

Data Path : Z:\HPCHEM1\BNA M\Data\BM101515\
 Data File : BM002908.D
 Acq On : 15 Oct 2015 11:00
 Operator : UM/IZ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

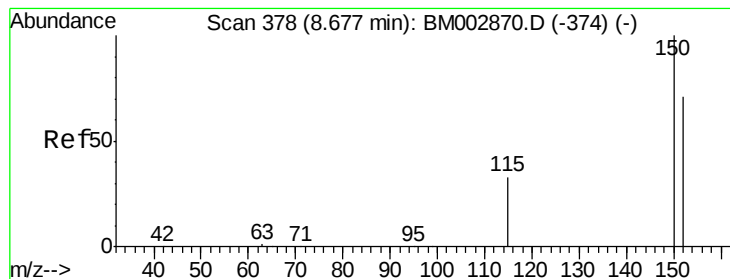
Quant Time: Oct 15 12:41:11 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM101515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:17:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	84978	5.00	ng	0.00
7) Naphthalene-d8	11.50	136	341467	5.00	ng	0.00
13) Acenaphthene-d10	15.23	164	181880	5.00	ng	0.00
19) Phenanthrene-d10	17.96	188	382706	5.00	ng	0.00
26) Chrysene-d12	22.04	240	395829	5.00	ng	0.00
35) Perylene-d12	24.61	264	350374	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	6.20	112	2382	0.13	ng	0.03
5) Phenol-d6	7.82	99	3779	0.17	ng	0.02
8) Nitrobenzene-d5	9.89	82	3174	0.18	ng	0.01
14) 2,4,6-Tribromophenol	16.74	330	935	0.16	ng	0.03
15) 2-Fluorobiphenyl	13.89	172	12234	0.22	ng	0.00
29) Terphenyl-d14	20.49	244	12121	0.23	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.78	88	1739	0.21	ng	97
3) n-Nitrosodimethylamine	4.20	42	1074	0.16	ng	99
6) bis(2-Chloroethyl)ether	8.08	93	3784	0.17	ng	97
9) Nitrobenzene	9.95	77	3205	0.18	ng	99
10) Naphthalene	11.56	128	16564	0.22	ng	98
11) Hexachlorobutadiene	11.81	225	2684	0.22	ng	99
12) 2-Methylnaphthalene	13.14	142	10624	0.21	ng	99
16) Acenaphthylene	14.97	152	14870	0.19	ng	99
17) Acenaphthene	15.30	154	11718	0.24	ng	# 100
18) Fluorene	16.28	166	13113	0.21	ng	97
20) 4-Bromophenyl-phenylether	17.14	248	4372	0.24	ng	# 53
21) Hexachlorobenzene	17.27	284	4608	0.21	ng	# 86
22) Pentachlorophenol	17.67	266	107	0.05	ng	# 78
23) Phenanthrene	17.98	178	22191	0.20	ng	98
24) Anthracene	17.98	178	21929	0.23	ng	98
25) Fluoranthene	19.97	202	22803	0.18	ng	99
27) Benzidine	20.14	184	7565	0.14	ng	96
28) Pyrene	20.33	202	23444	0.22	ng	99
30) Benzo(a)anthracene	22.02	228	28849	0.25	ng	98
31) 3,3'-Dichlorobenzidine	21.94	252	7287	0.17	ng	# 89
32) Chrysene	22.02	228	28812	0.27	ng	98
33) Bis(2-ethylhexyl)phthalate	21.86	149	10479	0.15	ng	# 86
34) Indeno(1,2,3-cd)pyrene	27.33	276	22404	0.18	ng	99
36) Benzo(b)fluoranthene	23.83	252	20965	0.21	ng	95
37) Benzo(k)fluoranthene	23.88	252	21035	0.22	ng	96
38) Benzo(a)pyrene	24.50	252	18297	0.20	ng	96
39) Dibenzo(a,h)anthracene	27.32	278	17795	0.20	ng	98
40) Benzo(g,h,i)perylene	28.18	276	19121	0.21	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.66 min Scan# 377

Delta R.T. -0.00 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

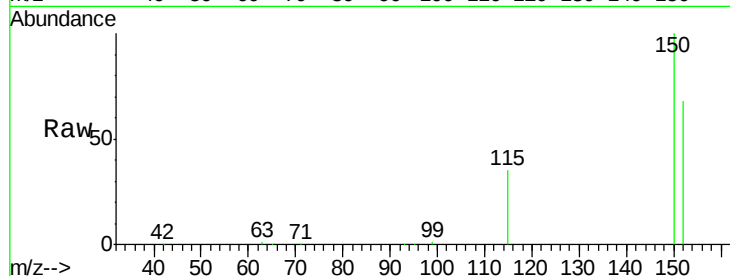
Tot Ion:152 Resp: 84978

Ion Ratio Lower Upper

152 100

150 147.9 113.0 169.6

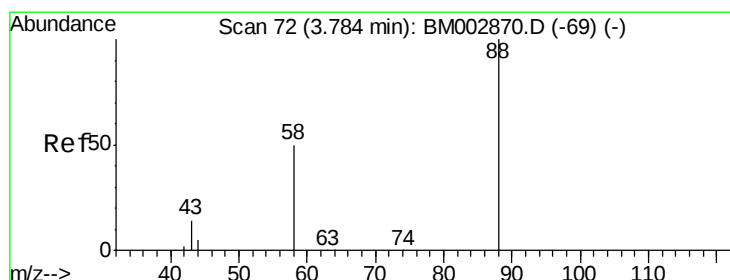
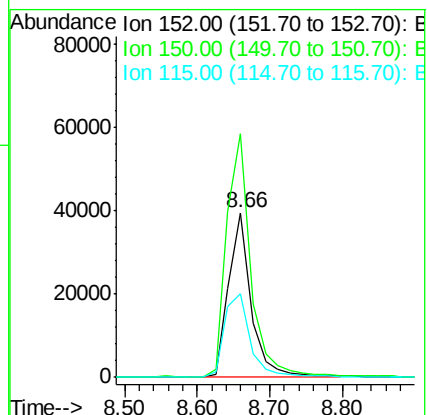
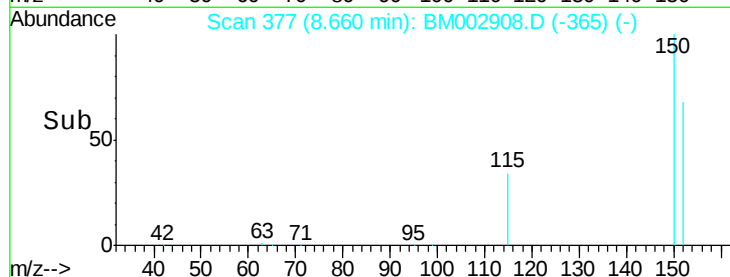
115 51.1 37.9 56.9



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: 0.21 ng

RT: 3.78 min Scan# 72

Delta R.T. 0.02 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

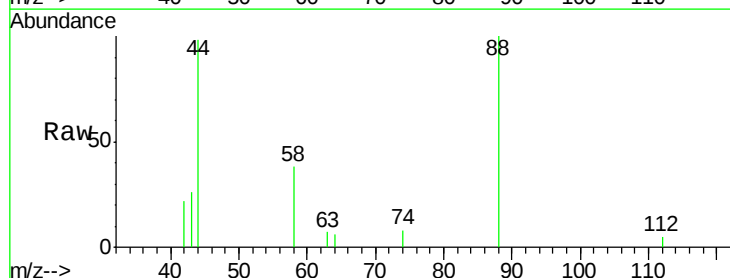
Tgt Ion: 88 Resp: 1739

Ion Ratio Lower Upper

88 100

58 68.4 56.7 85.1

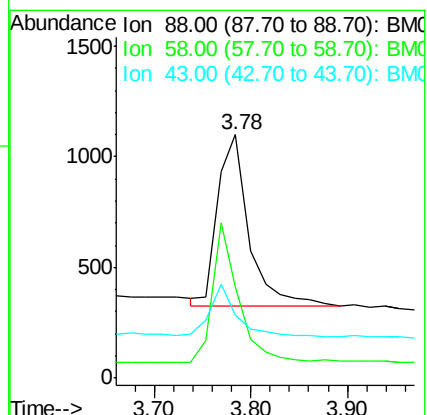
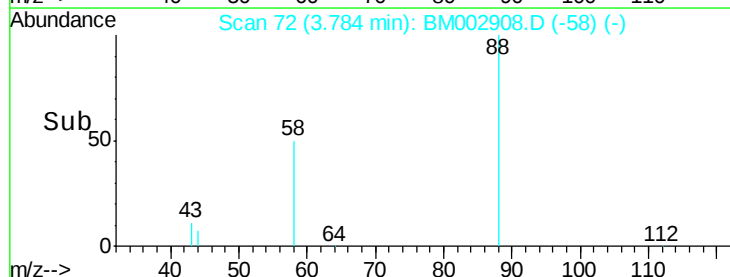
43 26.2 22.0 33.0

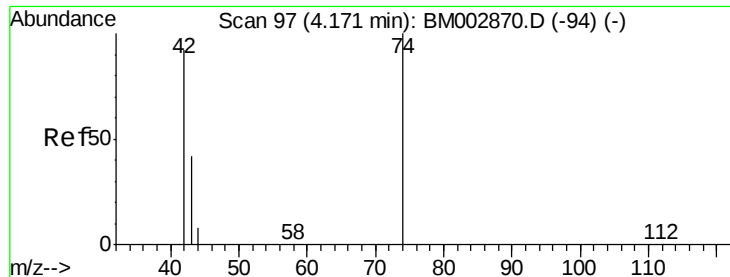


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.16 ng

RT: 4.20 min Scan# 99

Delta R.T. 0.02 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

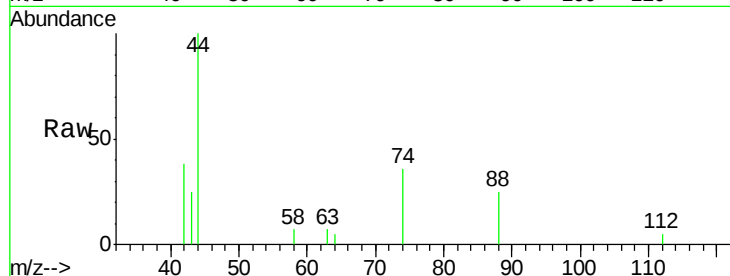
Tot Ion: 42 Resp: 1074

Ion Ratio Lower Upper

42 100

74 148.6 119.7 179.5

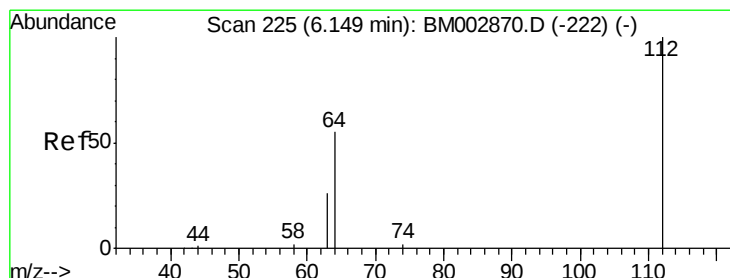
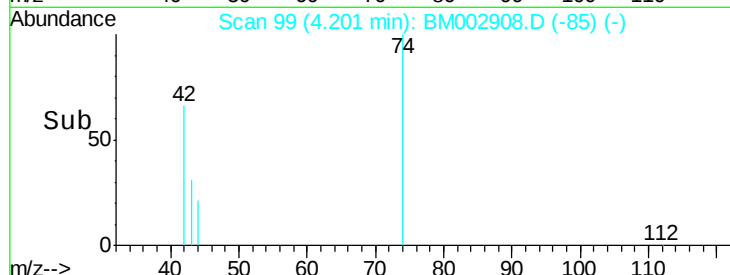
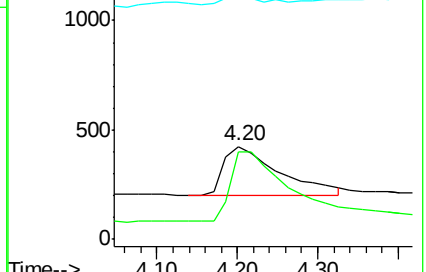
44 12.2 9.8 14.6



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: 0.13 ng

RT: 6.20 min Scan# 228

Delta R.T. 0.03 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

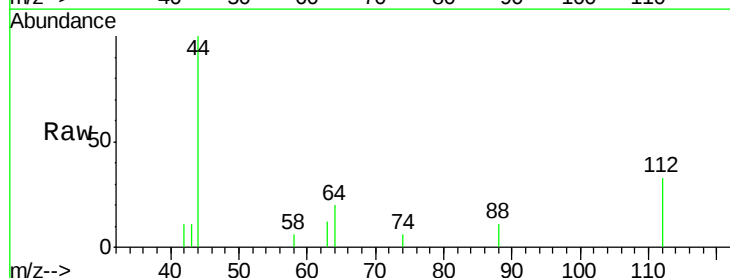
Tgt Ion: 112 Resp: 2382

Ion Ratio Lower Upper

112 100

64 53.2 42.0 63.0

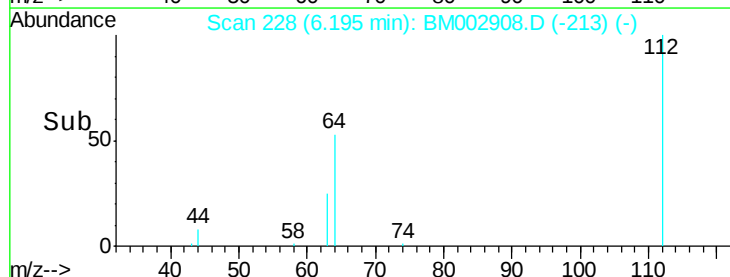
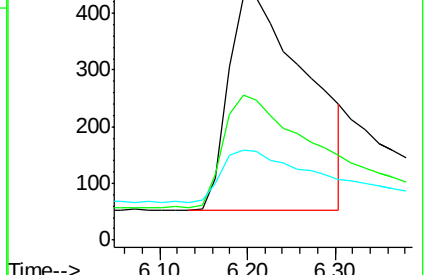
63 25.4 20.0 30.0

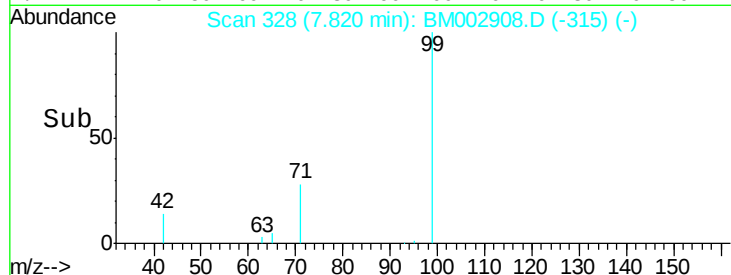
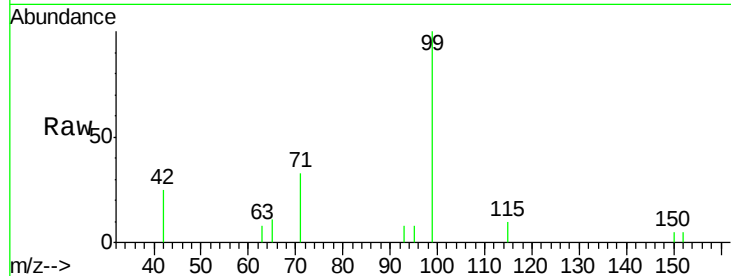
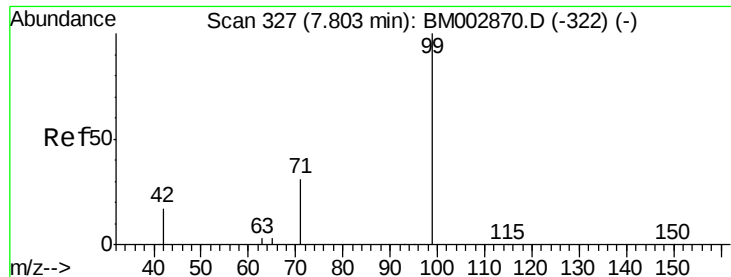


Abundance Ion 112.00 (111.70 to 112.70): BM002870.D (-222) (-)

Ion 64.00 (63.70 to 64.70): BM002870.D (-222) (-)

Ion 63.00 (62.70 to 63.70): BM002870.D (-222) (-)





#5

Phenol-d6

Concen: 0.17 ng

RT: 7.82 min Scan# 328

Delta R.T. 0.02 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

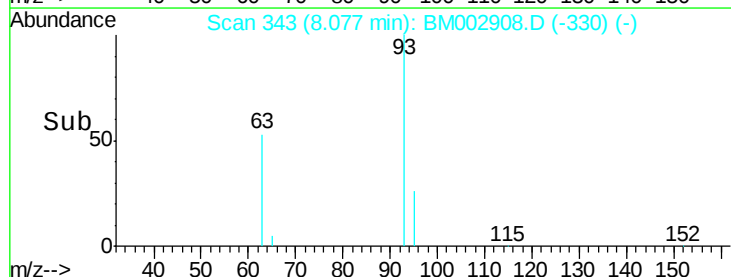
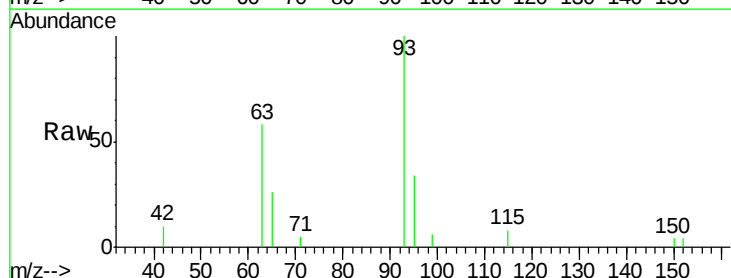
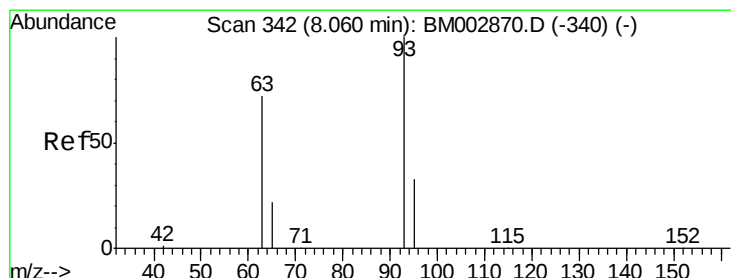
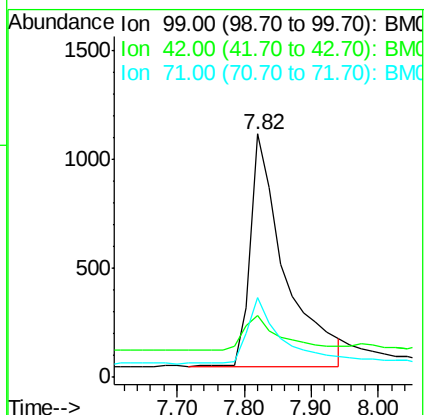
Tot Ion: 99 Resp: 3779

Ion Ratio Lower Upper

99 100

42 16.3 12.4 18.6

71 27.7 21.4 32.0



#6

bis(2-Chloroethyl)ether

Concen: 0.17 ng

RT: 8.08 min Scan# 343

Delta R.T. 0.02 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

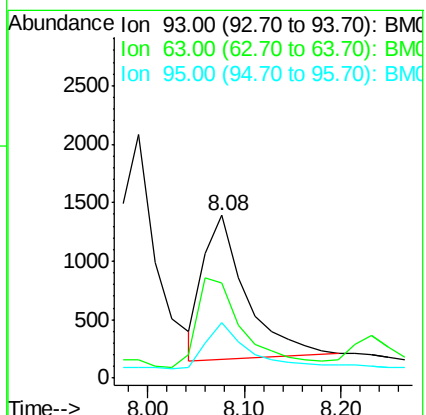
Tgt Ion: 93 Resp: 3784

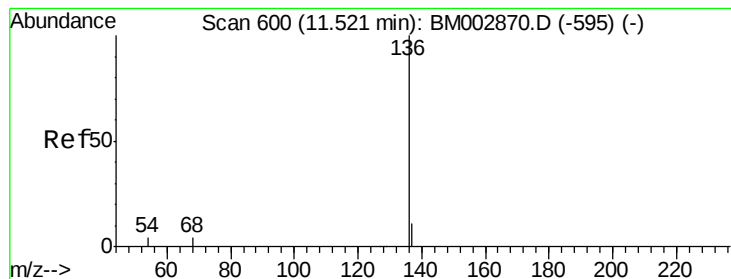
Ion Ratio Lower Upper

93 100

63 68.6 52.9 79.3

95 32.8 25.2 37.8





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 11.50 min Scan# 599

Delta R.T. -0.00 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

Tot Ion:136 Resp: 341467

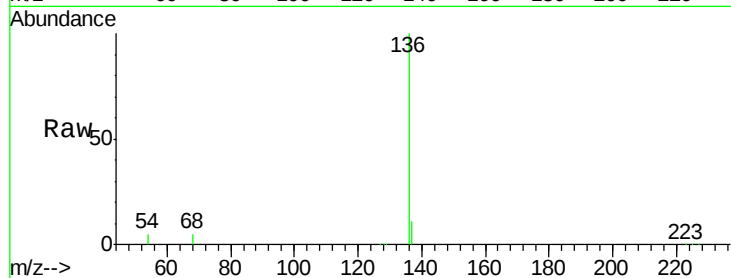
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 5.2 3.5 5.3

68 4.7 3.3 4.9

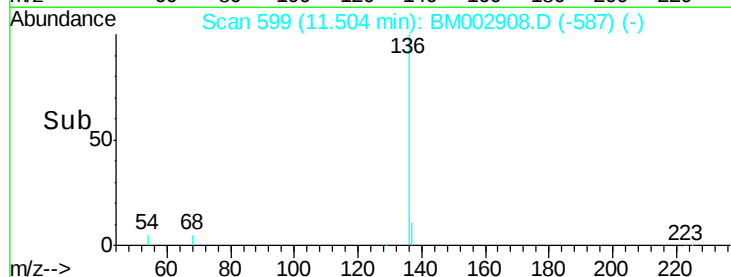


Abundance Ion 136.00 (135.70 to 136.70): E

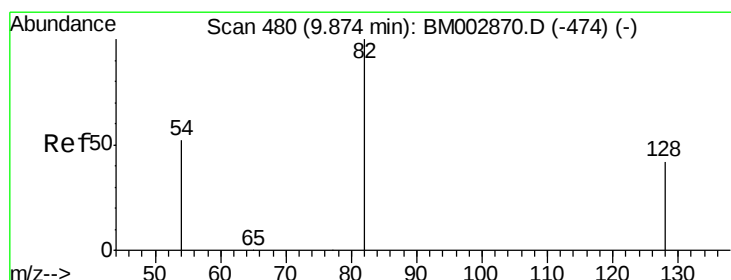
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#8

Nitrobenzene-d5

Concen: 0.18 ng

RT: 9.89 min Scan# 482

Delta R.T. 0.01 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

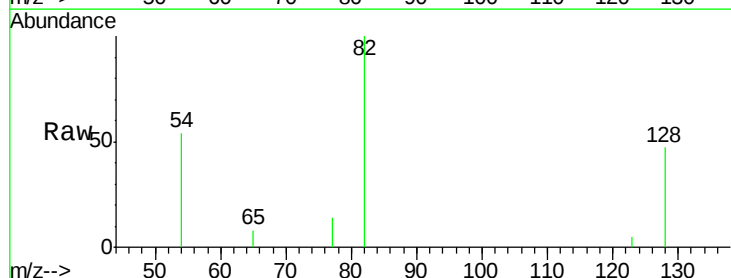
Tgt Ion: 82 Resp: 3174

Ion Ratio Lower Upper

82 100

128 47.1 34.1 51.1

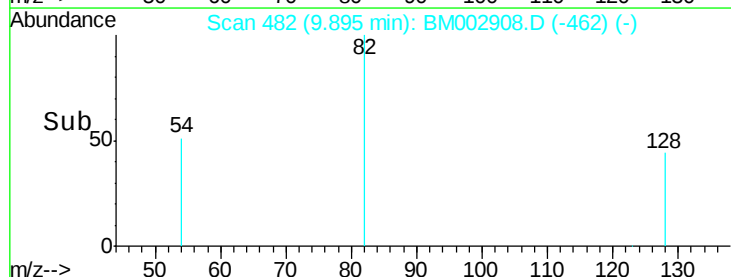
54 54.1 42.6 63.8



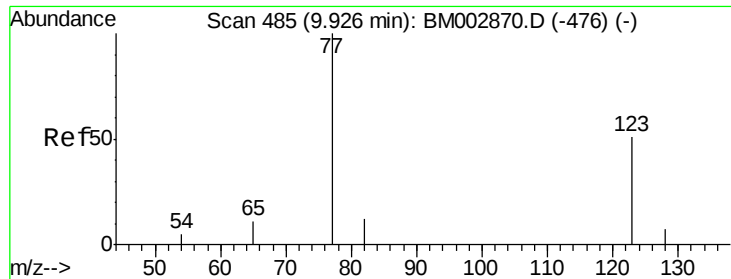
Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM



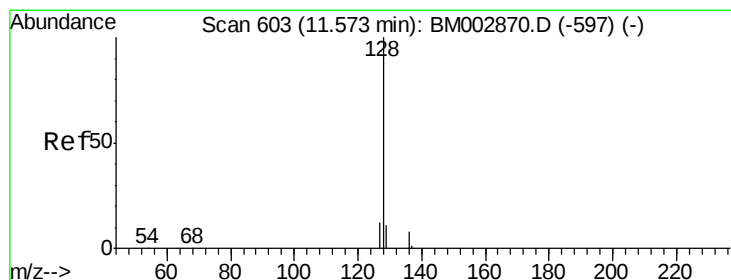
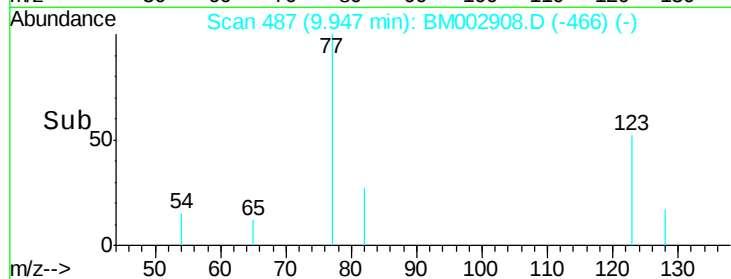
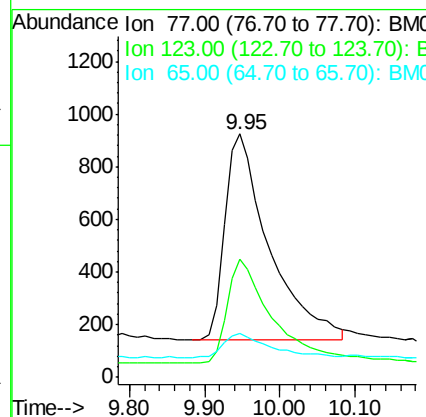
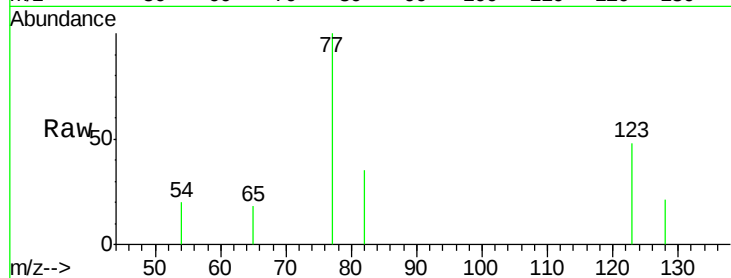
Time-->



#9
 Nitrobenzene
 Concen: 0.18 ng
 RT: 9.95 min Scan# 487
 Delta R.T. 0.02 min
 Lab File: BM002908.D
 Acq: 15 Oct 2015 11:00

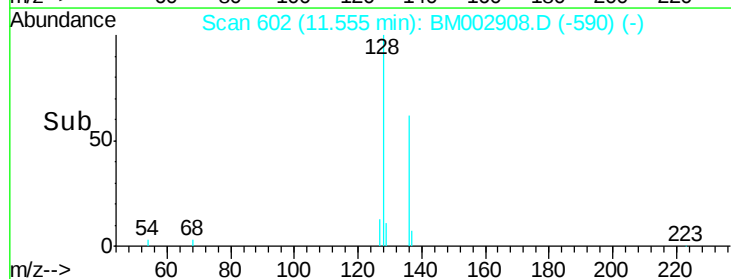
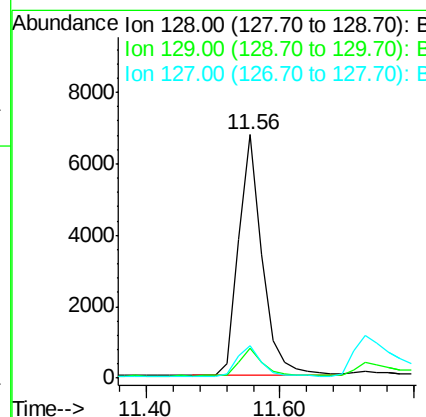
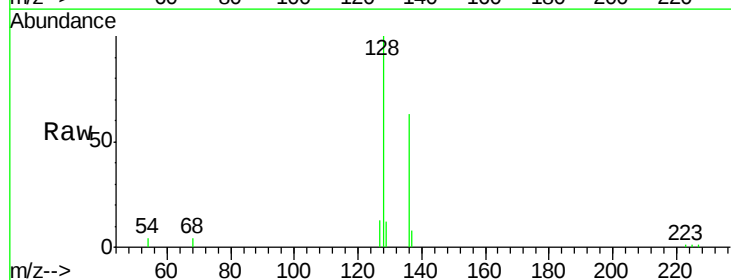
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

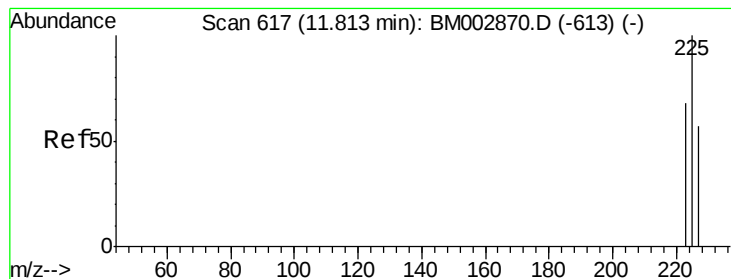
Tot Ion	Ratio	Lower	Upper
77	100		
123	50.7	41.0	61.4
65	11.9	9.7	14.5



#10
 Naphthalene
 Concen: 0.22 ng
 RT: 11.56 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BM002908.D
 Acq: 15 Oct 2015 11:00

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.4	14.2
127	13.4	9.6	14.4





#11

Hexachlorobutadiene

Concen: 0.22 ng

RT: 11.81 min Scan# 617

Delta R.T. -0.00 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

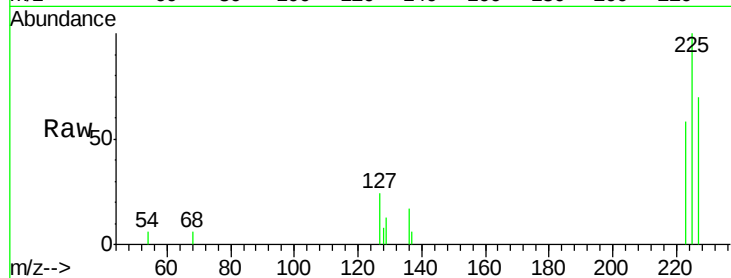
Tot Ion:225 Resp: 2684

Ion Ratio Lower Upper

225 100

223 63.2 50.1 75.1

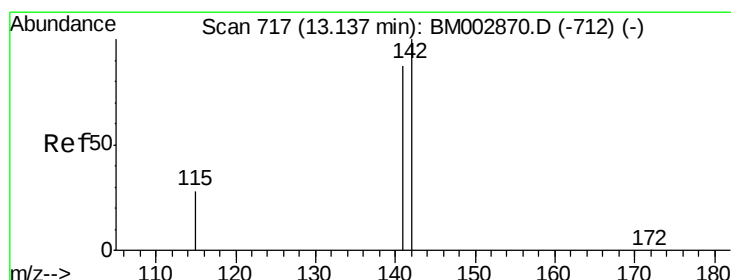
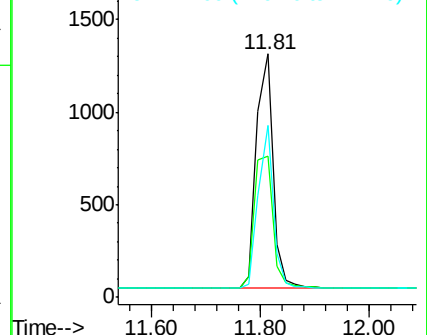
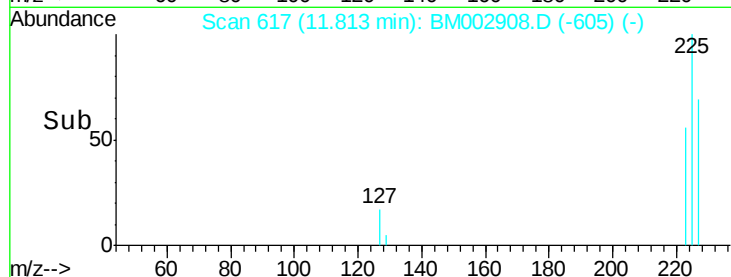
227 63.6 51.2 76.8



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



#12

2-Methylnaphthalene

Concen: 0.21 ng

RT: 13.14 min Scan# 718

Delta R.T. 0.01 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

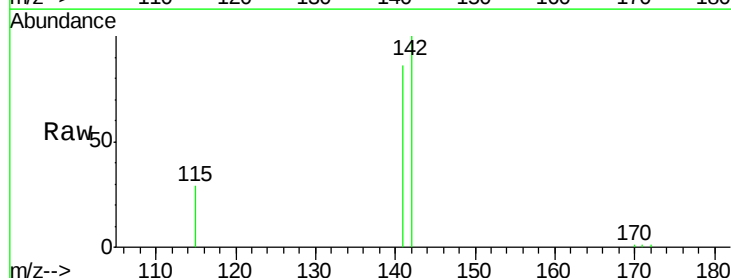
Tgt Ion:142 Resp: 10624

Ion Ratio Lower Upper

142 100

141 86.1 69.4 104.0

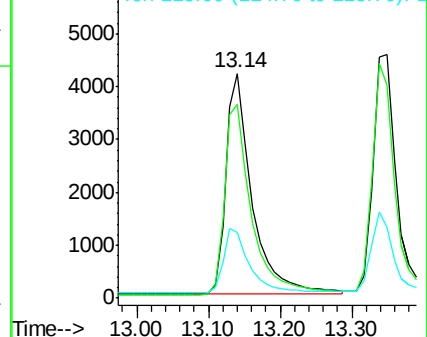
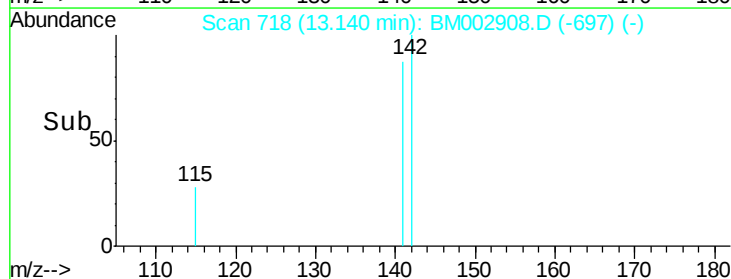
115 29.5 22.7 34.1

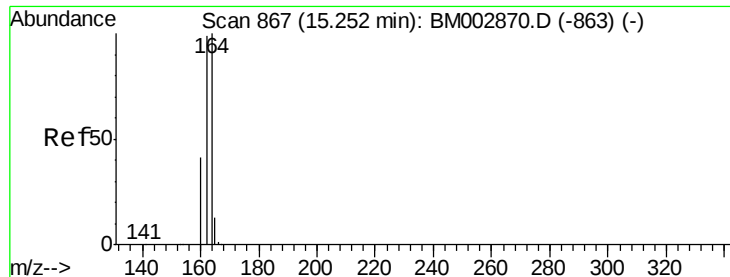


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 15.23 min Scan# 867

Delta R.T. 0.00 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

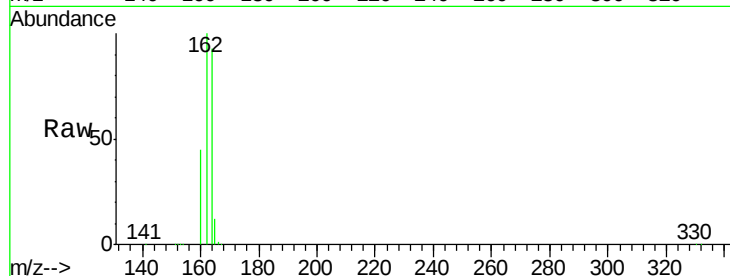
Tot Ion:164 Resp: 181880

Ion Ratio Lower Upper

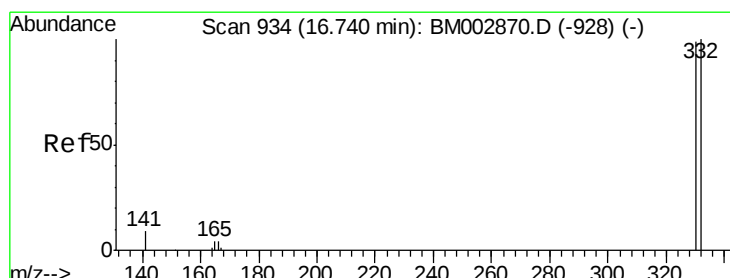
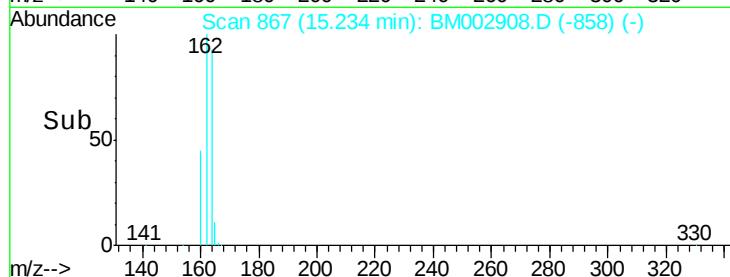
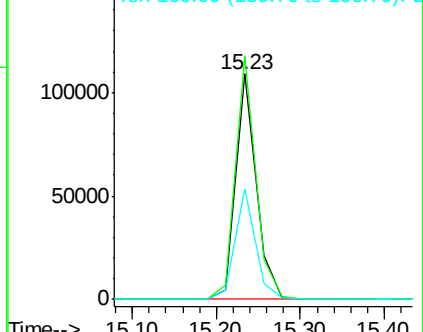
164 100

162 107.9 79.6 119.4

160 49.0 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: 0.16 ng

RT: 16.74 min Scan# 935

Delta R.T. 0.03 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

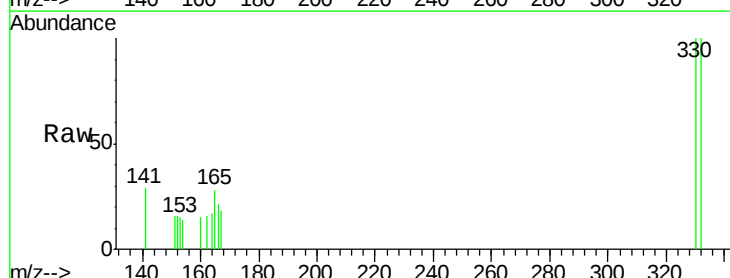
Tgt Ion:330 Resp: 935

Ion Ratio Lower Upper

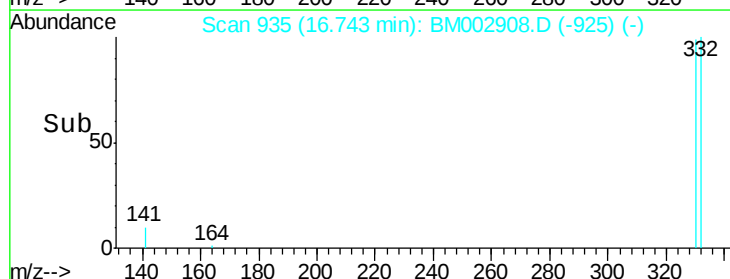
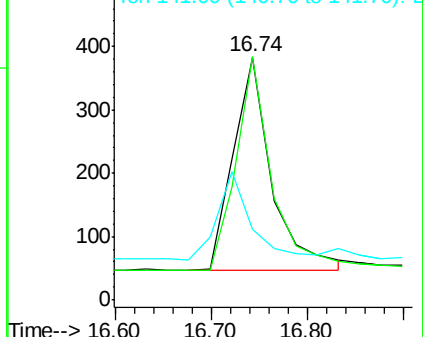
330 100

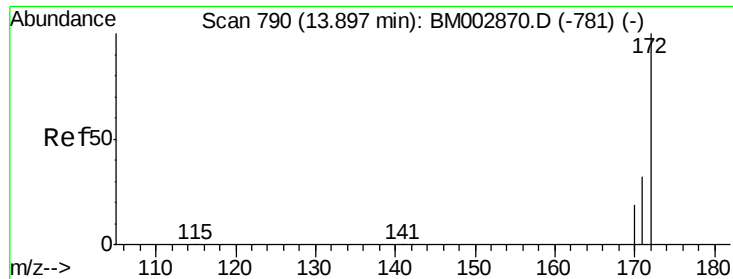
332 94.9 76.6 115.0

141 0.0 0.0 0.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

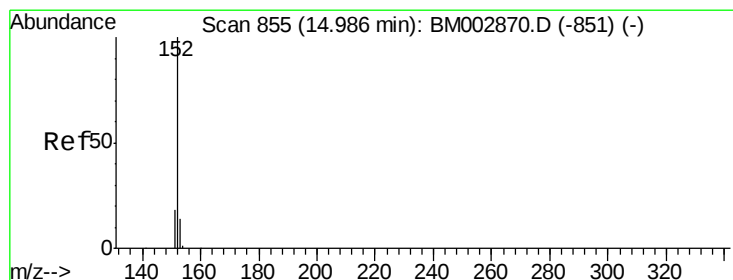
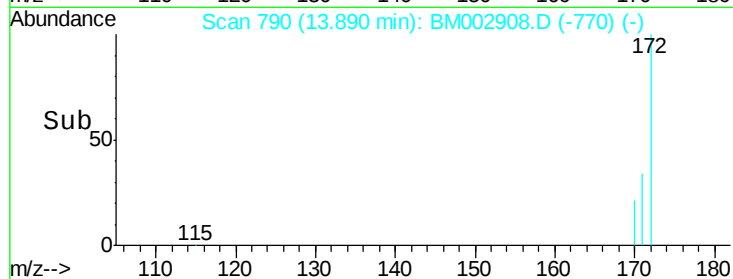
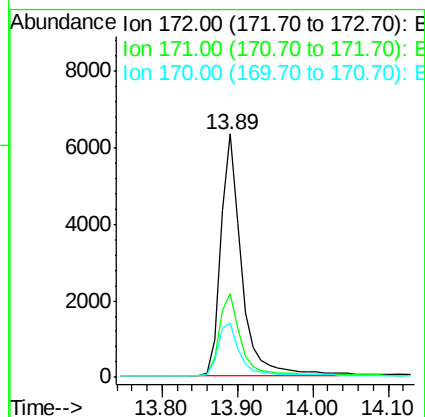
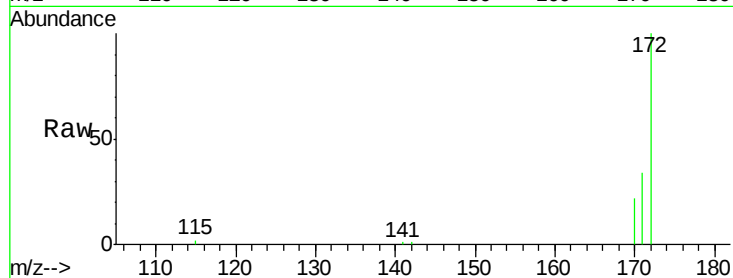




#15
2-Fluorobiphenyl
Concen: 0.22 ng
RT: 13.89 min Scan# 790
Delta R.T. 0.00 min
Lab File: BM002908.D
Acq: 15 Oct 2015 11:00

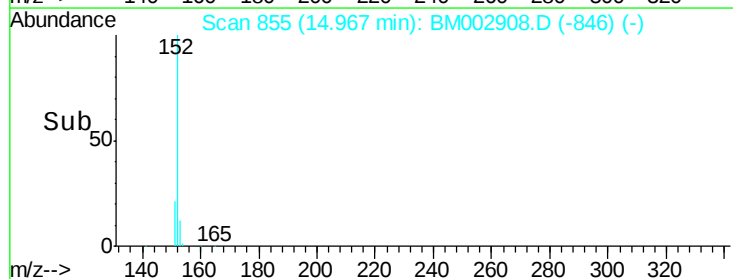
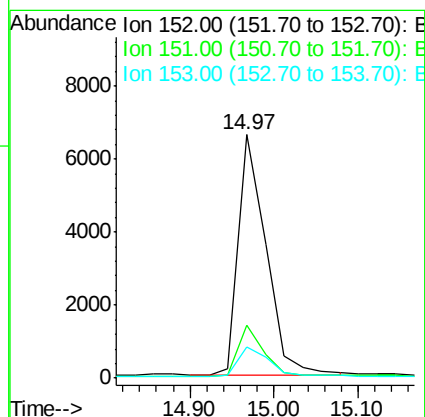
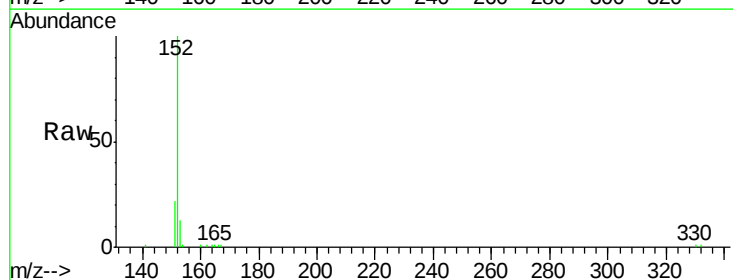
Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

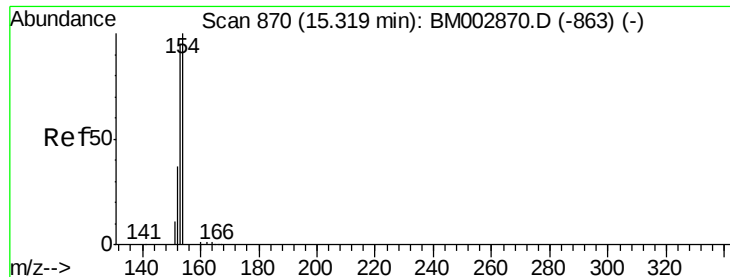
Tot Ion:172 Resp: 12234
Ion Ratio Lower Upper
172 100
171 34.4 26.1 39.1
170 22.0 15.7 23.5



#16
Acenaphthylene
Concen: 0.19 ng
RT: 14.97 min Scan# 855
Delta R.T. 0.00 min
Lab File: BM002908.D
Acq: 15 Oct 2015 11:00

Tgt Ion:152 Resp: 14870
Ion Ratio Lower Upper
152 100
151 19.6 15.3 22.9
153 13.0 10.5 15.7





#17

Acenaphthene

Concen: 0.24 ng

RT: 15.30 min Scan# 870

Delta R.T. 0.00 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

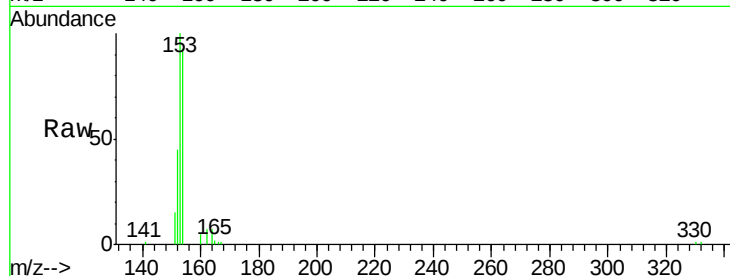
Tot Ion:154 Resp: 11718

Ion Ratio Lower Upper

154 100

153 105.1 0.0 0.0#

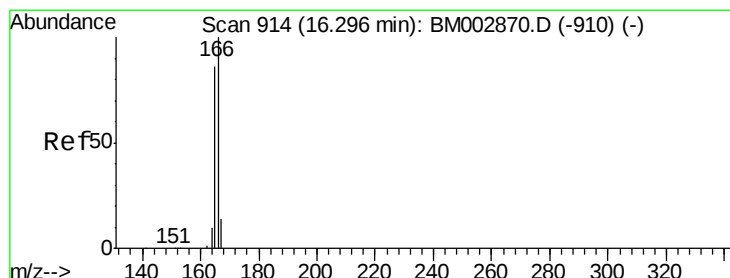
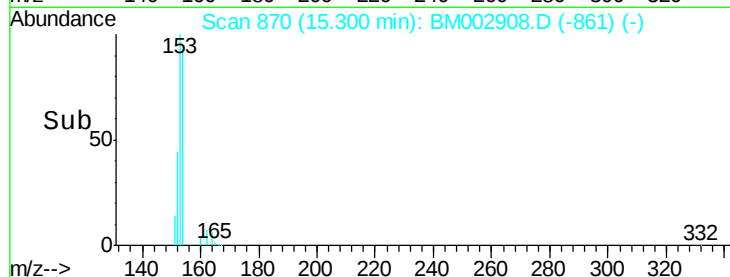
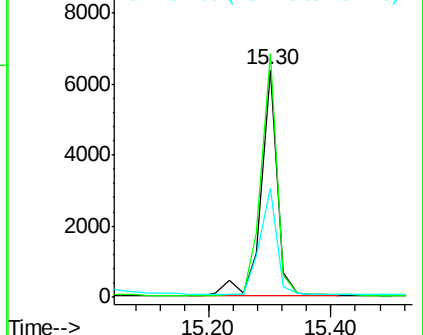
152 49.4 0.0 0.0#



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: 0.21 ng

RT: 16.28 min Scan# 914

Delta R.T. 0.00 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

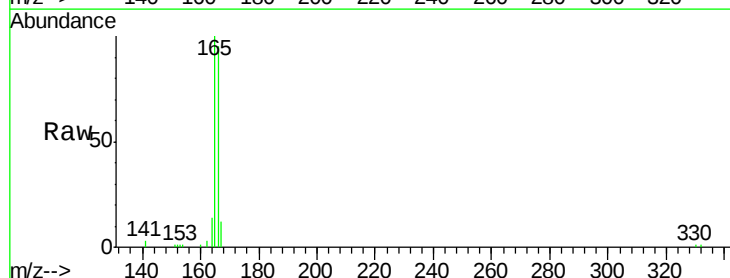
Tgt Ion:166 Resp: 13113

Ion Ratio Lower Upper

166 100

165 99.4 77.3 115.9

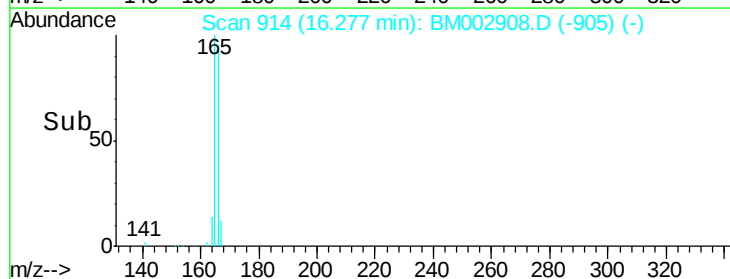
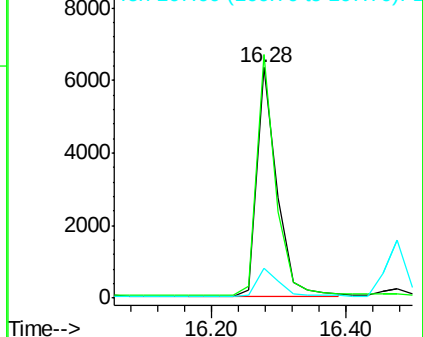
167 13.4 10.9 16.3

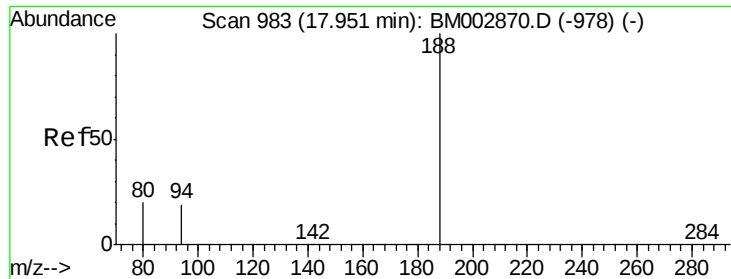


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.96 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

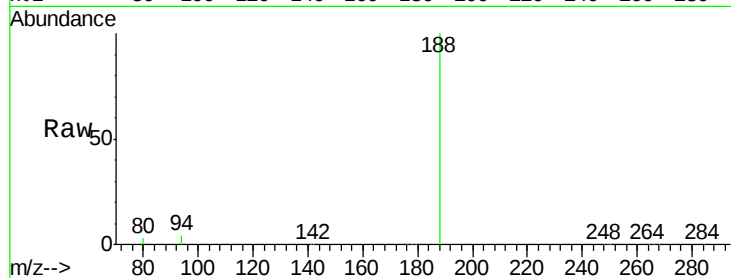
Tot Ion:188 Resp: 382706

Ion Ratio Lower Upper

188 100

94 3.7 15.2 22.8#

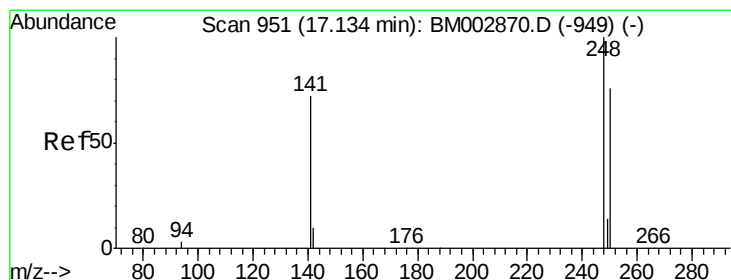
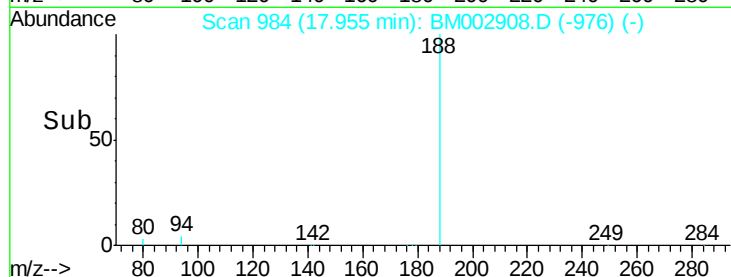
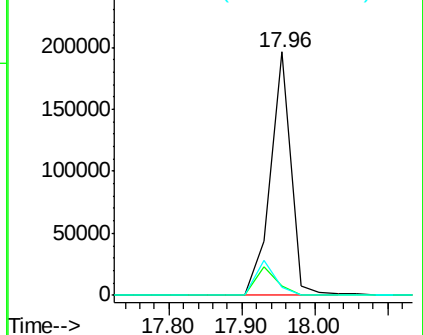
80 3.1 15.9 23.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#20

4-Bromophenyl-phenylether

Concen: 0.24 ng

RT: 17.14 min Scan# 952

Delta R.T. 0.00 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

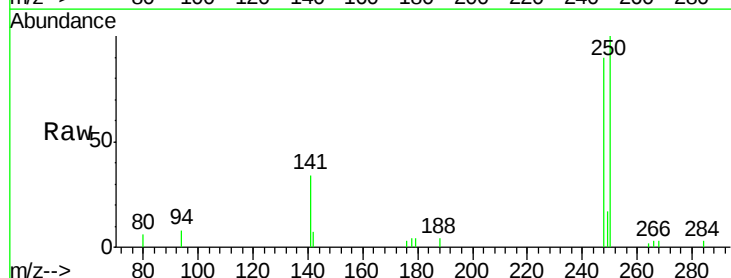
Tgt Ion:248 Resp: 4372

Ion Ratio Lower Upper

248 100

250 105.9 71.4 107.2

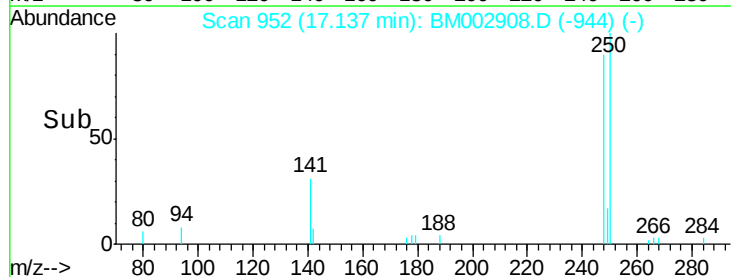
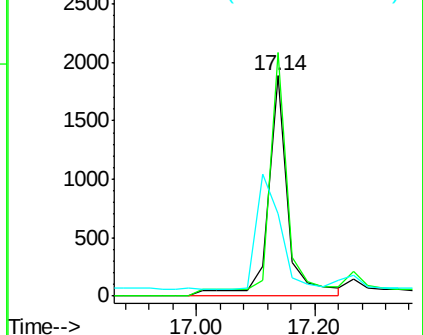
141 0.0 54.6 82.0#

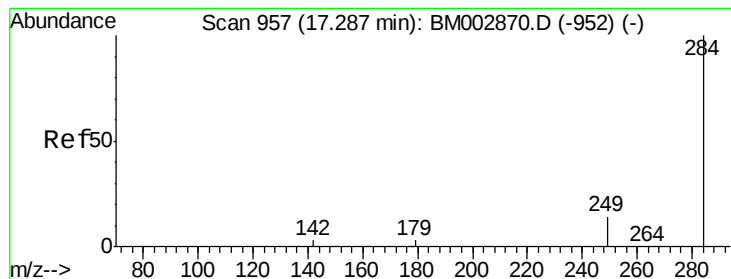


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.21 ng

RT: 17.27 min Scan# 957

Delta R.T. 0.00 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

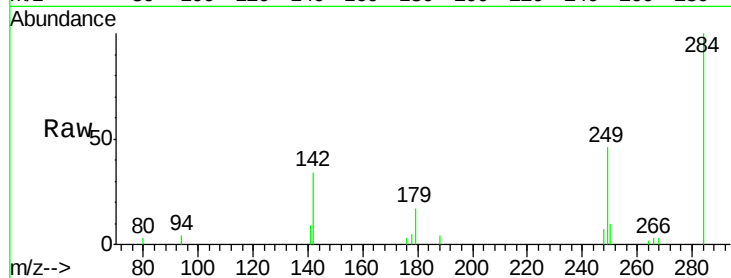
Tot Ion:284 Resp: 4608

Ion Ratio Lower Upper

284 100

142 31.1 0.0 0.0#

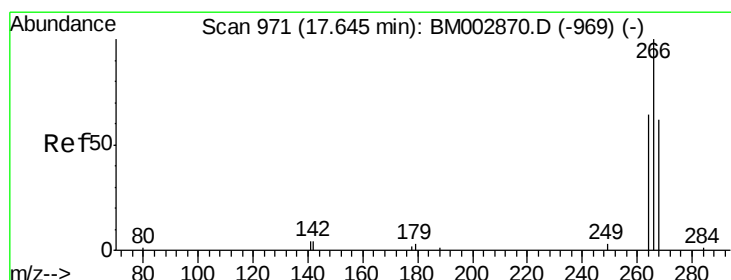
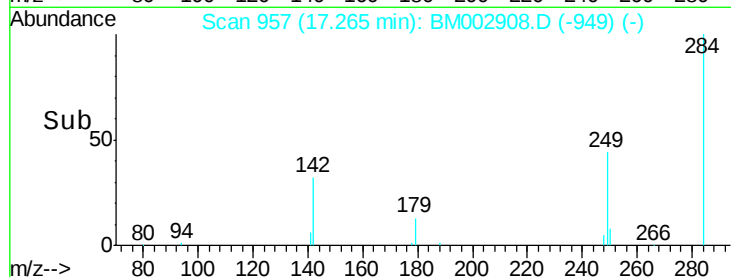
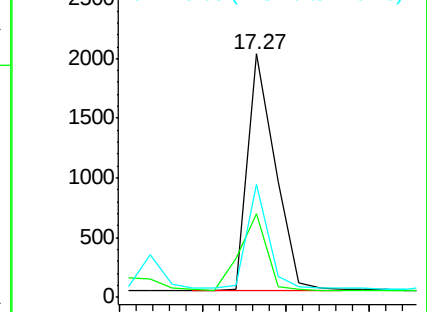
249 33.1 20.7 31.1#



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: 0.05 ng

RT: 17.67 min Scan# 973

Delta R.T. 0.03 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

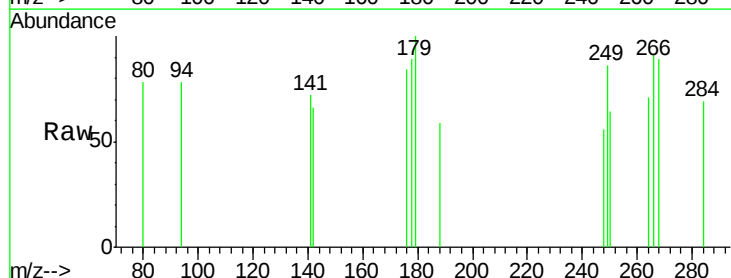
Tgt Ion:266 Resp: 107

Ion Ratio Lower Upper

266 100

268 97.5 58.3 87.5#

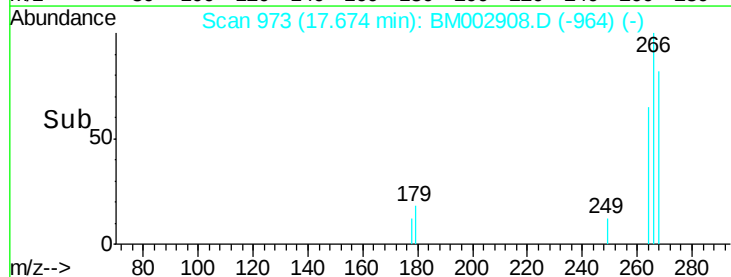
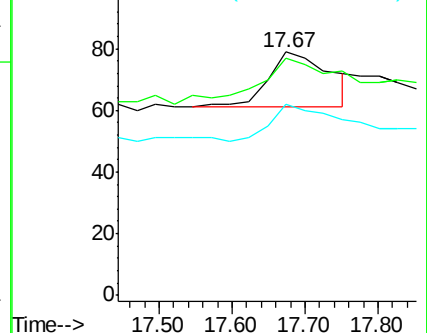
264 78.5 54.2 81.2

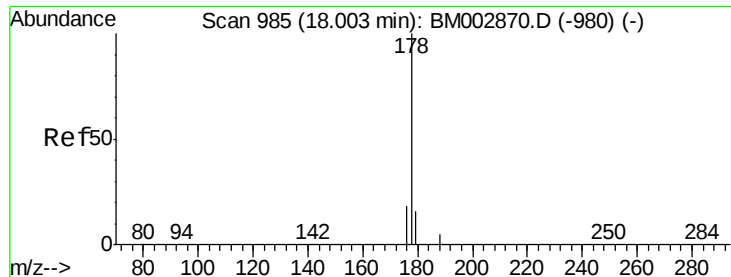


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 0.20 ng

RT: 17.98 min Scan# 985

Delta R.T. 0.00 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

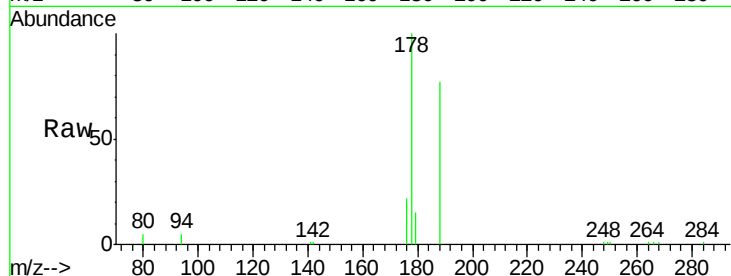
Tot Ion:178 Resp: 22191

Ion Ratio Lower Upper

178 100

176 19.1 14.6 21.8

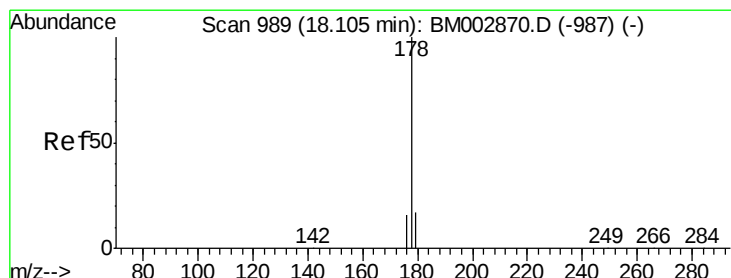
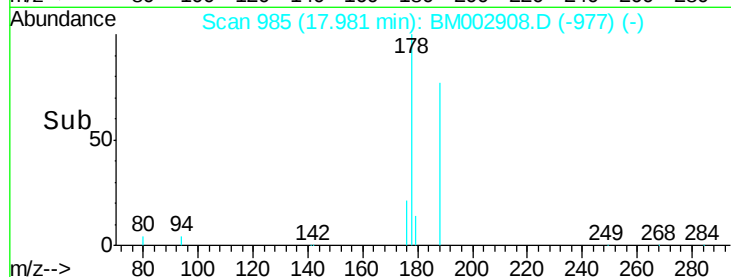
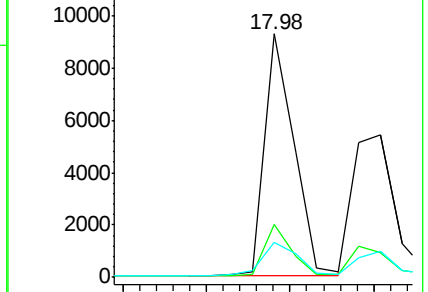
179 16.3 12.5 18.7



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: 0.23 ng

RT: 17.98 min Scan# 985

Delta R.T. -0.10 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

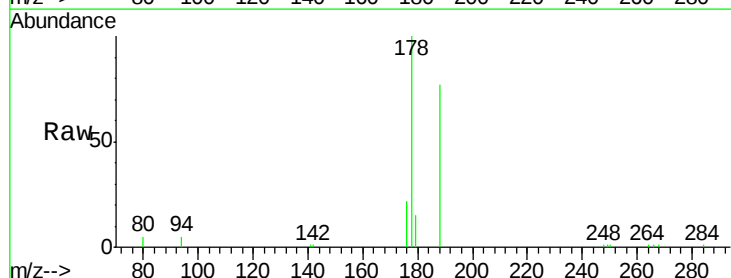
Tgt Ion:178 Resp: 21929

Ion Ratio Lower Upper

178 100

176 19.3 13.9 20.9

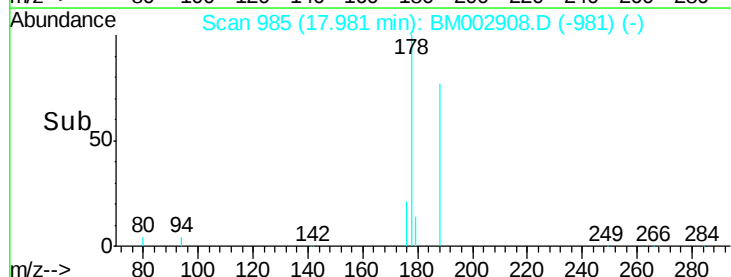
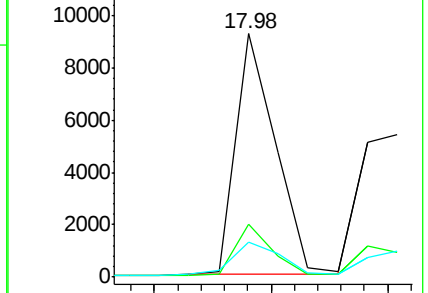
179 15.6 12.6 18.8

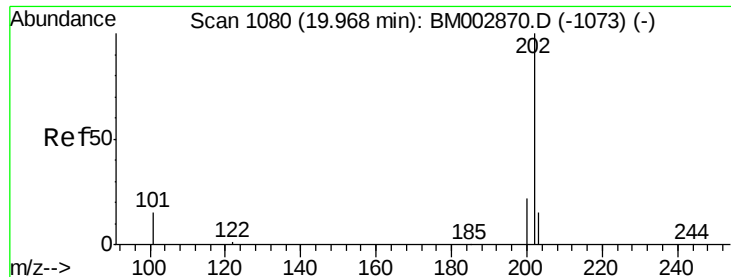


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.18 ng

RT: 19.97 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

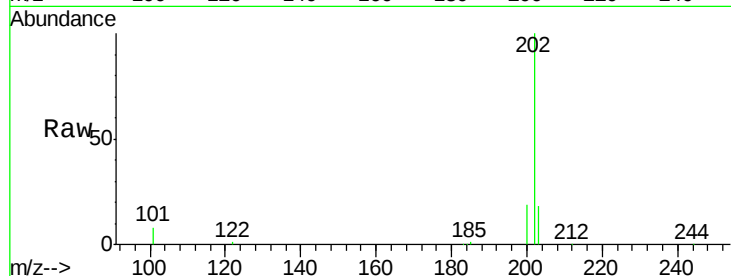
Tot Ion:202 Resp: 22803

Ion Ratio Lower Upper

202 100

101 14.0 11.0 16.6

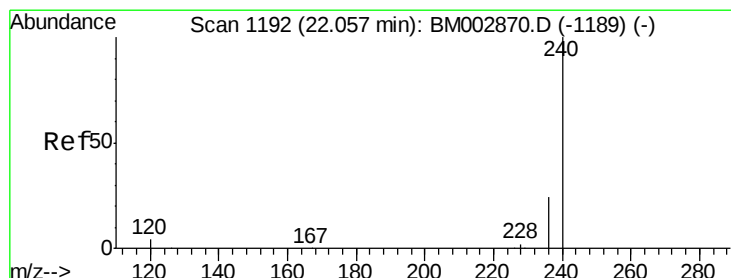
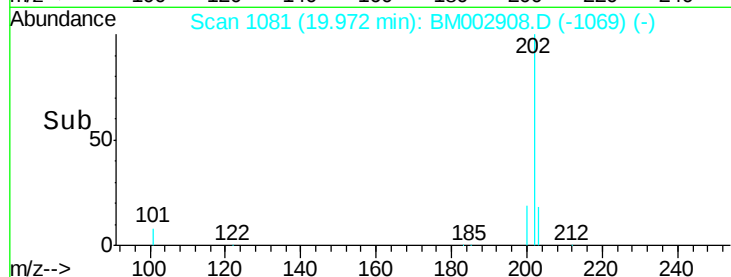
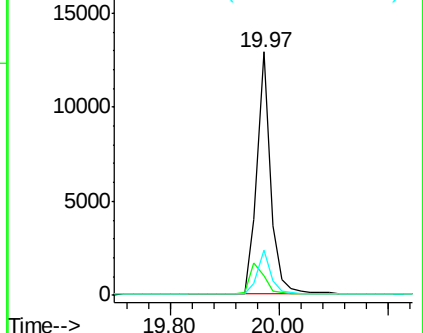
203 17.8 13.8 20.6



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 22.04 min Scan# 1192

Delta R.T. 0.01 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

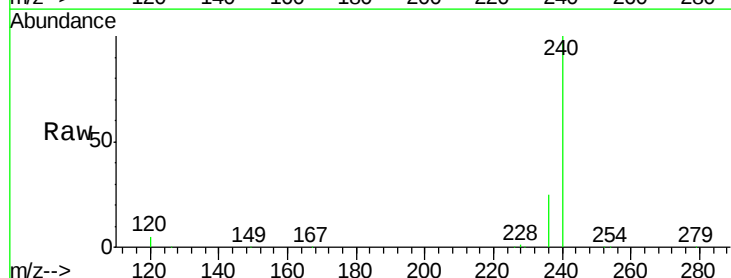
Tgt Ion:240 Resp: 395829

Ion Ratio Lower Upper

240 100

120 5.2 3.3 4.9#

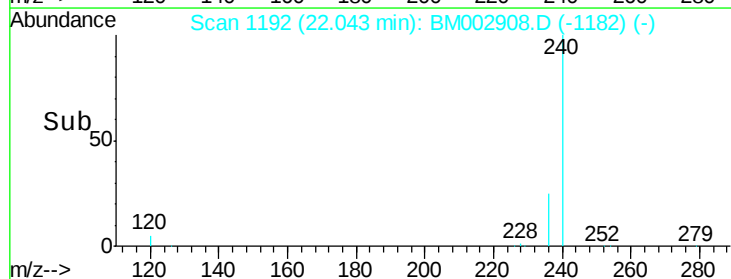
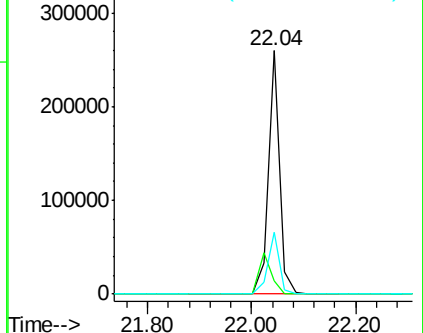
236 25.4 19.5 29.3

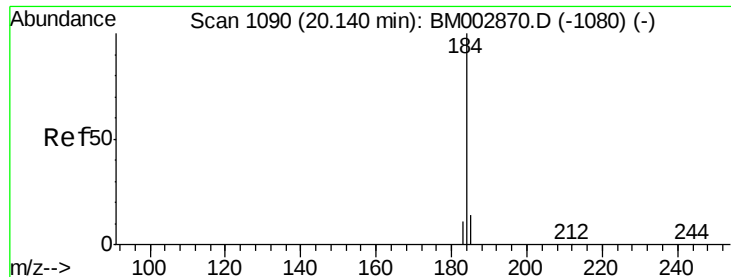


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.14 ng

RT: 20.14 min Scan# 1091

Delta R.T. 0.02 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

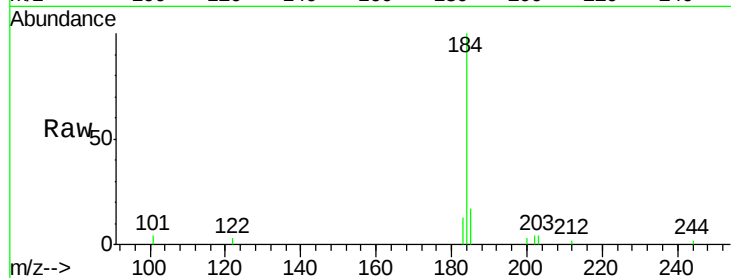
Tot Ion:184 Resp: 7565

Ion Ratio Lower Upper

184 100

185 16.7 12.0 18.0

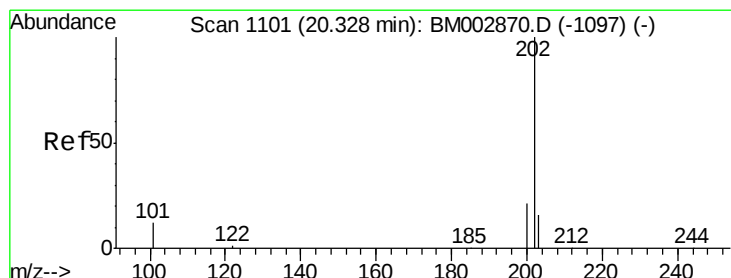
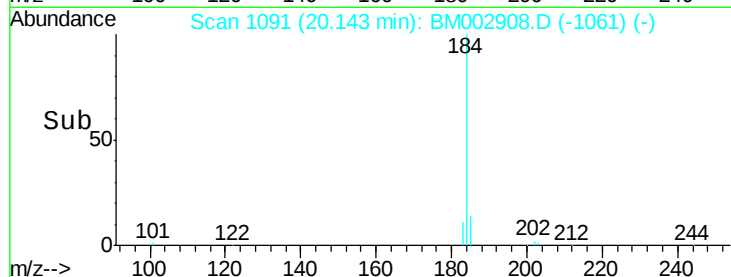
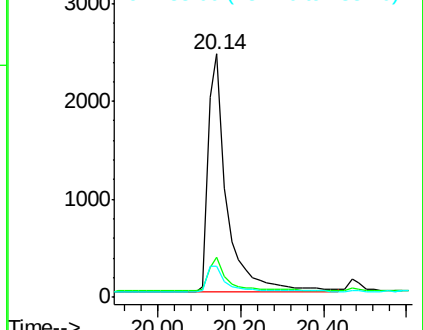
183 12.6 8.9 13.3



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: 0.22 ng

RT: 20.33 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

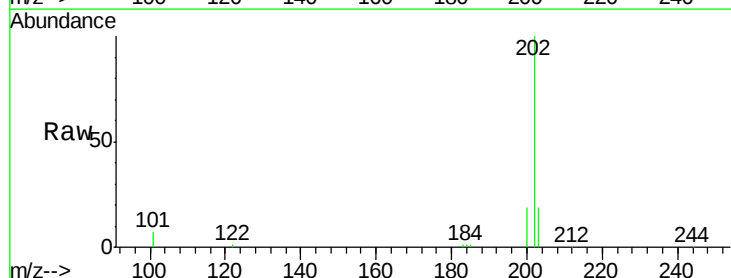
Tgt Ion:202 Resp: 23444

Ion Ratio Lower Upper

202 100

200 20.5 16.2 24.4

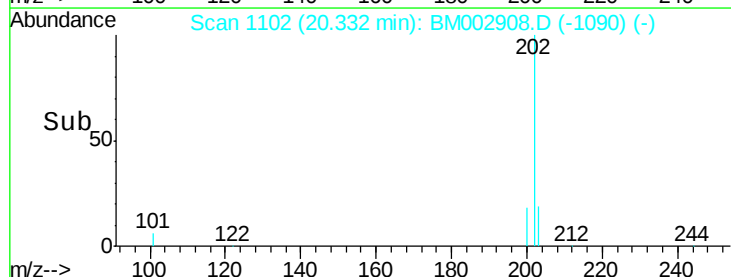
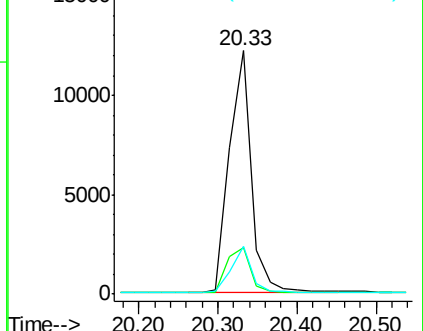
203 17.8 13.8 20.8

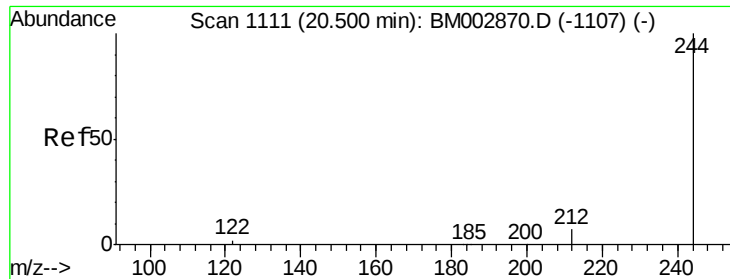


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.23 ng

RT: 20.49 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

Instrument :

BNA_M

ClientSampled :

SSTDIC0.2

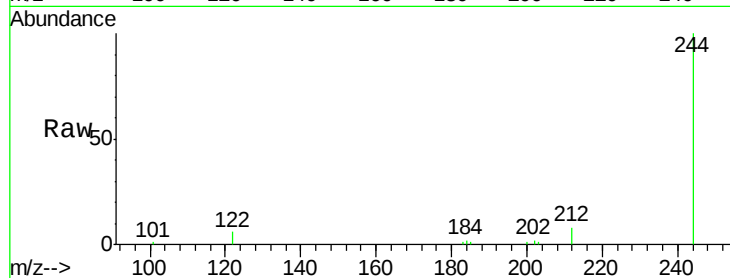
Tot Ion:244 Resp: 12121

Ion Ratio Lower Upper

244 100

212 8.5 5.6 8.4#

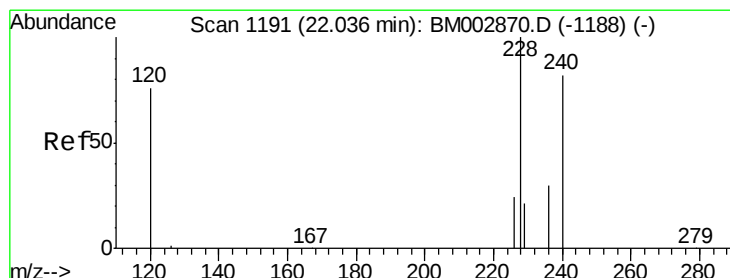
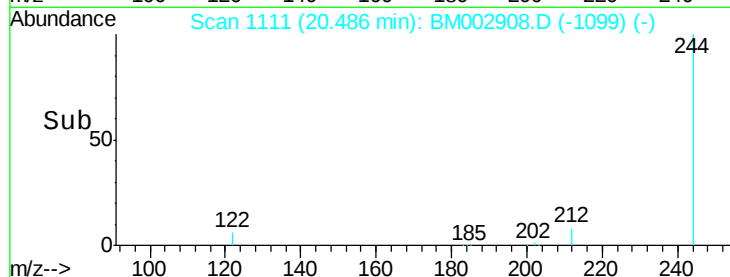
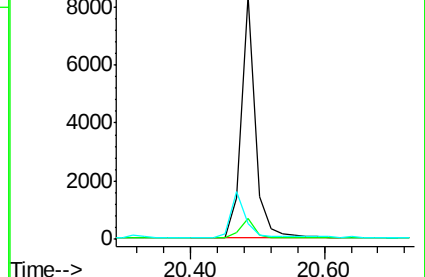
122 6.4 2.2 3.2#



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: 0.25 ng

RT: 22.02 min Scan# 1191

Delta R.T. 0.01 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

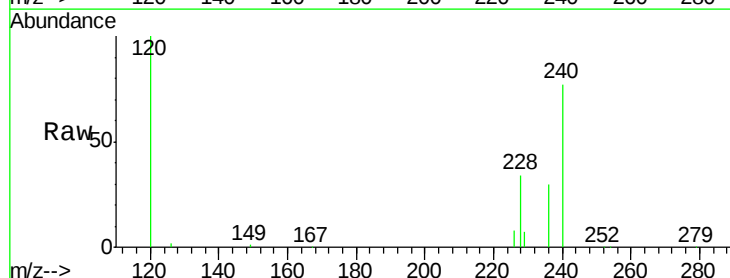
Tgt Ion:228 Resp: 28849

Ion Ratio Lower Upper

228 100

226 24.8 19.0 28.6

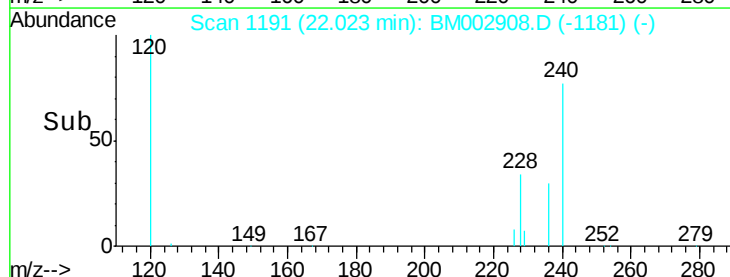
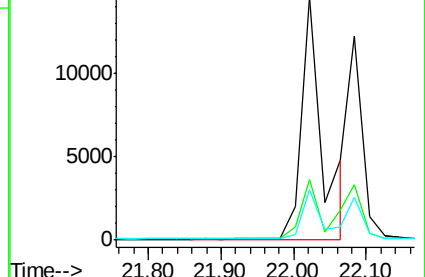
229 20.4 16.8 25.2

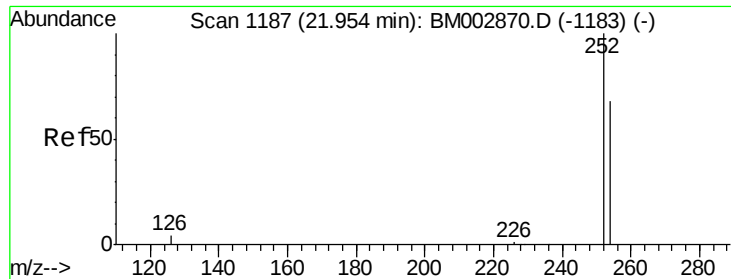


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

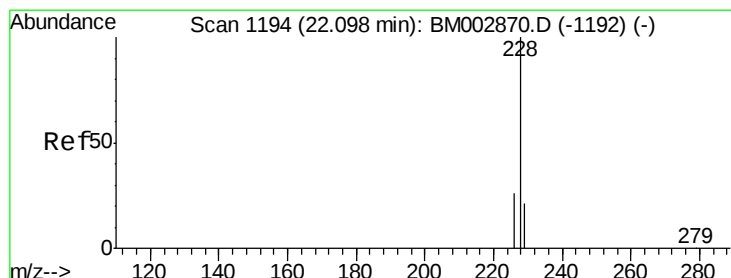
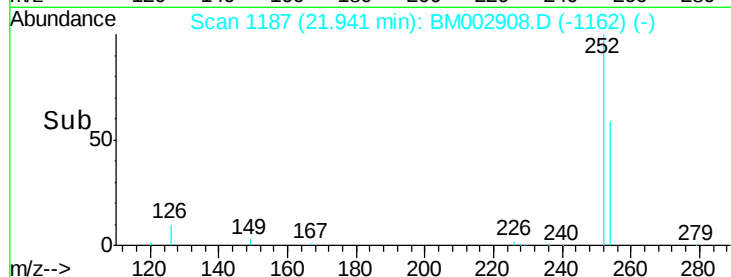
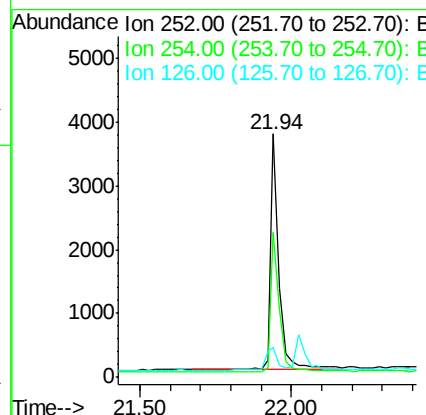
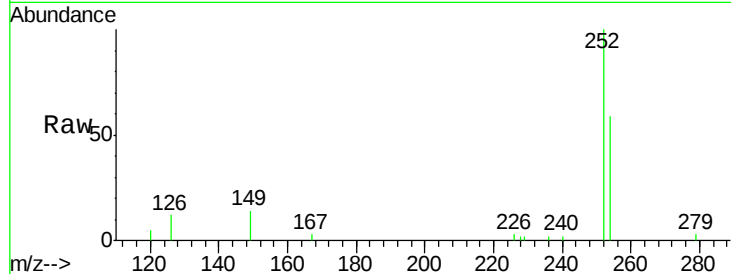




#31
 3,3'-Dichlorobenzidine
 Concen: 0.17 ng
 RT: 21.94 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BM002908.D
 Acq: 15 Oct 2015 11:00

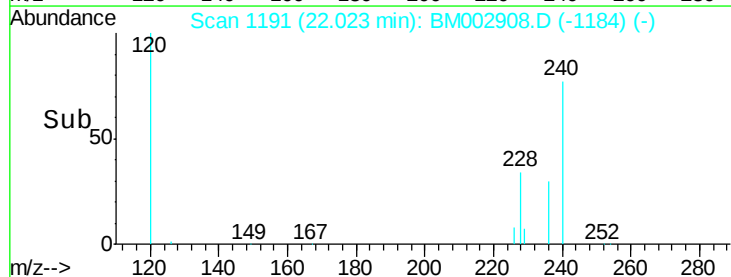
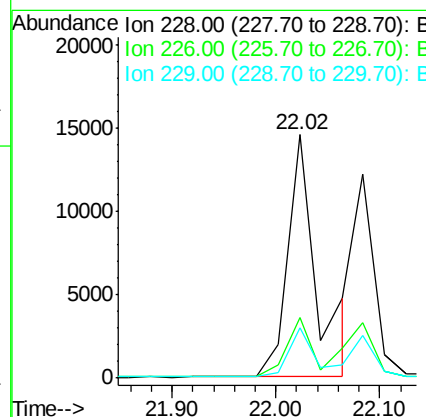
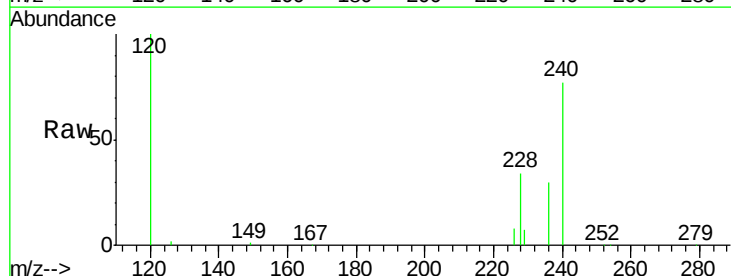
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

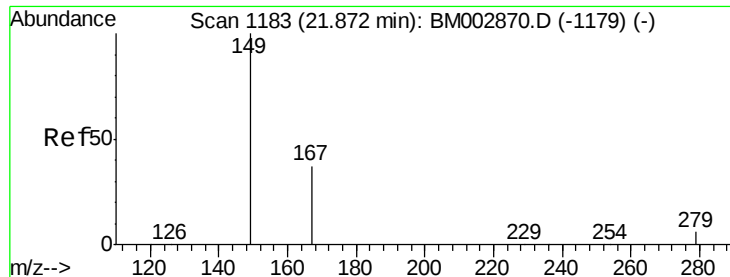
Tot Ion:252 Resp: 7287
 Ion Ratio Lower Upper
 252 100
 254 59.4 54.1 81.1
 126 12.1 4.1 6.1#



#32
 Chrysene
 Concen: 0.27 ng
 RT: 22.02 min Scan# 1191
 Delta R.T. -0.05 min
 Lab File: BM002908.D
 Acq: 15 Oct 2015 11:00

Tgt Ion:228 Resp: 28812
 Ion Ratio Lower Upper
 228 100
 226 24.8 20.6 30.8
 229 20.4 17.4 26.2





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.15 ng

RT: 21.86 min Scan# 1183

Delta R.T. 0.01 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

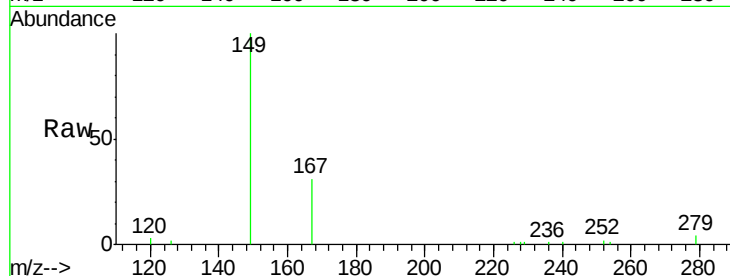
Tot Ion:149 Resp: 10479

Ion Ratio Lower Upper

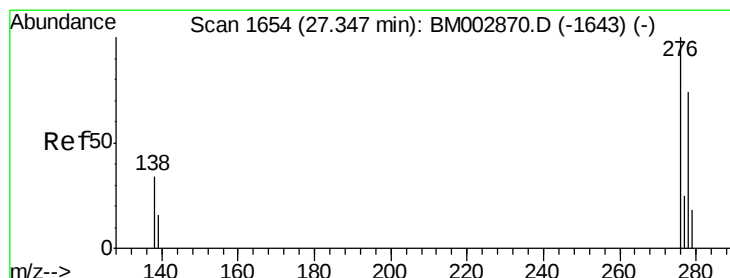
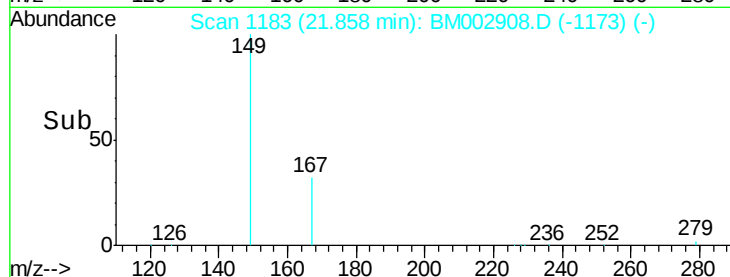
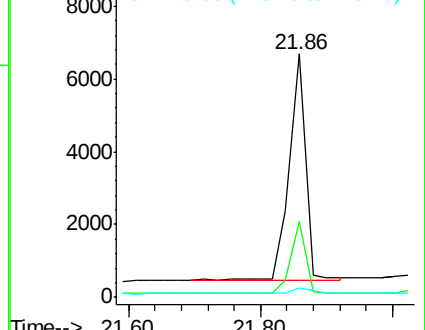
149 100

167 28.9 17.2 25.8#

279 2.6 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: 0.18 ng

RT: 27.33 min Scan# 1654

Delta R.T. 0.02 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

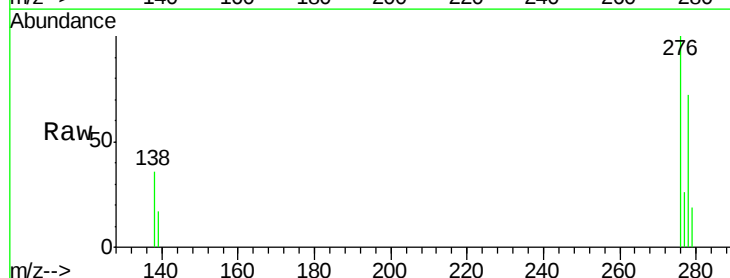
Tgt Ion:276 Resp: 22404

Ion Ratio Lower Upper

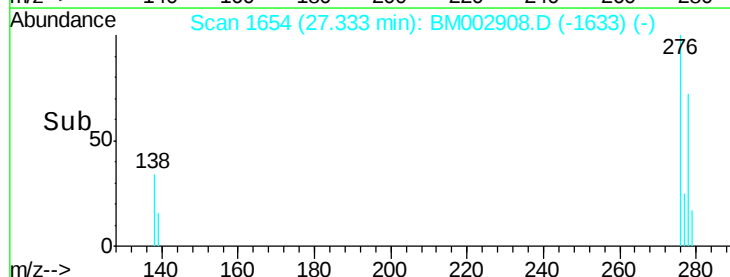
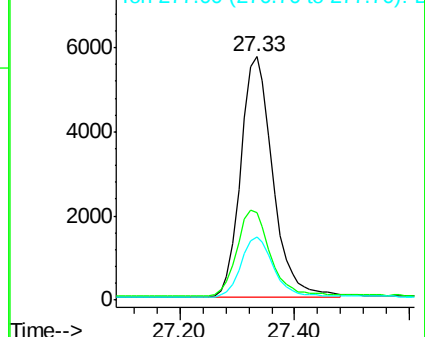
276 100

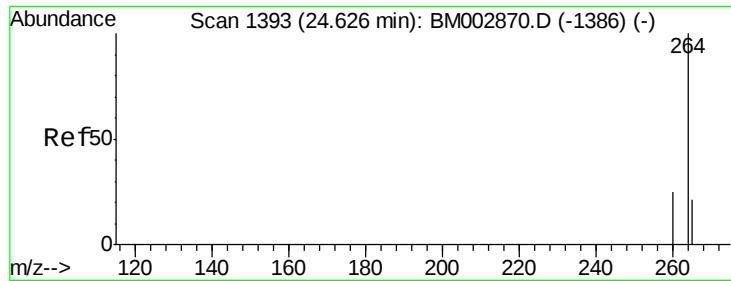
138 36.6 29.0 43.6

277 25.1 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

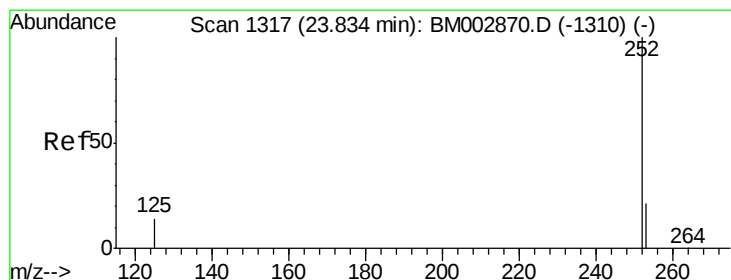
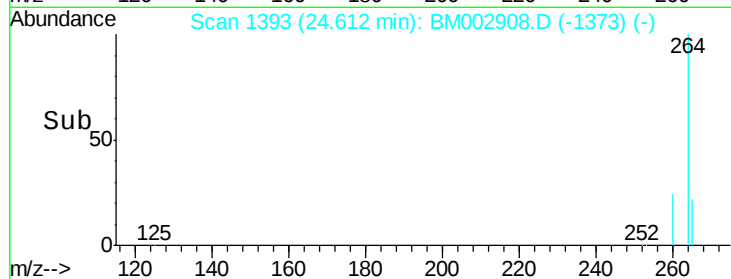
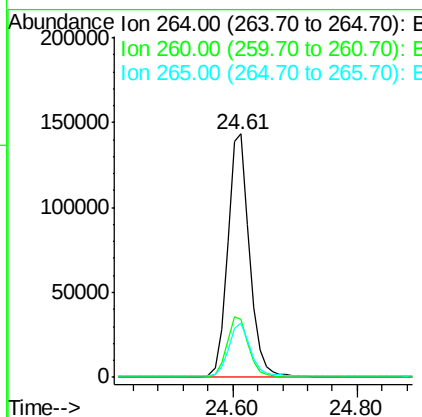
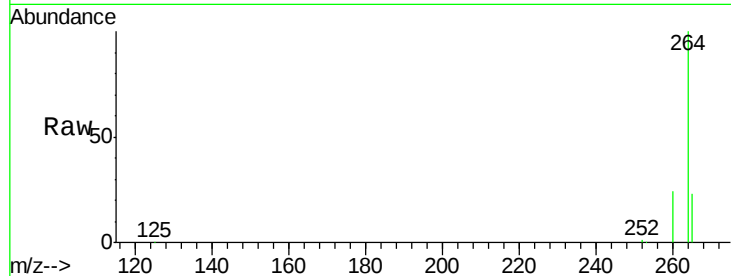




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 24.61 min Scan# 1393
 Delta R.T. 0.01 min
 Lab File: BM002908.D
 Acq: 15 Oct 2015 11:00

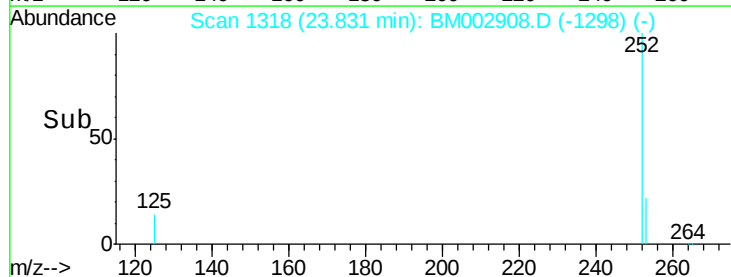
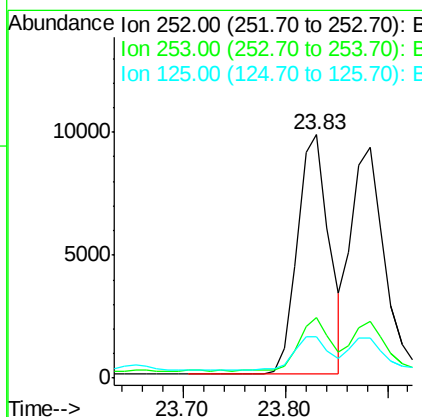
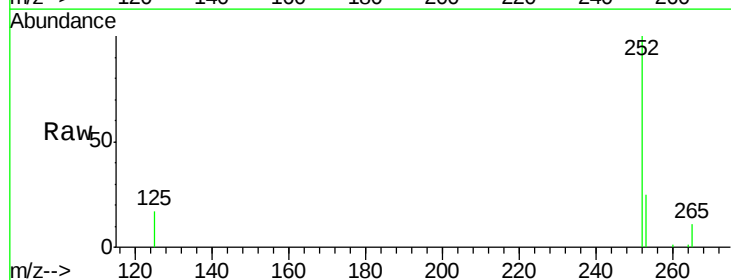
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

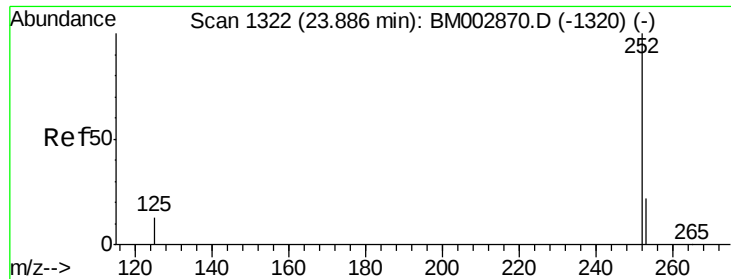
Tot Ion:264 Resp: 350374
 Ion Ratio Lower Upper
 264 100
 260 23.7 20.1 30.1
 265 22.5 17.6 26.4



#36
 Benzo(b)fluoranthene
 Concen: 0.21 ng
 RT: 23.83 min Scan# 1318
 Delta R.T. 0.01 min
 Lab File: BM002908.D
 Acq: 15 Oct 2015 11:00

Tgt Ion:252 Resp: 20965
 Ion Ratio Lower Upper
 252 100
 253 24.9 17.5 26.3
 125 17.1 12.4 18.6

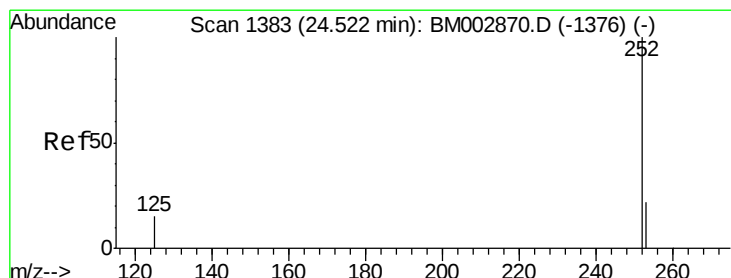
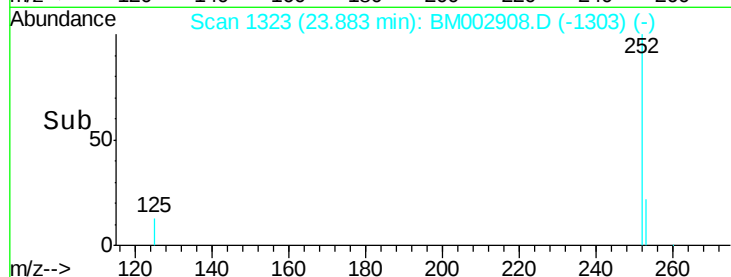
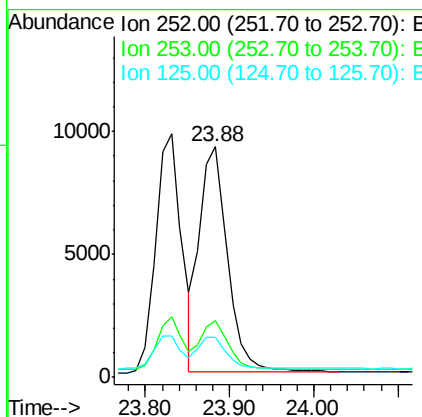
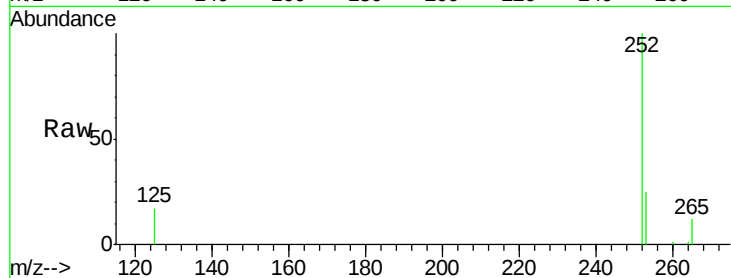




#37
Benzo(k)fluoranthene
Concen: 0.22 ng
RT: 23.88 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BM002908.D
Acq: 15 Oct 2015 11:00

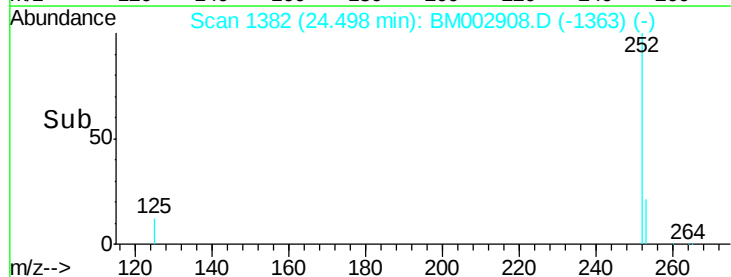
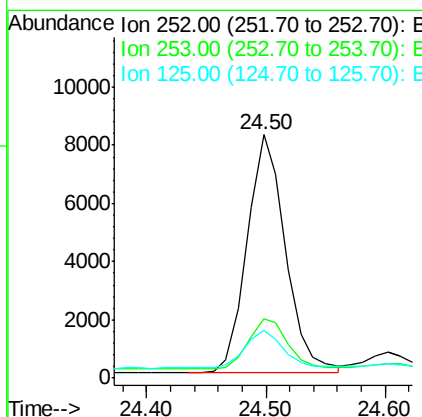
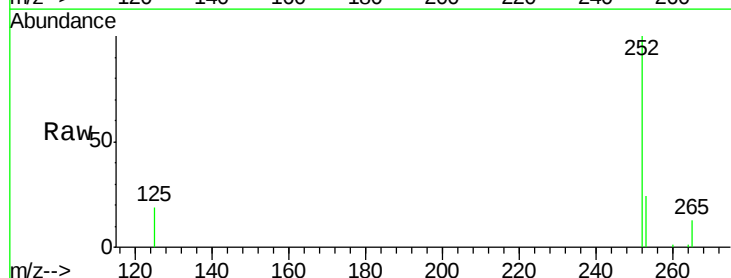
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

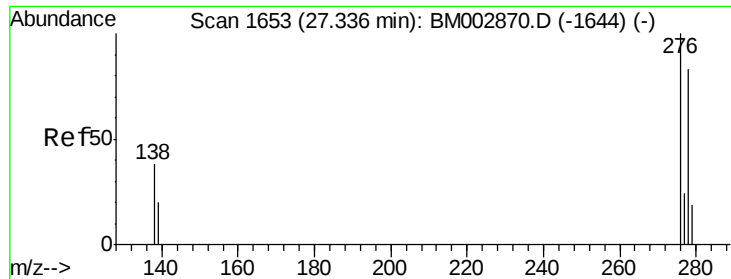
Tot Ion:252 Resp: 21035
Ion Ratio Lower Upper
252 100
253 24.6 17.9 26.9
125 17.1 12.3 18.5



#38
Benzo(a)pyrene
Concen: 0.20 ng
RT: 24.50 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BM002908.D
Acq: 15 Oct 2015 11:00

Tgt Ion:252 Resp: 18297
Ion Ratio Lower Upper
252 100
253 24.3 18.4 27.6
125 19.5 13.3 19.9





#39

Dibenzo(a,h)anthracene

Concen: 0.20 ng

RT: 27.32 min Scan# 1653

Delta R.T. 0.01 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

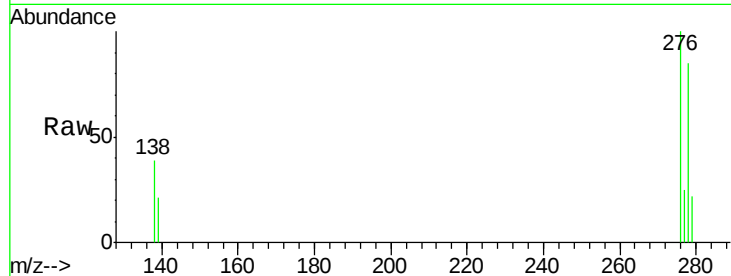
Tot Ion:278 Resp: 17795

Ion Ratio Lower Upper

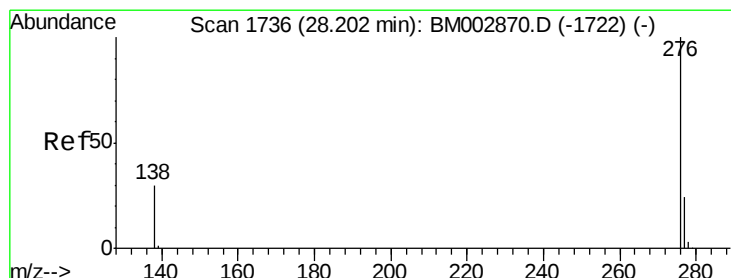
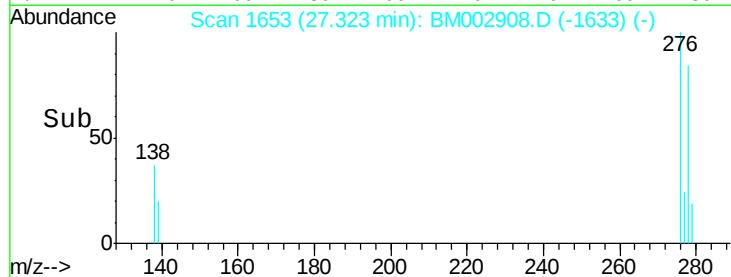
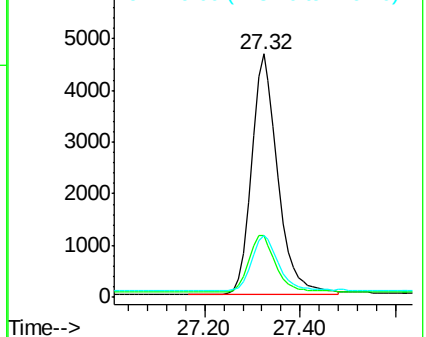
278 100

139 25.3 19.8 29.6

279 25.4 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: 0.21 ng

RT: 28.18 min Scan# 1735

Delta R.T. 0.01 min

Lab File: BM002908.D

Acq: 15 Oct 2015 11:00

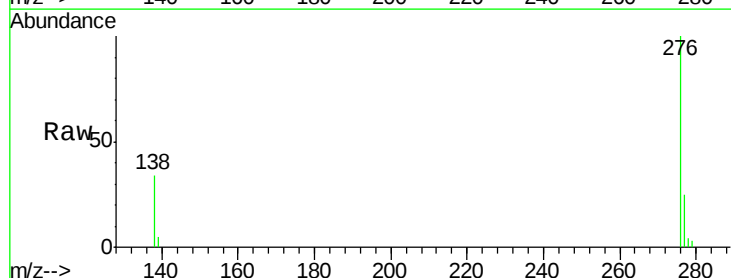
Tgt Ion:276 Resp: 19121

Ion Ratio Lower Upper

276 100

277 24.7 19.4 29.0

138 34.2 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

