3 9.7 14.5



Abundance Ion 77.00 (76.70 to 77.70): BM002873.D (-476) (-)

Ion 123.00 (122.70 to 123.70): BM002873.D (-476) (-)

Ion 65.00 (64.70 to 65.70): BM002873.D (-476) (-)



#10

Naphthalene

Concen: 9.77 ng

RT: 11.56 min Scan# 603

Delta R.T. -0.01 min

Lab File: BM002873.D

Acq: 08 Oct 2015 20:58

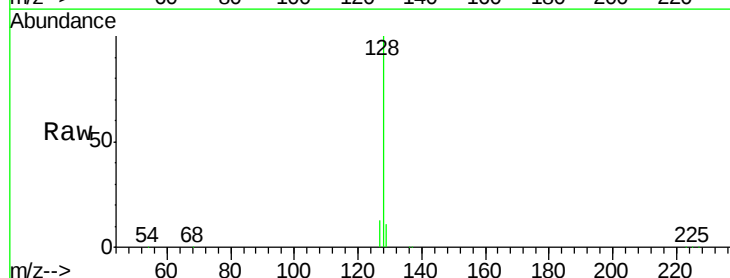
Tgt Ion: 128 Resp: 415563

Ion Ratio Lower Upper

128 100

129 10.8 9.4 14.2

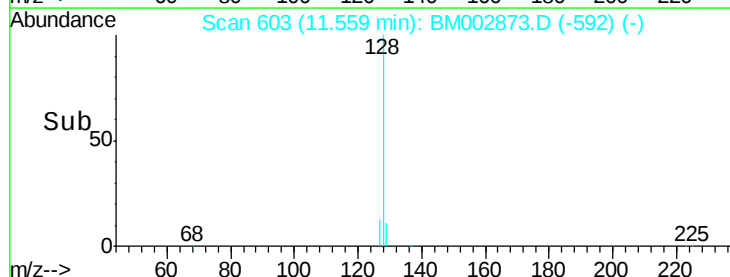
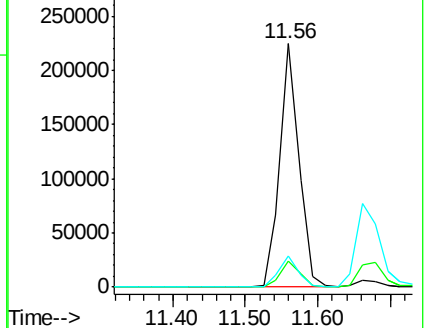
127 12.8 9.6 14.4

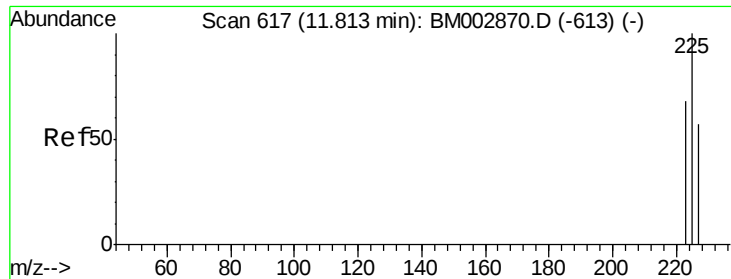


Abundance Ion 128.00 (127.70 to 128.70): BM002873.D (-592) (-)

Ion 129.00 (128.70 to 129.70): BM002873.D (-592) (-)

Ion 127.00 (126.70 to 127.70): BM002873.D (-592) (-)

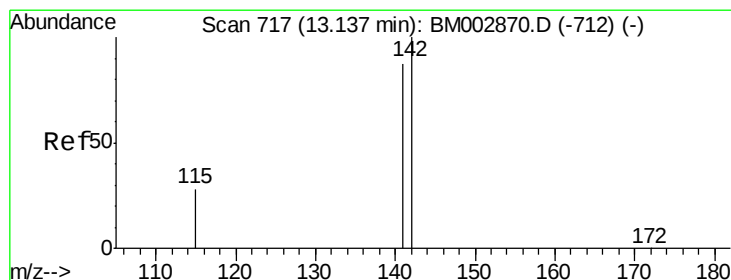
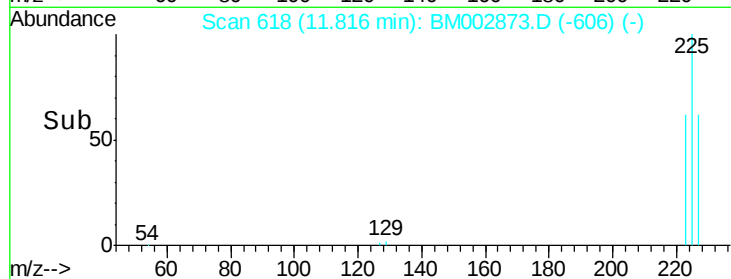
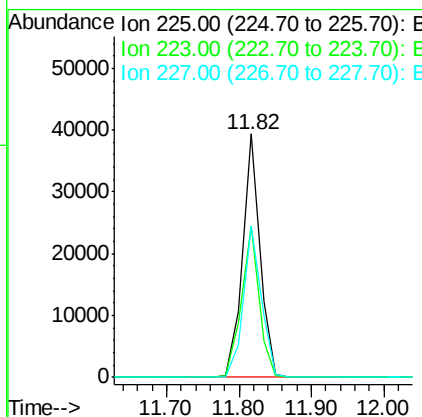
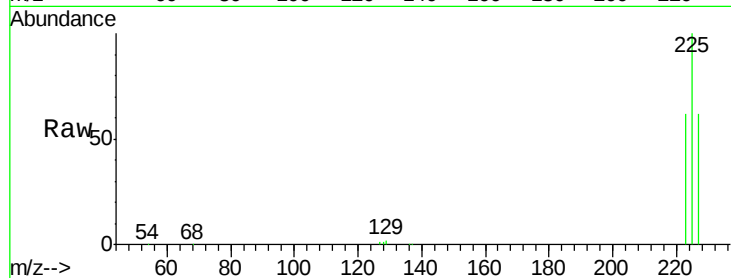




#11
Hexachlorobutadiene
Concen: 9.28 ng
RT: 11.82 min Scan# 618
Delta R.T. 0.00 min
Lab File: BM002873.D
Acq: 08 Oct 2015 20:58

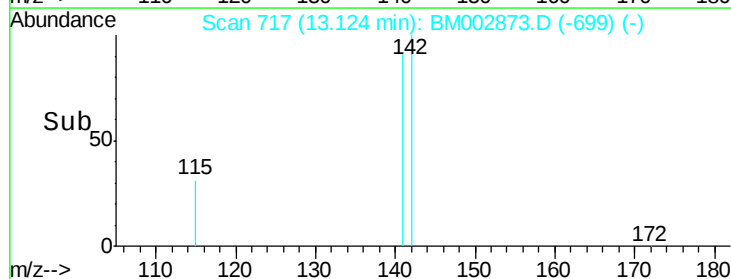
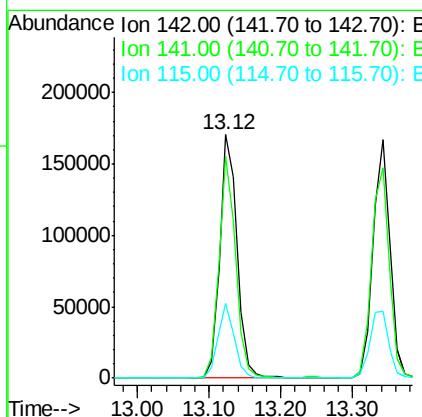
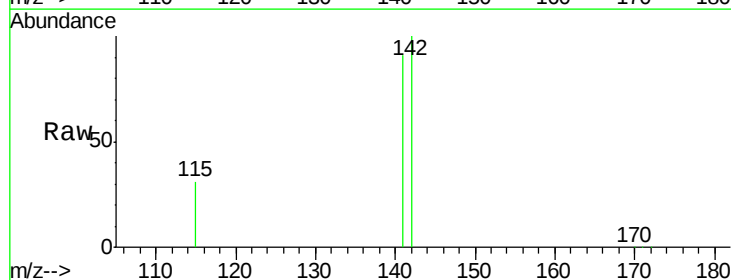
Instrument :
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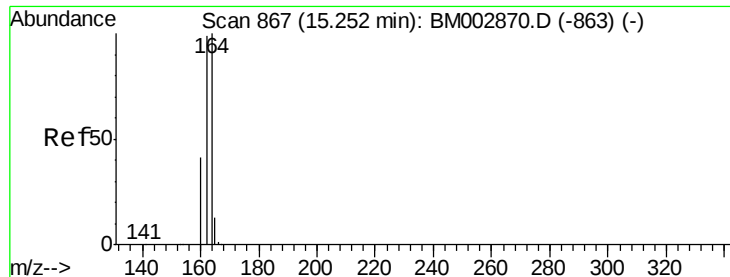
Tot Ion:225 Resp: 65047
Ion Ratio Lower Upper
225 100
223 62.6 50.1 75.1
227 63.8 51.2 76.8



#12
2-Methylnaphthalene
Concen: 11.29 ng
RT: 13.12 min Scan# 717
Delta R.T. -0.01 min
Lab File: BM002873.D
Acq: 08 Oct 2015 20:58

Tgt Ion:142 Resp: 288575
Ion Ratio Lower Upper
142 100
141 91.3 69.4 104.0
115 30.8 22.7 34.1





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 15.25 min Scan# 868

Delta R.T. -0.00 min

Lab File: BM002873.D

Acq: 08 Oct 2015 20:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

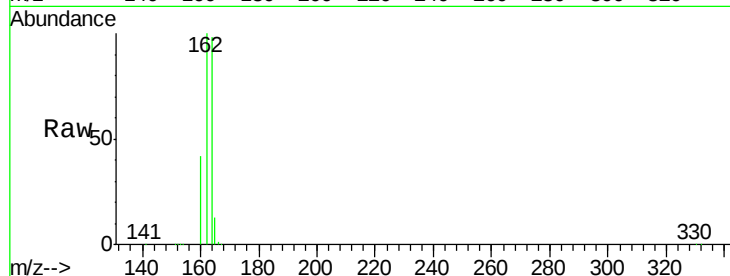
Tot Ion:164 Resp: 109161

Ion Ratio Lower Upper

164 100

162 101.7 79.6 119.4

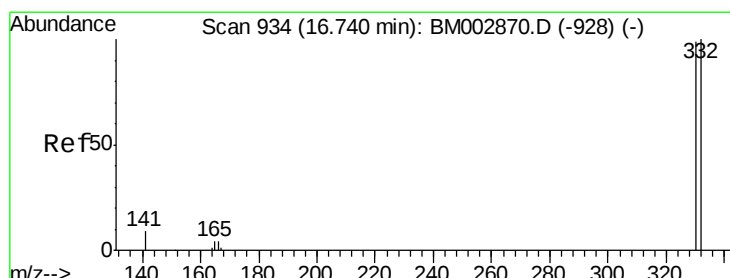
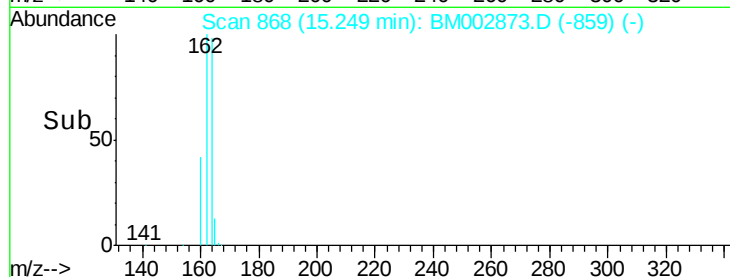
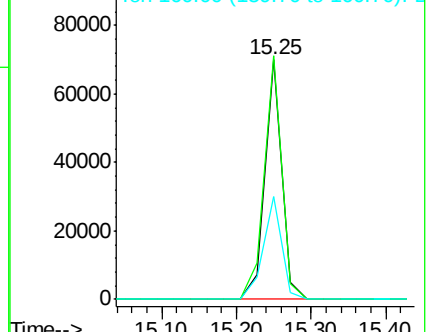
160 43.0 33.1 49.7



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: 11.53 ng

RT: 16.71 min Scan# 934

Delta R.T. -0.03 min

Lab File: BM002873.D

Acq: 08 Oct 2015 20:58

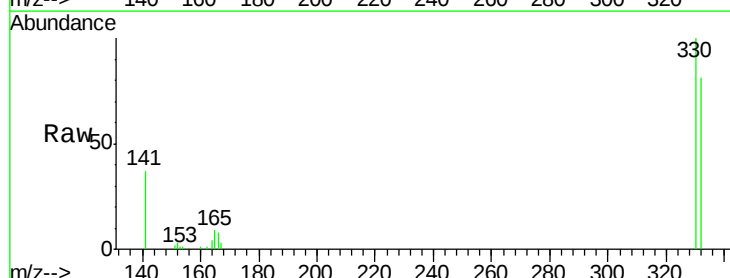
Tgt Ion:330 Resp: 40776

Ion Ratio Lower Upper

330 100

332 0.0 76.6 115.0#

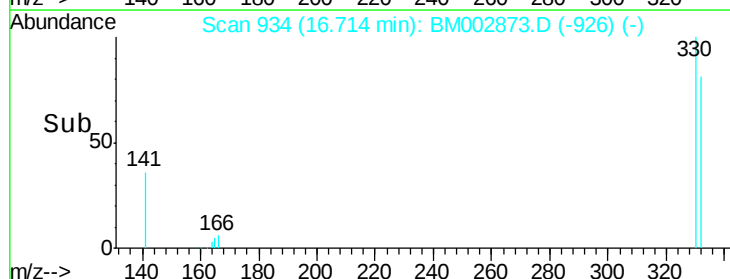
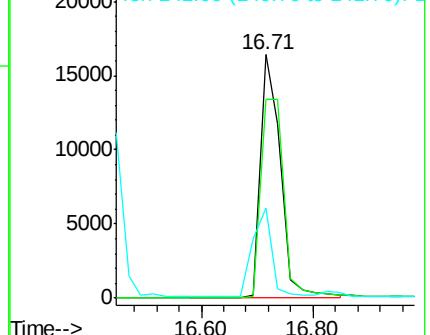
141 35.5 0.0 0.0#

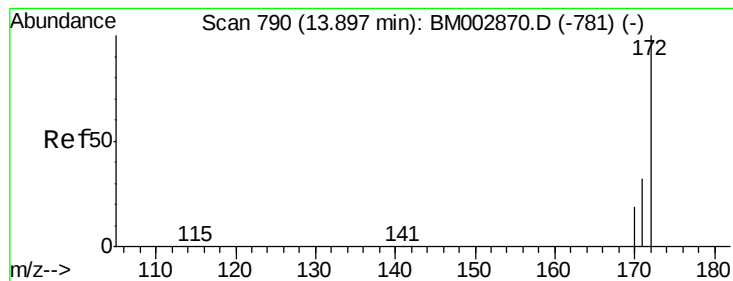


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

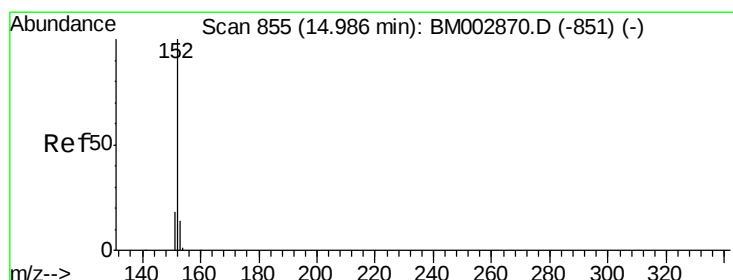
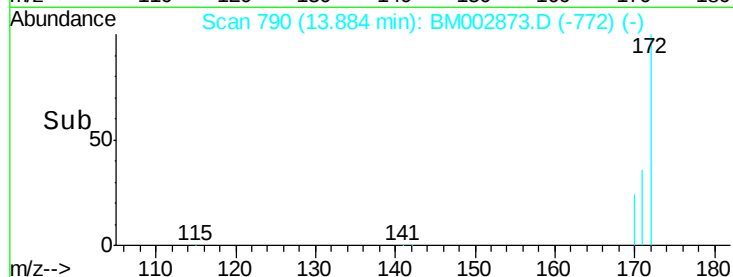
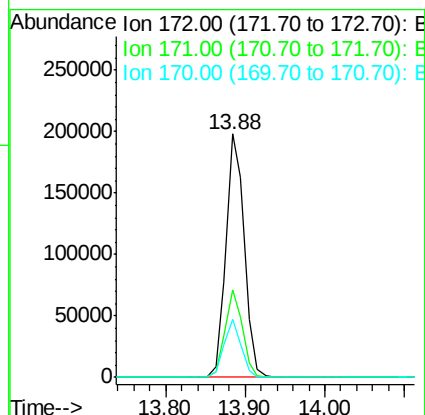
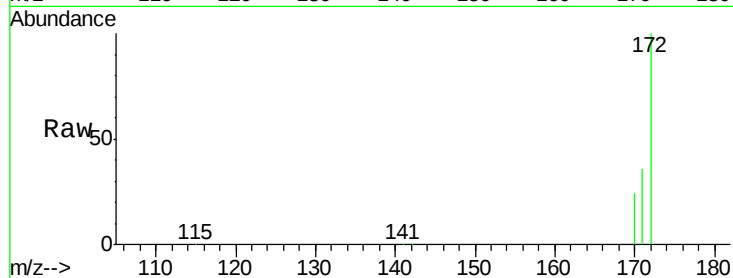




#15
2-Fluorobiphenyl
Concen: 10.42 ng
RT: 13.88 min Scan# 790
Delta R.T. -0.01 min
Lab File: BM002873.D
Acq: 08 Oct 2015 20:58

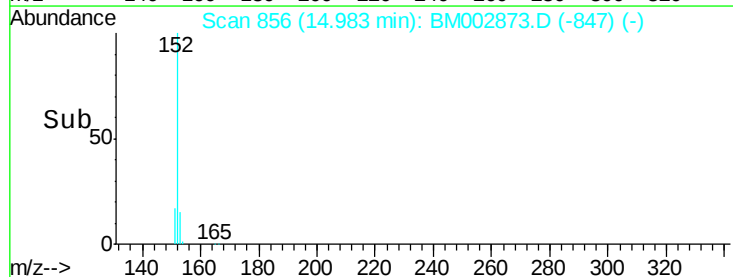
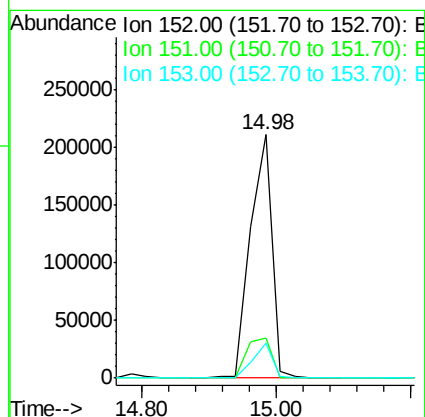
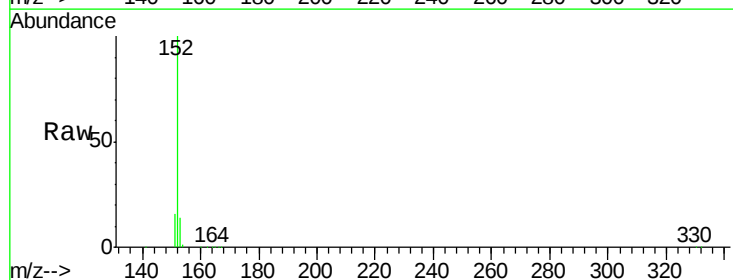
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

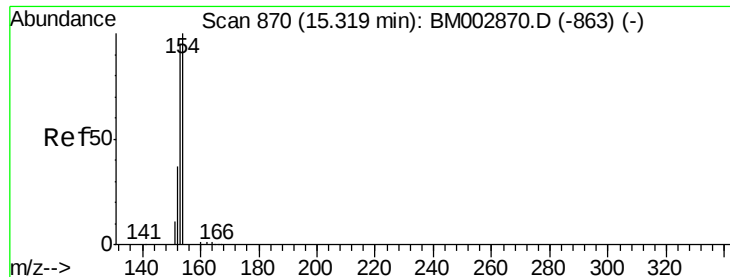
Tot Ion:172 Resp: 315200
Ion Ratio Lower Upper
172 100
171 36.0 26.1 39.1
170 24.0 15.7 23.5#



#16
Acenaphthylene
Concen: 2.81 ng
RT: 14.98 min Scan# 856
Delta R.T. -0.00 min
Lab File: BM002873.D
Acq: 08 Oct 2015 20:58

Tgt Ion:152 Resp: 469299
Ion Ratio Lower Upper
152 100
151 19.2 15.3 22.9
153 13.0 10.5 15.7





#17

Acenaphthene

Concen: 9.19 ng

RT: 15.32 min Scan# 871

Delta R.T. -0.00 min

Lab File: BM002873.D

Acq: 08 Oct 2015 20:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

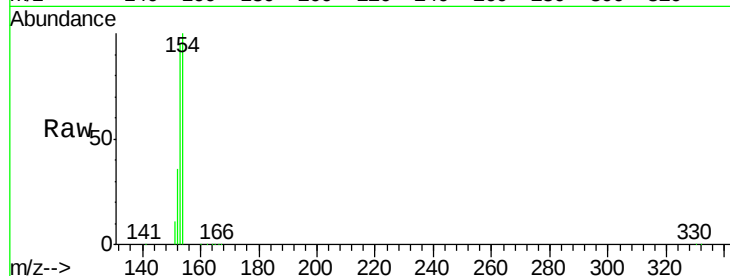
Tot Ion:154 Resp: 268988

Ion Ratio Lower Upper

154 100

153 0.0 0.0 0.0

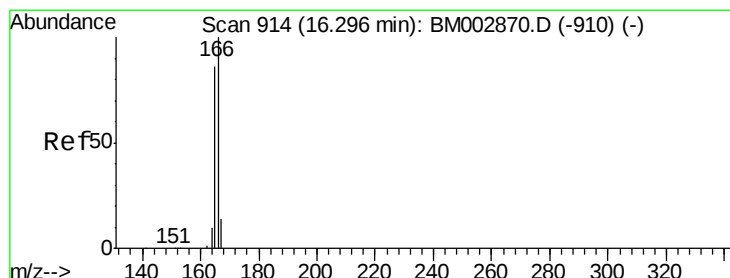
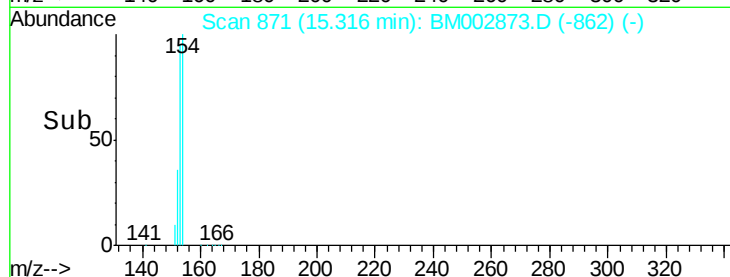
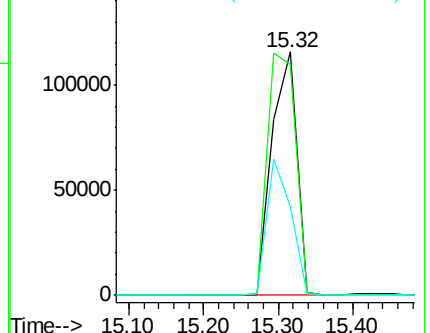
152 0.0 0.0 0.0



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: 9.49 ng

RT: 16.29 min Scan# 915

Delta R.T. -0.00 min

Lab File: BM002873.D

Acq: 08 Oct 2015 20:58

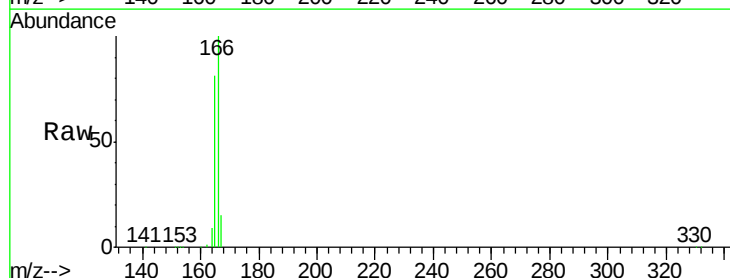
Tgt Ion:166 Resp: 344115

Ion Ratio Lower Upper

166 100

165 0.0 77.3 115.9#

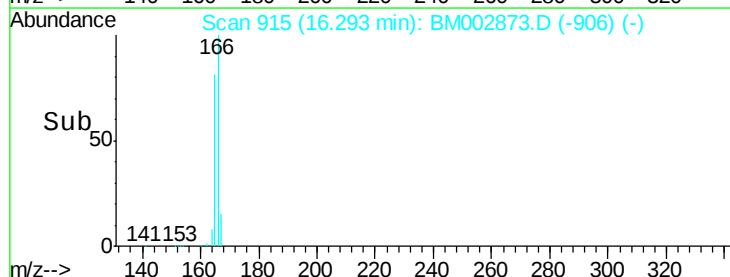
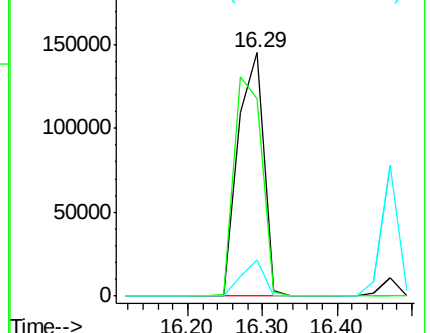
167 13.5 10.9 16.3

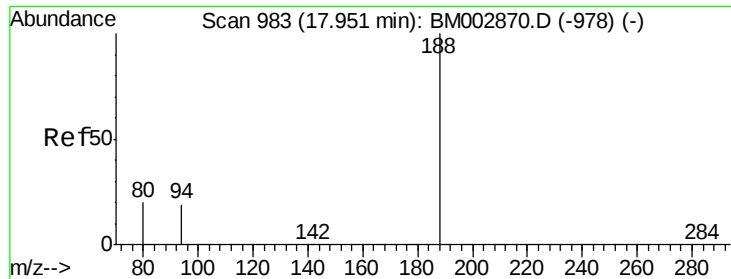


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.97 min Scan# 985

Delta R.T. 0.02 min

Lab File: BM002873.D

Acq: 08 Oct 2015 20:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

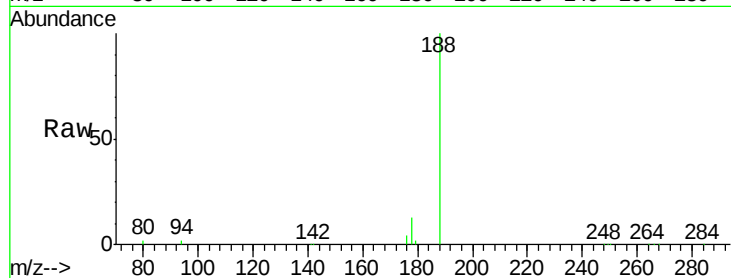
Tot Ion:188 Resp: 197214

Ion Ratio Lower Upper

188 100

94 2.1 15.2 22.8#

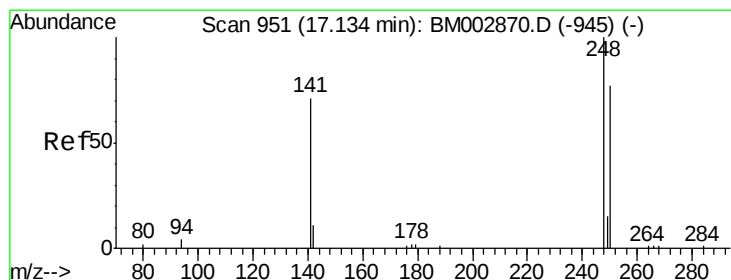
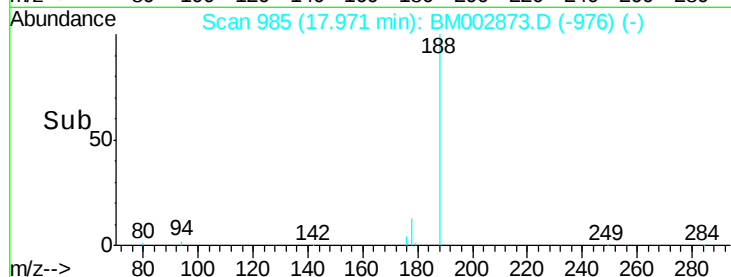
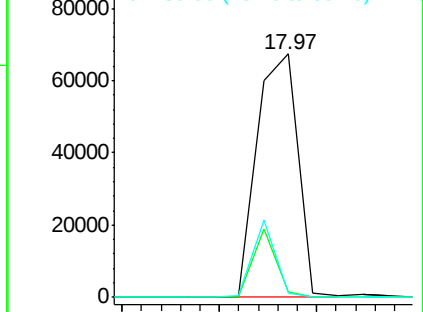
80 1.7 15.9 23.9#



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: 13.02 ng

RT: 17.13 min Scan# 952

Delta R.T. -0.01 min

Lab File: BM002873.D

Acq: 08 Oct 2015 20:58

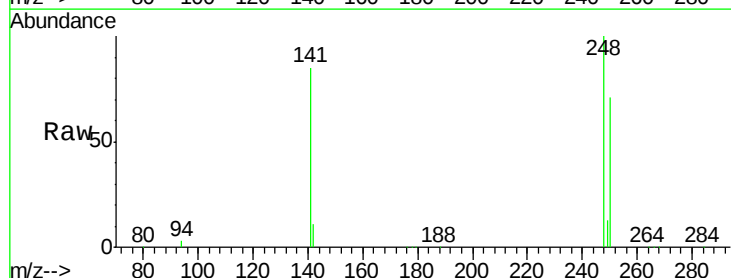
Tgt Ion:248 Resp: 101855

Ion Ratio Lower Upper

248 100

250 86.4 71.4 107.2

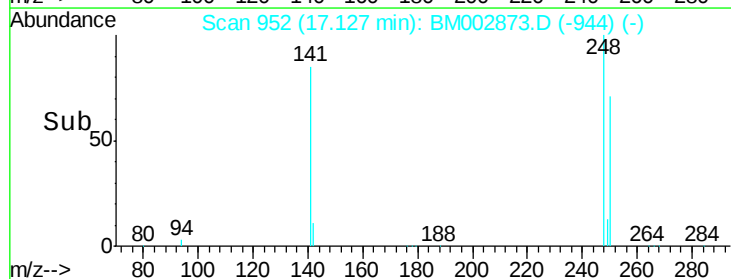
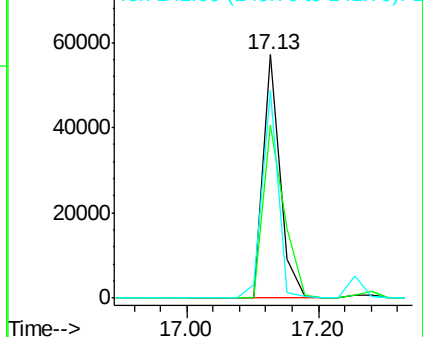
141 79.9 54.6 82.0

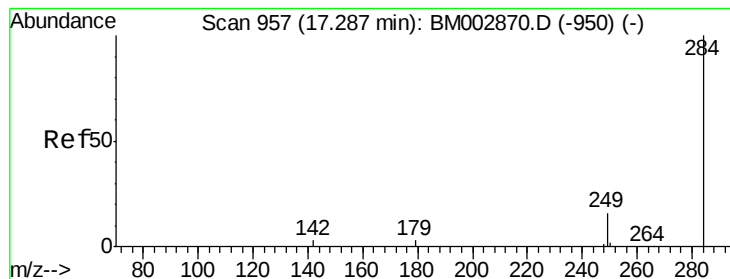


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 3.78 ng

RT: 17.28 min Scan# 958

Delta R.T. -0.01 min

Lab File: BM002873.D

Acq: 08 Oct 2015 20:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

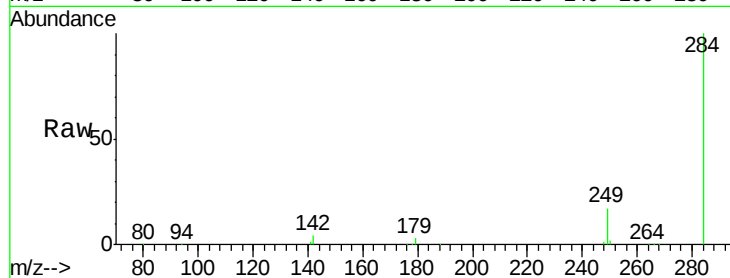
Tot Ion:284 Resp: 132780

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

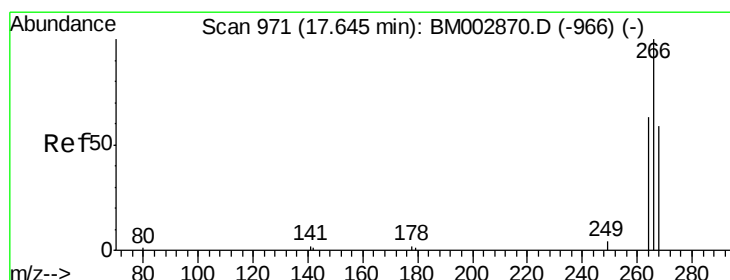
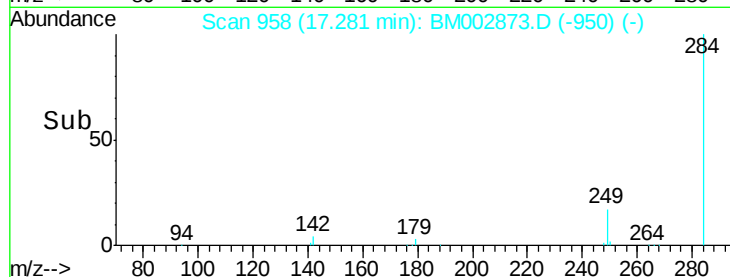
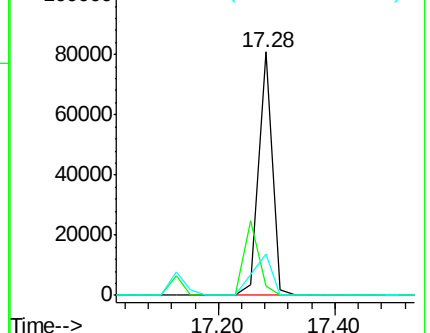
249 23.8 20.7 31.1



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



#22

Pentachlorophenol

Concen: 7.50 ng

RT: 17.64 min Scan# 972

Delta R.T. -0.01 min

Lab File: BM002873.D

Acq: 08 Oct 2015 20:58

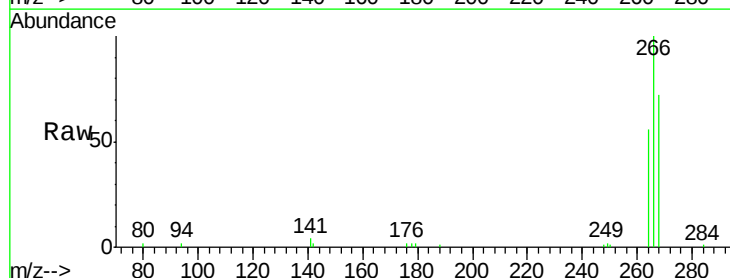
Tgt Ion:266 Resp: 19876

Ion Ratio Lower Upper

266 100

268 71.6 58.3 87.5

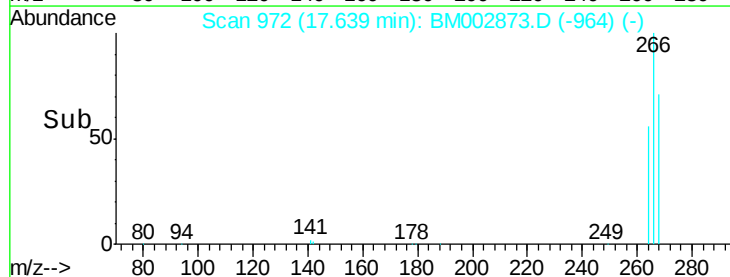
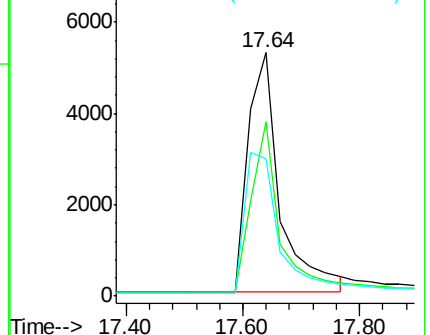
264 56.5 54.2 81.2

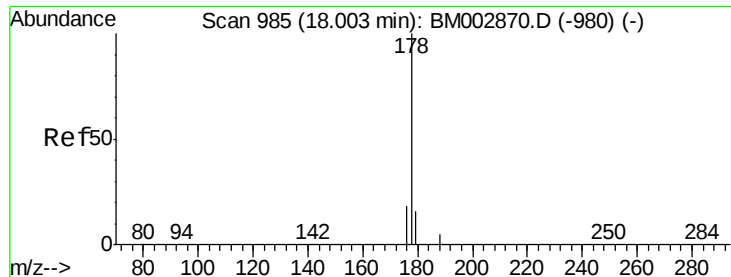


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

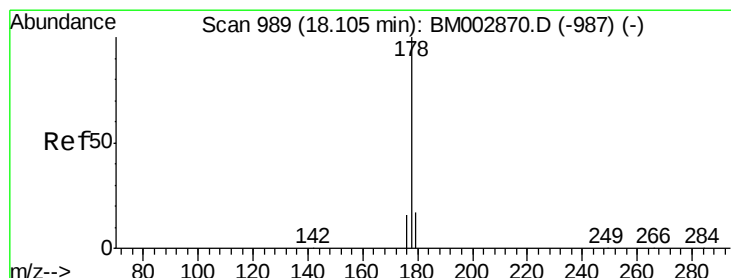
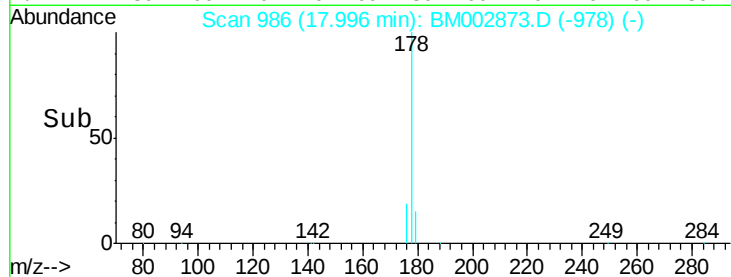
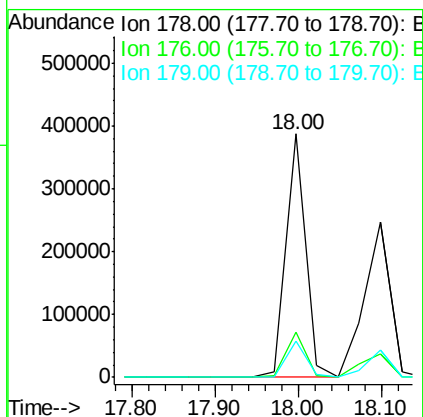
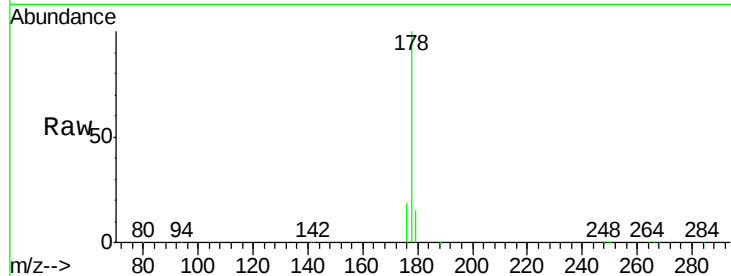




#23
Phenanthrene
Concen: 12.49 ng
RT: 18.00 min Scan# 986
Delta R.T. -0.01 min
Lab File: BM002873.D
Acq: 08 Oct 2015 20:58

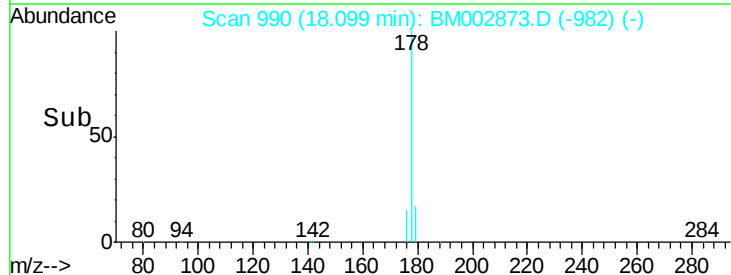
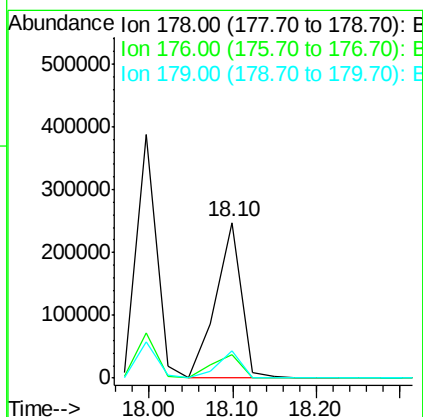
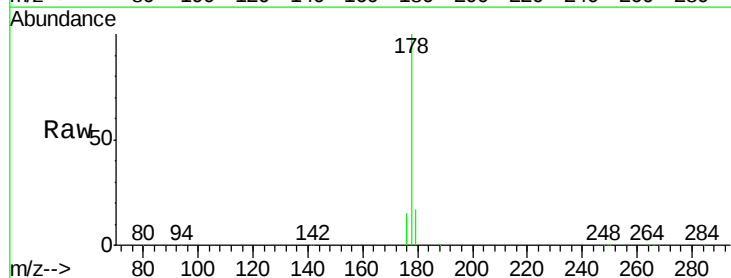
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

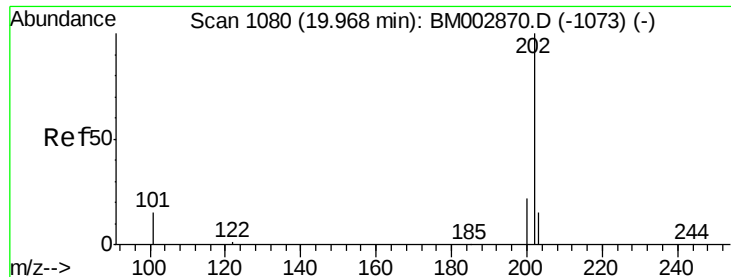
Tot Ion:178 Resp: 640206
Ion Ratio Lower Upper
178 100
176 18.5 14.6 21.8
179 15.2 12.5 18.7



#24
Anthracene
Concen: 11.59 ng
RT: 18.10 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM002873.D
Acq: 08 Oct 2015 20:58

Tgt Ion:178 Resp: 526520
Ion Ratio Lower Upper
178 100
176 17.5 13.9 20.9
179 15.8 12.6 18.8

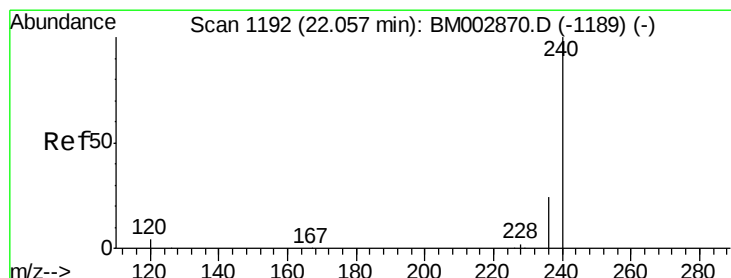
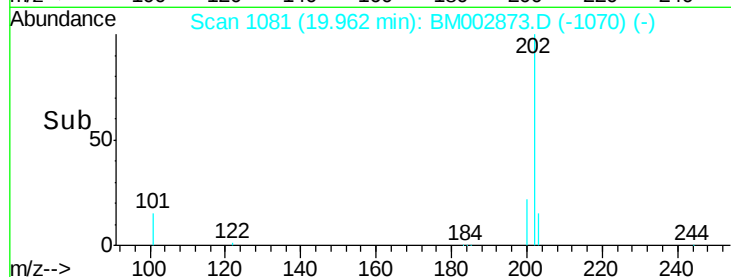
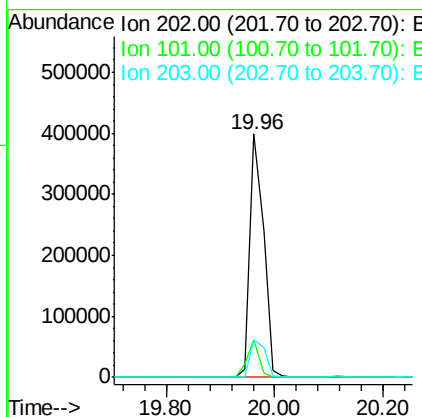
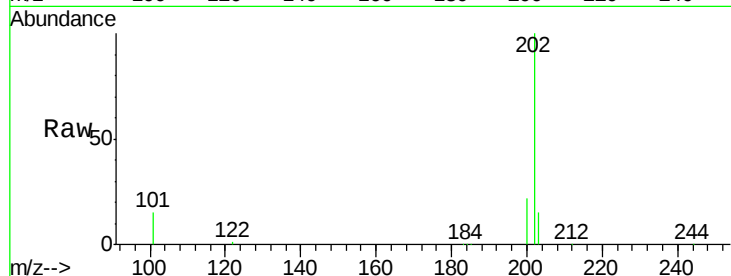




#25
 Fluoranthene
 Concen: 11.32 ng
 RT: 19.96 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BM002873.D
 Acq: 08 Oct 2015 20:58

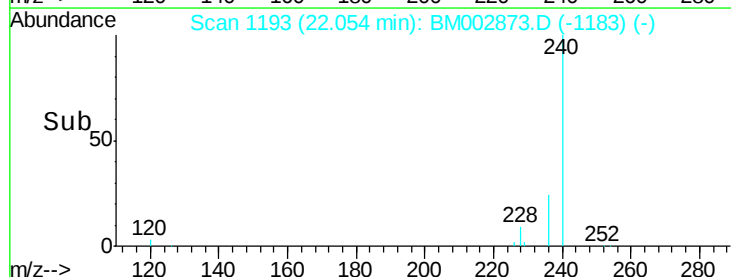
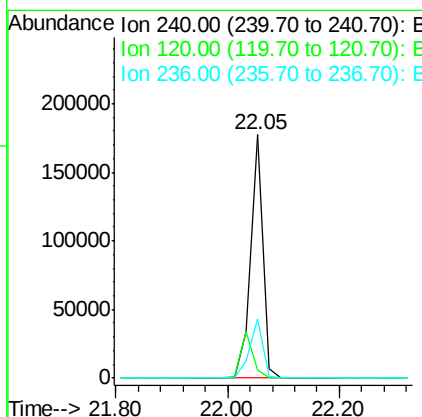
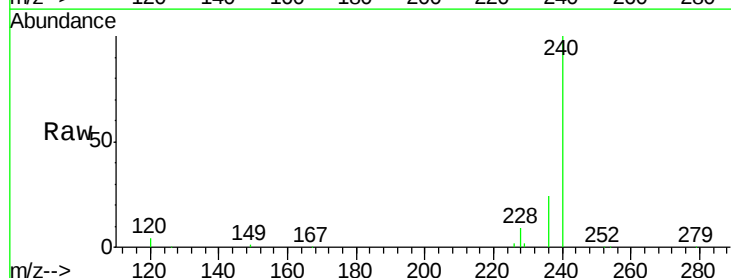
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

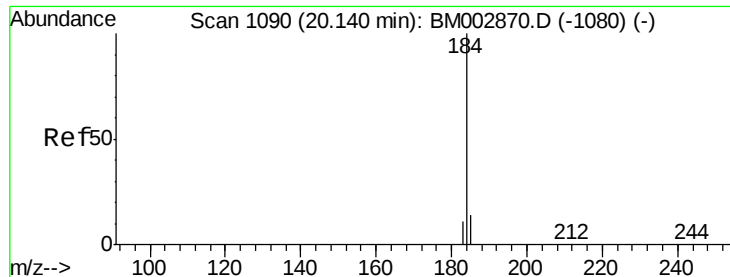
Tot Ion:202 Resp: 687338
 Ion Ratio Lower Upper
 202 100
 101 13.5 11.0 16.6
 203 17.1 13.8 20.6



#26
 Chrysene-d12
 Concen: 5.00 ng
 RT: 22.05 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BM002873.D
 Acq: 08 Oct 2015 20:58

Tgt Ion:240 Resp: 270271
 Ion Ratio Lower Upper
 240 100
 120 3.5 3.3 4.9
 236 24.5 19.5 29.3

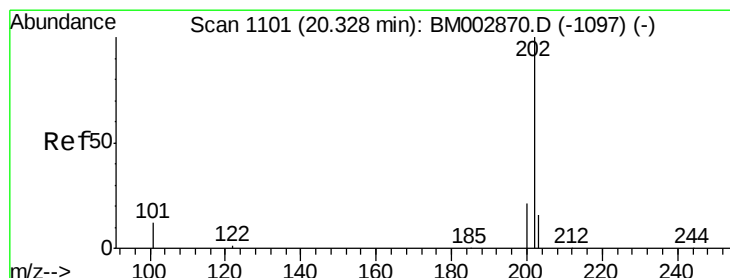
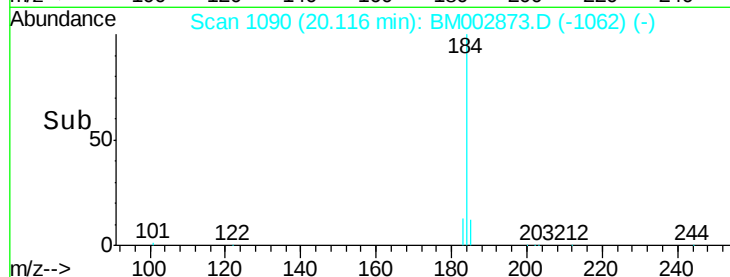
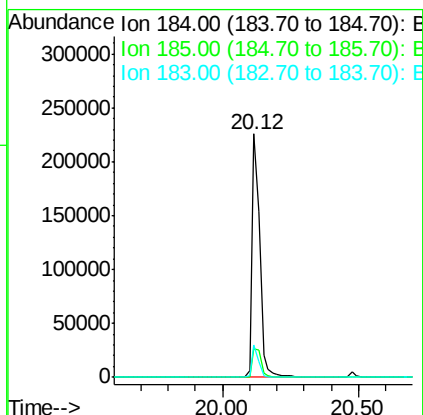
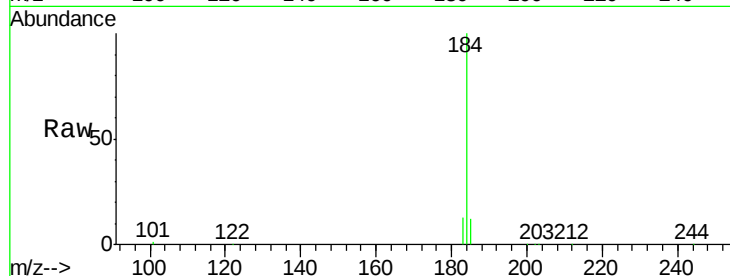




#27
Benzidine
Concen: 45.54 ng
RT: 20.12 min Scan# 1090
Delta R.T. -0.02 min
Lab File: BM002873.D
Acq: 08 Oct 2015 20:58

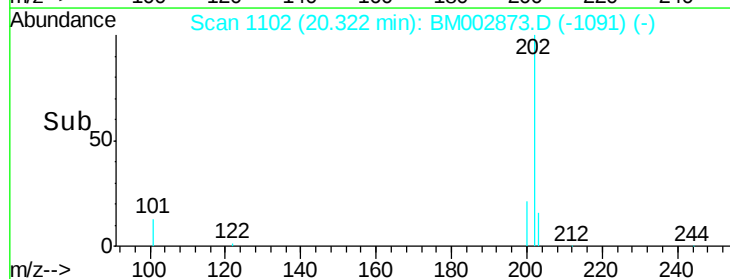
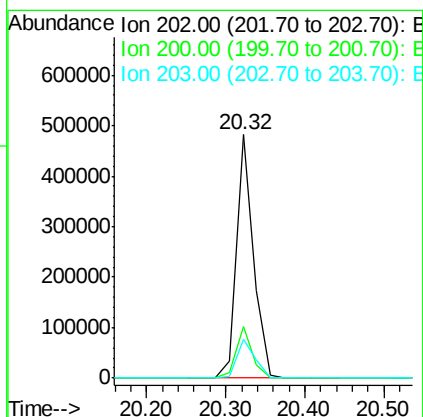
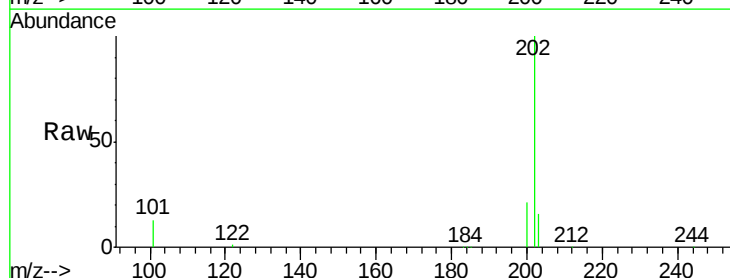
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

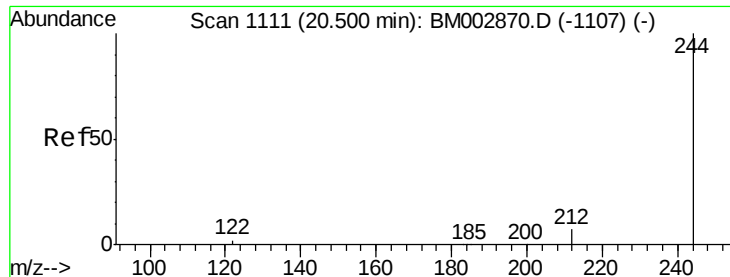
Tot Ion:184 Resp: 439743
Ion Ratio Lower Upper
184 100
185 12.0 12.0 18.0#
183 13.1 8.9 13.3



#28
Pyrene
Concen: 10.11 ng
RT: 20.32 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BM002873.D
Acq: 08 Oct 2015 20:58

Tgt Ion:202 Resp: 718713
Ion Ratio Lower Upper
202 100
200 20.3 16.2 24.4
203 17.4 13.8 20.8





#29

Terphenyl-d14

Concen: 9.96 ng

RT: 20.49 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BM002873.D

Acq: 08 Oct 2015 20:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

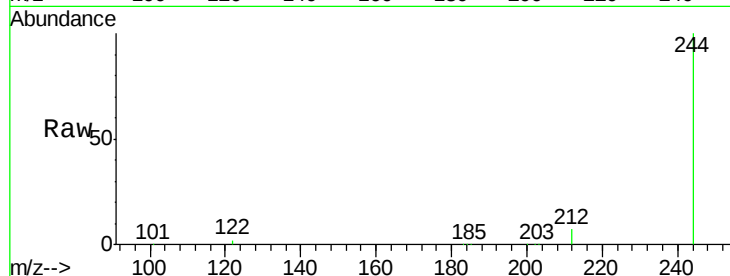
Tot Ion:244 Resp: 347739

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

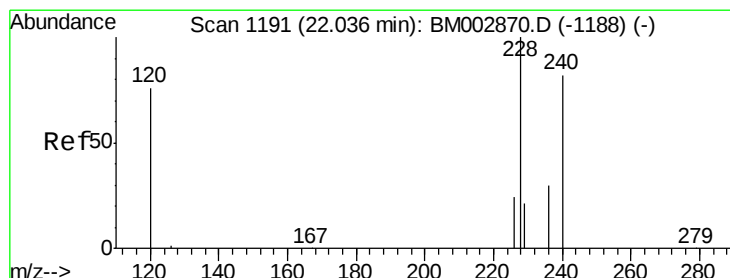
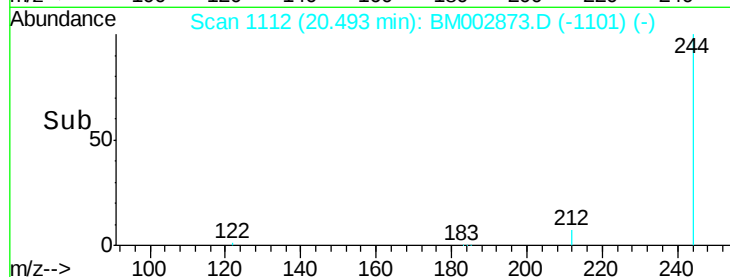
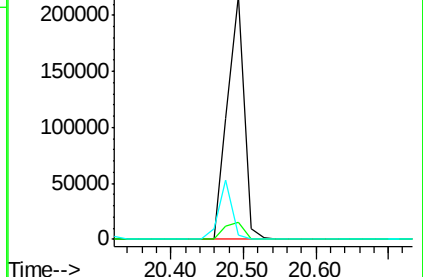
122 2.0 2.2 3.2#



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: 10.94 ng

RT: 22.03 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BM002873.D

Acq: 08 Oct 2015 20:58

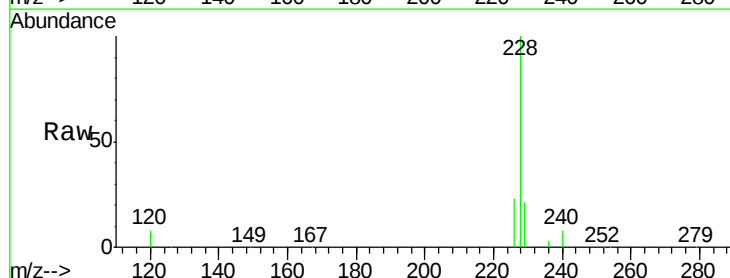
Tgt Ion:228 Resp: 715970

Ion Ratio Lower Upper

228 100

226 23.4 19.0 28.6

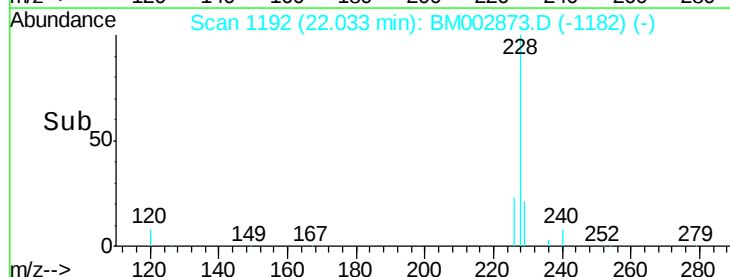
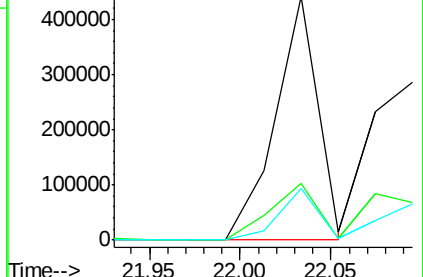
229 21.3 16.8 25.2

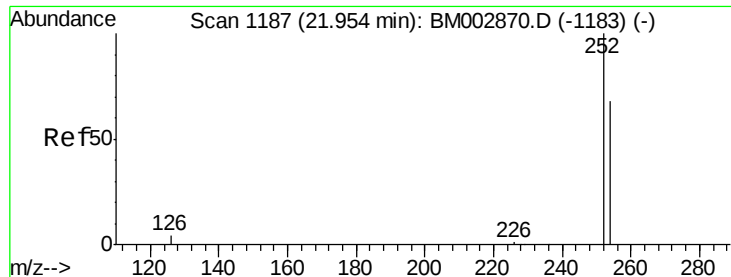


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

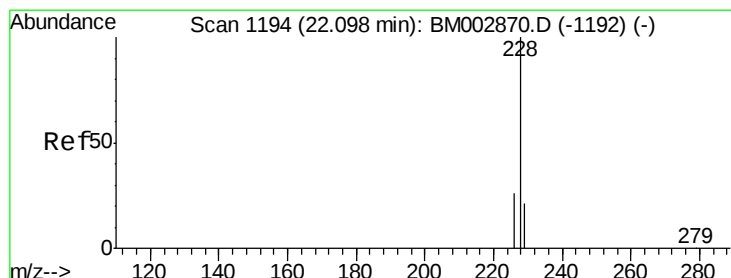
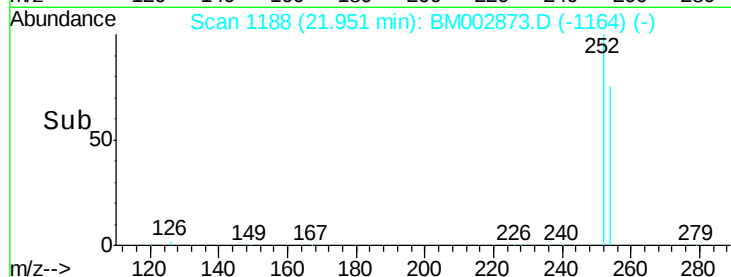
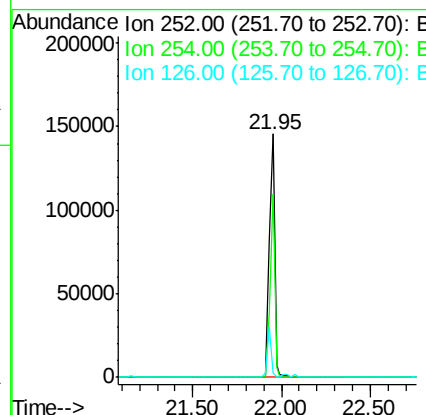
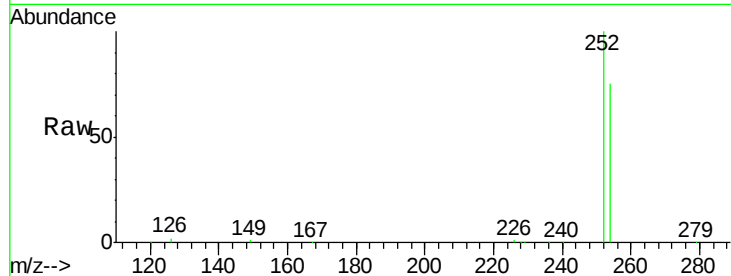




#31
 3,3'-Dichlorobenzidine
 Concen: 22.03 ng
 RT: 21.95 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BM002873.D
 Acq: 08 Oct 2015 20:58

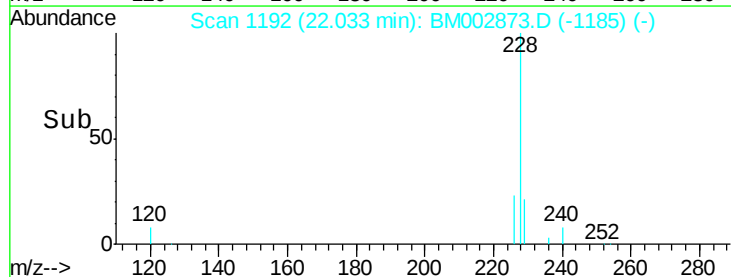
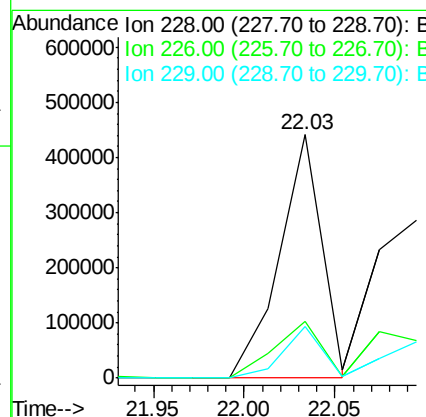
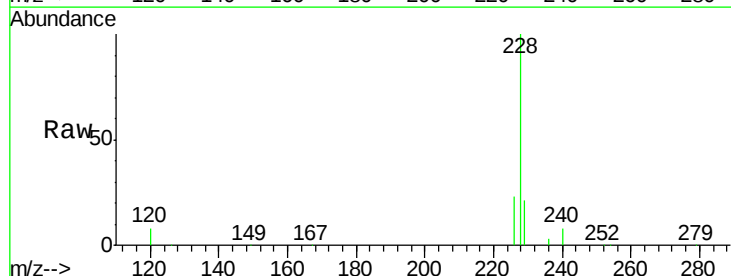
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

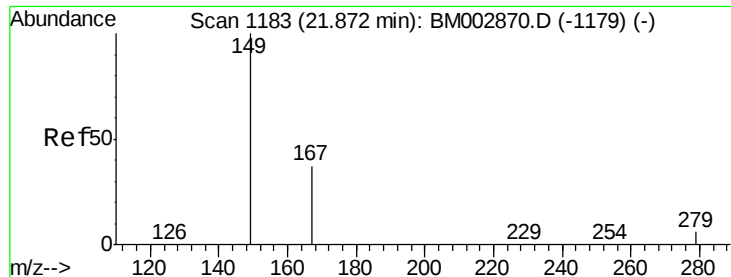
Tot Ion:252 Resp: 296393
 Ion Ratio Lower Upper
 252 100
 254 75.5 54.1 81.1
 126 1.9 4.1 6.1#



#32
 Chrysene
 Concen: 8.75 ng
 RT: 22.03 min Scan# 1192
 Delta R.T. -0.06 min
 Lab File: BM002873.D
 Acq: 08 Oct 2015 20:58

Tgt Ion:228 Resp: 715970
 Ion Ratio Lower Upper
 228 100
 226 23.4 20.6 30.8
 229 21.3 17.4 26.2





#33

Bis(2-ethylhexyl)phthalate

Concen: 14.65 ng

RT: 21.87 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BM002873.D

Acq: 08 Oct 2015 20:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

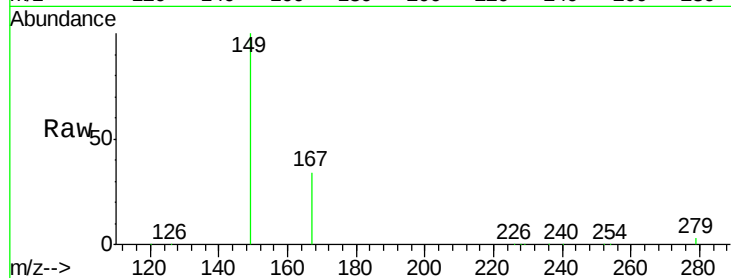
Tot Ion:149 Resp: 443947

Ion Ratio Lower Upper

149 100

167 29.7 17.2 25.8#

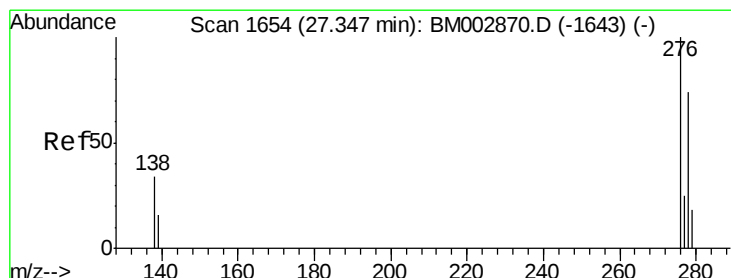
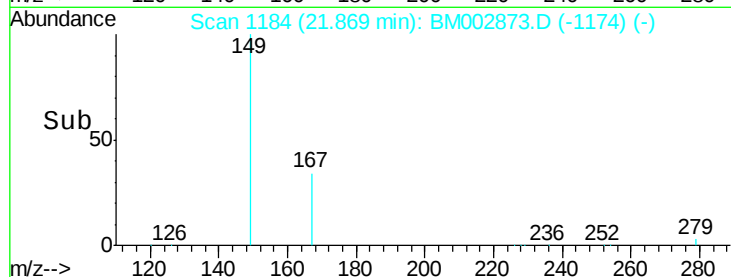
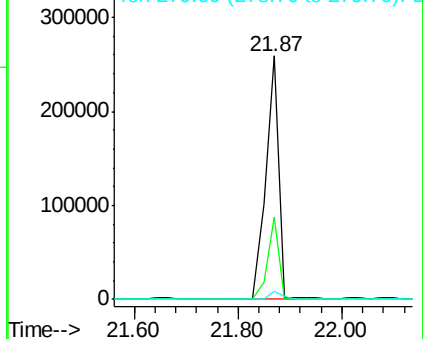
279 3.1 2.2 3.4



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: 12.97 ng

RT: 27.32 min Scan# 1653

Delta R.T. -0.02 min

Lab File: BM002873.D

Acq: 08 Oct 2015 20:58

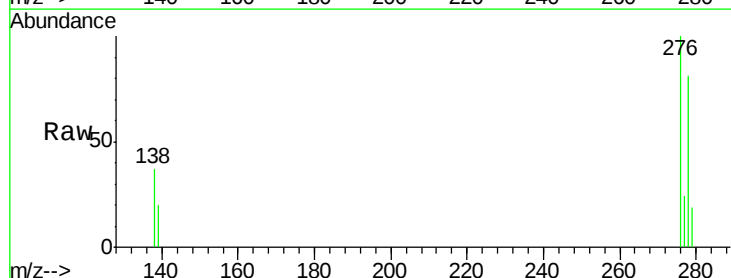
Tgt Ion:276 Resp: 895322

Ion Ratio Lower Upper

276 100

138 36.6 29.0 43.6

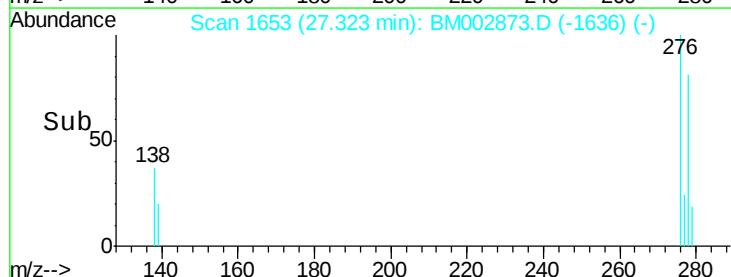
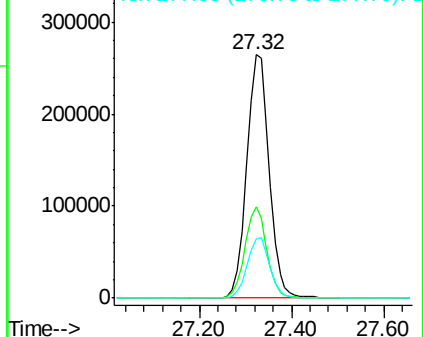
277 24.8 19.8 29.8

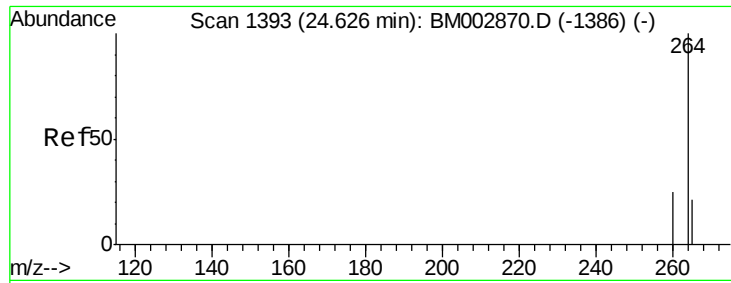


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

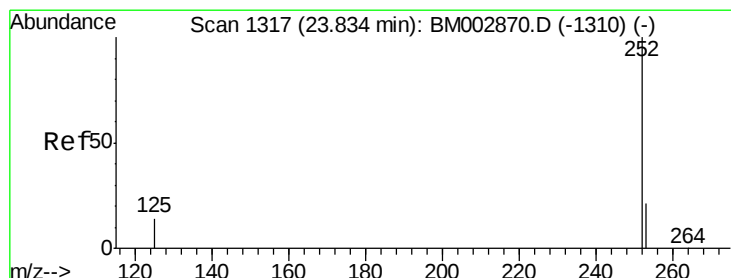
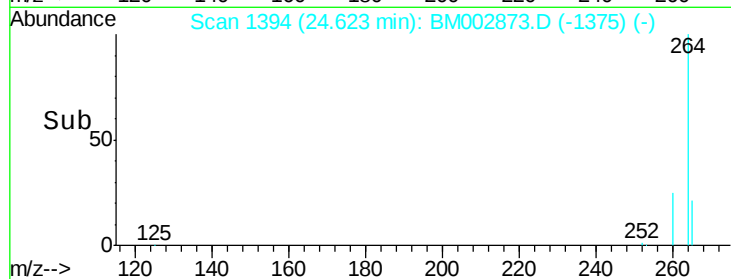
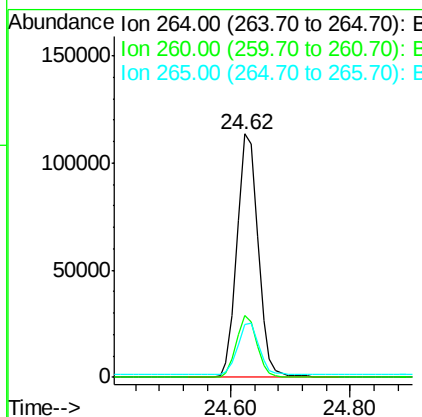
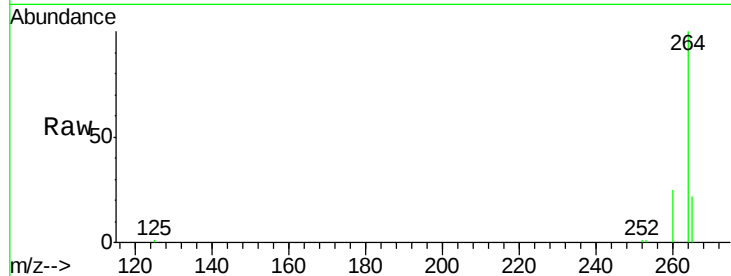




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 24.62 min Scan# 1394
 Delta R.T. -0.00 min
 Lab File: BM002873.D
 Acq: 08 Oct 2015 20:58

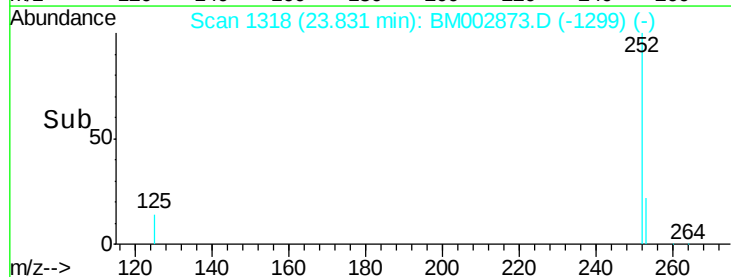
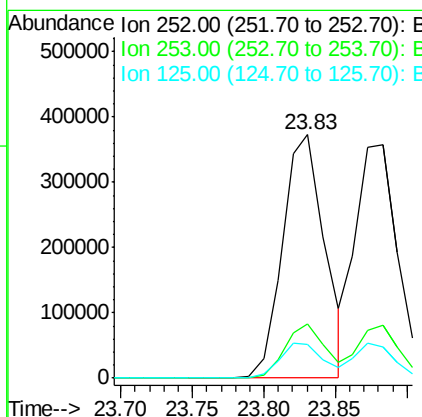
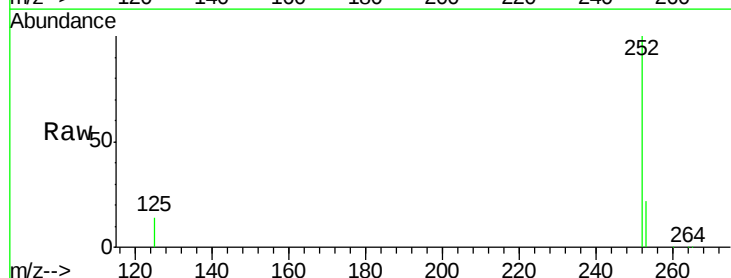
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

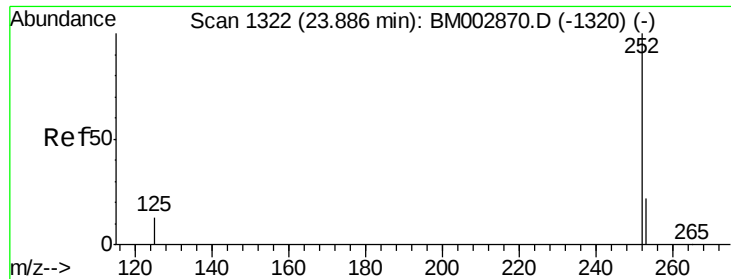
Tot Ion:264 Resp: 275508
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.1 30.1
 265 21.7 17.6 26.4



#36
 Benzo(b)fluoranthene
 Concen: 11.94 ng
 RT: 23.83 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BM002873.D
 Acq: 08 Oct 2015 20:58

Tgt Ion:252 Resp: 763366
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.5 26.3
 125 13.7 12.4 18.6





#37

Benzo(k)fluoranthene

Concen: 8.89 ng

RT: 23.88 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BM002873.D

Acq: 08 Oct 2015 20:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

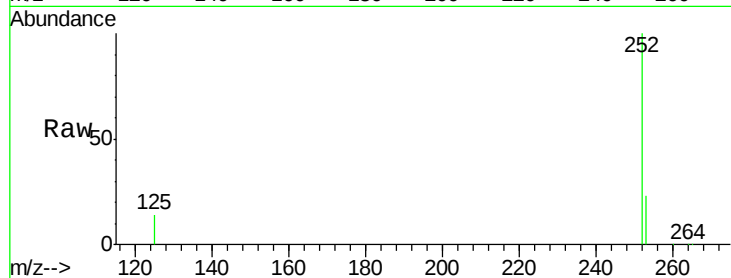
Tot Ion:252 Resp: 738220

Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

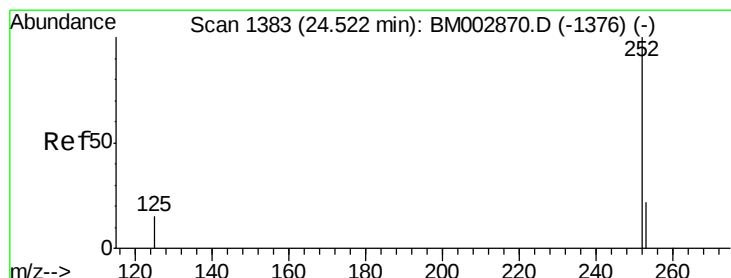
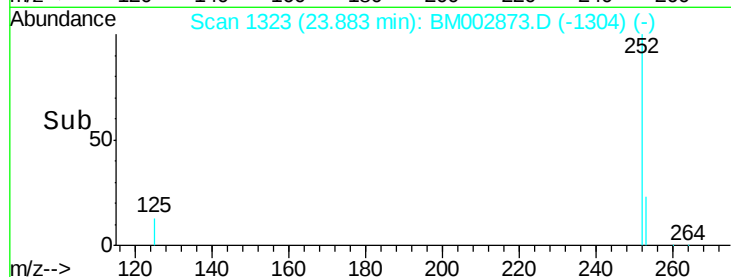
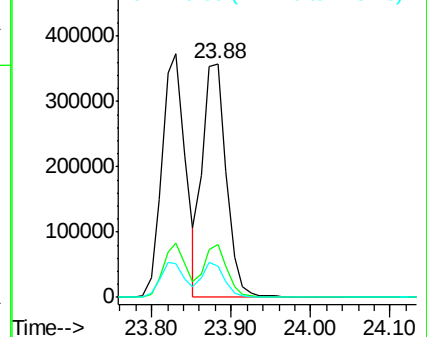
125 13.6 12.3 18.5



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: 12.17 ng

RT: 24.51 min Scan# 1383

Delta R.T. -0.01 min

Lab File: BM002873.D

Acq: 08 Oct 2015 20:58

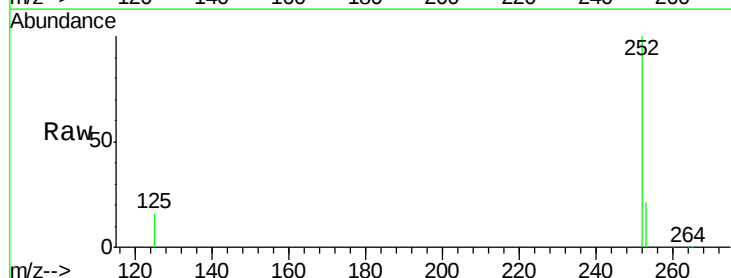
Tgt Ion:252 Resp: 718422

Ion Ratio Lower Upper

252 100

253 21.4 18.4 27.6

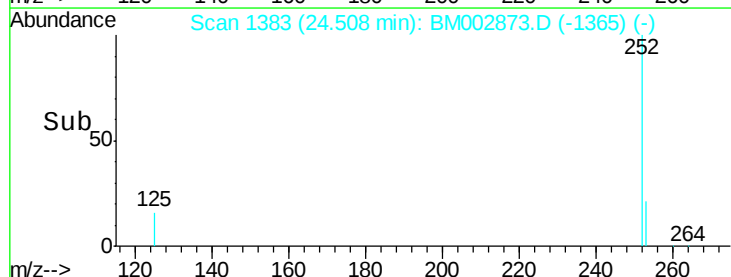
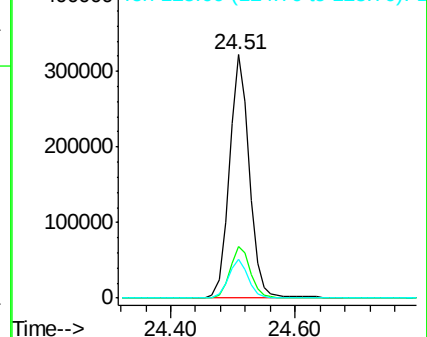
125 16.0 13.3 19.9

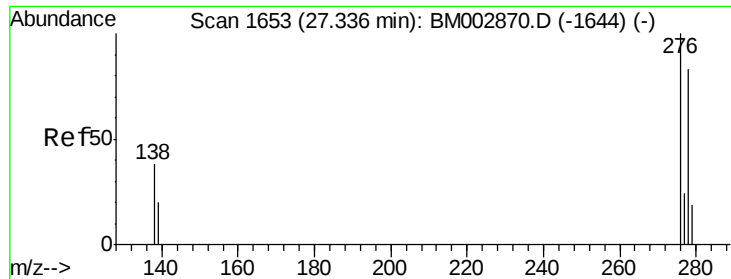


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 12.33 ng

RT: 27.32 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BM002873.D

Acq: 08 Oct 2015 20:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

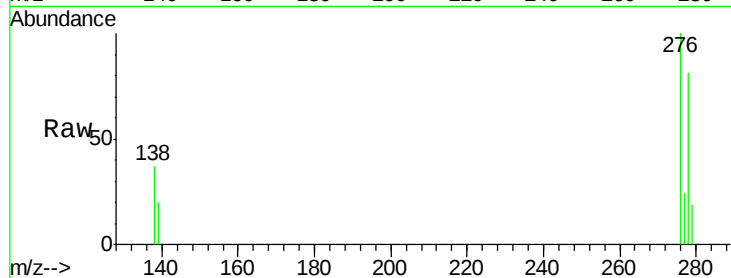
Tot Ion:278 Resp: 719546

Ion Ratio Lower Upper

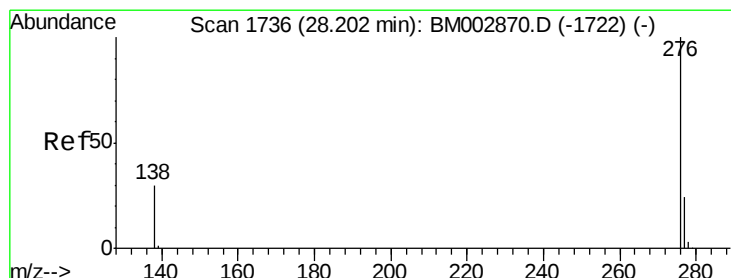
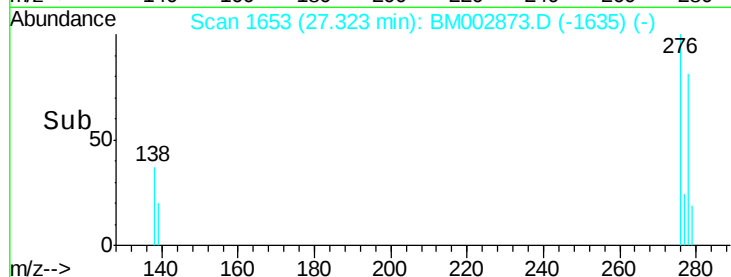
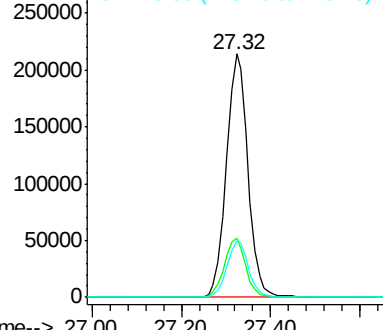
278 100

139 24.2 19.8 29.6

279 23.2 19.1 28.7



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: 11.66 ng

RT: 28.18 min Scan# 1735

Delta R.T. -0.02 min

Lab File: BM002873.D

Acq: 08 Oct 2015 20:58

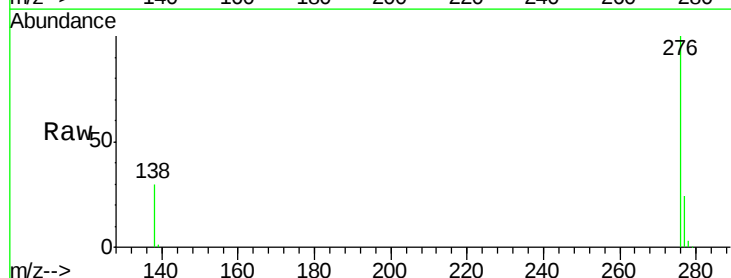
Tgt Ion:276 Resp: 731200

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 29.9 24.4 36.6



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

