

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100815\
 Data File : BM002872.D
 Acq On : 08 Oct 2015 20:22
 Operator : UM/IZ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Oct 09 00:58:25 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	57172	5.00	ng	-0.02
7) Naphthalene-d8	11.52	136	236858	5.00	ng	0.00
13) Acenaphthene-d10	15.25	164	125924	5.00	ng	0.00
19) Phenanthrene-d10	17.95	188	267648	5.00	ng	0.00
26) Chrysene-d12	22.06	240	293669	5.00	ng	0.00
35) Perylene-d12	24.63	264	299106	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	6.13	112	57249	4.78	ng	-0.02
5) Phenol-d6	7.79	99	75704	5.10	ng	-0.02
8) Nitrobenzene-d5	9.86	82	61322	4.82	ng	-0.01
14) 2,4,6-Tribromophenol	16.72	330	21732	5.33	ng	-0.02
15) 2-Fluorobiphenyl	13.89	172	182023	5.22	ng	-0.01
29) Terphenyl-d14	20.48	244	201593	5.31	ng	-0.02

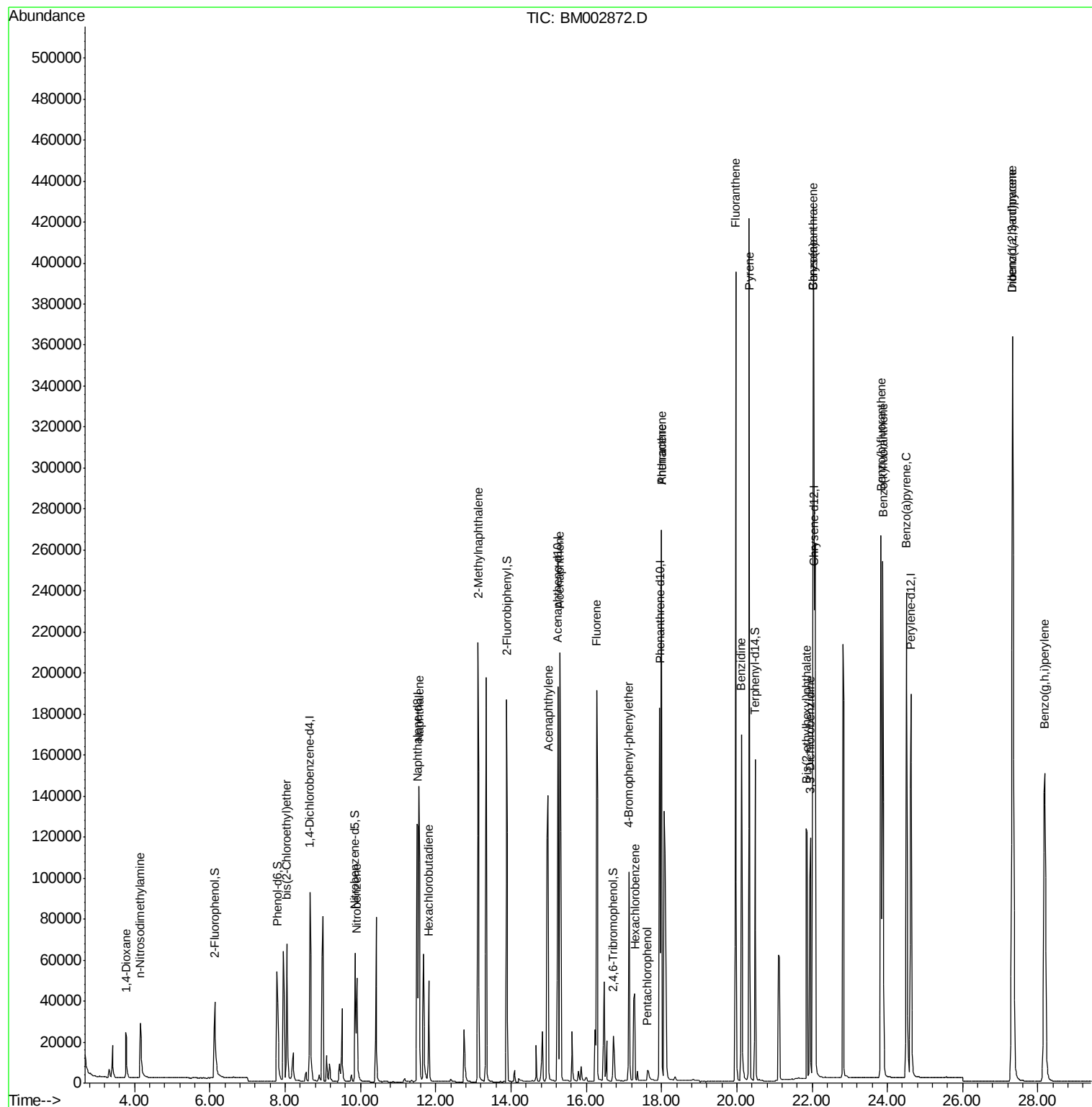
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.78	88	23899	2.46	ng	98
3) n-Nitrosodimethylamine	4.16	42	23454	2.47	ng	# 98
6) bis(2-Chloroethyl)ether	8.04	93	65832	3.87	ng	98
9) Nitrobenzene	9.91	77	66317	4.84	ng	98
10) Naphthalene	11.56	128	243519	4.75	ng	96
11) Hexachlorobutadiene	11.81	225	38510	4.56	ng	100
12) 2-Methylnaphthalene	13.13	142	166544	5.41	ng	96
16) Acenaphthylene	14.99	152	266717	1.38	ng	# 75
17) Acenaphthene	15.30	154	154427	4.57	ng	# 100
18) Fluorene	16.27	166	195613	4.68	ng	# 94
20) 4-Bromophenyl-phenylether	17.13	248	64937	6.11	ng	93
21) Hexachlorobenzene	17.29	284	66674	1.40	ng	# 49
22) Pentachlorophenol	17.62	266	8741	2.43	ng	# 84
23) Phenanthrene	18.00	178	344899	4.96	ng	99
24) Anthracene	18.00	178	344470	5.59	ng	100
25) Fluoranthene	19.97	202	387842	4.71	ng	99
27) Benzdine	20.12	184	227934	21.72	ng	96
28) Pyrene	20.33	202	409067	5.29	ng	100
30) Benzo(a)anthracene	22.04	228	397001	5.58	ng	98
31) 3,3'-Dichlorobenzidine	21.95	252	155256	10.62	ng	# 89
32) Chrysene	22.04	228	397001	4.46	ng	97
33) Bis(2-ethylhexyl)phthalate	21.85	149	230032	6.99	ng	# 59
34) Indeno(1,2,3-cd)pyrene	27.33	276	450023	6.00	ng	100
36) Benzo(b)fluoranthene	23.83	252	416270	6.00	ng	97
37) Benzo(k)fluoranthene	23.88	252	390396	4.33	ng	98
38) Benzo(a)pyrene	24.51	252	379245	5.92	ng	97
39) Dibenzo(a,h)anthracene	27.33	278	361123	5.70	ng	98
40) Benzo(g,h,i)perylene	28.18	276	366485	5.38	ng	99

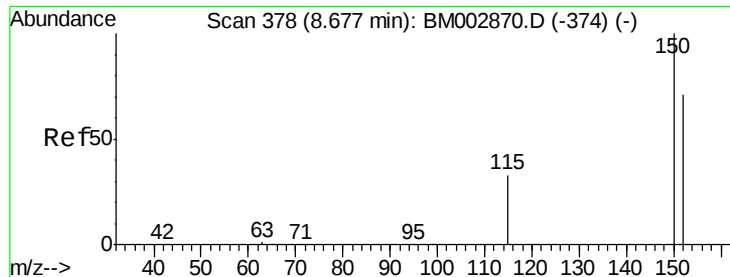
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM002872.D

Acq: 08 Oct 2015 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

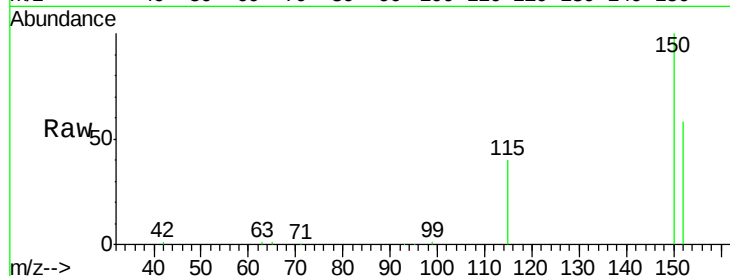
Tot Ion:152 Resp: 57172

Ion Ratio Lower Upper

152 100

150 172.0 113.0 169.6#

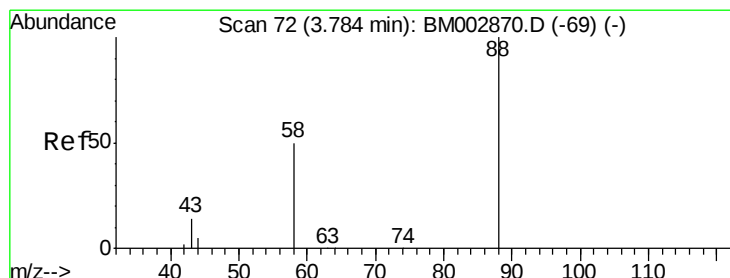
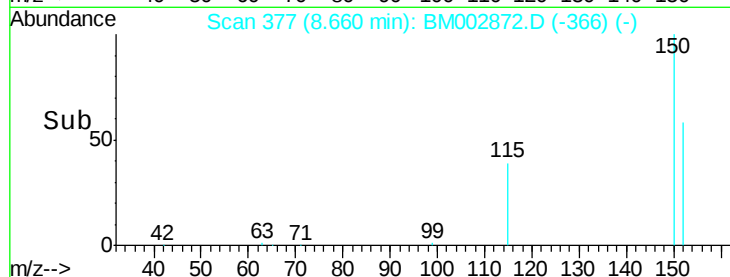
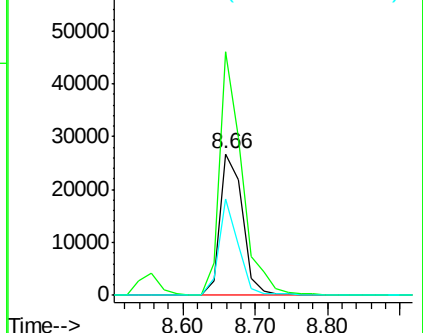
115 68.0 37.9 56.9#



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: 2.46 ng

RT: 3.78 min Scan# 72

Delta R.T. -0.00 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

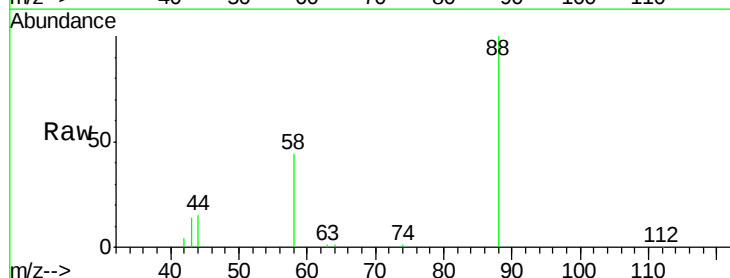
Tgt Ion: 88 Resp: 23899

Ion Ratio Lower Upper

88 100

58 72.2 56.7 85.1

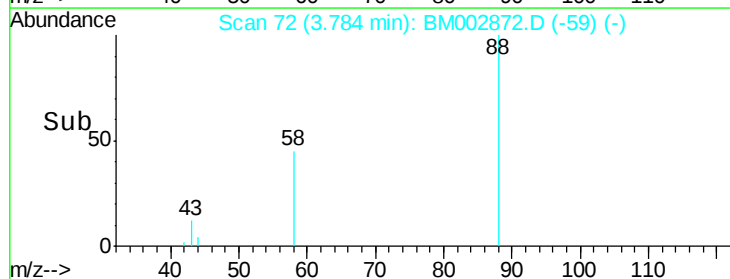
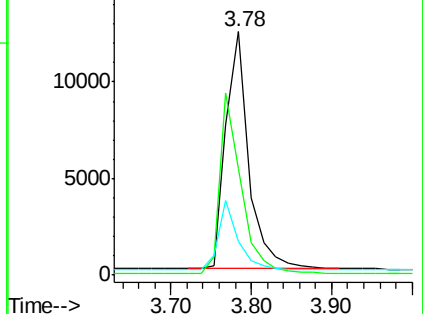
43 25.8 22.0 33.0

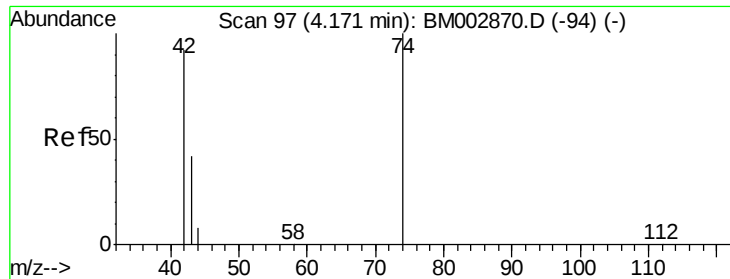


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 2.47 ng

RT: 4.16 min Scan# 96

Delta R.T. -0.02 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

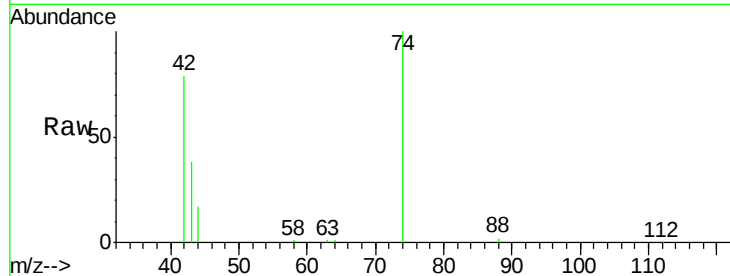
Tot Ion: 42 Resp: 23454

Ion Ratio Lower Upper

42 100

74 150.9 119.7 179.5

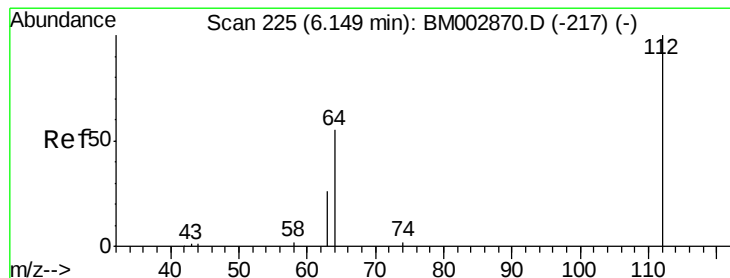
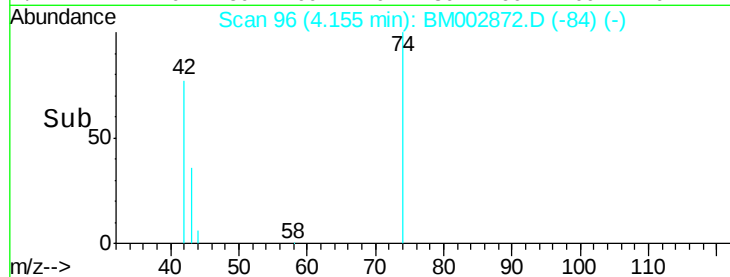
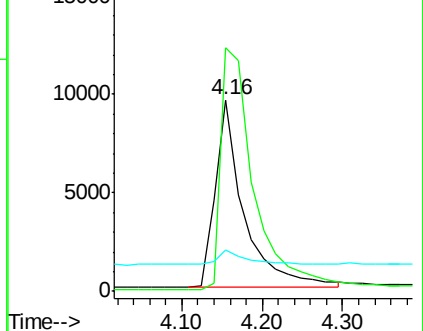
44 8.1 9.8 14.6#



Abundance Ion 42.00 (41.70 to 42.70): BM002872.D (-94) (-)

Ion 74.00 (73.70 to 74.70): BM002872.D (-94) (-)

Ion 44.00 (43.70 to 44.70): BM002872.D (-94) (-)



#4

2-Fluorophenol

Concen: 4.78 ng

RT: 6.13 min Scan# 224

Delta R.T. -0.02 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

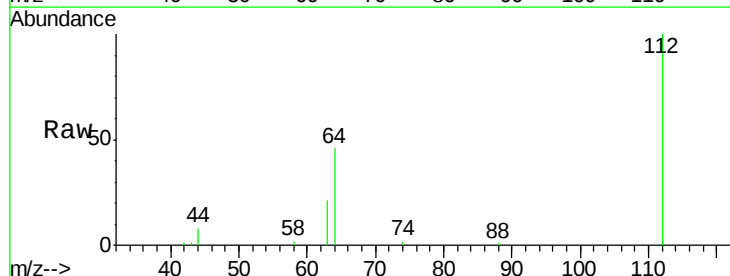
Tgt Ion: 112 Resp: 57249

Ion Ratio Lower Upper

112 100

64 52.0 42.0 63.0

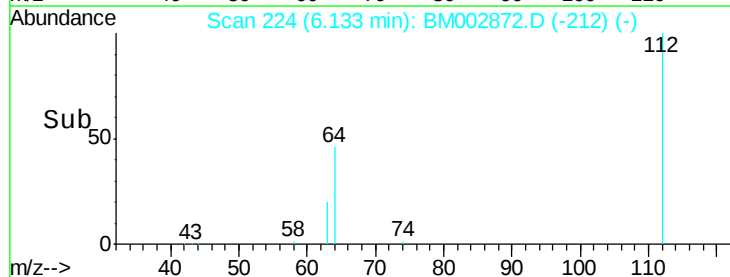
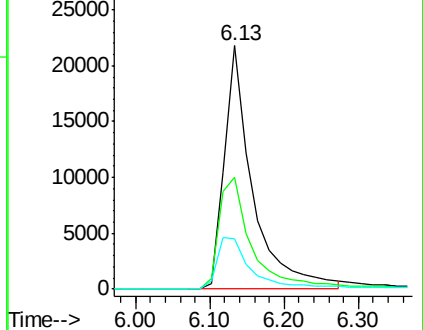
63 24.7 20.0 30.0

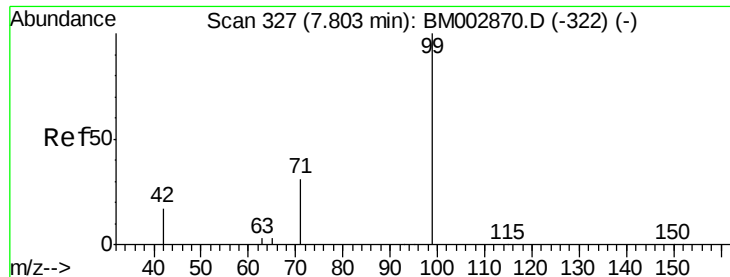


Abundance Ion 112.00 (111.70 to 112.70): BM002872.D (-217) (-)

Ion 64.00 (63.70 to 64.70): BM002872.D (-217) (-)

Ion 63.00 (62.70 to 63.70): BM002872.D (-217) (-)





#5

Phenol-d6

Concen: 5.10 ng

RT: 7.79 min Scan# 326

Delta R.T. -0.02 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

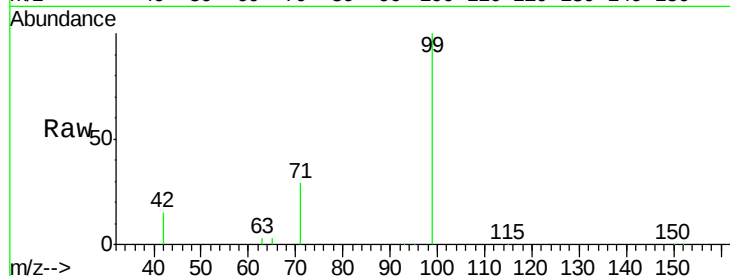
Tot Ion: 99 Resp: 75704

Ion Ratio Lower Upper

99 100

42 15.6 12.4 18.6

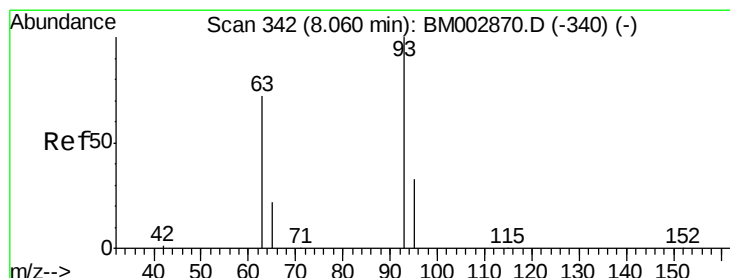
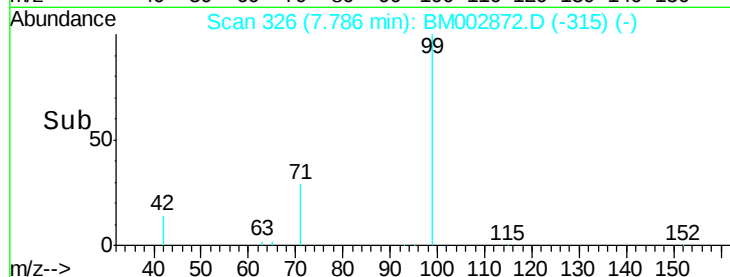
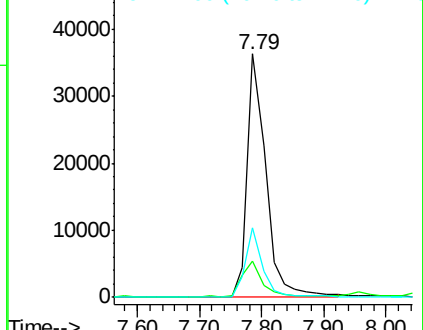
71 26.5 21.4 32.0



Abundance Ion 99.00 (98.70 to 99.70): BM002872.D (-322) (-)

Ion 42.00 (41.70 to 42.70): BM002872.D (-322) (-)

Ion 71.00 (70.70 to 71.70): BM002872.D (-322) (-)



#6

bis(2-Chloroethyl)ether

Concen: 3.87 ng

RT: 8.04 min Scan# 341

Delta R.T. -0.02 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

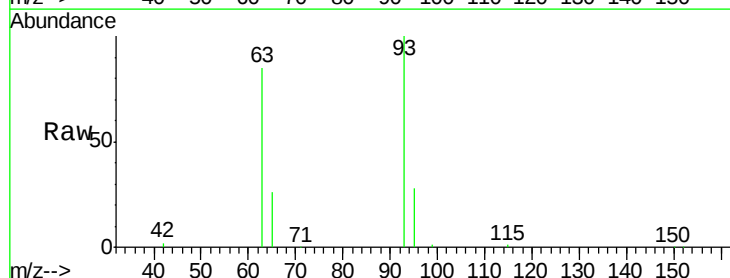
Tgt Ion: 93 Resp: 65832

Ion Ratio Lower Upper

93 100

63 68.2 52.9 79.3

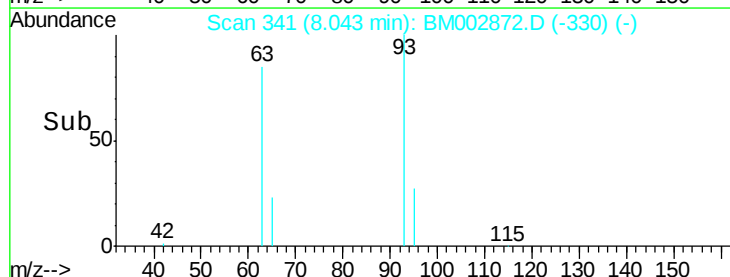
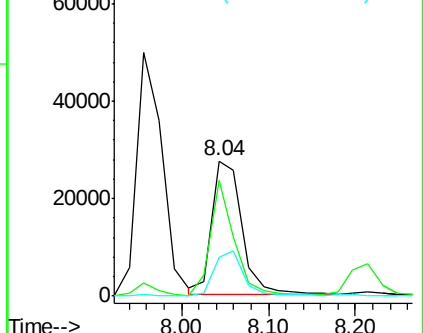
95 31.8 25.2 37.8

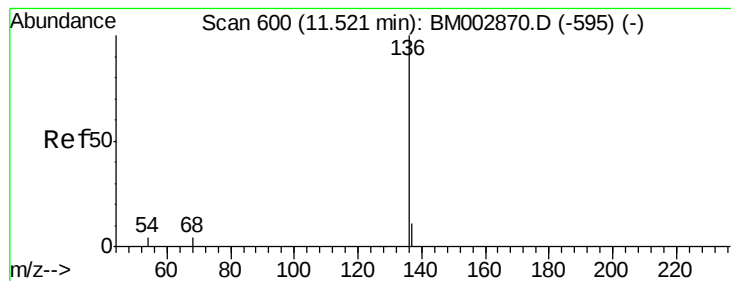


Abundance Ion 93.00 (92.70 to 93.70): BM002872.D (-340) (-)

Ion 63.00 (62.70 to 63.70): BM002872.D (-340) (-)

Ion 95.00 (94.70 to 95.70): BM002872.D (-340) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 11.52 min Scan# 600

Delta R.T. -0.00 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

Tot Ion:136 Resp: 236858

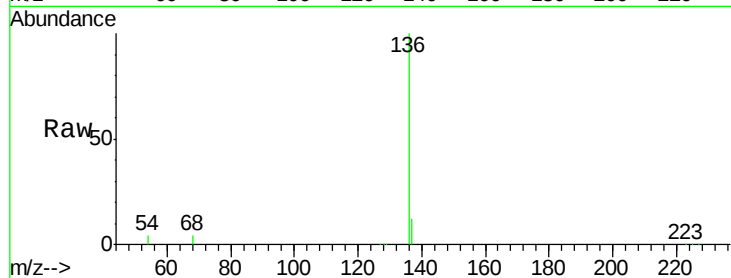
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 3.7 3.5 5.3

68 3.6 3.3 4.9

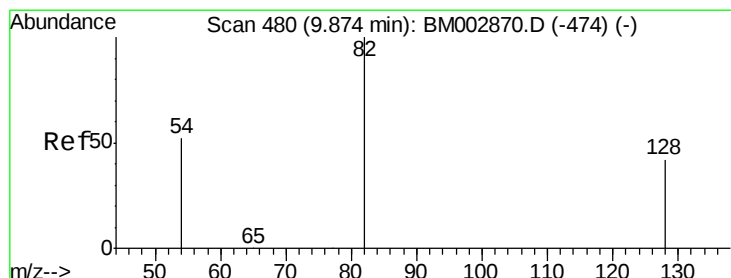
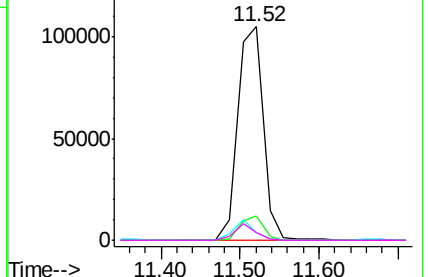
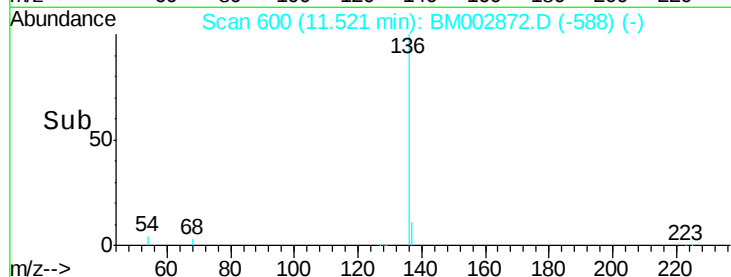


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.82 ng

RT: 9.86 min Scan# 479

Delta R.T. -0.01 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

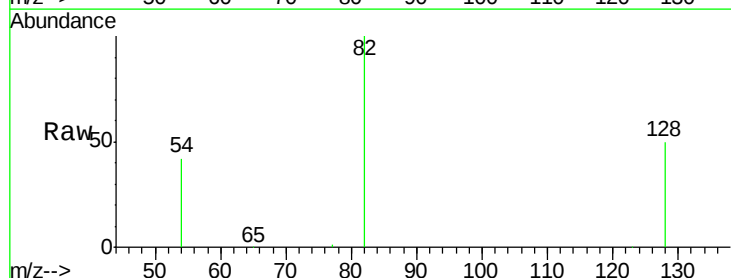
Tgt Ion: 82 Resp: 61322

Ion Ratio Lower Upper

82 100

128 49.6 34.1 51.1

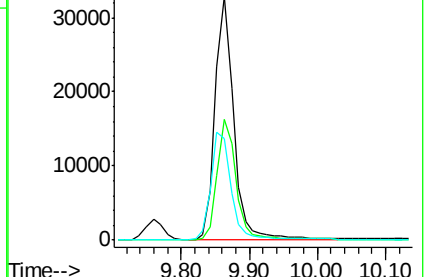
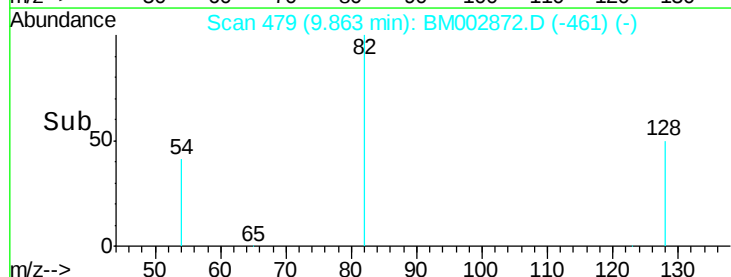
54 41.5 42.6 63.8#

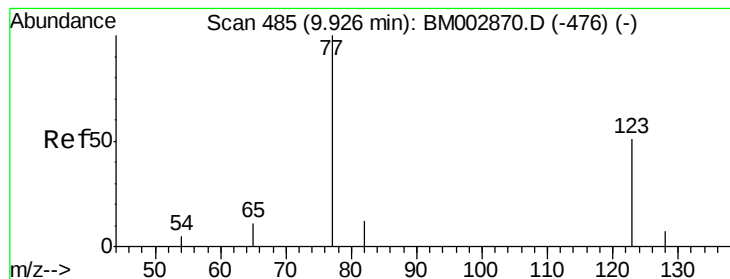


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 4.84 ng

RT: 9.91 min Scan# 483

Delta R.T. -0.02 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

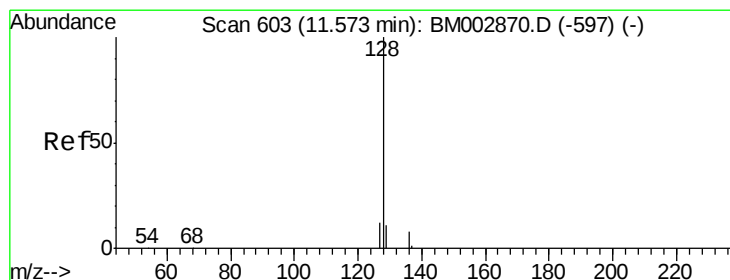
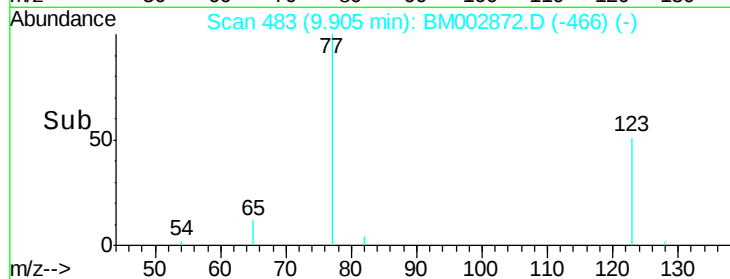
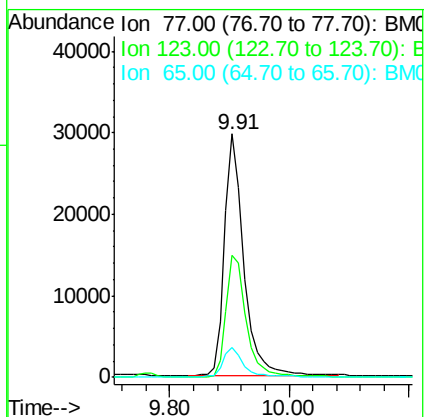
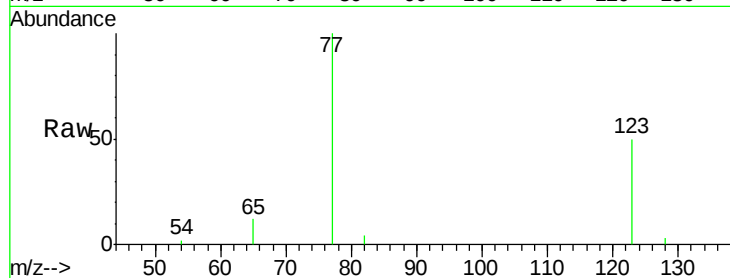
Tot Ion: 77 Resp: 66317

Ion Ratio Lower Upper

77 100

123 52.7 41.0 61.4

65 12.2 9.7 14.5



#10

Naphthalene

Concen: 4.75 ng

RT: 11.56 min Scan# 602

Delta R.T. -0.02 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

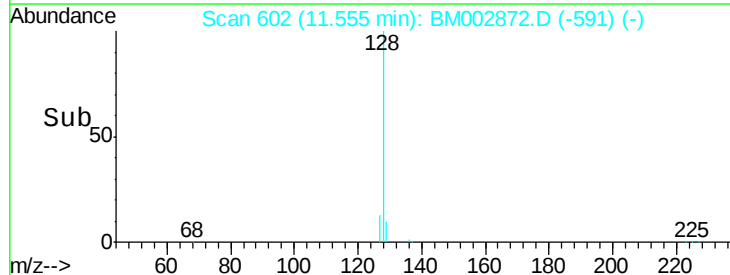
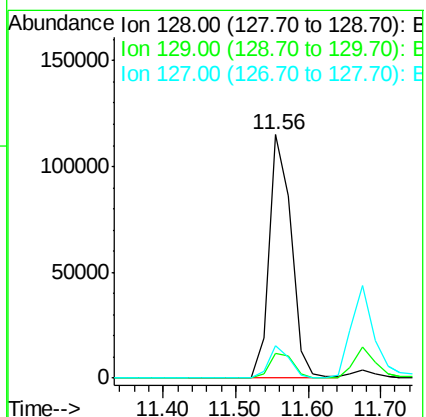
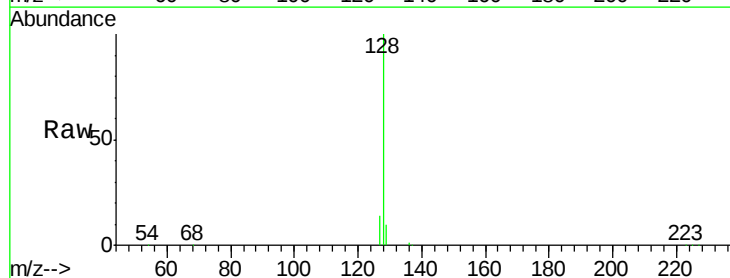
Tgt Ion: 128 Resp: 243519

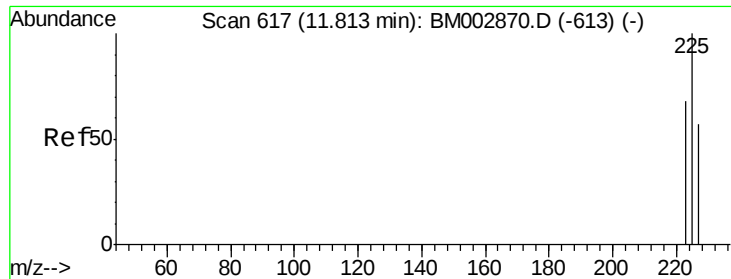
Ion Ratio Lower Upper

128 100

129 10.4 9.4 14.2

127 13.5 9.6 14.4

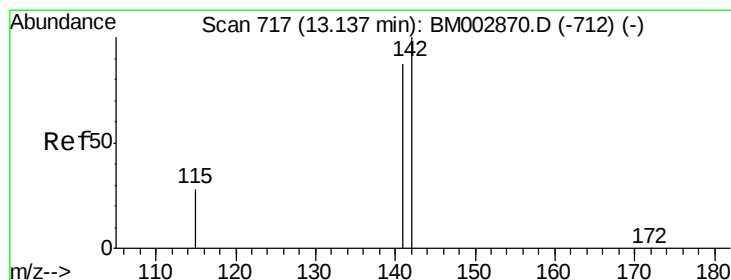
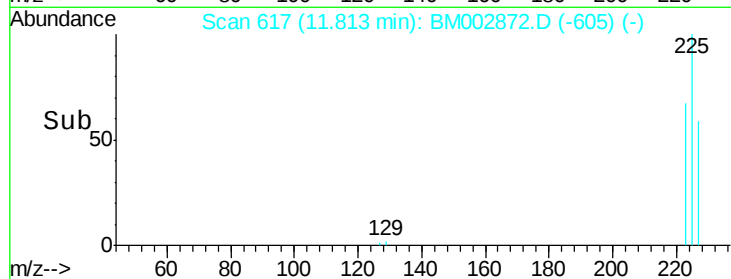
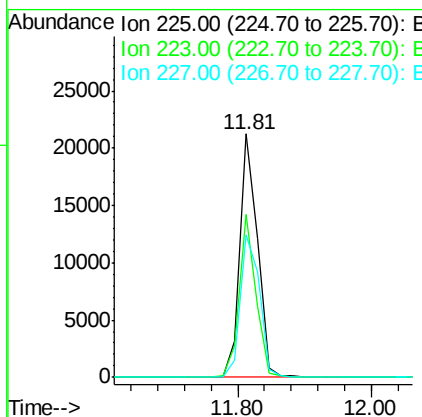
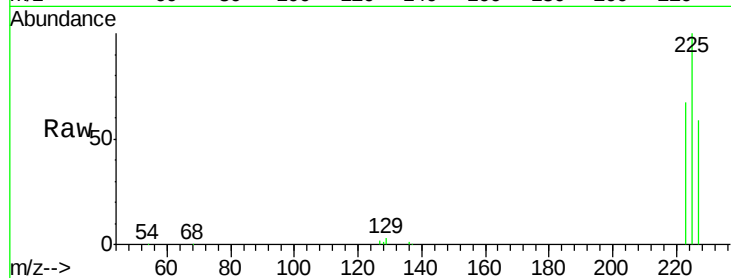




#11
Hexachlorobutadiene
Concen: 4.56 ng
RT: 11.81 min Scan# 617
Delta R.T. -0.00 min
Lab File: BM002872.D
Acq: 08 Oct 2015 20:22

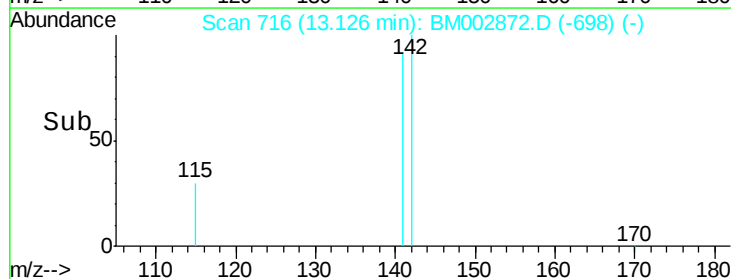
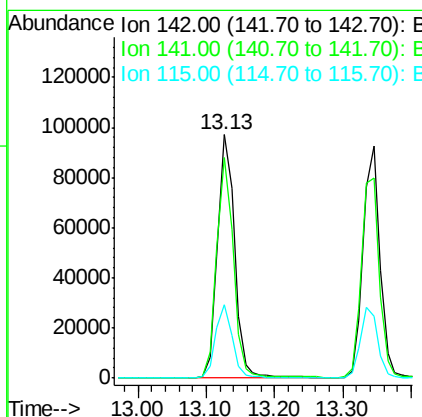
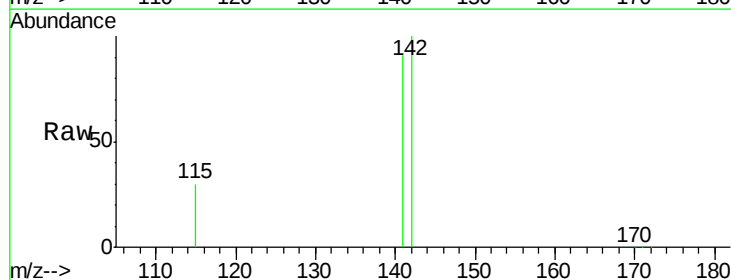
Instrument :
BNA_M
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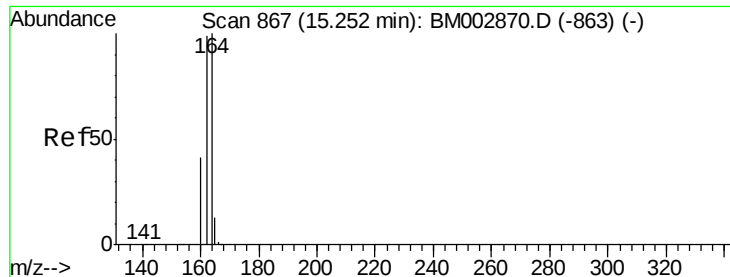
Tot Ion:225 Resp: 38510
Ion Ratio Lower Upper
225 100
223 62.8 50.1 75.1
227 63.8 51.2 76.8



#12
2-Methylnaphthalene
Concen: 5.41 ng
RT: 13.13 min Scan# 716
Delta R.T. -0.01 min
Lab File: BM002872.D
Acq: 08 Oct 2015 20:22

Tgt Ion:142 Resp: 166544
Ion Ratio Lower Upper
142 100
141 90.6 69.4 104.0
115 30.3 22.7 34.1





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 15.25 min Scan# 867

Delta R.T. -0.00 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

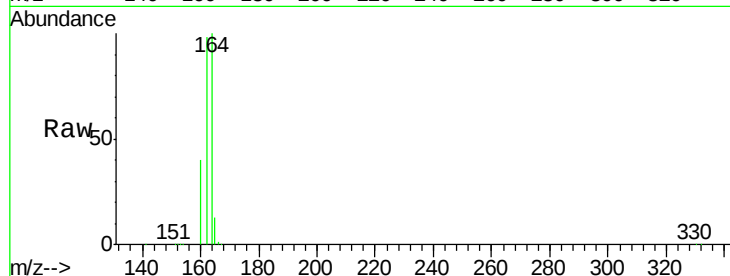
Tot Ion:164 Resp: 125924

Ion Ratio Lower Upper

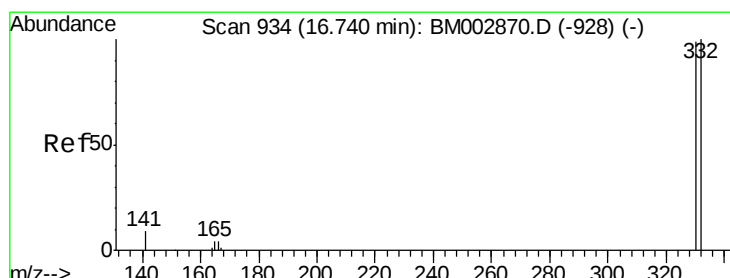
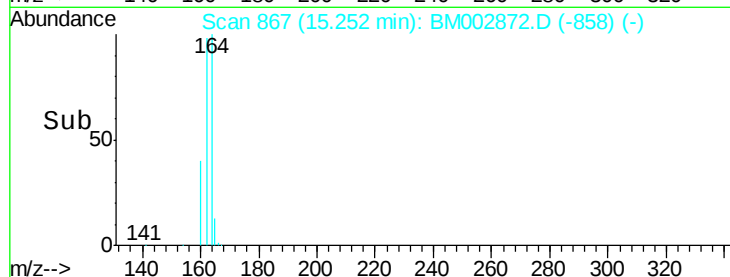
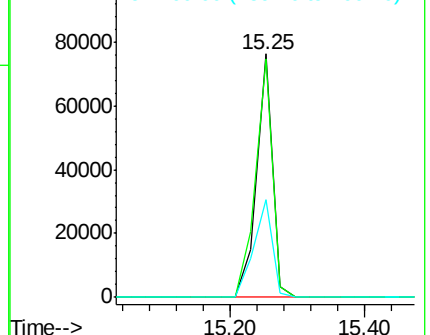
164 100

162 97.8 79.6 119.4

160 40.1 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: 5.33 ng

RT: 16.72 min Scan# 933

Delta R.T. -0.02 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

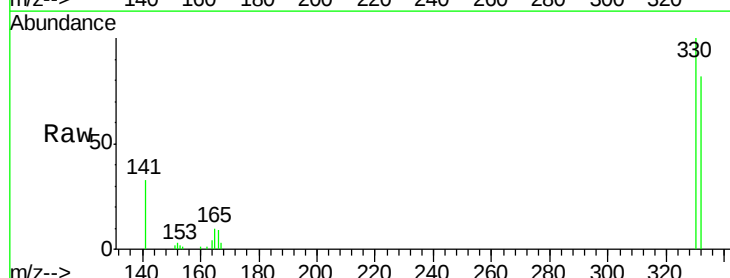
Tgt Ion:330 Resp: 21732

Ion Ratio Lower Upper

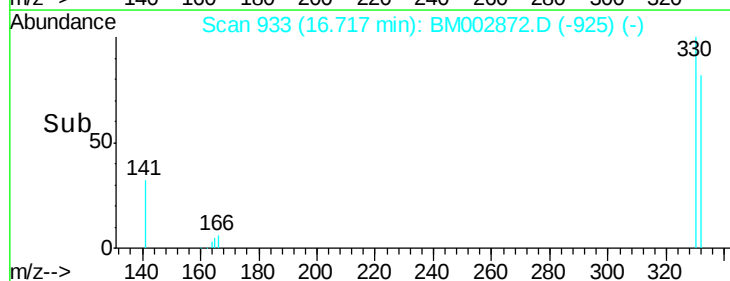
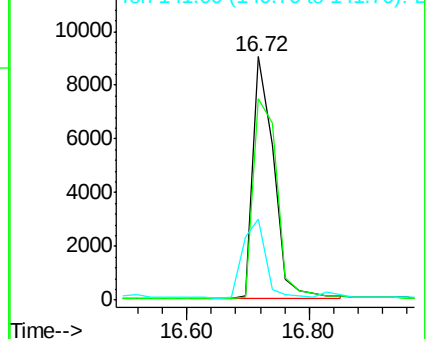
330 100

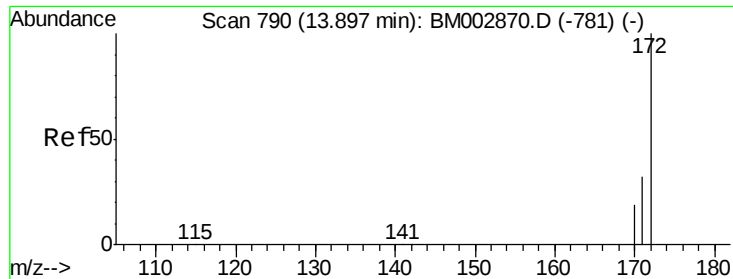
332 95.0 76.6 115.0

141 35.3 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

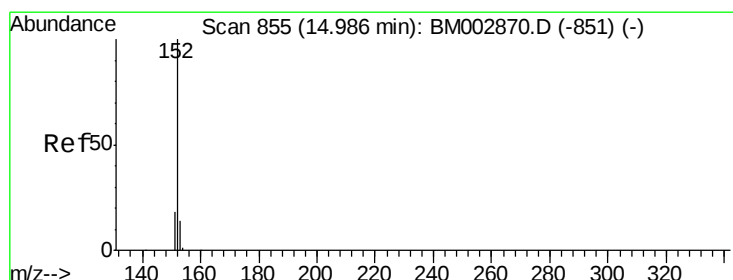
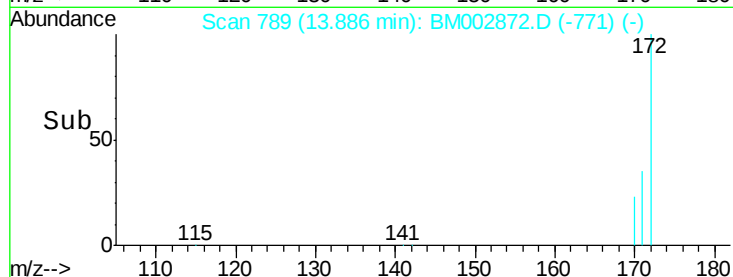
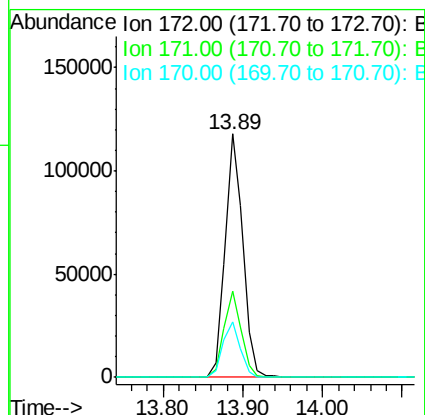
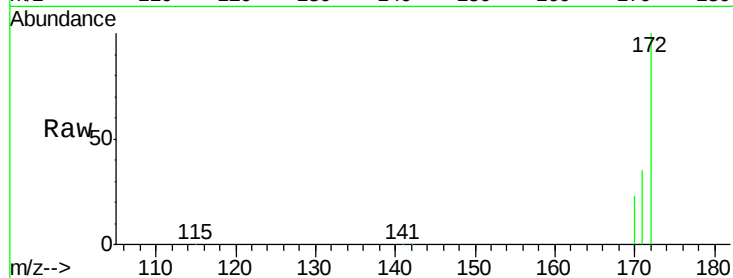




#15
2-Fluorobiphenyl
Concen: 5.22 ng
RT: 13.89 min Scan# 789
Delta R.T. -0.01 min
Lab File: BM002872.D
Acq: 08 Oct 2015 20:22

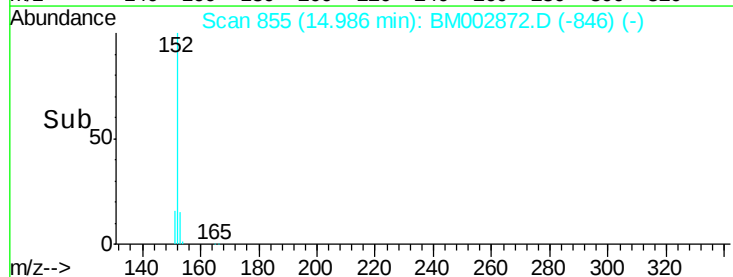
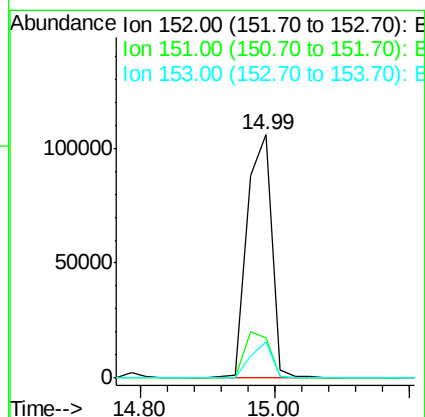
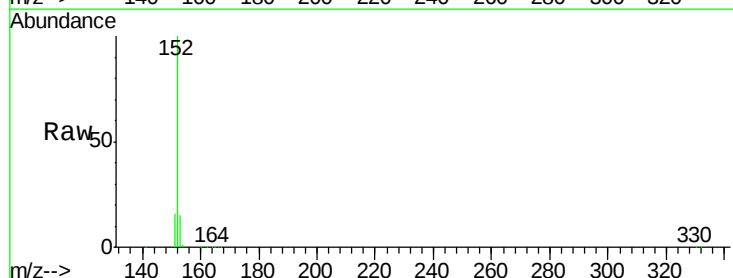
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

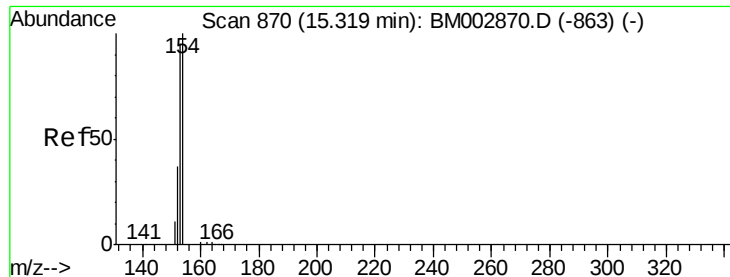
Tot Ion:172 Resp: 182023
Ion Ratio Lower Upper
172 100
171 35.2 26.1 39.1
170 22.8 15.7 23.5



#16
Acenaphthylene
Concen: 1.38 ng
RT: 14.99 min Scan# 855
Delta R.T. -0.00 min
Lab File: BM002872.D
Acq: 08 Oct 2015 20:22

Tgt Ion:152 Resp: 266717
Ion Ratio Lower Upper
152 100
151 0.0 15.3 22.9#
153 13.0 10.5 15.7





#17

Acenaphthene

Concen: 4.57 ng

RT: 15.30 min Scan# 869

Delta R.T. -0.02 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

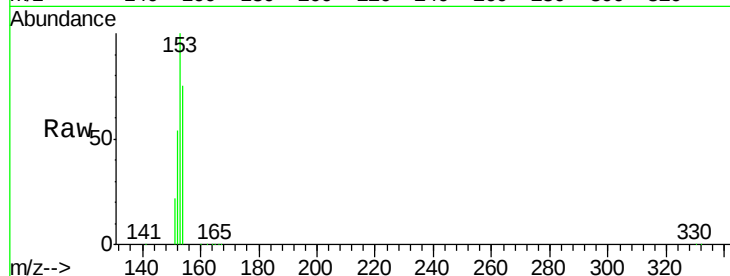
Tot Ion:154 Resp: 154427

Ion Ratio Lower Upper

154 100

153 114.4 0.0 0.0#

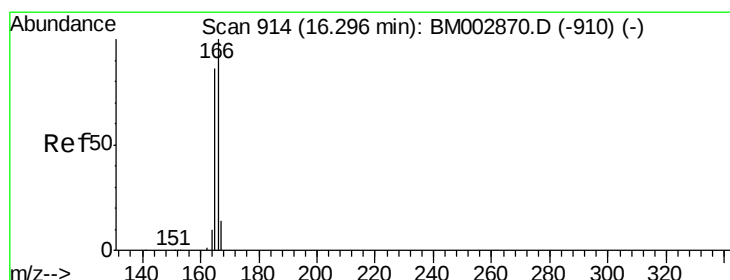
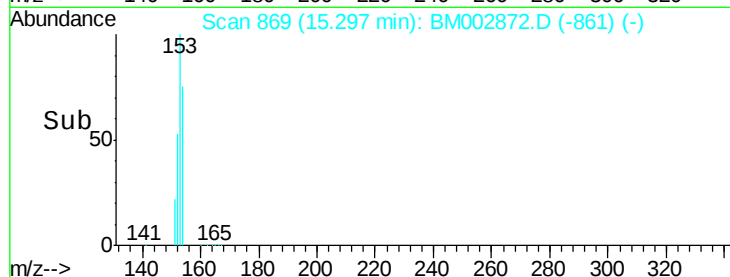
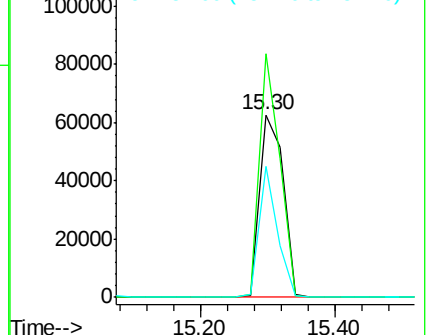
152 54.6 0.0 0.0#



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: 4.68 ng

RT: 16.27 min Scan# 913

Delta R.T. -0.02 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

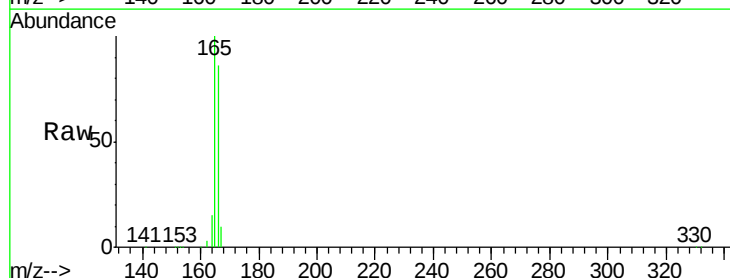
Tgt Ion:166 Resp: 195613

Ion Ratio Lower Upper

166 100

165 99.2 77.3 115.9

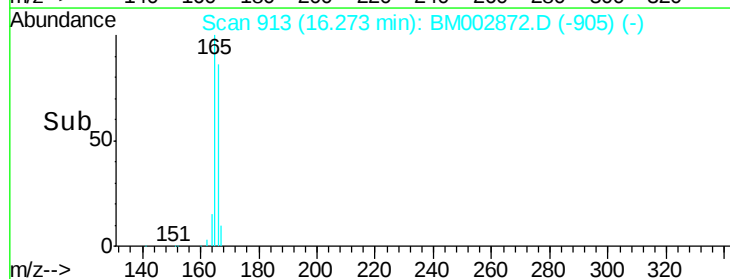
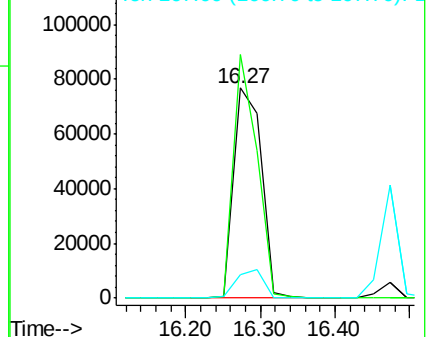
167 0.0 10.9 16.3#

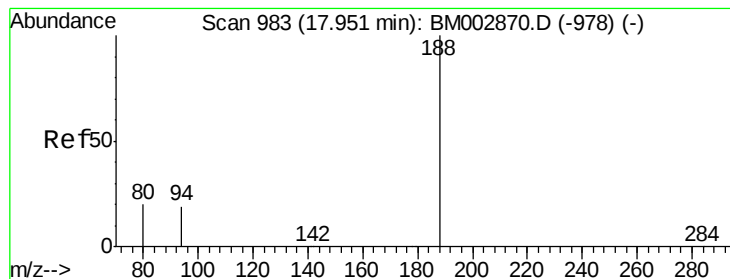


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.95 min Scan# 983

Delta R.T. -0.00 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

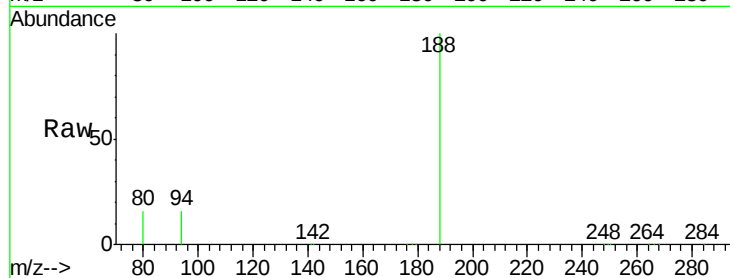
Tot Ion:188 Resp: 267648

Ion Ratio Lower Upper

188 100

94 15.6 15.2 22.8

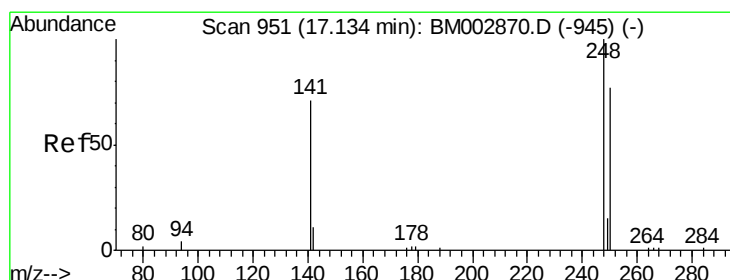
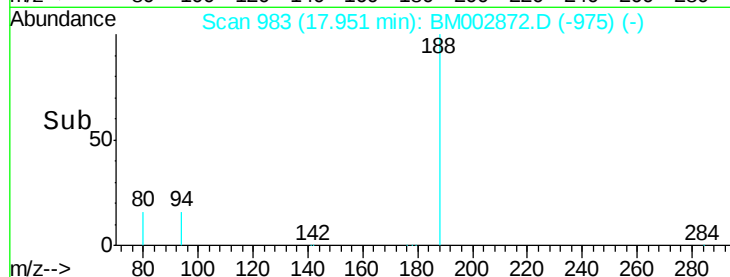
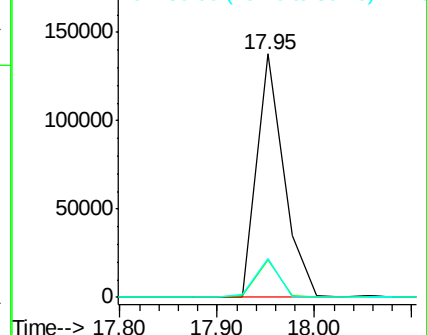
80 15.9 15.9 23.9#



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: 6.11 ng

RT: 17.13 min Scan# 951

Delta R.T. -0.00 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

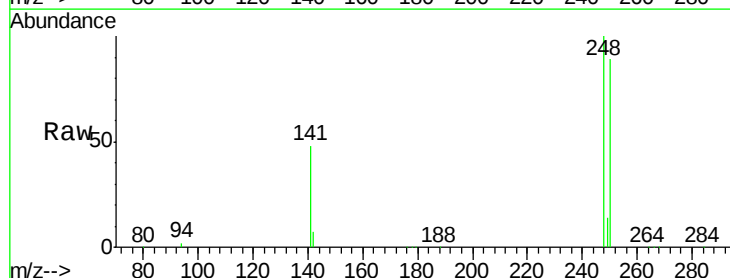
Tgt Ion:248 Resp: 64937

Ion Ratio Lower Upper

248 100

250 93.7 71.4 107.2

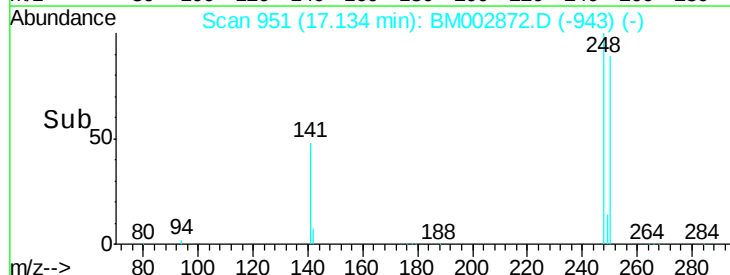
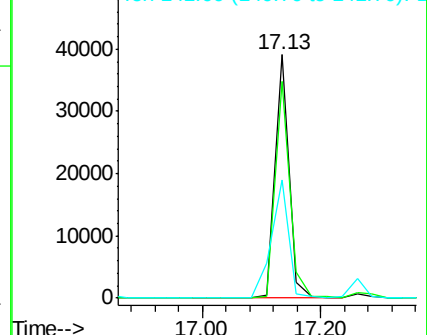
141 59.4 54.6 82.0

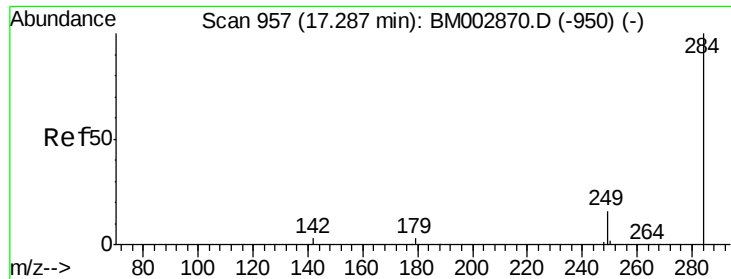


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

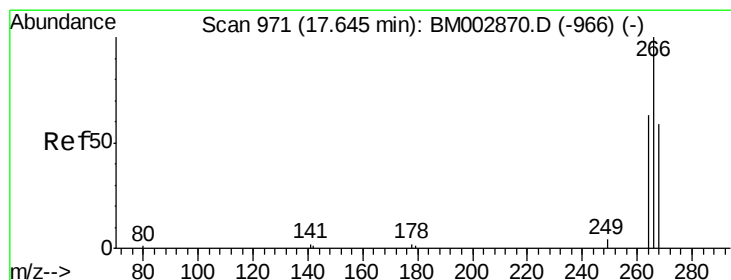
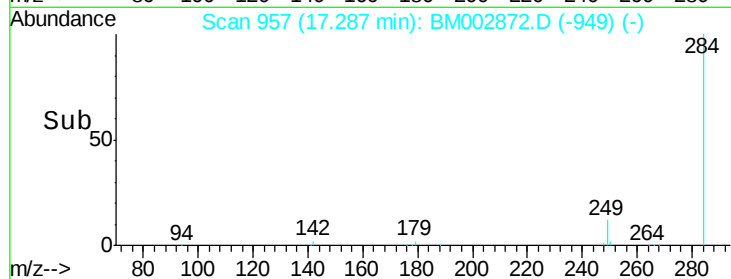
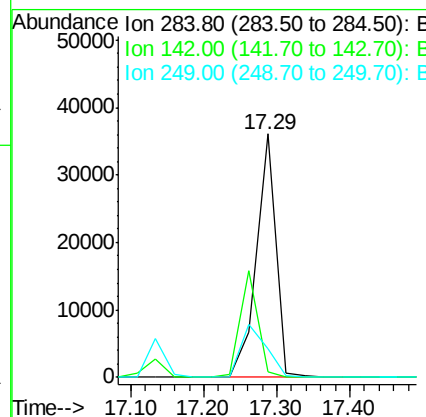
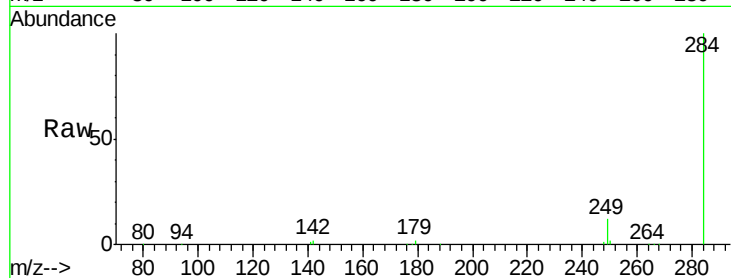




#21
Hexachlorobenzene
Concen: 1.40 ng
RT: 17.29 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM002872.D
Acq: 08 Oct 2015 20:22

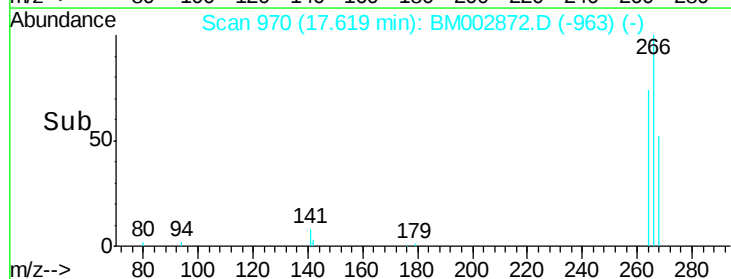
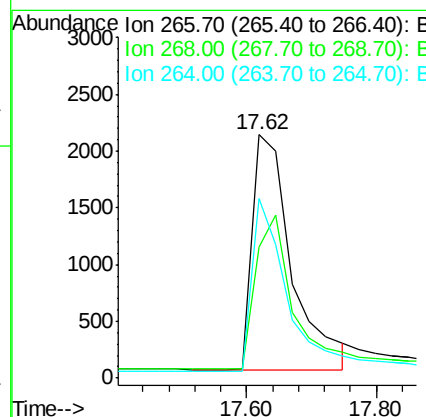
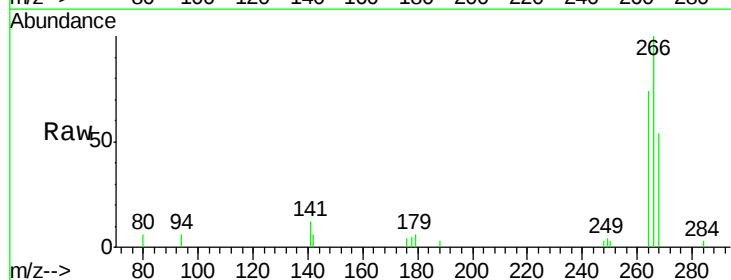
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

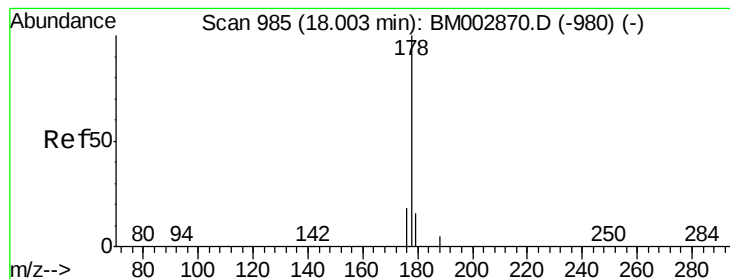
Tot Ion:284 Resp: 66674
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 20.7 31.1#



#22
Pentachlorophenol
Concen: 2.43 ng
RT: 17.62 min Scan# 970
Delta R.T. -0.03 min
Lab File: BM002872.D
Acq: 08 Oct 2015 20:22

Tgt Ion:266 Resp: 8741
Ion Ratio Lower Upper
266 100
268 53.6 58.3 87.5#
264 73.8 54.2 81.2





#23

Phenanthrene

Concen: 4.96 ng

RT: 18.00 min Scan# 985

Delta R.T. -0.00 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

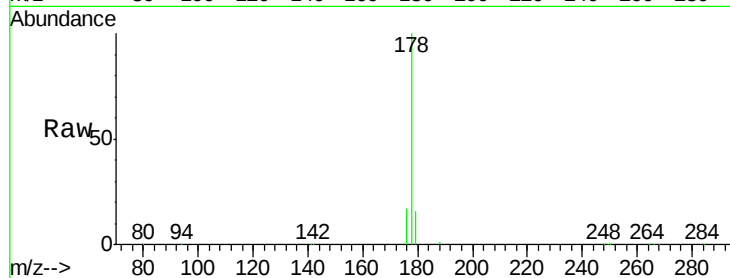
Tot Ion:178 Resp: 344899

Ion Ratio Lower Upper

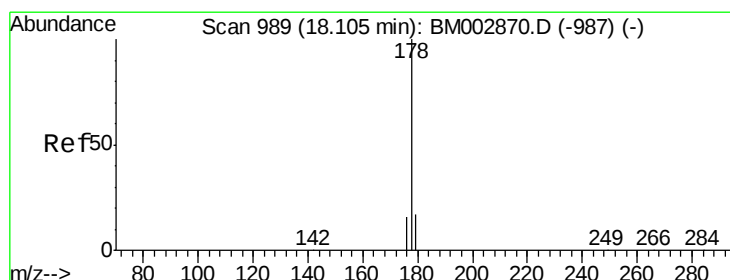
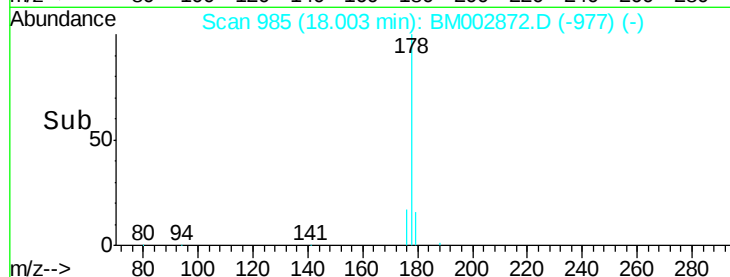
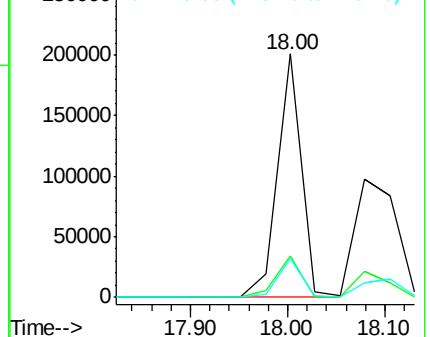
178 100

176 17.7 14.6 21.8

179 15.8 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 5.59 ng

RT: 18.00 min Scan# 985

Delta R.T. -0.10 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

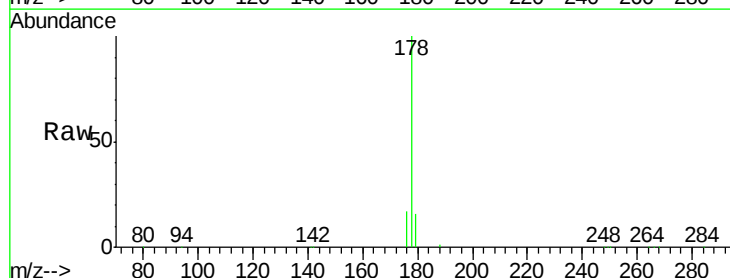
Tgt Ion:178 Resp: 344470

Ion Ratio Lower Upper

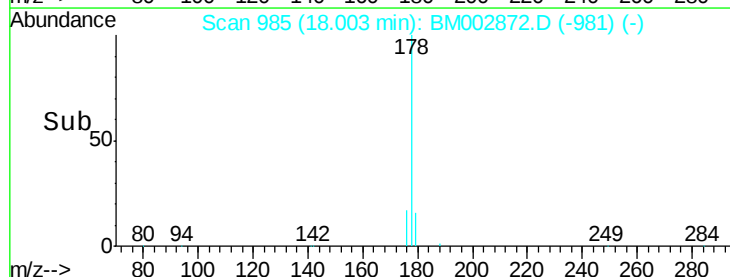
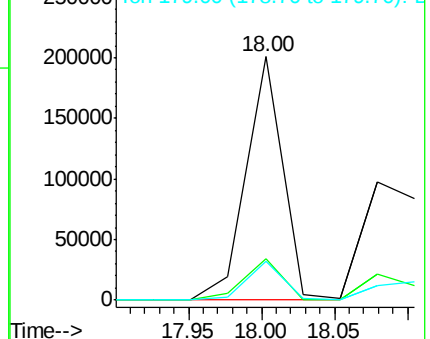
178 100

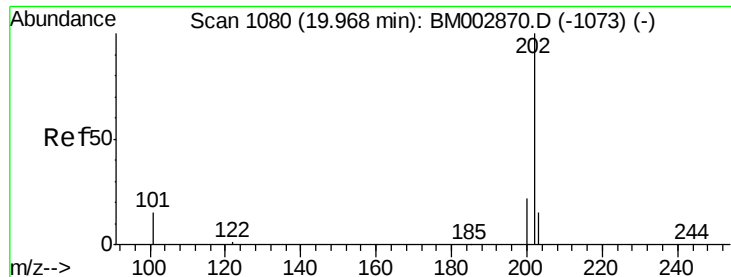
176 17.7 13.9 20.9

179 15.7 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

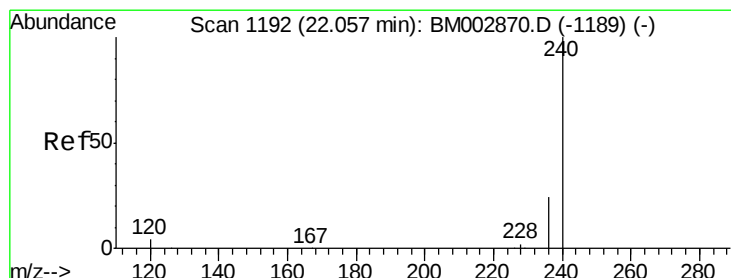
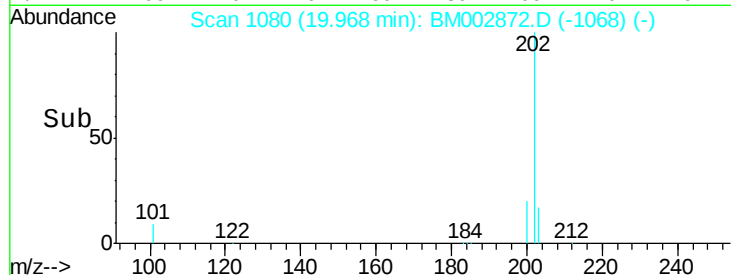
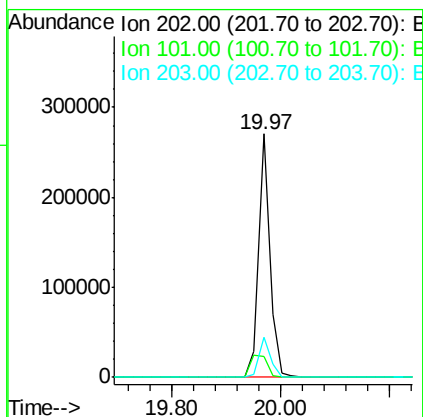
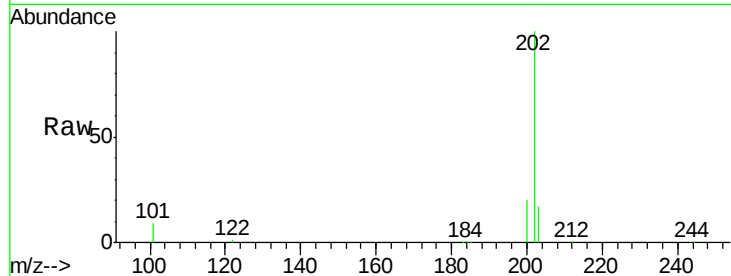




#25
 Fluoranthene
 Concen: 4.71 ng
 RT: 19.97 min Scan# 1080
 Delta R.T. -0.00 min
 Lab File: BM002872.D
 Acq: 08 Oct 2015 20:22

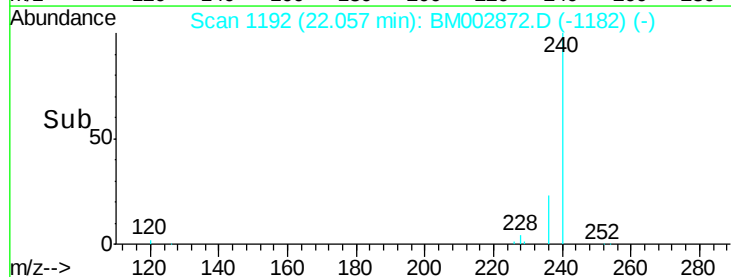
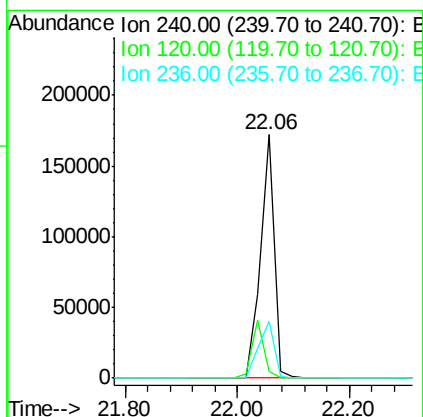
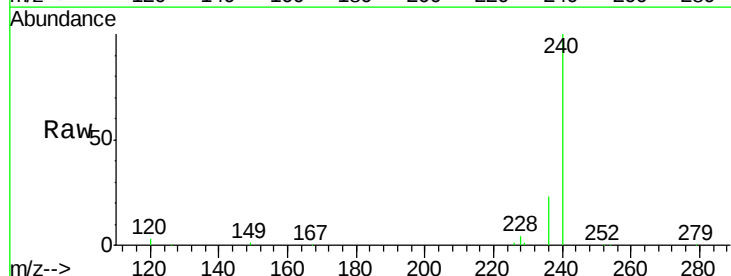
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

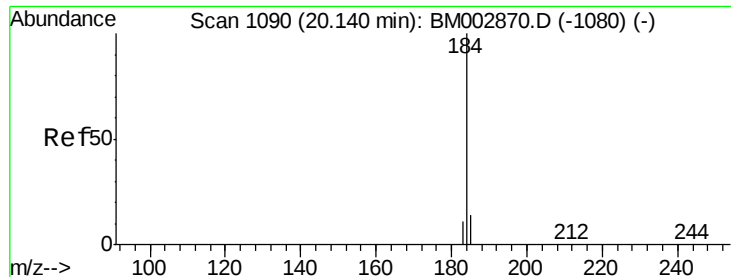
Tot Ion:202 Resp: 387842
 Ion Ratio Lower Upper
 202 100
 101 13.5 11.0 16.6
 203 17.3 13.8 20.6



#26
 Chrysene-d12
 Concen: 5.00 ng
 RT: 22.06 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BM002872.D
 Acq: 08 Oct 2015 20:22

Tgt Ion:240 Resp: 293669
 Ion Ratio Lower Upper
 240 100
 120 2.6 3.3 4.9#
 236 23.5 19.5 29.3





#27

Benzidine

Concen: 21.72 ng

RT: 20.12 min Scan# 1089

Delta R.T. -0.02 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

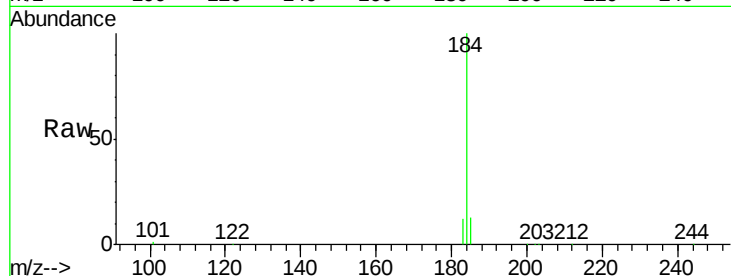
Tot Ion:184 Resp: 227934

Ion Ratio Lower Upper

184 100

185 13.0 12.0 18.0

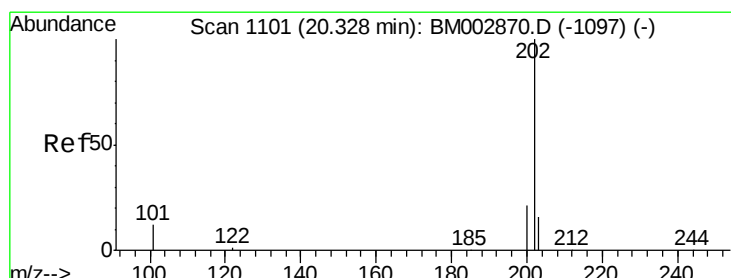
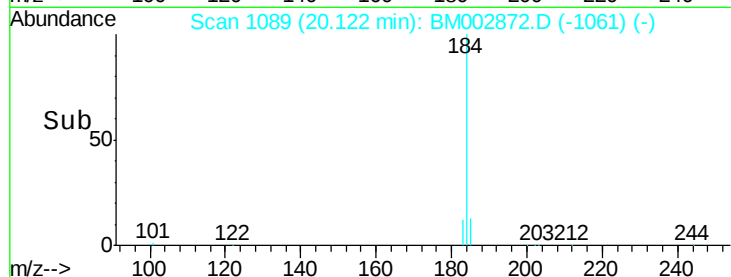
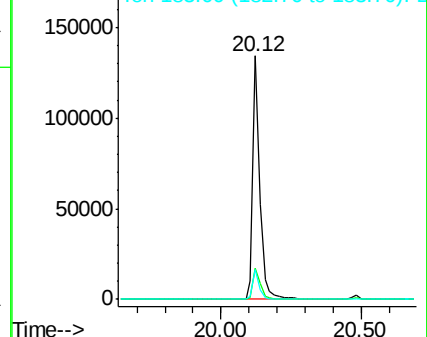
183 12.0 8.9 13.3



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: 5.29 ng

RT: 20.33 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

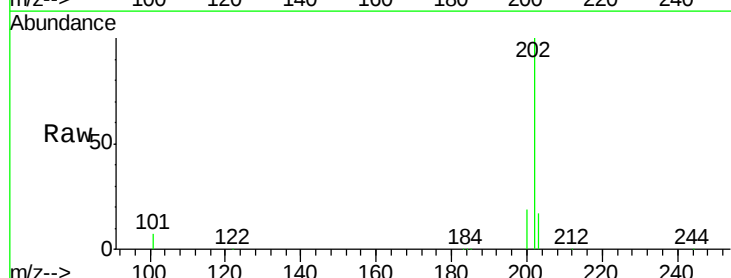
Tgt Ion:202 Resp: 409067

Ion Ratio Lower Upper

202 100

200 20.1 16.2 24.4

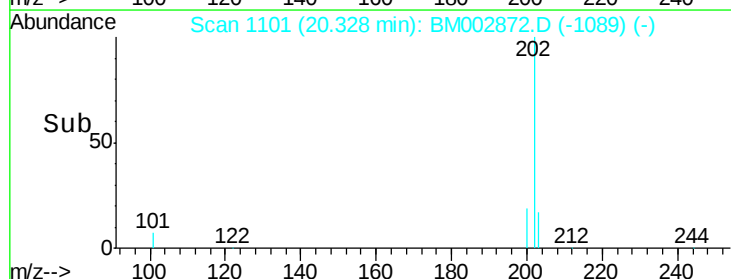
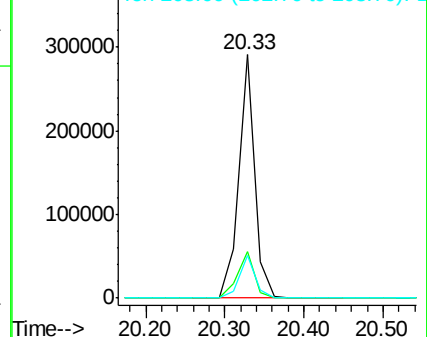
203 17.4 13.8 20.8

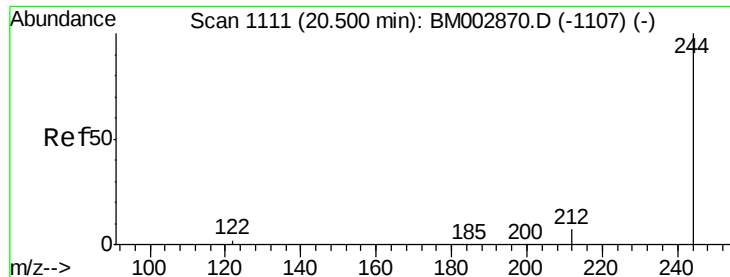


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 5.31 ng

RT: 20.48 min Scan# 1110

Delta R.T. -0.02 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

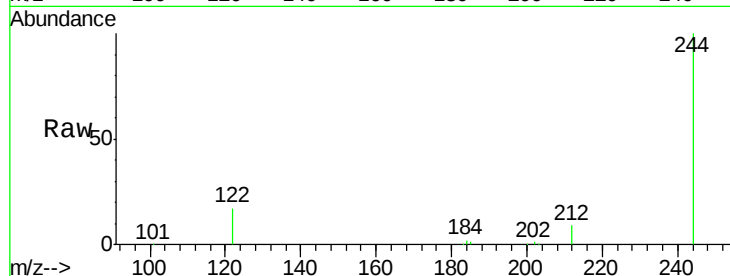
Tot Ion:244 Resp: 201593

Ion Ratio Lower Upper

244 100

212 9.1 5.6 8.4#

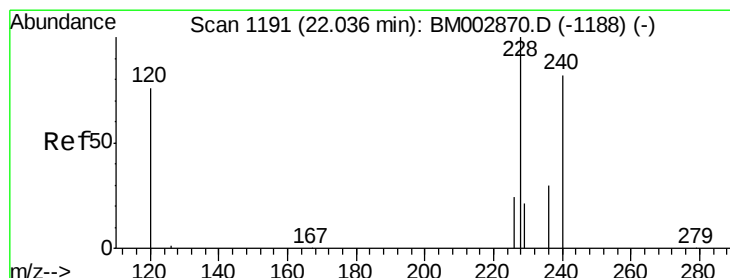
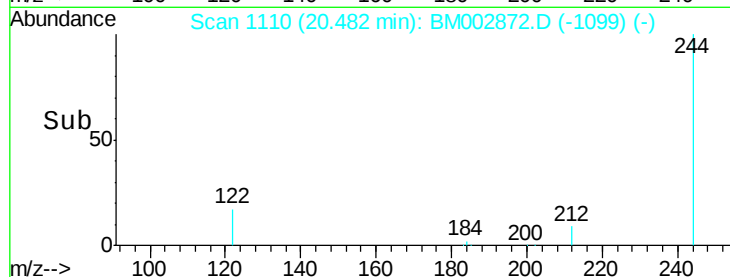
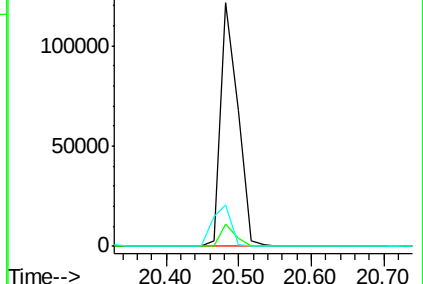
122 16.7 2.2 3.2#



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: 5.58 ng

RT: 22.04 min Scan# 1191

Delta R.T. -0.00 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

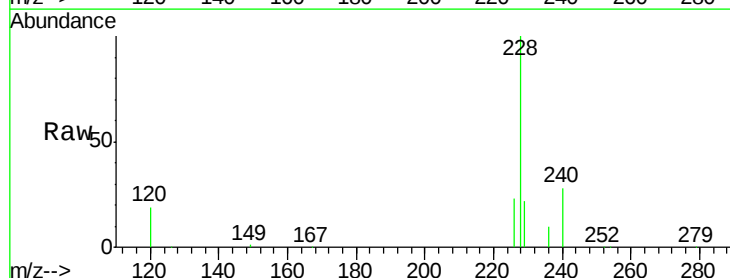
Tgt Ion:228 Resp: 397001

Ion Ratio Lower Upper

228 100

226 22.6 19.0 28.6

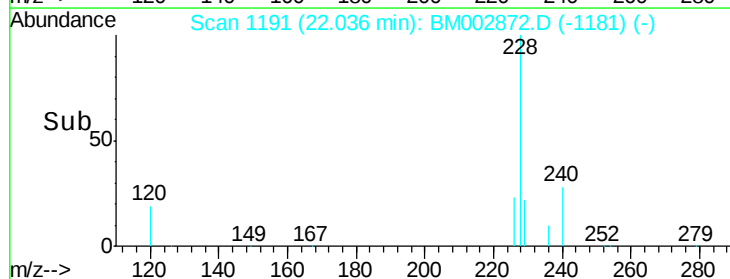
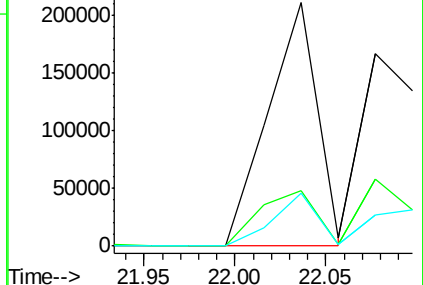
229 21.7 16.8 25.2

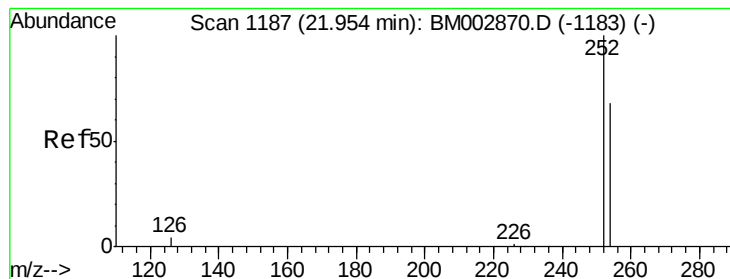


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

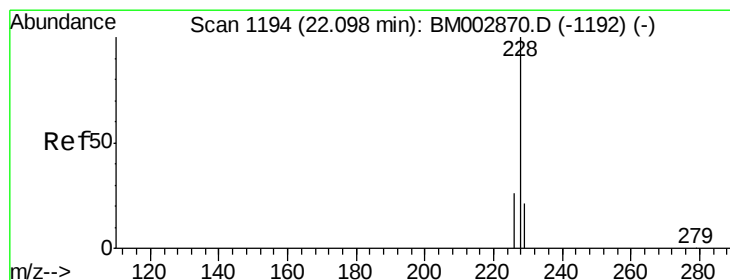
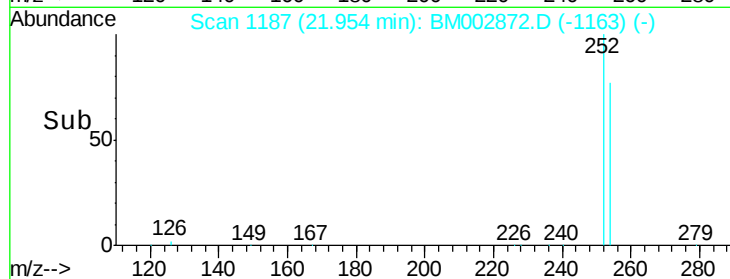
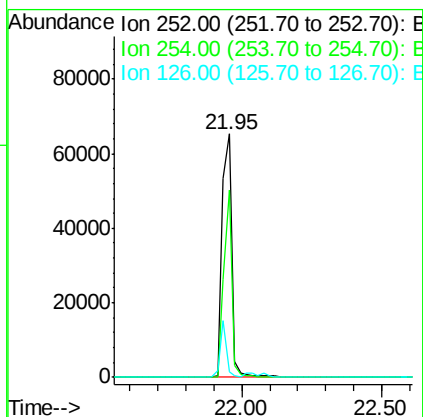
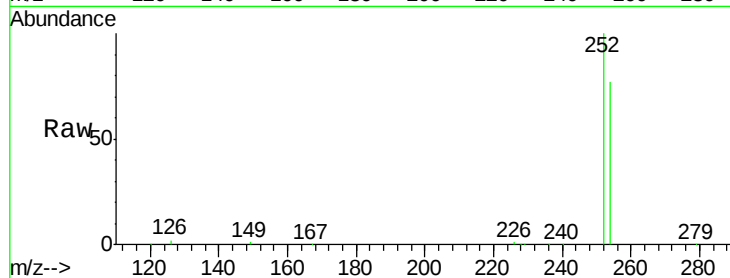




#31
 3,3'-Dichlorobenzidine
 Concen: 10.62 ng
 RT: 21.95 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BM002872.D
 Acq: 08 Oct 2015 20:22

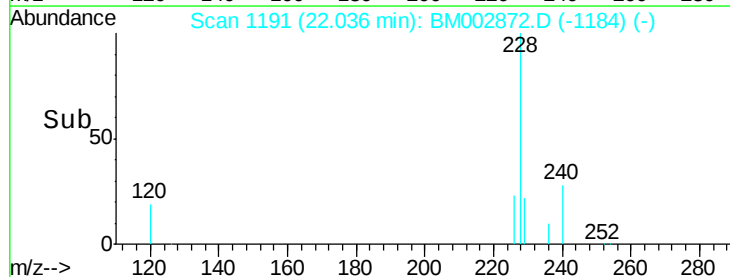
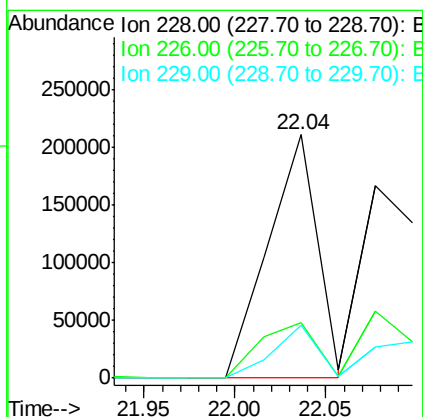
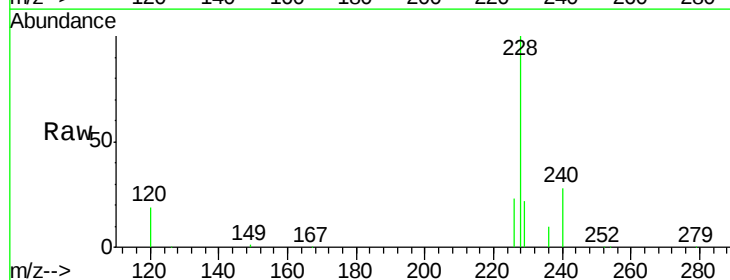
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

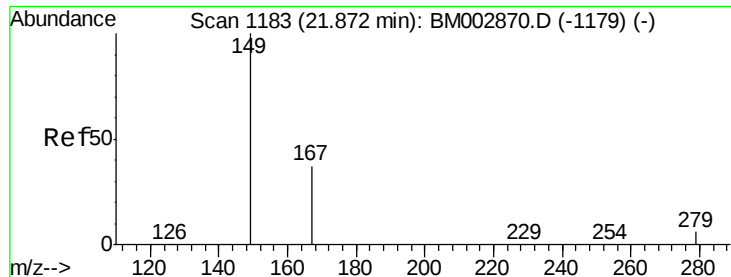
Tot Ion:252 Resp: 155256
 Ion Ratio Lower Upper
 252 100
 254 76.8 54.1 81.1
 126 2.2 4.1 6.1#



#32
 Chrysene
 Concen: 4.46 ng
 RT: 22.04 min Scan# 1191
 Delta R.T. -0.06 min
 Lab File: BM002872.D
 Acq: 08 Oct 2015 20:22

Tgt Ion:228 Resp: 397001
 Ion Ratio Lower Upper
 228 100
 226 22.6 20.6 30.8
 229 21.7 17.4 26.2





#33

Bis(2-ethylhexyl)phthalate

Concen: 6.99 ng

RT: 21.85 min Scan# 1182

Delta R.T. -0.02 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

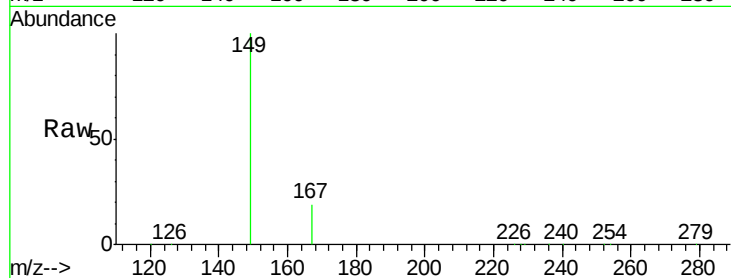
Tot Ion:149 Resp: 230032

Ion Ratio Lower Upper

149 100

167 0.0 17.2 25.8#

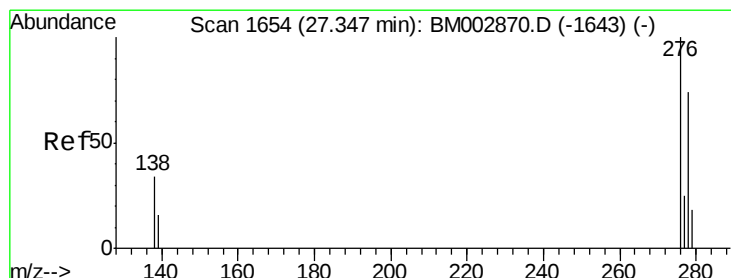
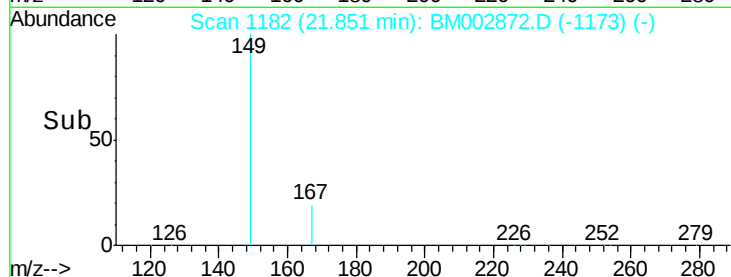
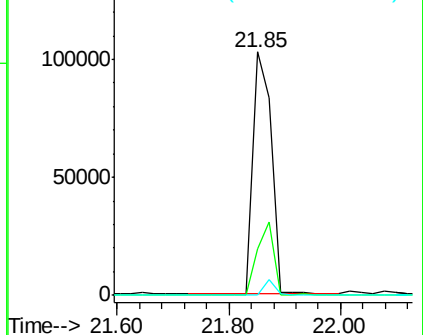
279 0.0 2.2 3.4#



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: 6.00 ng

RT: 27.33 min Scan# 1652

Delta R.T. -0.02 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

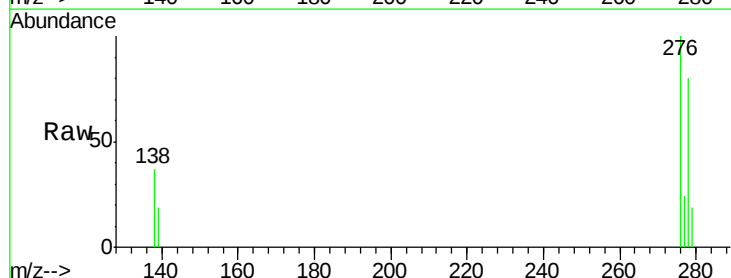
Tgt Ion:276 Resp: 450023

Ion Ratio Lower Upper

276 100

138 36.4 29.0 43.6

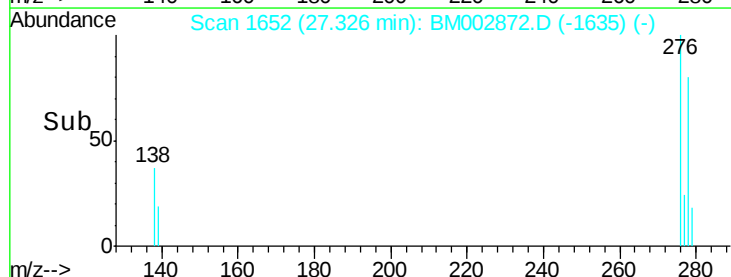
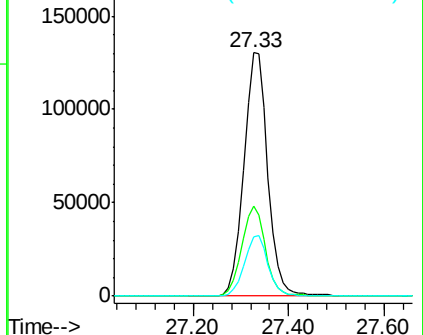
277 24.7 19.8 29.8

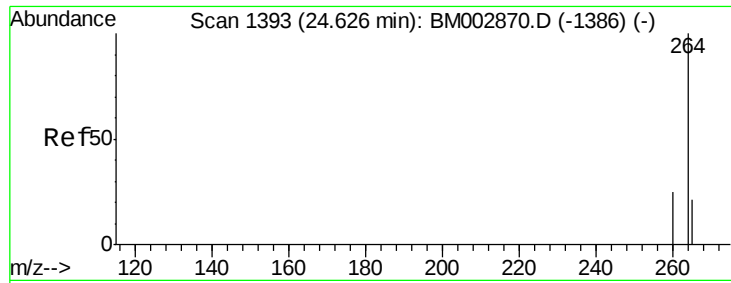


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

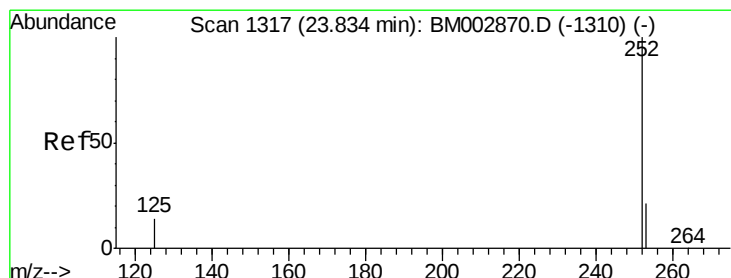
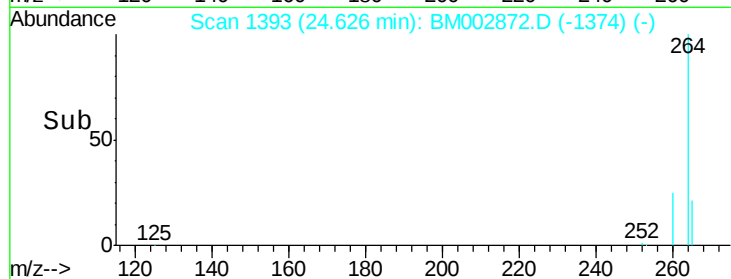
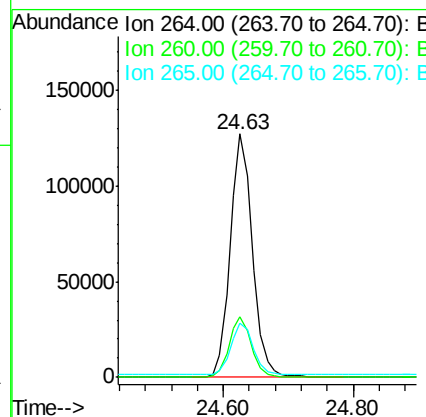
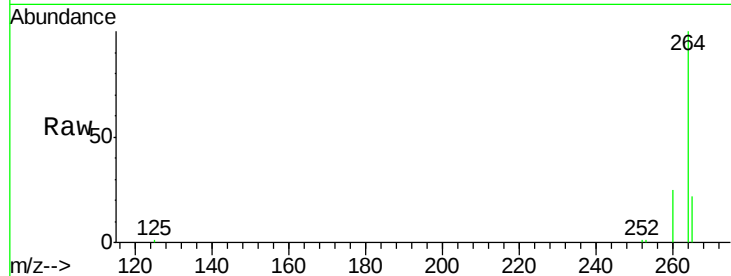




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 24.63 min Scan# 1393
 Delta R.T. -0.00 min
 Lab File: BM002872.D
 Acq: 08 Oct 2015 20:22

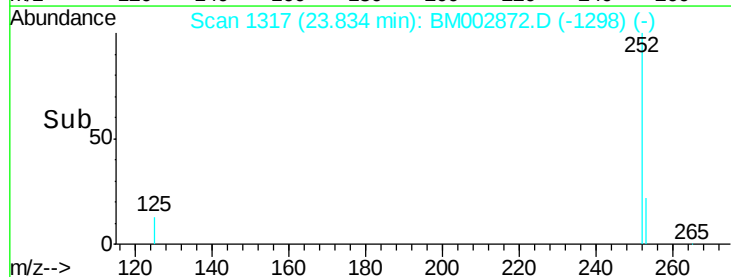
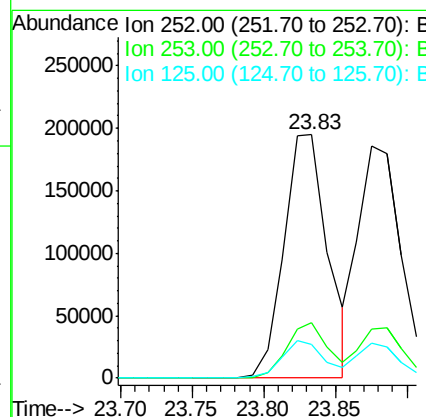
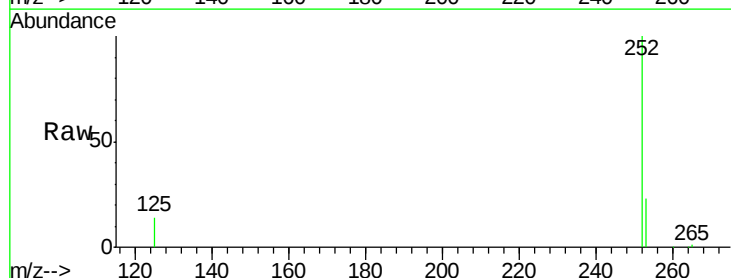
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

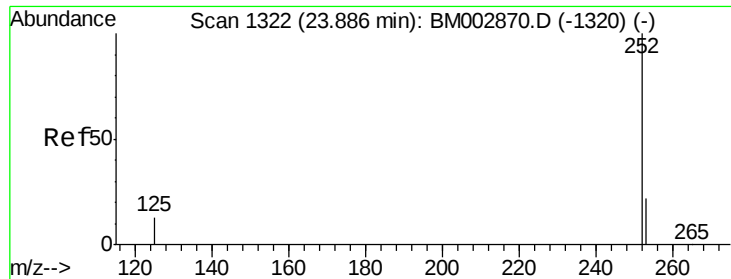
Tot Ion:264 Resp: 299106
 Ion Ratio Lower Upper
 264 100
 260 24.8 20.1 30.1
 265 22.1 17.6 26.4



#36
 Benzo(b)fluoranthene
 Concen: 6.00 ng
 RT: 23.83 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: BM002872.D
 Acq: 08 Oct 2015 20:22

Tgt Ion:252 Resp: 416270
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.5 26.3
 125 13.6 12.4 18.6





#37

Benzo(k)fluoranthene

Concen: 4.33 ng

RT: 23.88 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

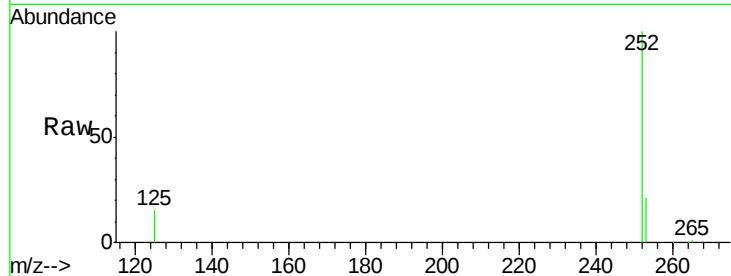
Tot Ion:252 Resp: 390396

Ion Ratio Lower Upper

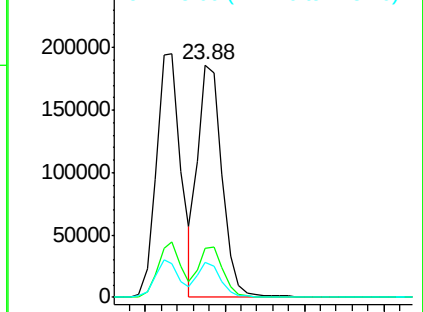
252 100

253 20.9 17.9 26.9

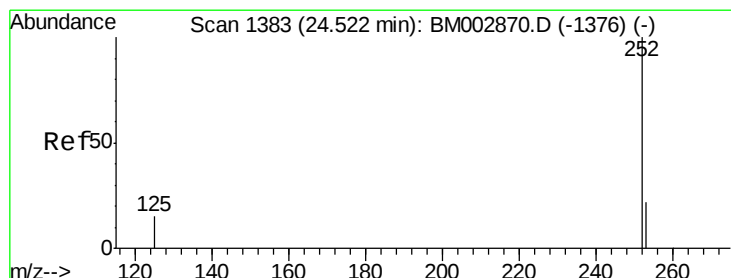
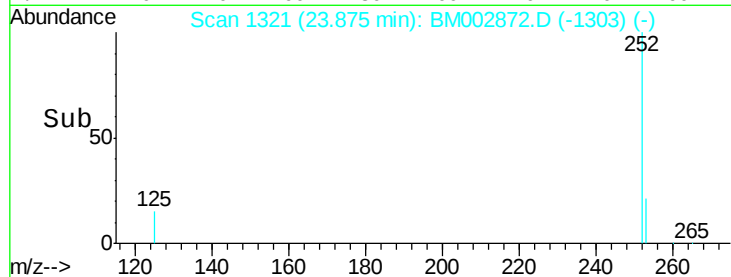
125 15.0 12.3 18.5



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



Time-->



#38

Benzo(a)pyrene

Concen: 5.92 ng

RT: 24.51 min Scan# 1382

Delta R.T. -0.01 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

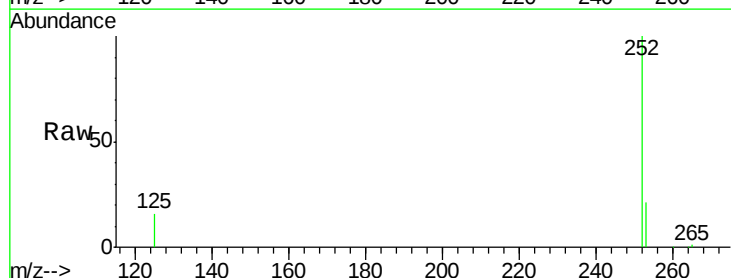
Tgt Ion:252 Resp: 379245

Ion Ratio Lower Upper

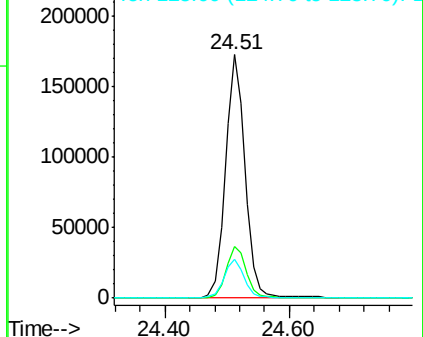
252 100

253 21.4 18.4 27.6

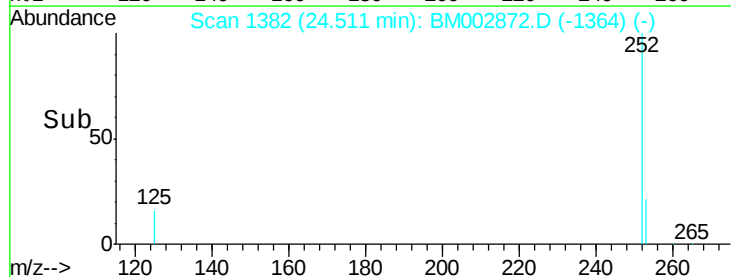
125 16.0 13.3 19.9

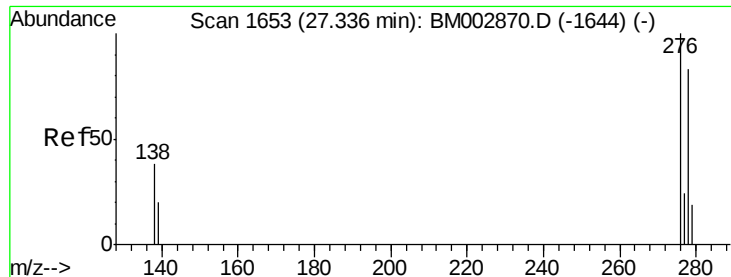


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





#39

Dibenzo(a,h)anthracene

Concen: 5.70 ng

RT: 27.33 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

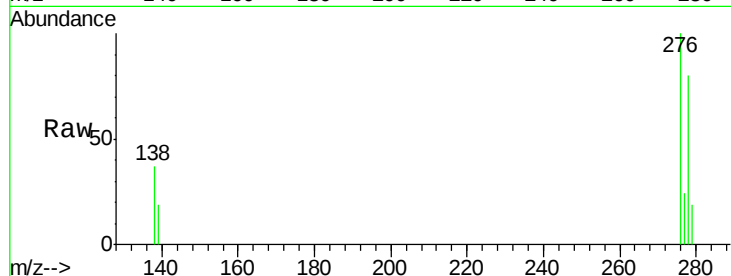
Tot Ion:278 Resp: 361123

Ion Ratio Lower Upper

278 100

139 23.9 19.8 29.6

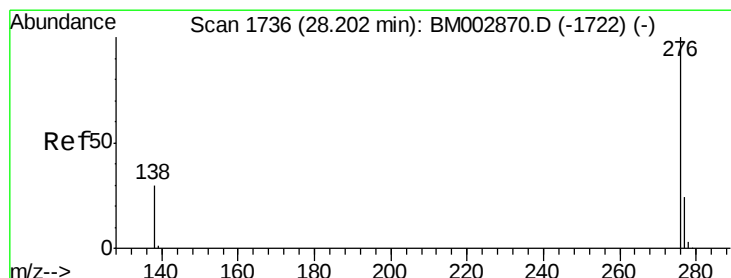
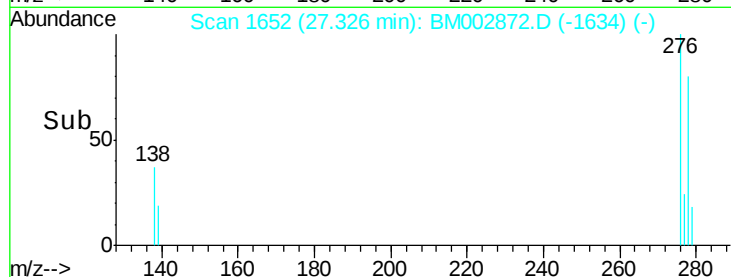
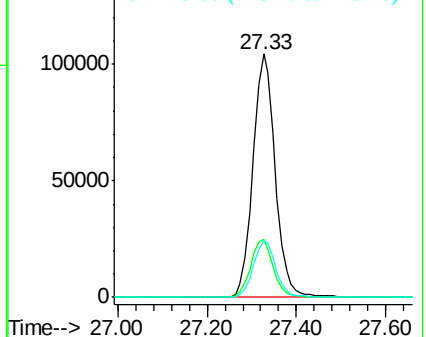
279 23.2 19.1 28.7



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: 5.38 ng

RT: 28.18 min Scan# 1734

Delta R.T. -0.02 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

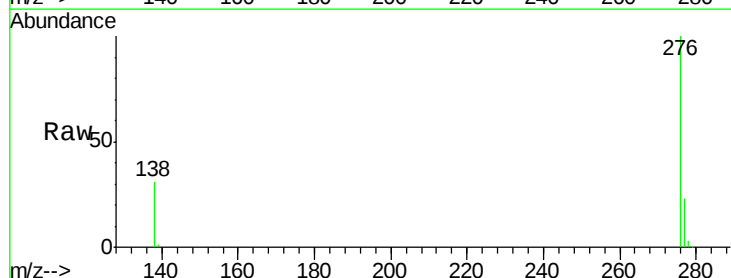
Tgt Ion:276 Resp: 366485

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.0

138 30.7 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

