

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100815\
 Data File : BM002867.D
 Acq On : 08 Oct 2015 17:19
 Operator : UM/IZ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Quant Time: Oct 09 00:57:04 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	8.68	152	43567	5.00	ng	0.00
7) Naphthalene-d8	11.52	136	173134	5.00	ng	0.00
13) Acenaphthene-d10	15.25	164	92182	5.00	ng	0.00
19) Phenanthrene-d10	17.97	188	199378	5.00	ng	0.02
26) Chrysene-d12	22.05	240	267250	5.00	ng	0.00
35) Perylene-d12	24.63	264	267934	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	6.20	112	1539	0.17	ng	0.05
5) Phenol-d6	7.84	99	2099	0.19	ng	0.03
8) Nitrobenzene-d5	9.91	82	1755	0.19	ng	0.04
14) 2,4,6-Tribromophenol	16.76	330	579	0.19	ng	0.02
15) 2-Fluorobiphenyl	13.90	172	6009	0.24	ng	0.00
29) Terphenyl-d14	20.49	244	7302	0.21	ng	0.00

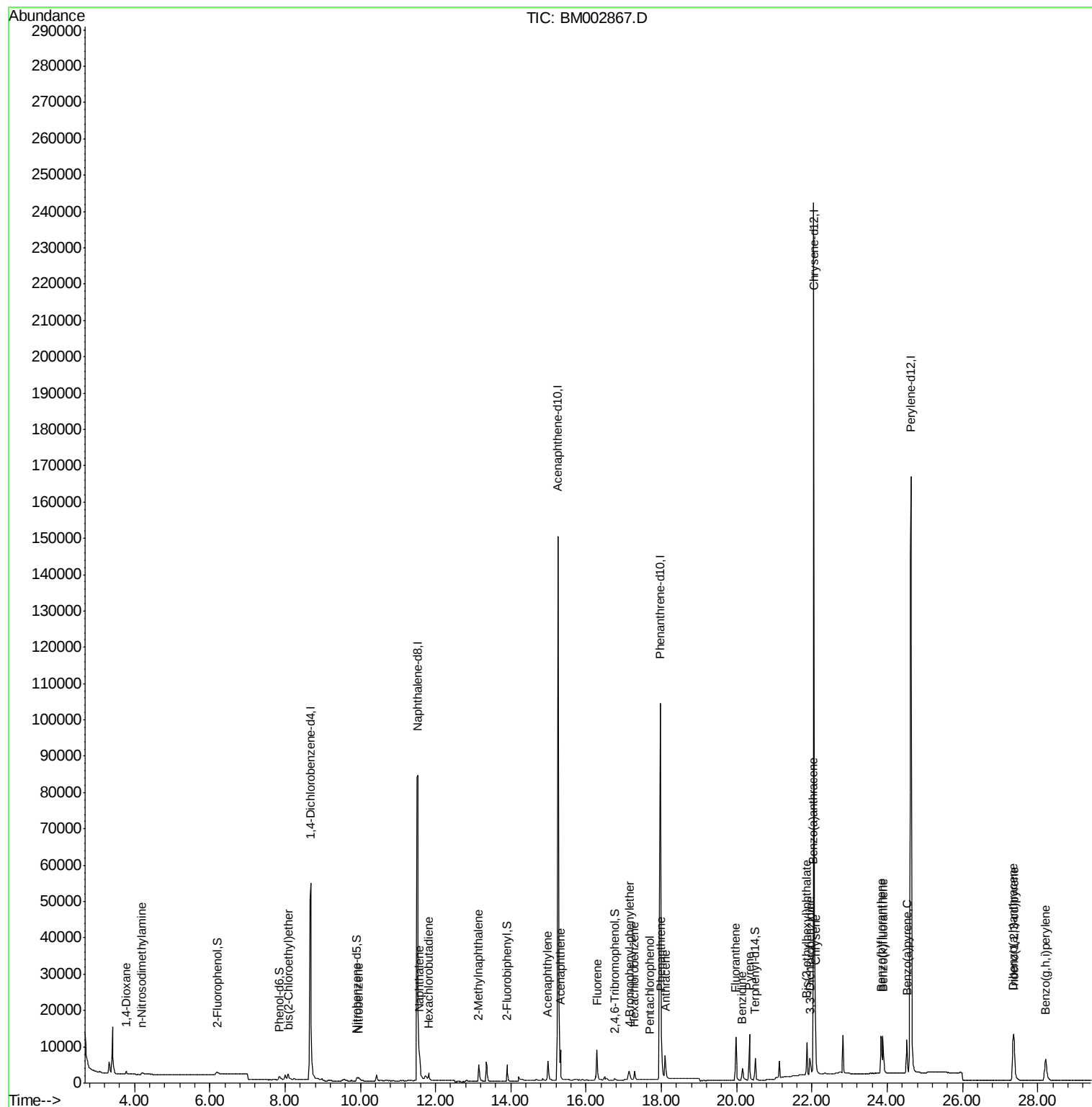
Target Compounds						Qvalue
2) 1,4-Dioxane	3.78	88	1052	0.14	ng	92
3) n-Nitrosodimethylamine	4.20	42	681	0.09	ng	# 98
6) bis(2-Chloroethyl)ether	8.08	93	2100	0.16	ng	96
9) Nitrobenzene	9.96	77	1828	0.18	ng	100
10) Naphthalene	11.58	128	8469	0.23	ng	96
11) Hexachlorobutadiene	11.82	225	1347	0.22	ng	99
12) 2-Methylnaphthalene	13.14	142	5339	0.24	ng	# 91
16) Acenaphthylene	14.98	152	8060	0.06	ng	100
17) Acenaphthene	15.32	154	5770	0.23	ng	# 100
18) Fluorene	16.29	166	6793	0.22	ng	99
20) 4-Bromophenyl-phenylether	17.15	248	2456	0.31	ng	# 52
21) Hexachlorobenzene	17.28	284	2334	0.07	ng	# 85
22) Pentachlorophenol	17.69	266	130	0.05	ng	# 80
23) Phenanthrene	18.00	178	11920	0.23	ng	98
24) Anthracene	18.10	178	10409	0.23	ng	97
25) Fluoranthene	19.98	202	13754	0.22	ng	99
27) Benzdine	20.15	184	6878	0.72	ng	# 95
28) Pyrene	20.34	202	14434	0.21	ng	100
30) Benzo(a)anthracene	22.03	228	18413	0.28	ng	95
31) 3,3'-Dichlorobenzidine	21.95	252	6013	0.45	ng	# 83
32) Chrysene	22.09	228	14028	0.17	ng	95
33) Bis(2-ethylhexyl)phthalate	21.87	149	10140	0.34	ng	# 87
34) Indeno(1,2,3-cd)pyrene	27.36	276	18298	0.27	ng	100
36) Benzo(b)fluoranthene	23.84	252	16607	0.27	ng	# 91
37) Benzo(k)fluoranthene	23.89	252	15652	0.19	ng	# 91
38) Benzo(a)pyrene	24.52	252	15109	0.26	ng	# 91
39) Dibenzo(a,h)anthracene	27.35	278	14665	0.26	ng	95
40) Benzo(g,h,i)perylene	28.21	276	15373	0.25	ng	94

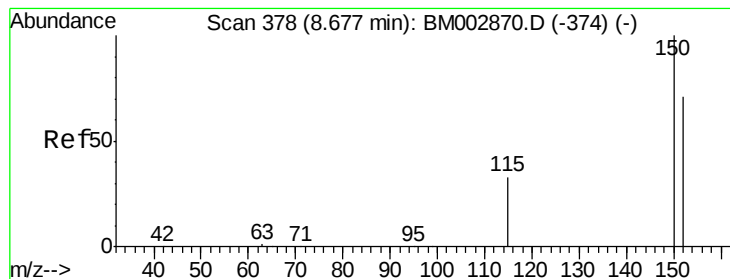
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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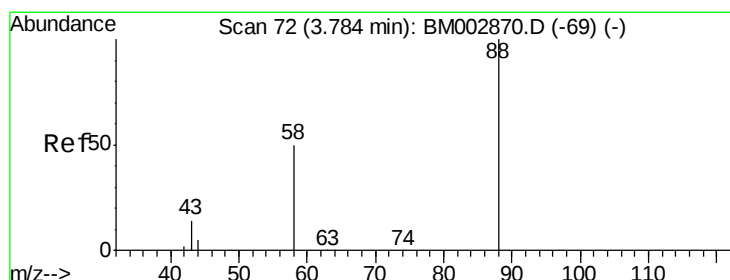
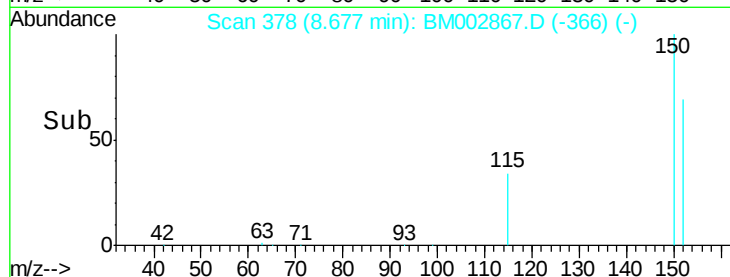
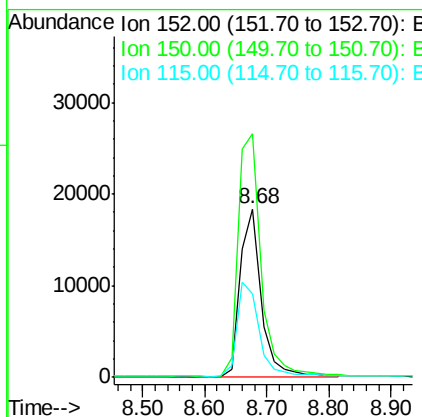
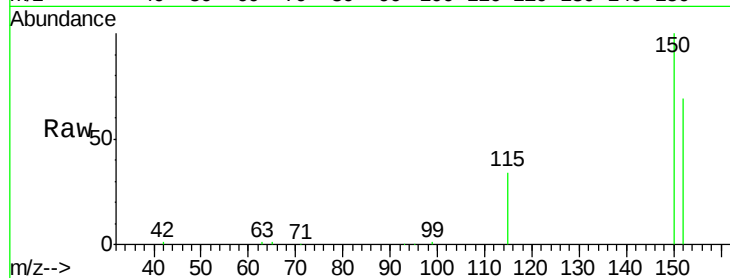


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.68 min Scan# 378
Delta R.T. 0.00 min
Lab File: BM002867.D
Acq: 08 Oct 2015 17:19

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

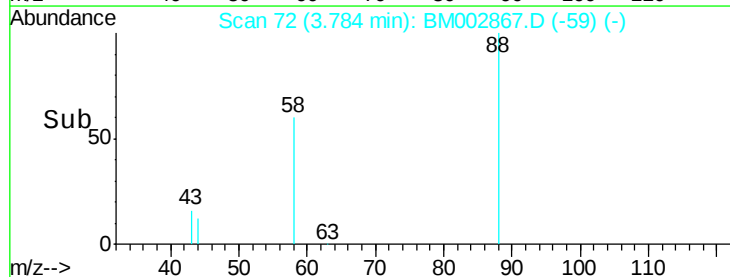
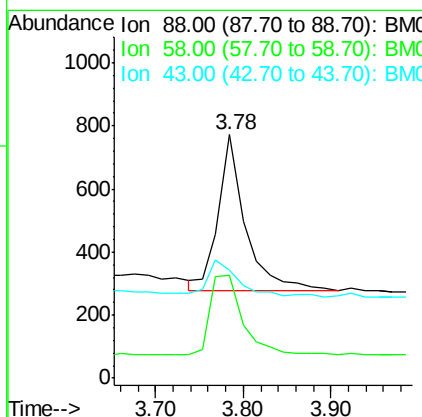
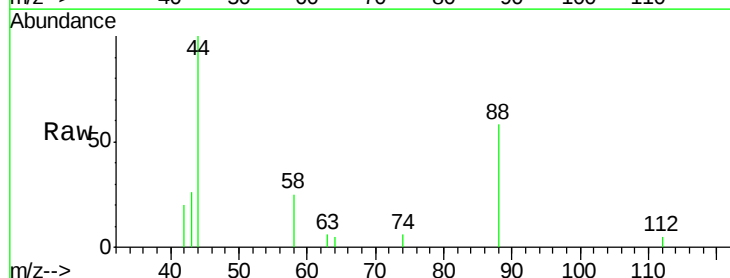
Tot Ion:152 Resp: 43567
Ion Ratio Lower Upper
152 100
150 144.3 113.0 169.6
115 49.5 37.9 56.9

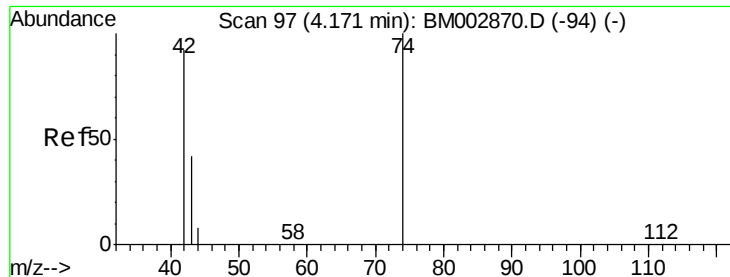


#2

1,4-Dioxane
Concen: 0.14 ng
RT: 3.78 min Scan# 72
Delta R.T. 0.00 min
Lab File: BM002867.D
Acq: 08 Oct 2015 17:19

Tgt Ion: 88 Resp: 1052
Ion Ratio Lower Upper
88 100
58 62.2 56.7 85.1
43 27.4 22.0 33.0



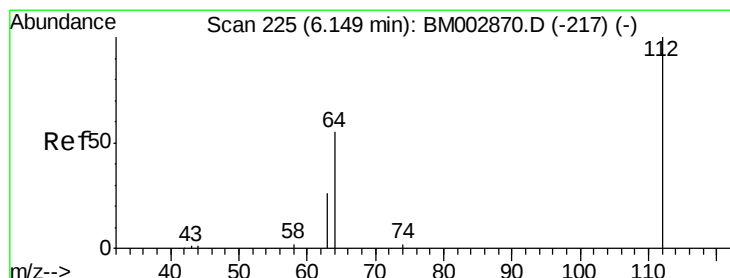
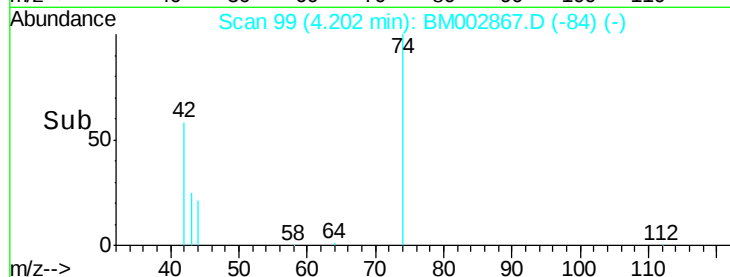
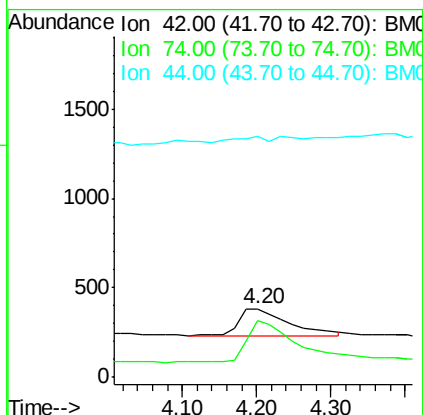
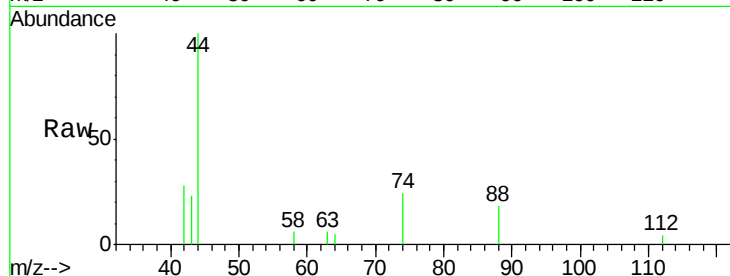


#3

n-Nitrosodimethylamine
Concen: 0.09 ng
RT: 4.20 min Scan# 99
Delta R.T. 0.03 min
Lab File: BM002867.D
Acq: 08 Oct 2015 17:19

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

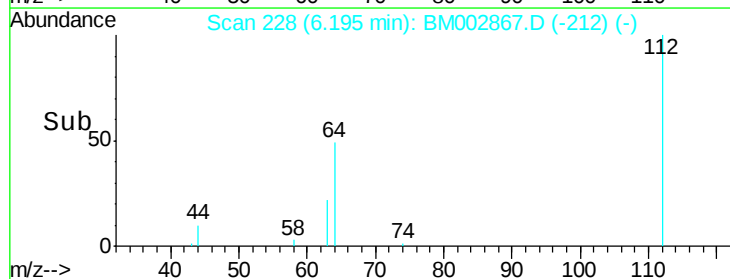
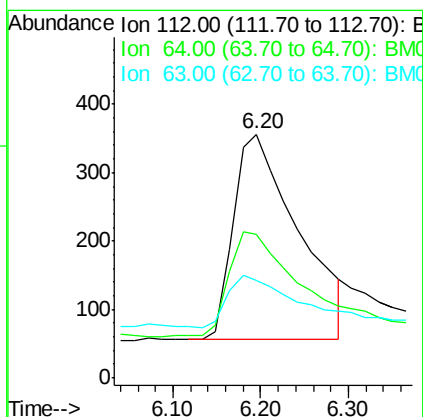
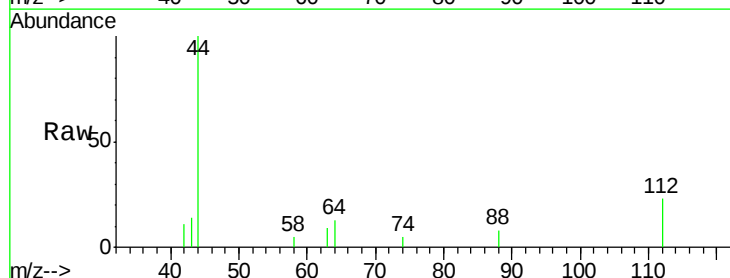
Tot Ion: 42 Resp: 681
Ion Ratio Lower Upper
42 100
74 148.3 119.7 179.5
44 15.9 9.8 14.6#

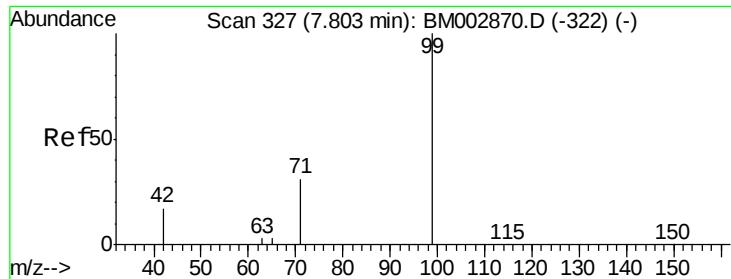


#4

2-Fluorophenol
Concen: 0.17 ng
RT: 6.20 min Scan# 228
Delta R.T. 0.05 min
Lab File: BM002867.D
Acq: 08 Oct 2015 17:19

Tgt Ion: 112 Resp: 1539
Ion Ratio Lower Upper
112 100
64 52.8 42.0 63.0
63 25.4 20.0 30.0





#5

Phenol-d6

Concen: 0.19 ng

RT: 7.84 min Scan# 329

Delta R.T. 0.03 min

Lab File: BM002867.D

Acq: 08 Oct 2015 17:19

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

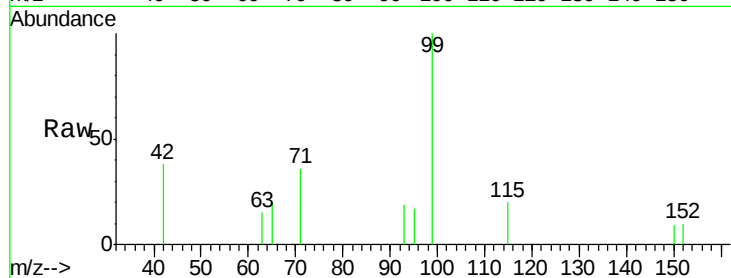
Tot Ion: 99 Resp: 2099

Ion Ratio Lower Upper

99 100

42 15.0 12.4 18.6

71 28.0 21.4 32.0

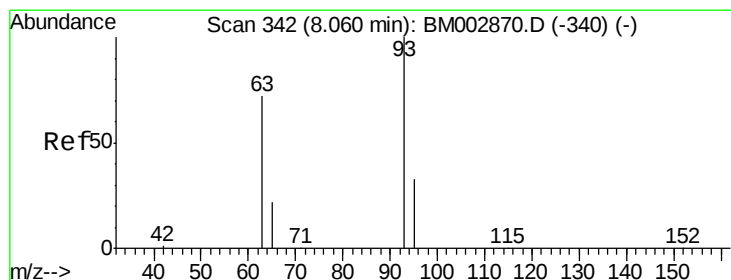
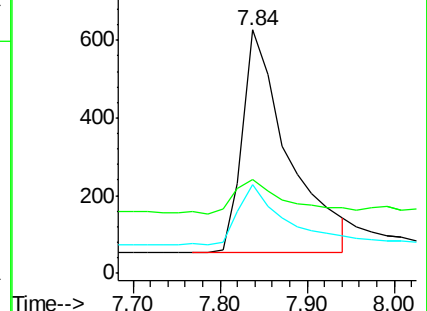
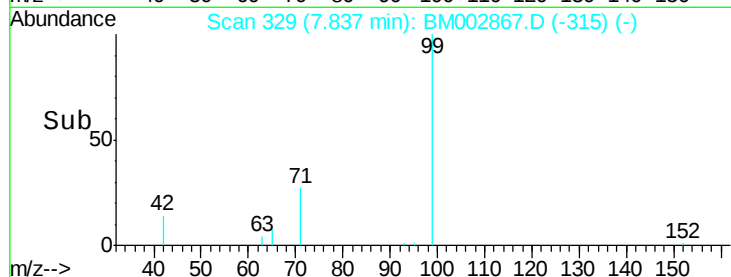


Abundance Ion 99.00 (98.70 to 99.70): BM002867.D (-322) (-)

Ion 42.00 (41.70 to 42.70): BM002867.D (-322) (-)

Ion 71.00 (70.70 to 71.70): BM002867.D (-322) (-)

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.16 ng

RT: 8.08 min Scan# 343

Delta R.T. 0.02 min

Lab File: BM002867.D

Acq: 08 Oct 2015 17:19

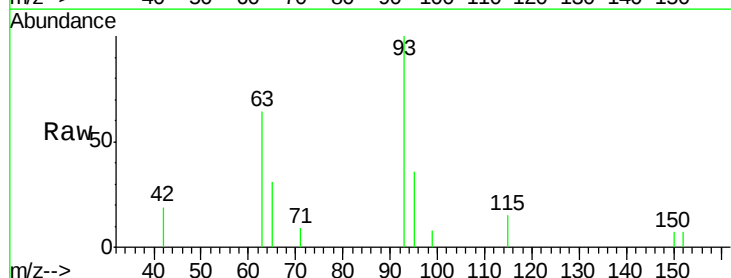
Tgt Ion: 93 Resp: 2100

Ion Ratio Lower Upper

93 100

63 62.5 52.9 79.3

95 29.6 25.2 37.8

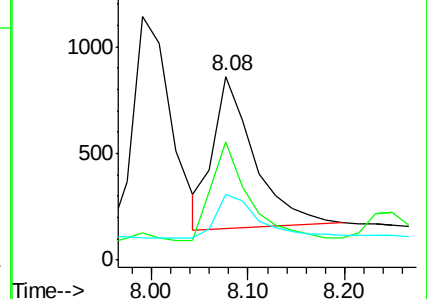
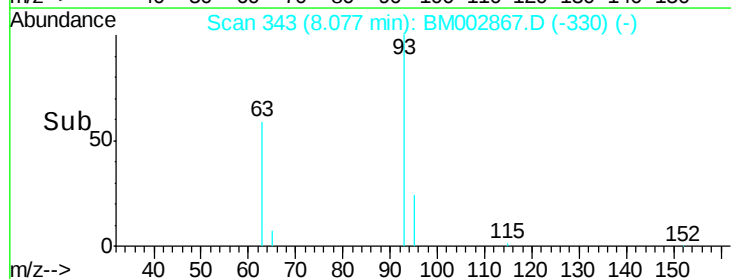


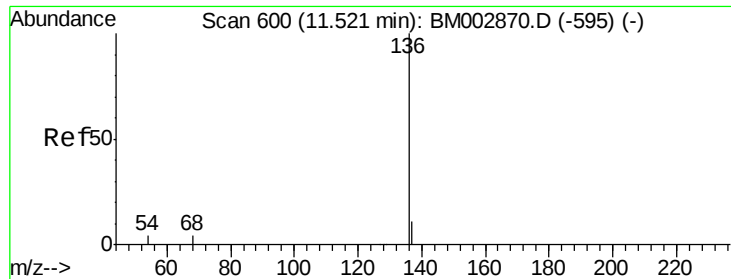
Abundance Ion 93.00 (92.70 to 93.70): BM002867.D (-340) (-)

Ion 63.00 (62.70 to 63.70): BM002867.D (-340) (-)

Ion 95.00 (94.70 to 95.70): BM002867.D (-340) (-)

Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 11.52 min Scan# 601

Delta R.T. 0.00 min

Lab File: BM002867.D

Acq: 08 Oct 2015 17:19

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

Tot Ion:136 Resp: 173134

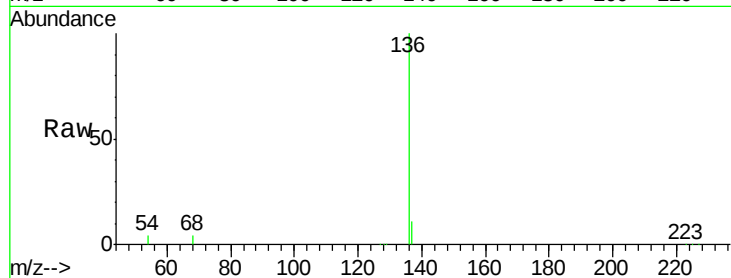
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 4.3 3.5 5.3

68 4.1 3.3 4.9

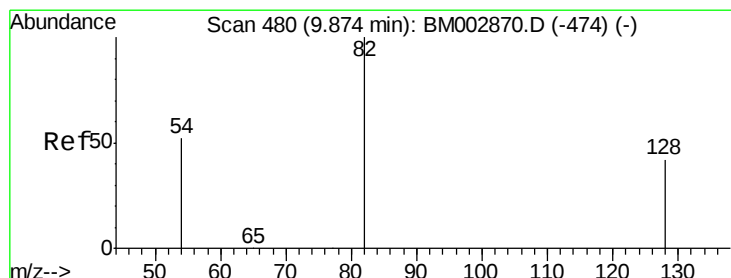
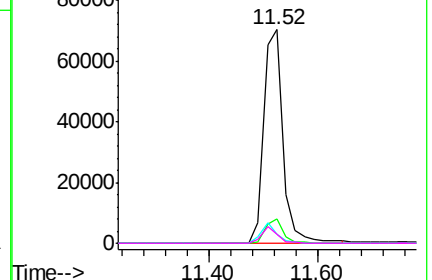
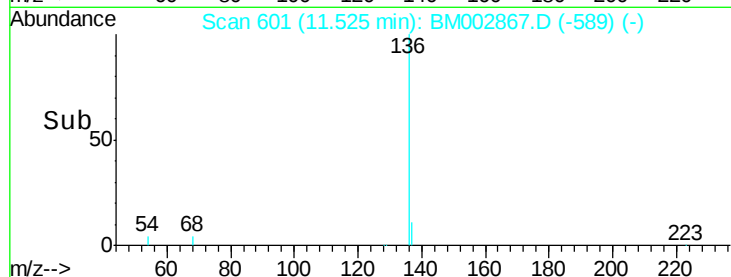


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.19 ng

RT: 9.91 min Scan# 484

Delta R.T. 0.04 min

Lab File: BM002867.D

Acq: 08 Oct 2015 17:19

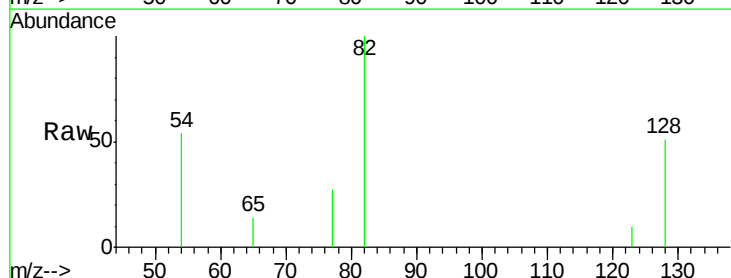
Tgt Ion: 82 Resp: 1755

Ion Ratio Lower Upper

82 100

128 50.8 34.1 51.1

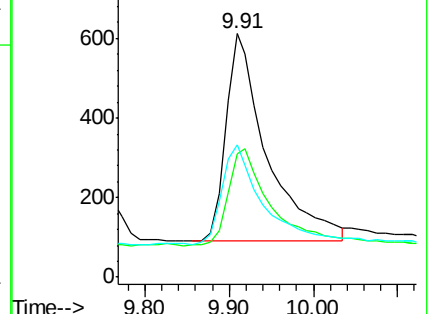
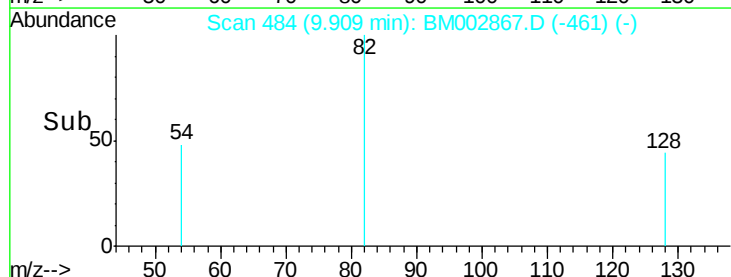
54 54.2 42.6 63.8

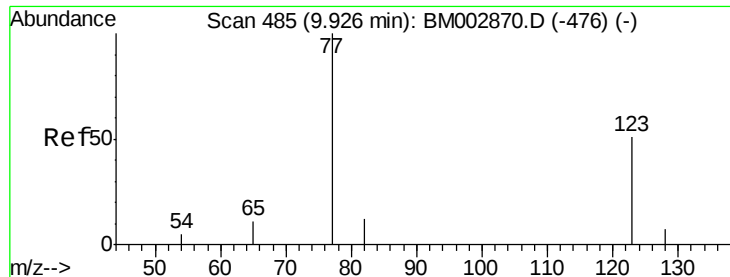


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.18 ng

RT: 9.96 min Scan# 489

Delta R.T. 0.04 min

Lab File: BM002867.D

Acq: 08 Oct 2015 17:19

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

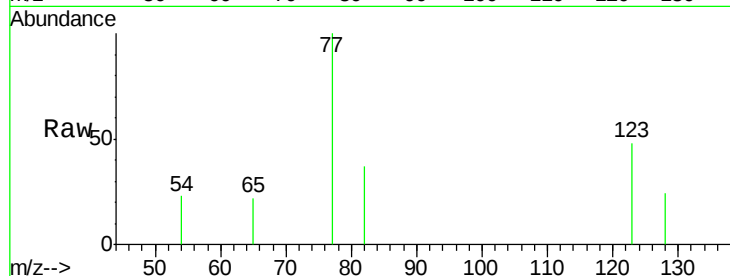
Tot Ion: 77 Resp: 1828

Ion Ratio Lower Upper

77 100

123 51.2 41.0 61.4

65 12.1 9.7 14.5

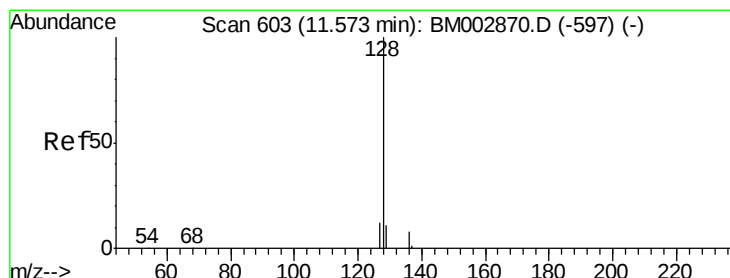
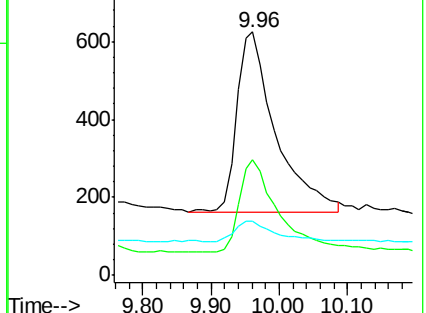
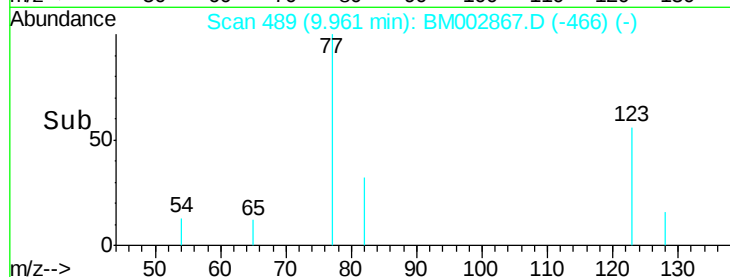


Abundance Ion 77.00 (76.70 to 77.70): BM002867.D (-476) (-)

Ion 123.00 (122.70 to 123.70): BM002867.D (-476) (-)

Ion 65.00 (64.70 to 65.70): BM002867.D (-476) (-)

Time-->



#10

Naphthalene

Concen: 0.23 ng

RT: 11.58 min Scan# 604

Delta R.T. 0.00 min

Lab File: BM002867.D

Acq: 08 Oct 2015 17:19

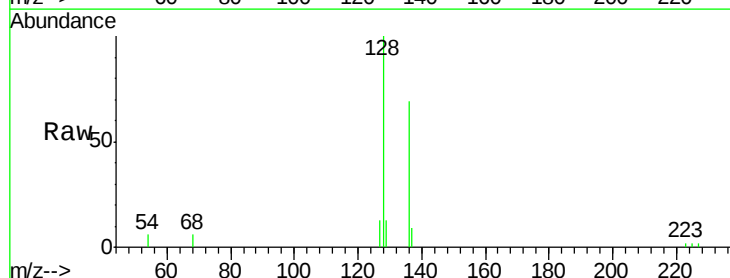
Tgt Ion: 128 Resp: 8469

Ion Ratio Lower Upper

128 100

129 13.5 9.4 14.2

127 13.3 9.6 14.4

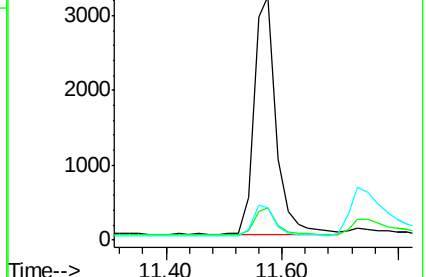
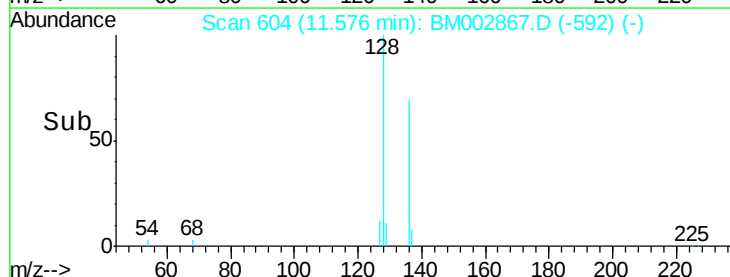


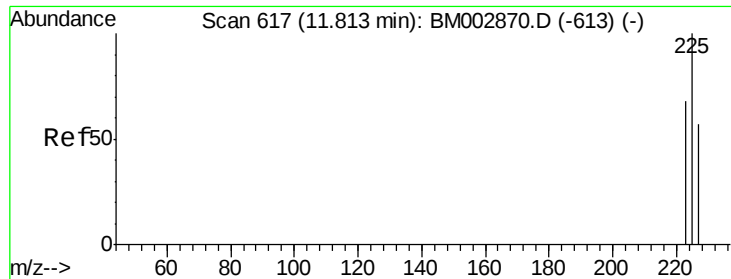
Abundance Ion 128.00 (127.70 to 128.70): BM002867.D (-592) (-)

Ion 129.00 (128.70 to 129.70): BM002867.D (-592) (-)

Ion 127.00 (126.70 to 127.70): BM002867.D (-592) (-)

Time-->

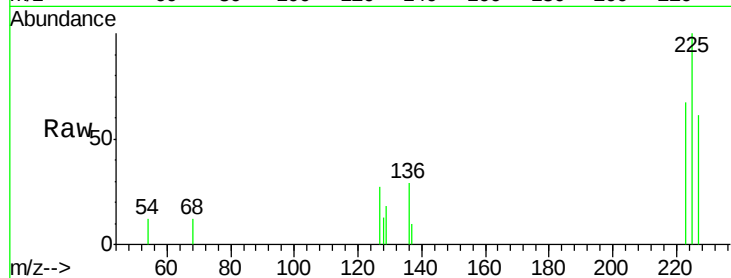




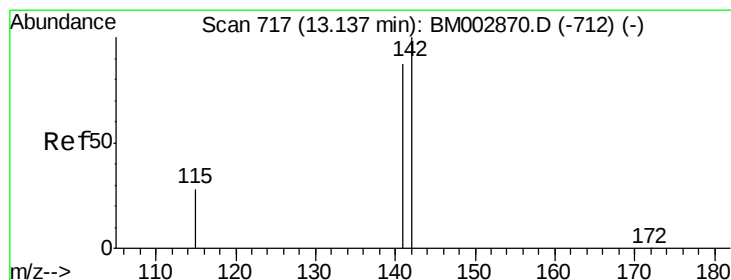
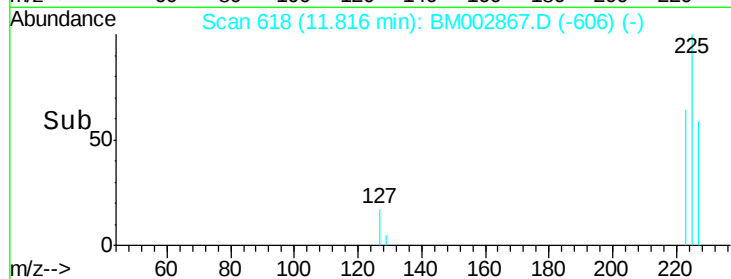
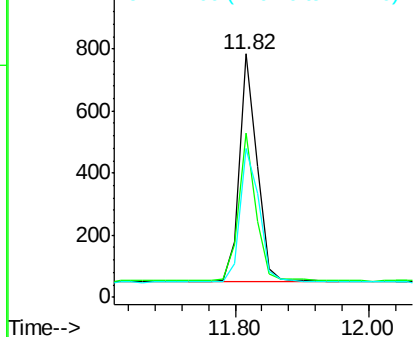
#11
Hexachlorobutadiene
Concen: 0.22 ng
RT: 11.82 min Scan# 618
Delta R.T. 0.00 min
Lab File: BM002867.D
Acq: 08 Oct 2015 17:19

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

Tot Ion:225 Resp: 1347
Ion Ratio Lower Upper
225 100
223 63.5 50.1 75.1
227 63.5 51.2 76.8

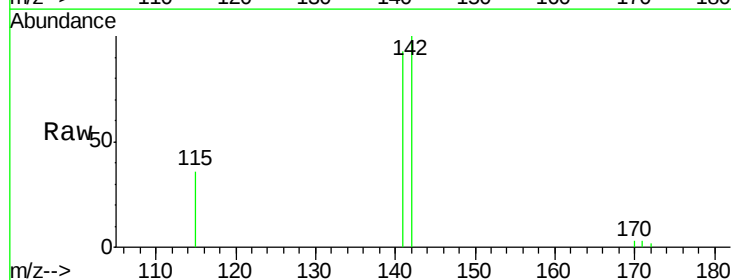


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

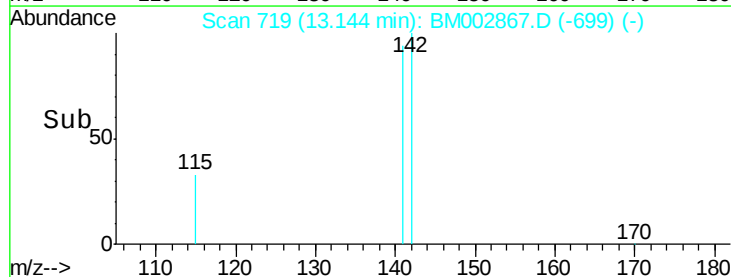
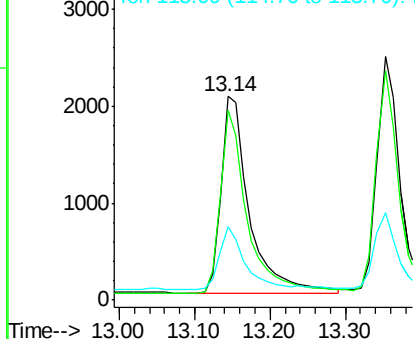


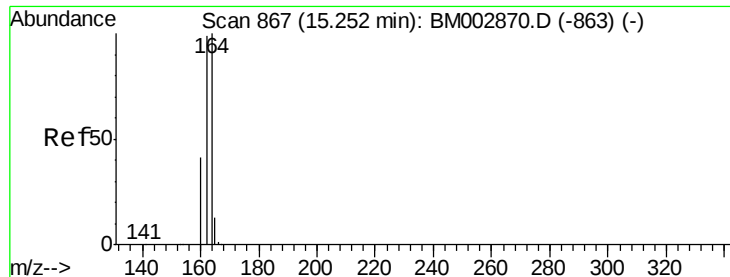
#12
2-Methylnaphthalene
Concen: 0.24 ng
RT: 13.14 min Scan# 719
Delta R.T. 0.01 min
Lab File: BM002867.D
Acq: 08 Oct 2015 17:19

Tgt Ion:142 Resp: 5339
Ion Ratio Lower Upper
142 100
141 92.9 69.4 104.0
115 36.2 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: 15.25 min Scan# 868

Delta R.T. -0.00 min

Lab File: BM002867.D

Acq: 08 Oct 2015 17:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

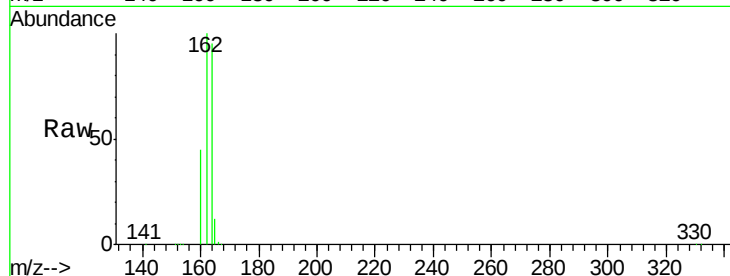
Tot Ion:164 Resp: 92182

Ion Ratio Lower Upper

164 100

162 105.6 79.6 119.4

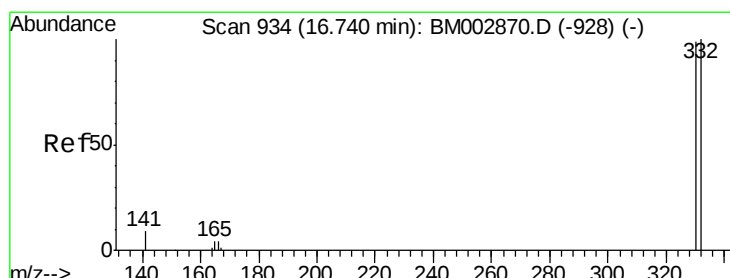
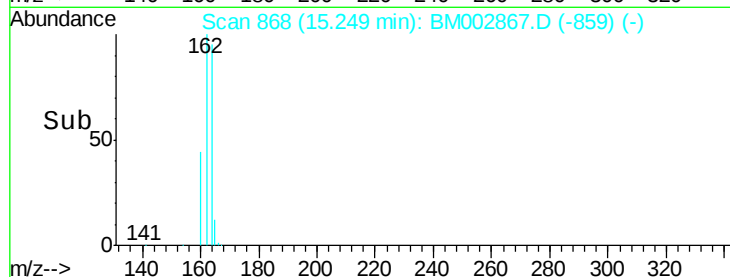
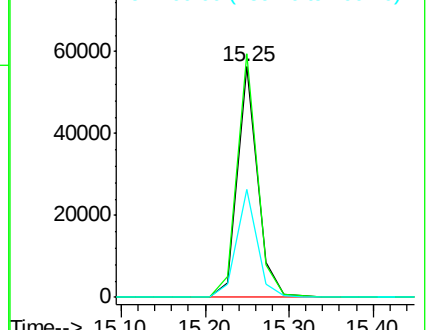
160 47.0 33.1 49.7



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: 0.19 ng

RT: 16.76 min Scan# 936

Delta R.T. 0.02 min

Lab File: BM002867.D

Acq: 08 Oct 2015 17:19

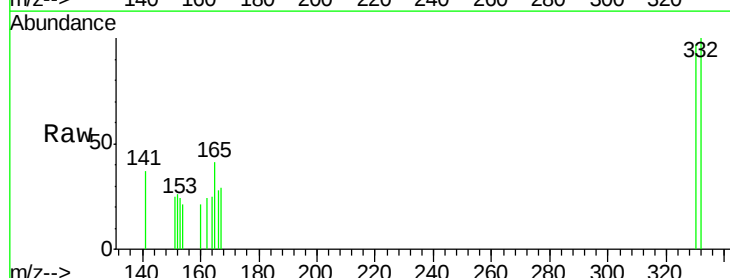
Tgt Ion:330 Resp: 579

Ion Ratio Lower Upper

330 100

332 99.8 76.6 115.0

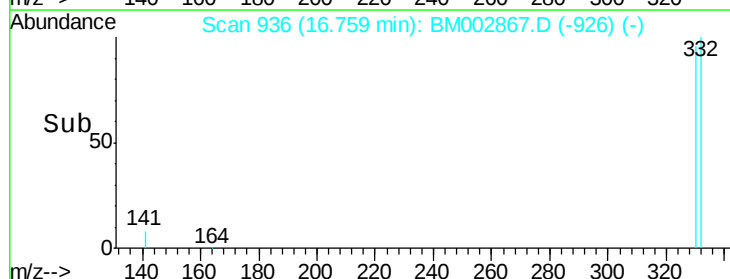
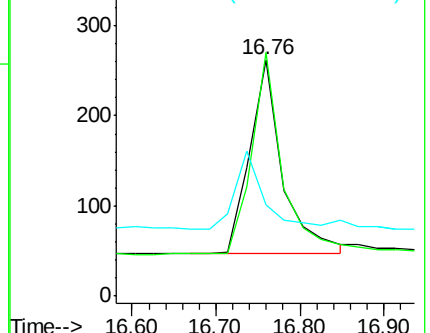
141 0.0 0.0 0.0

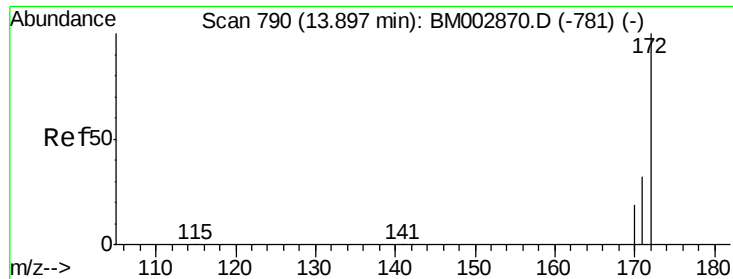


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.24 ng

RT: 13.90 min Scan# 792

Delta R.T. 0.01 min

Lab File: BM002867.D

Acq: 08 Oct 2015 17:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

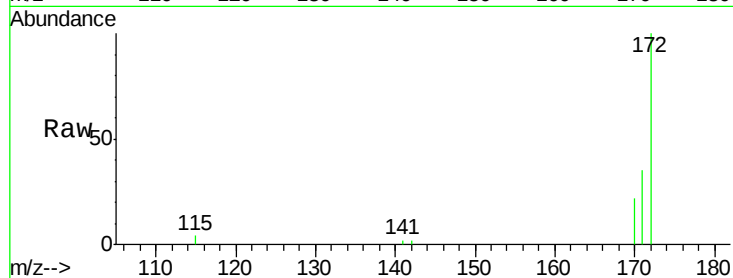
Tot Ion:172 Resp: 6009

Ion Ratio Lower Upper

172 100

171 34.7 26.1 39.1

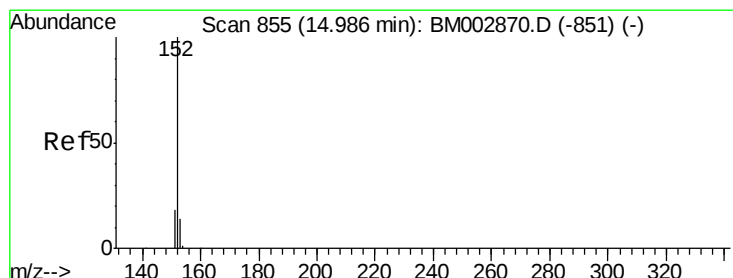
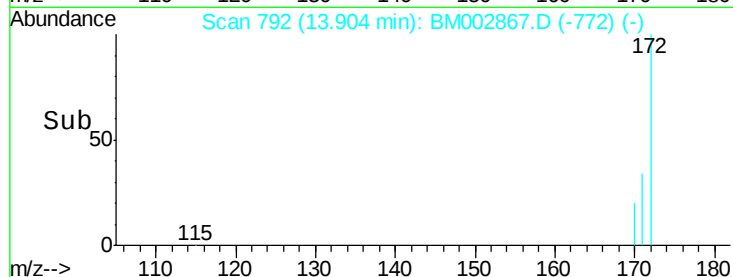
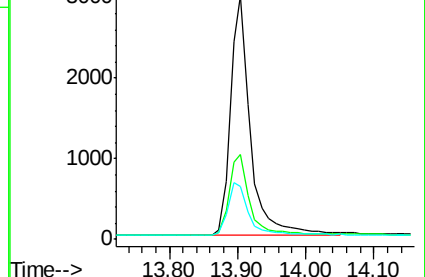
170 21.5 15.7 23.5



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 0.06 ng

RT: 14.98 min Scan# 856

Delta R.T. -0.00 min

Lab File: BM002867.D

Acq: 08 Oct 2015 17:19

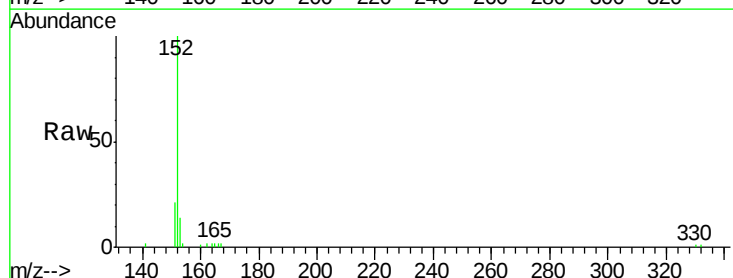
Tgt Ion:152 Resp: 8060

Ion Ratio Lower Upper

152 100

151 19.0 15.3 22.9

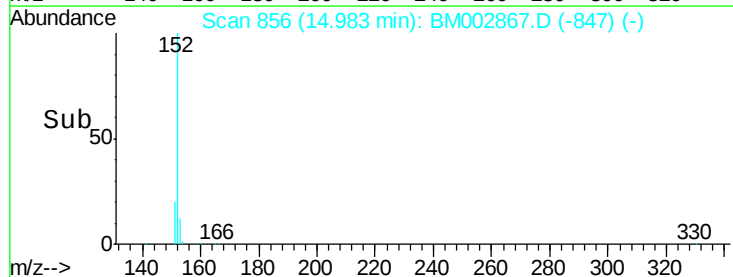
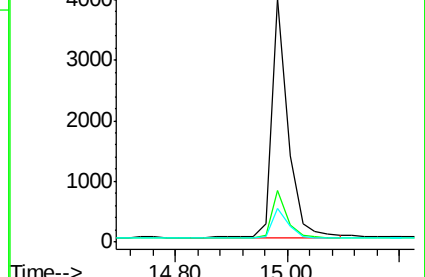
153 12.9 10.5 15.7

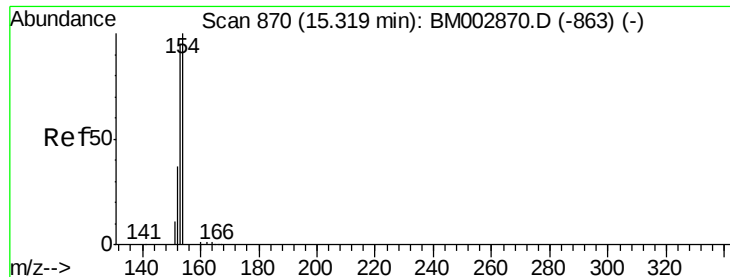


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

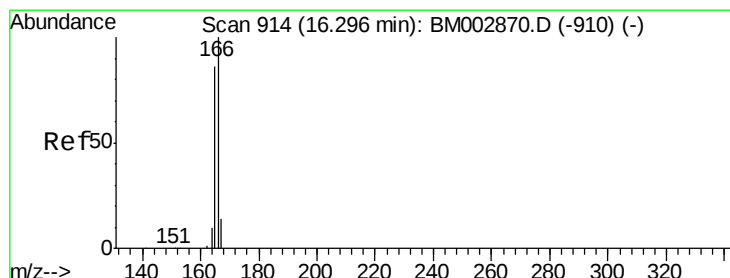
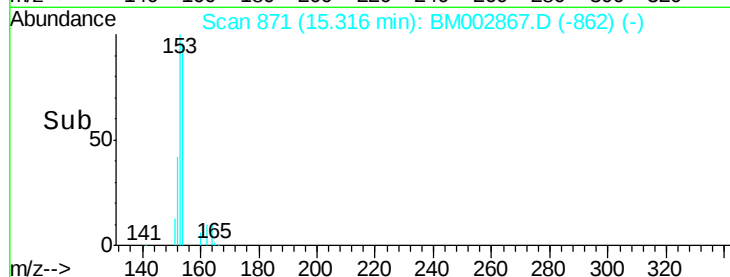
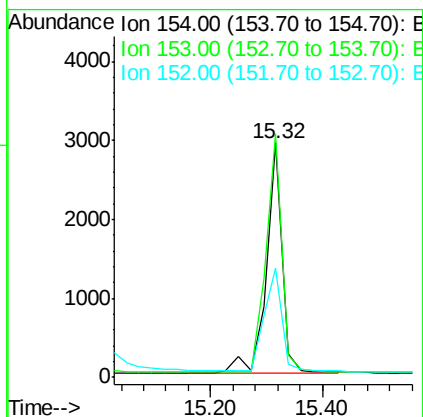
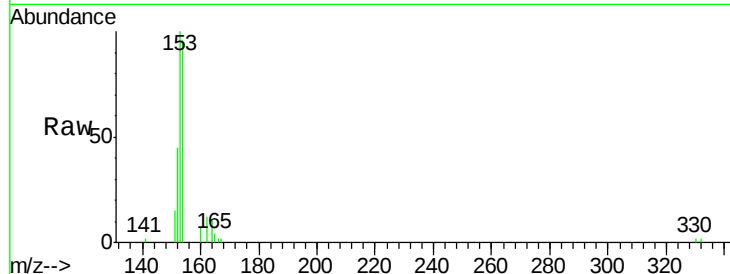




#17
Acenaphthene
Concen: 0.23 ng
RT: 15.32 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM002867.D
Acq: 08 Oct 2015 17:19

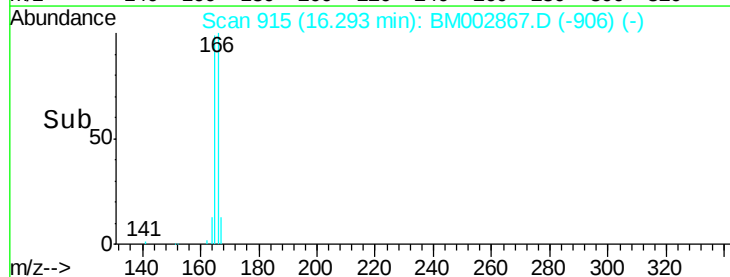
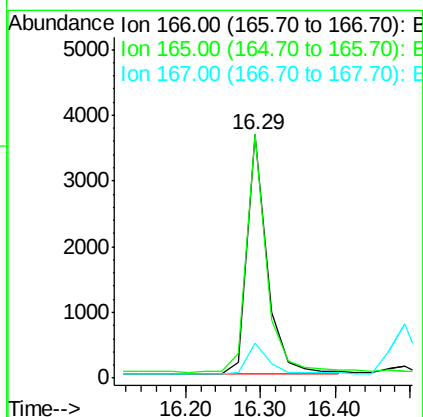
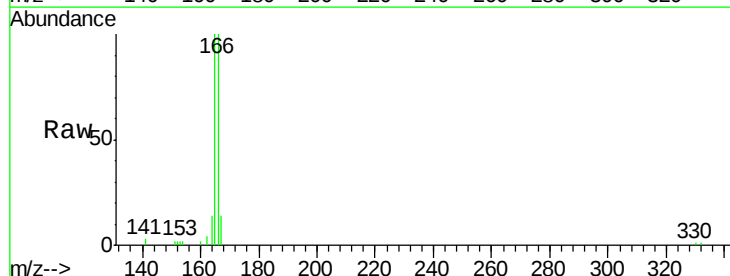
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

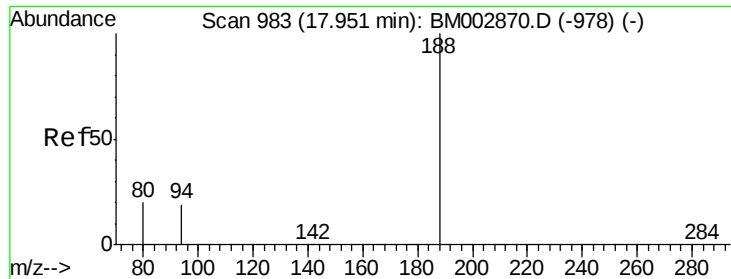
Tot Ion:154 Resp: 5770
Ion Ratio Lower Upper
154 100
153 104.5 0.0 0.0#
152 48.9 0.0 0.0#



#18
Fluorene
Concen: 0.22 ng
RT: 16.29 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM002867.D
Acq: 08 Oct 2015 17:19

Tgt Ion:166 Resp: 6793
Ion Ratio Lower Upper
166 100
165 98.1 77.3 115.9
167 13.4 10.9 16.3





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.97 min Scan# 985

Delta R.T. 0.02 min

Lab File: BM002867.D

Acq: 08 Oct 2015 17:19

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

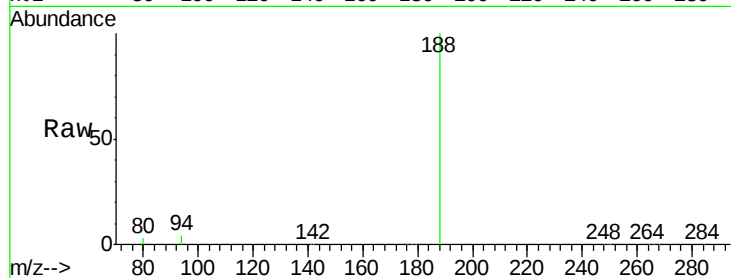
Tot Ion:188 Resp: 199378

Ion Ratio Lower Upper

188 100

94 3.6 15.2 22.8#

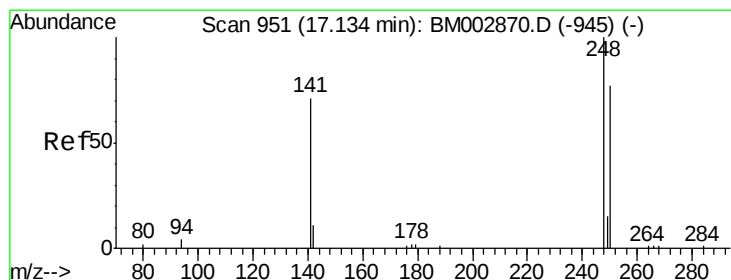
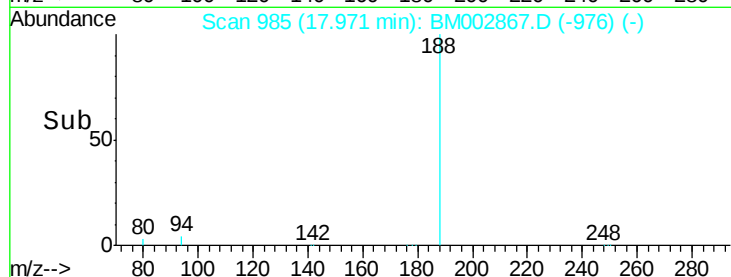
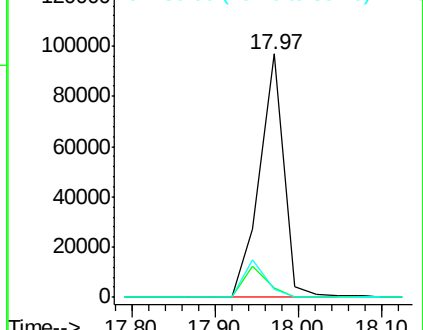
80 3.1 15.9 23.9#



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: 0.31 ng

RT: 17.15 min Scan# 953

Delta R.T. 0.02 min

Lab File: BM002867.D

Acq: 08 Oct 2015 17:19

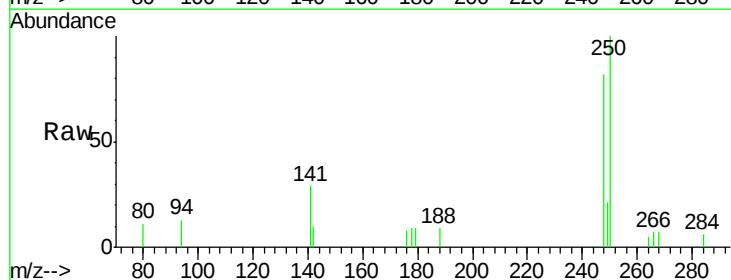
Tgt Ion:248 Resp: 2456

Ion Ratio Lower Upper

248 100

250 108.9 71.4 107.2#

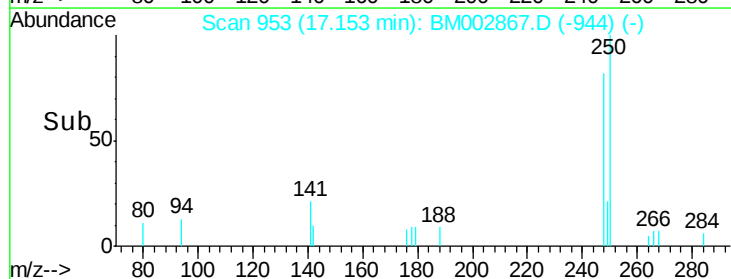
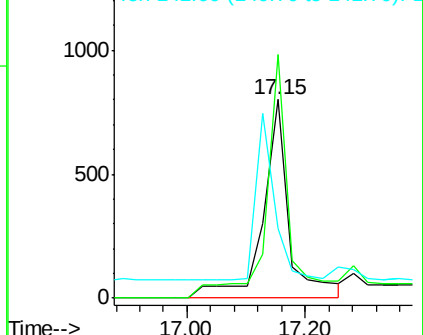
141 0.0 54.6 82.0#

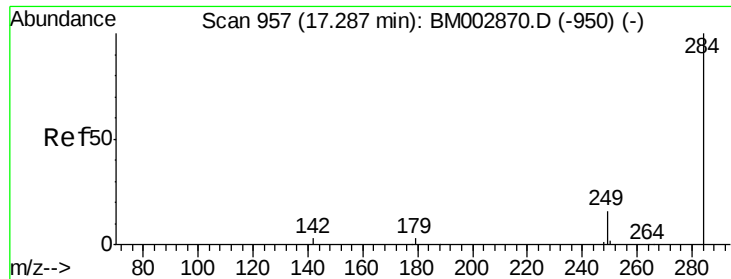


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

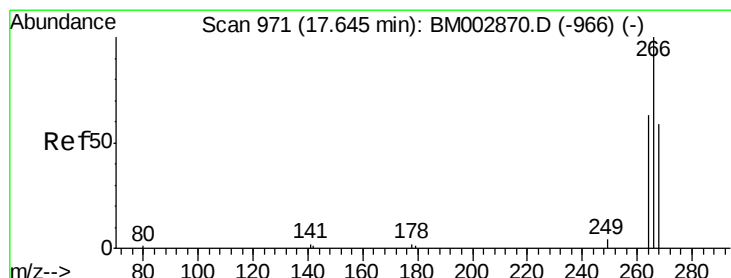
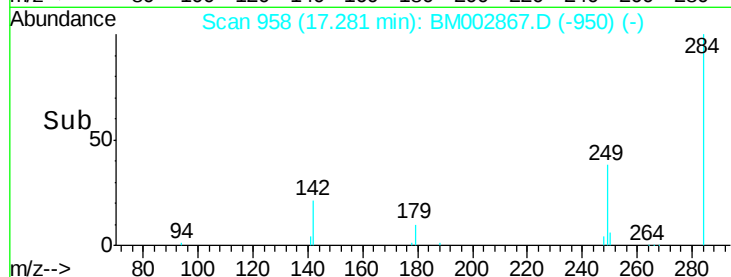
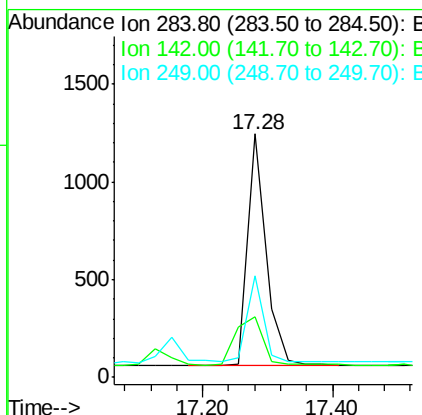
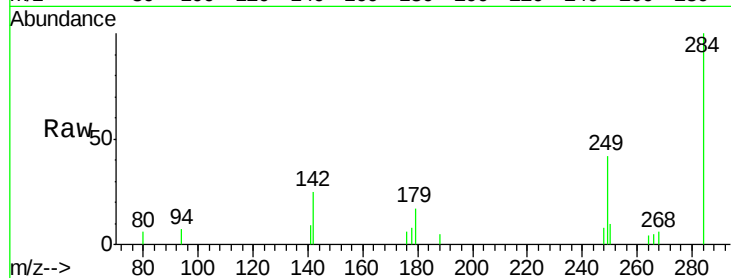




#21
Hexachlorobenzene
Concen: 0.07 ng
RT: 17.28 min Scan# 958
Delta R.T. -0.01 min
Lab File: BM002867.D
Acq: 08 Oct 2015 17:19

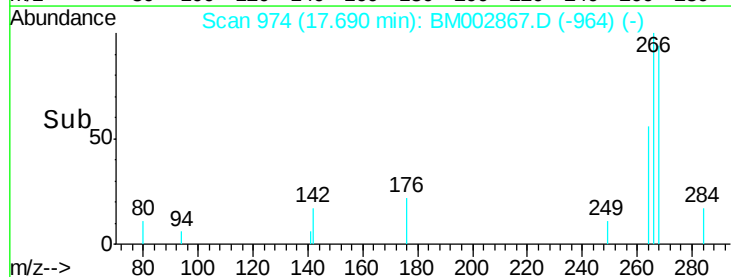
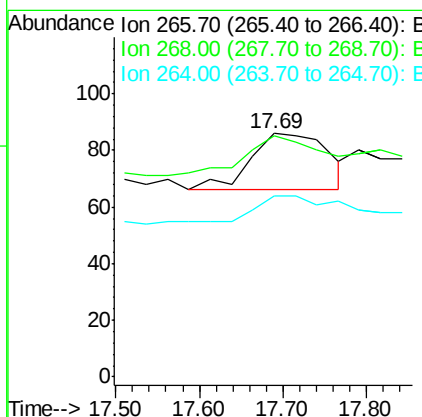
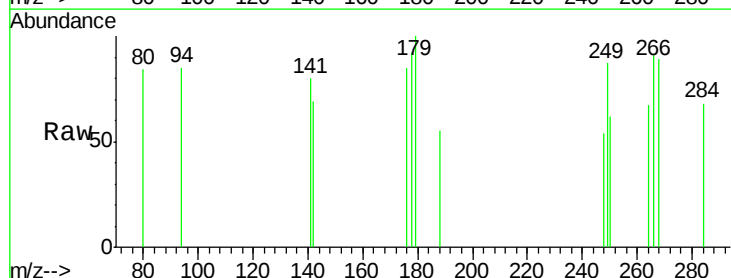
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

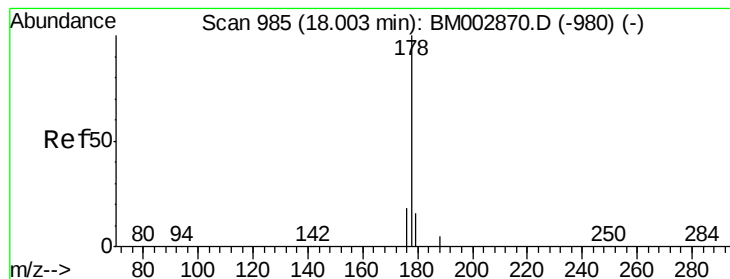
Tot Ion:284 Resp: 2334
Ion Ratio Lower Upper
284 100
142 31.0 0.0 0.0#
249 33.5 20.7 31.1#



#22
Pentachlorophenol
Concen: 0.05 ng
RT: 17.69 min Scan# 974
Delta R.T. 0.04 min
Lab File: BM002867.D
Acq: 08 Oct 2015 17:19

Tgt Ion:266 Resp: 130
Ion Ratio Lower Upper
266 100
268 98.8 58.3 87.5#
264 74.4 54.2 81.2





#23

Phenanthrene

Concen: 0.23 ng

RT: 18.00 min Scan# 986

Delta R.T. -0.01 min

Lab File: BM002867.D

Acq: 08 Oct 2015 17:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

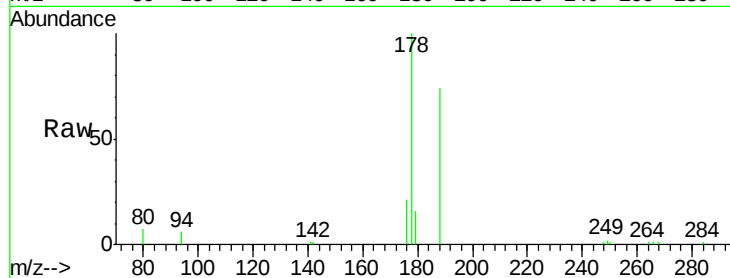
Tot Ion:178 Resp: 11920

Ion Ratio Lower Upper

178 100

176 18.9 14.6 21.8

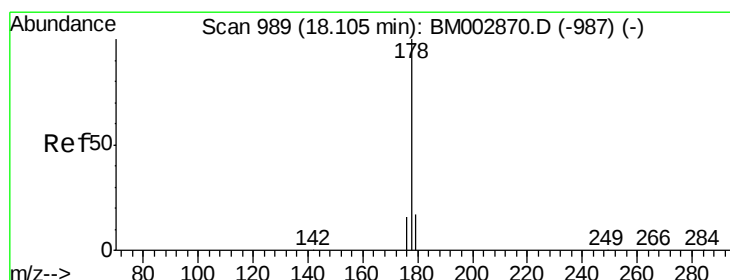
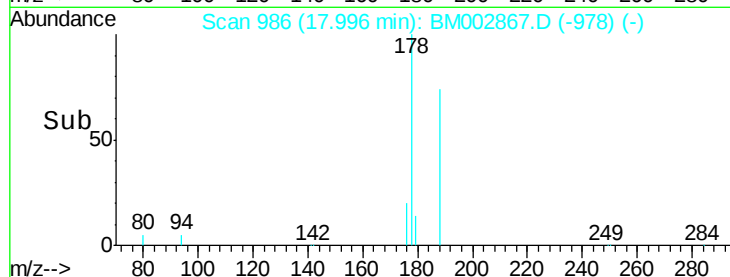
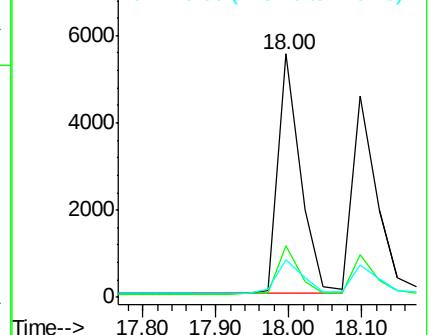
179 16.3 12.5 18.7



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: 18.10 min Scan# 990

Delta R.T. -0.01 min

Lab File: BM002867.D

Acq: 08 Oct 2015 17:19

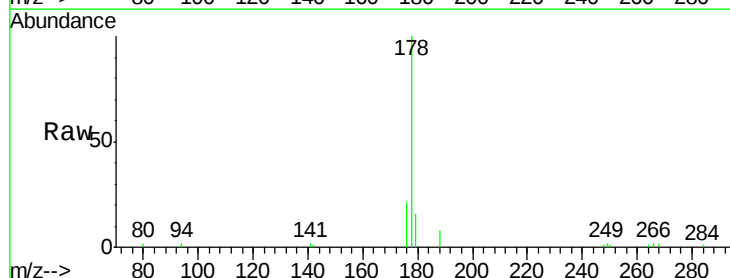
Tgt Ion:178 Resp: 10409

Ion Ratio Lower Upper

178 100

176 18.7 13.9 20.9

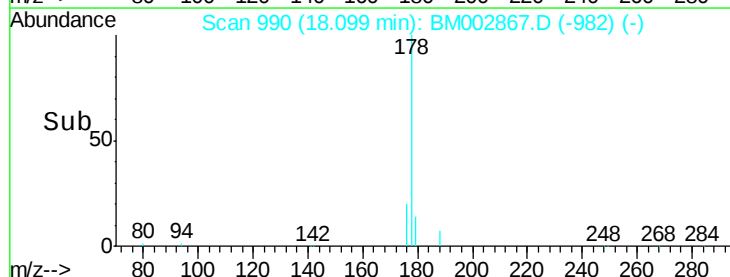
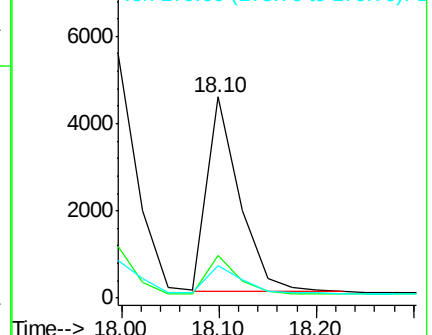
179 14.7 12.6 18.8

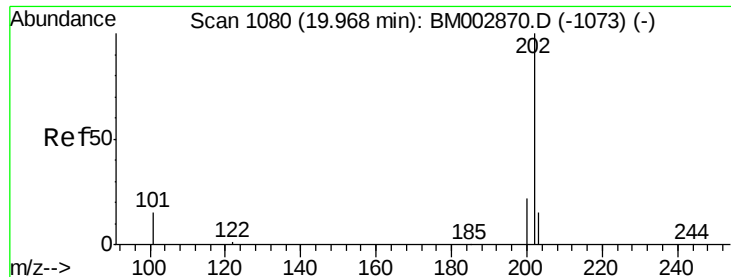


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.22 ng

RT: 19.98 min Scan# 1082

Delta R.T. 0.01 min

Lab File: BM002867.D

Acq: 08 Oct 2015 17:19

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

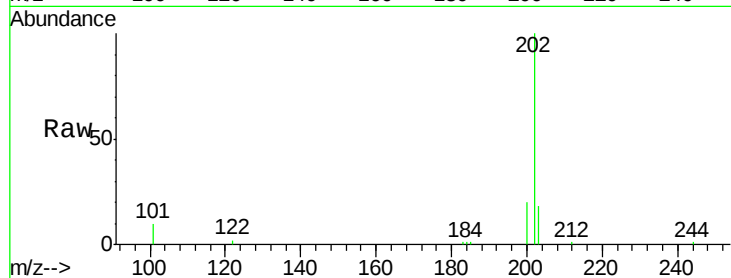
Tot Ion:202 Resp: 13754

Ion Ratio Lower Upper

202 100

101 13.5 11.0 16.6

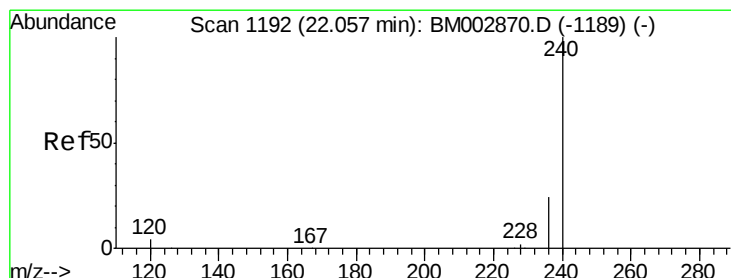
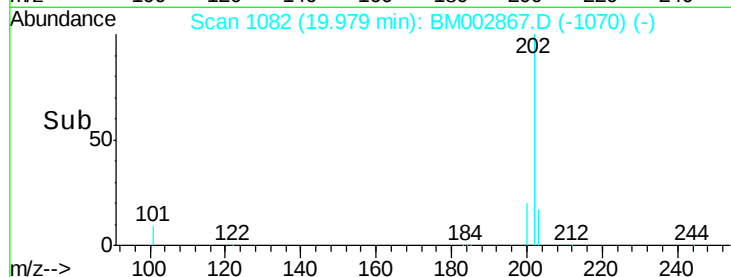
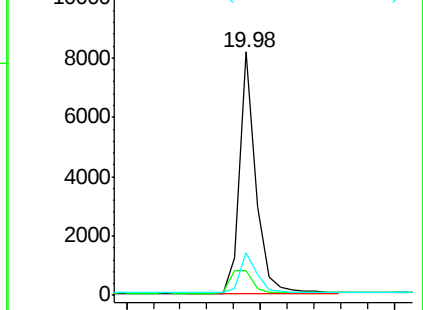
203 17.6 13.8 20.6



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: 22.05 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BM002867.D

Acq: 08 Oct 2015 17:19

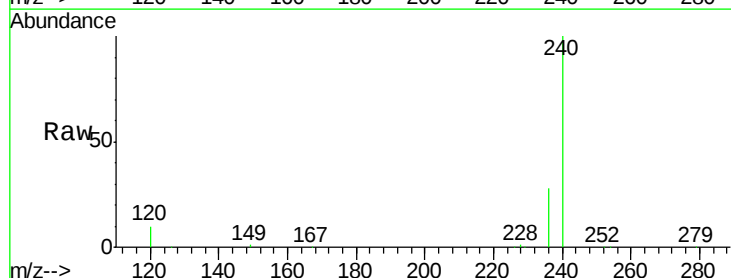
Tgt Ion:240 Resp: 267250

Ion Ratio Lower Upper

240 100

120 9.7 3.3 4.9#

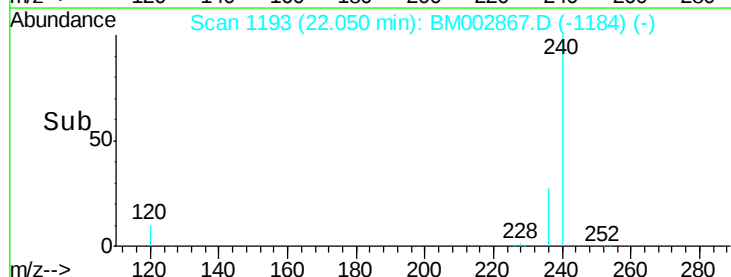
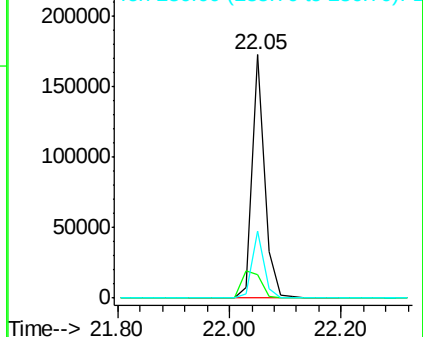
236 27.5 19.5 29.3

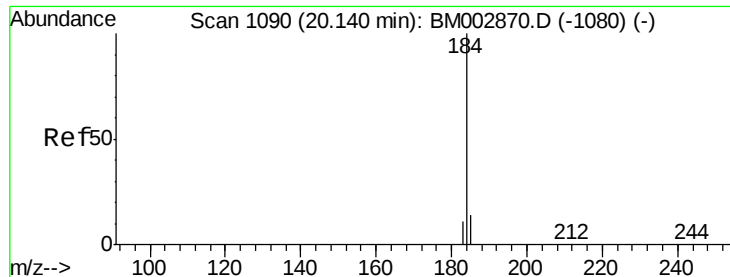


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.72 ng

RT: 20.15 min Scan# 1092

Delta R.T. 0.01 min

Lab File: BM002867.D

Acq: 08 Oct 2015 17:19

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

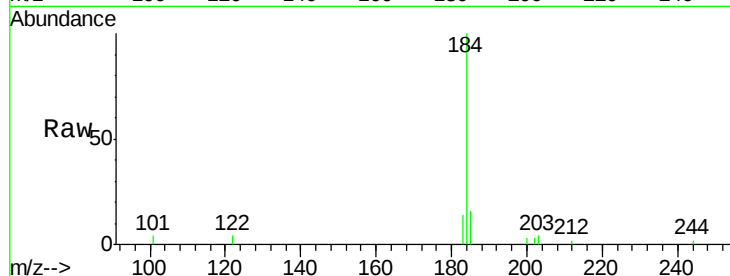
Tot Ion:184 Resp: 6878

Ion Ratio Lower Upper

184 100

185 16.5 12.0 18.0

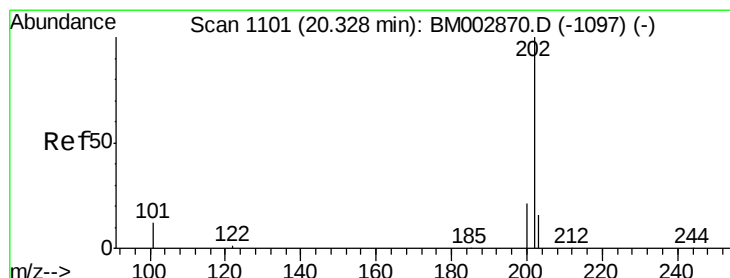
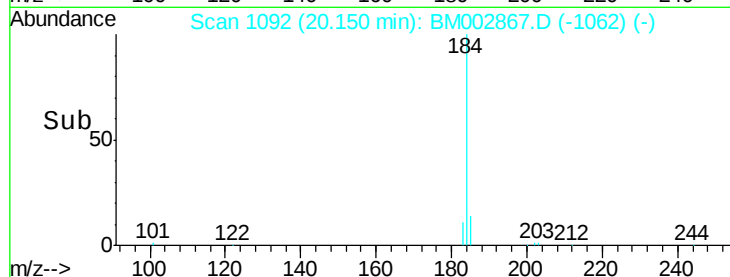
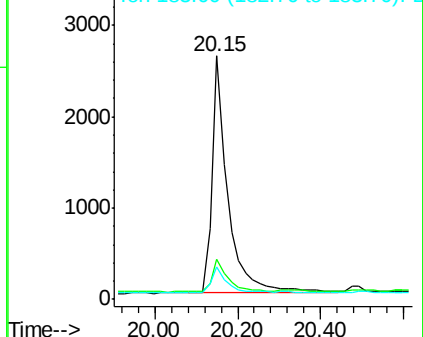
183 13.5 8.9 13.3#



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: 0.21 ng

RT: 20.34 min Scan# 1103

Delta R.T. 0.01 min

Lab File: BM002867.D

Acq: 08 Oct 2015 17:19

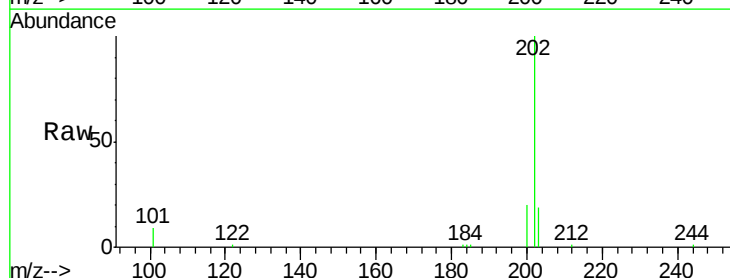
Tgt Ion:202 Resp: 14434

Ion Ratio Lower Upper

202 100

200 20.3 16.2 24.4

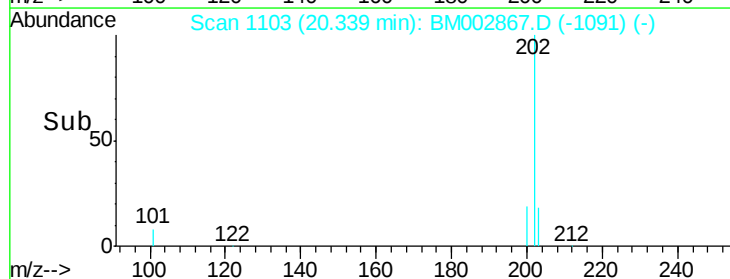
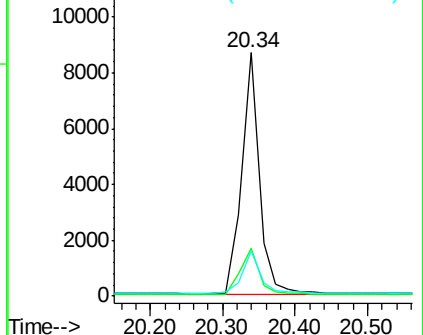
203 17.8 13.8 20.8

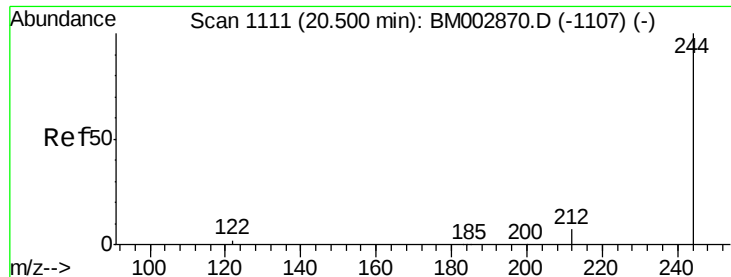


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.21 ng

RT: 20.49 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BM002867.D

Acq: 08 Oct 2015 17:19

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

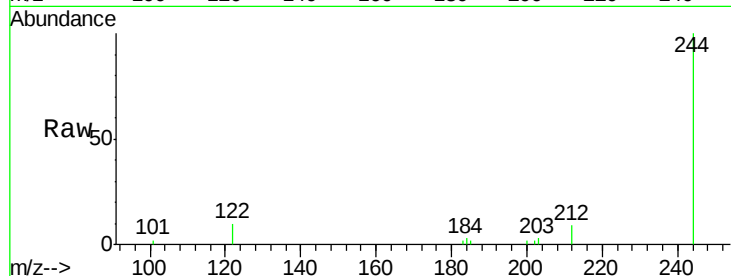
Tot Ion:244 Resp: 7302

Ion Ratio Lower Upper

244 100

212 9.2 5.6 8.4#

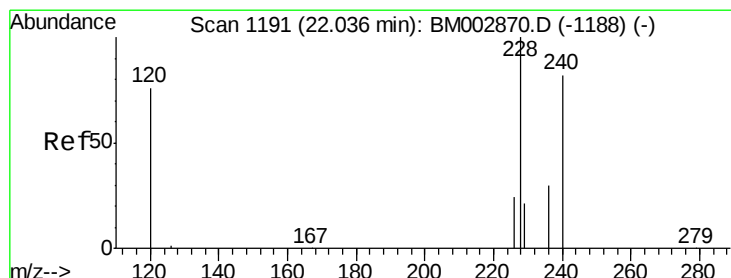
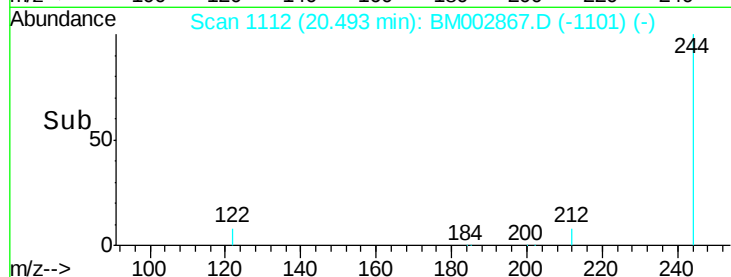
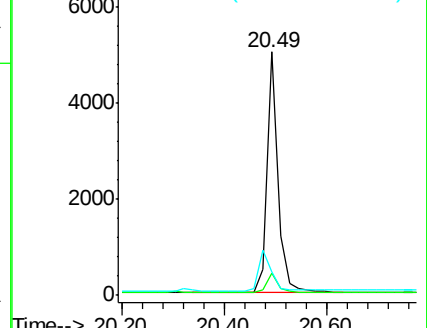
122 9.6 2.2 3.2#



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: 0.28 ng

RT: 22.03 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BM002867.D

Acq: 08 Oct 2015 17:19

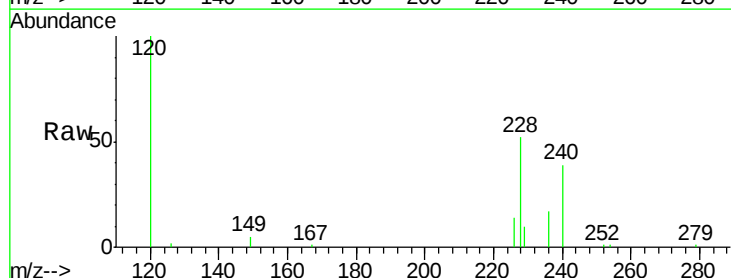
Tgt Ion:228 Resp: 18413

Ion Ratio Lower Upper

228 100

226 27.5 19.0 28.6

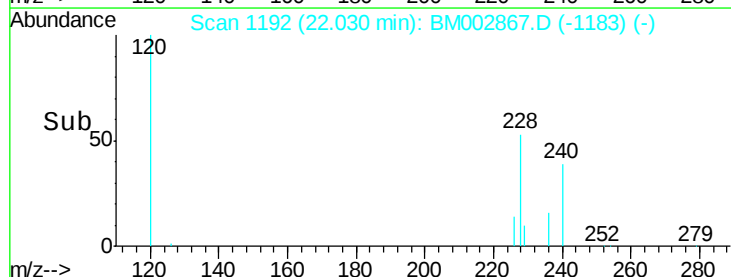
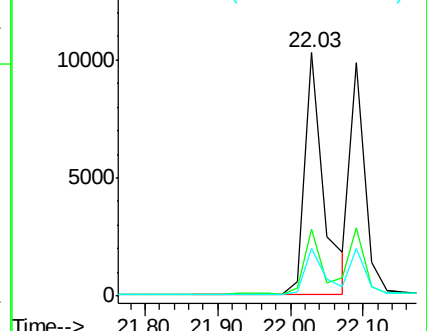
229 19.5 16.8 25.2

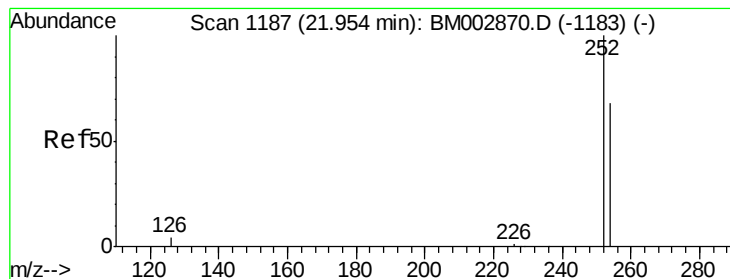


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

3,3'-Dichlorobenzidine

Concen: 0.45 ng

RT: 21.95 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BM002867.D

Acq: 08 Oct 2015 17:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

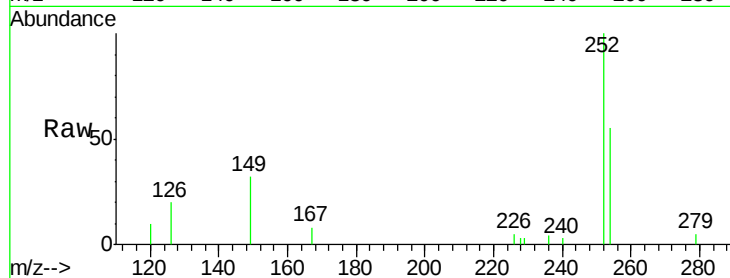
Tot Ion:252 Resp: 6013

Ion Ratio Lower Upper

252 100

254 55.2 54.1 81.1

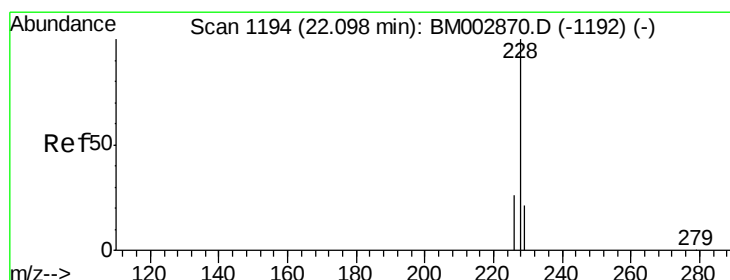
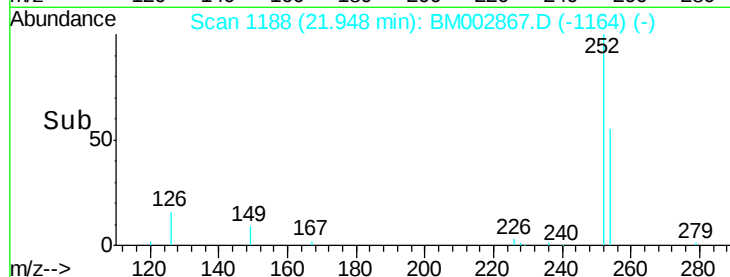
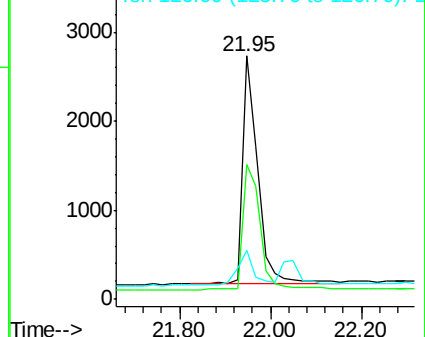
126 20.0 4.1 6.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#32

Chrysene

Concen: 0.17 ng

RT: 22.09 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BM002867.D

Acq: 08 Oct 2015 17:19

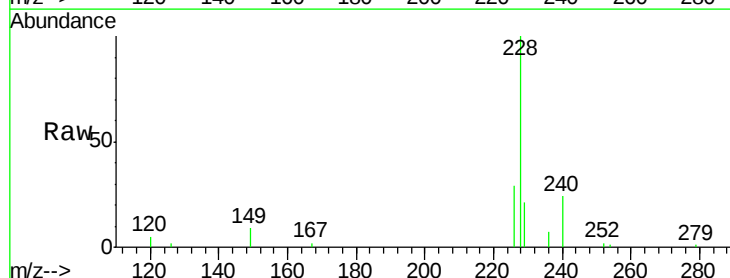
Tgt Ion:228 Resp: 14028

Ion Ratio Lower Upper

228 100

226 28.9 20.6 30.8

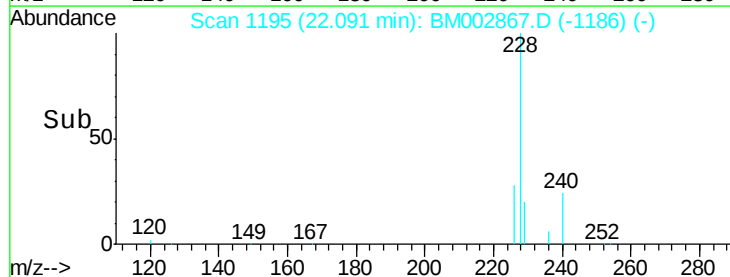
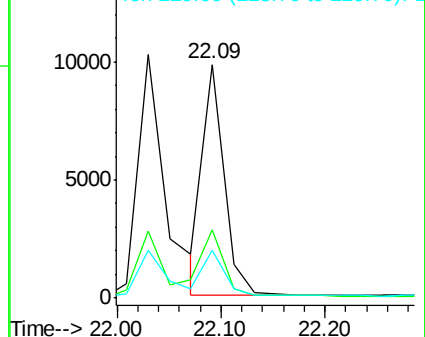
229 20.5 17.4 26.2

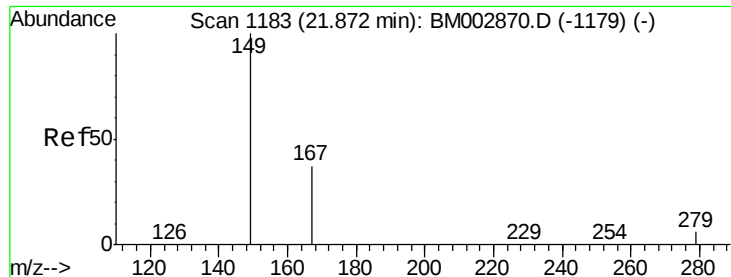


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.34 ng

RT: 21.87 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BM002867.D

Acq: 08 Oct 2015 17:19

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

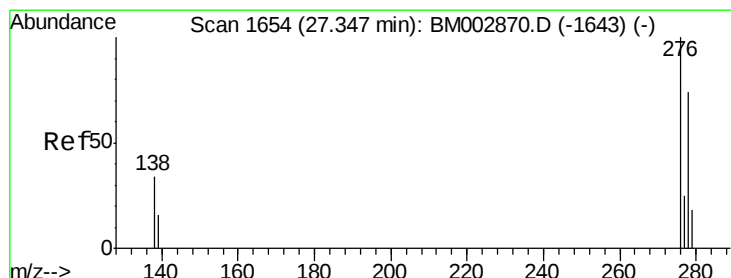
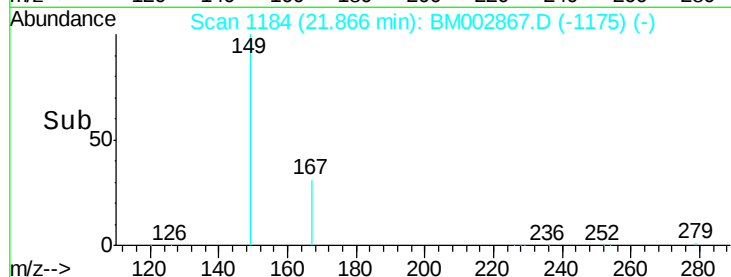
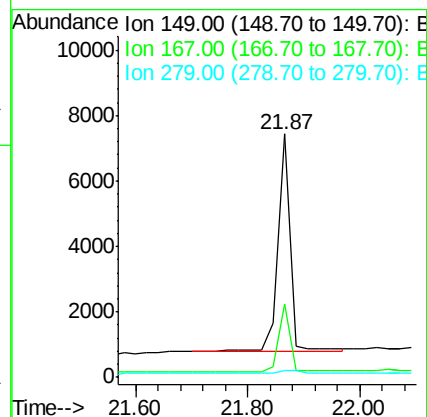
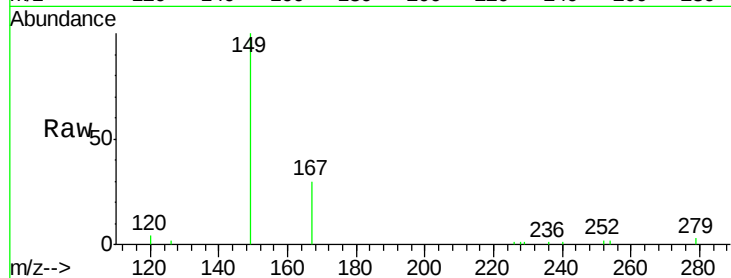
Tot Ion:149 Resp: 10140

Ion Ratio Lower Upper

149 100

167 28.0 17.2 25.8#

279 0.0 2.2 3.4#



#34

Indeno(1,2,3-cd)pyrene

Concen: 0.27 ng

RT: 27.36 min Scan# 1657

Delta R.T. 0.01 min

Lab File: BM002867.D

Acq: 08 Oct 2015 17:19

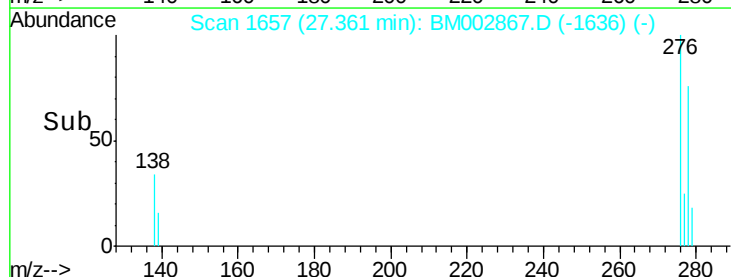
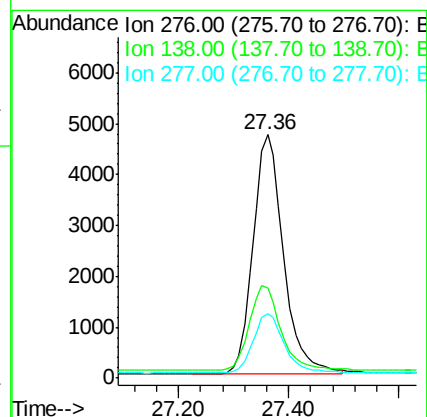
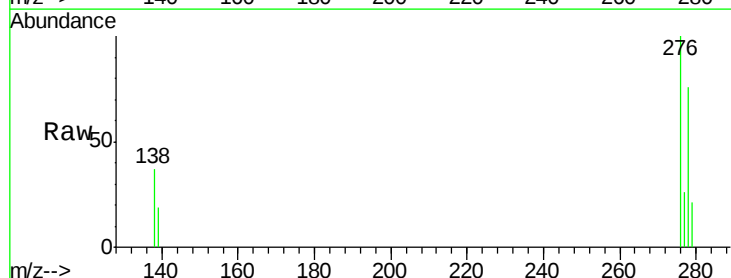
Tgt Ion:276 Resp: 18298

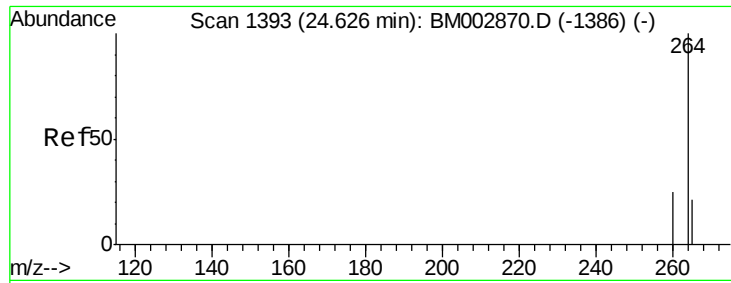
Ion Ratio Lower Upper

276 100

138 36.4 29.0 43.6

277 25.1 19.8 29.8

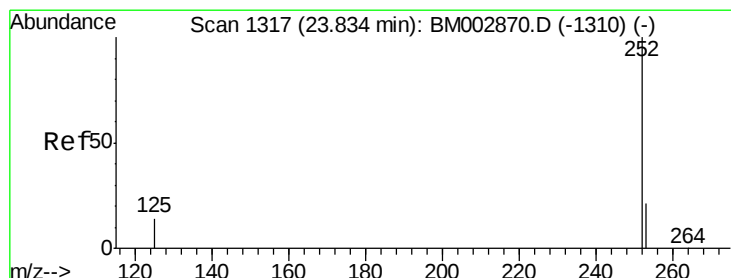
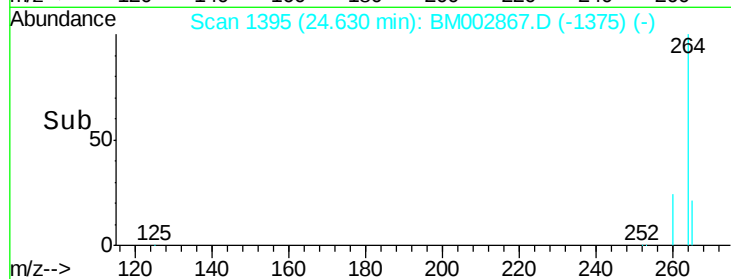
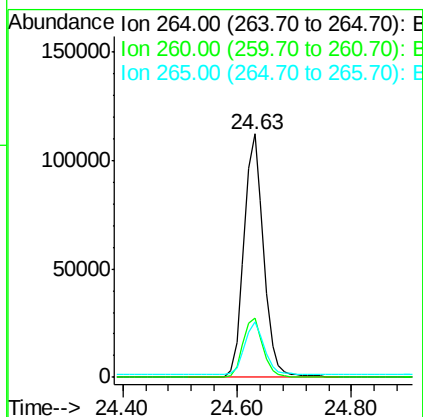
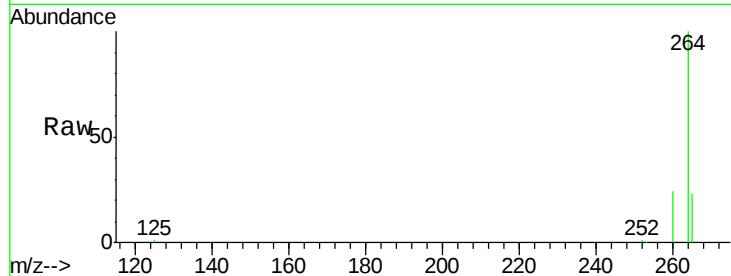




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 24.63 min Scan# 1395
 Delta R.T. 0.00 min
 Lab File: BM002867.D
 Acq: 08 Oct 2015 17:19

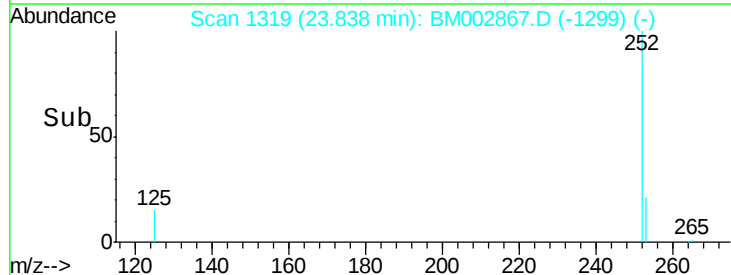
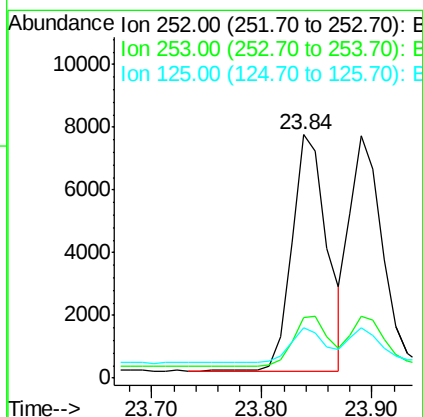
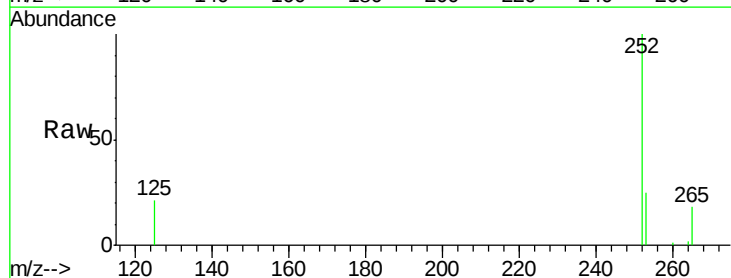
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

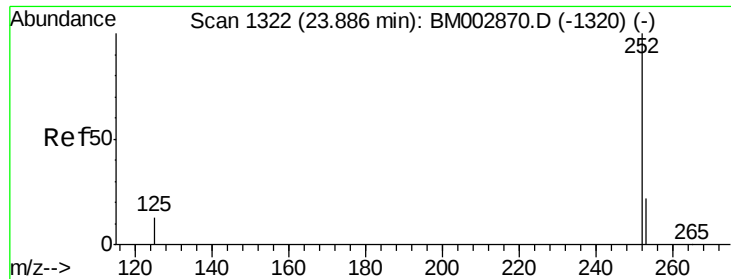
Tot Ion:264 Resp: 267934
 Ion Ratio Lower Upper
 264 100
 260 24.3 20.1 30.1
 265 22.6 17.6 26.4



#36
 Benzo(b)fluoranthene
 Concen: 0.27 ng
 RT: 23.84 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BM002867.D
 Acq: 08 Oct 2015 17:19

Tgt Ion:252 Resp: 16607
 Ion Ratio Lower Upper
 252 100
 253 25.0 17.5 26.3
 125 20.6 12.4 18.6#





#37

Benzo(k)fluoranthene

Concen: 0.19 ng

RT: 23.89 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BM002867.D

Acq: 08 Oct 2015 17:19

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

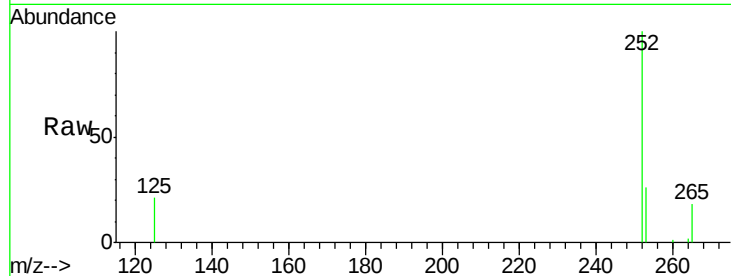
Tot Ion:252 Resp: 15652

Ion Ratio Lower Upper

252 100

253 25.5 17.9 26.9

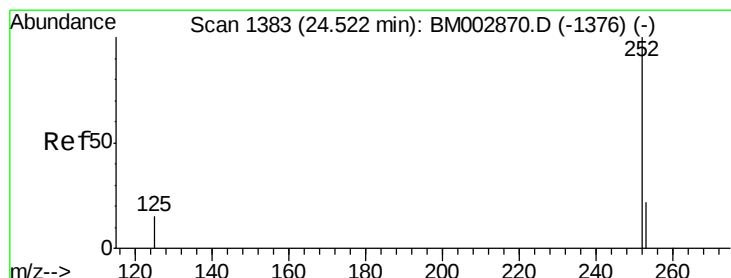
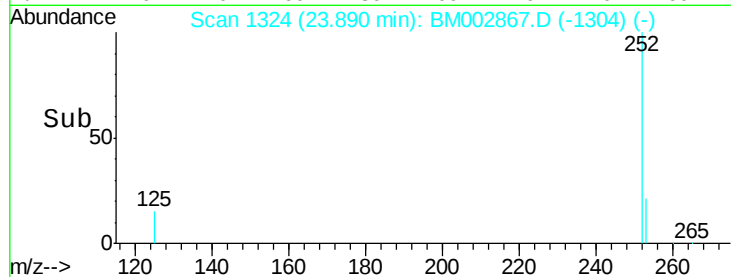
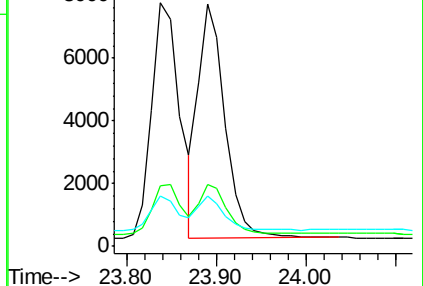
125 20.7 12.3 18.5#



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: 0.26 ng

RT: 24.52 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BM002867.D

Acq: 08 Oct 2015 17:19

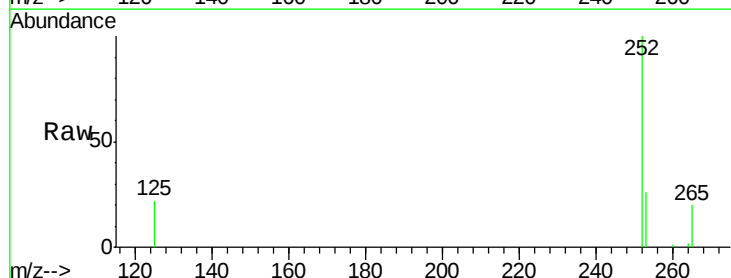
Tgt Ion:252 Resp: 15109

Ion Ratio Lower Upper

252 100

253 25.8 18.4 27.6

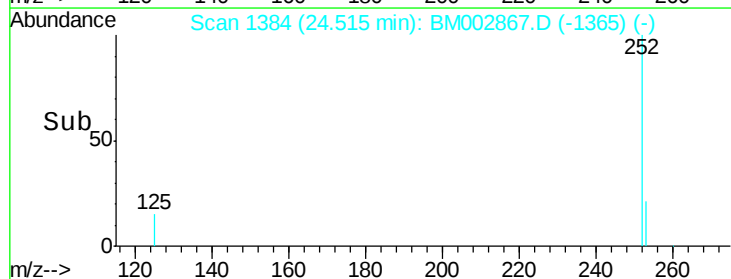
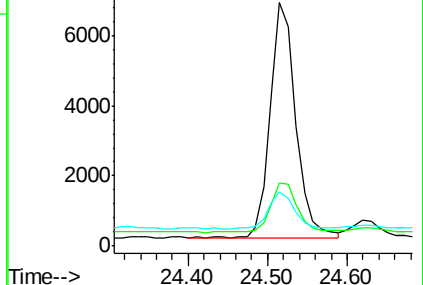
125 22.5 13.3 19.9#

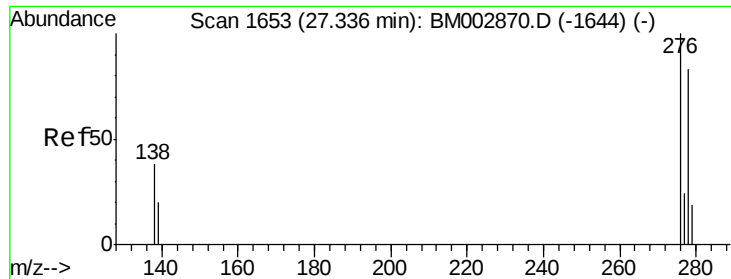


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 0.26 ng

RT: 27.35 min Scan# 1656

Delta R.T. 0.01 min

Lab File: BM002867.D

Acq: 08 Oct 2015 17:19

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

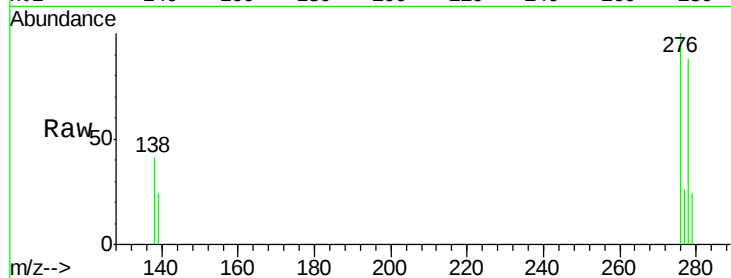
Tot Ion:278 Resp: 14665

Ion Ratio Lower Upper

278 100

139 26.9 19.8 29.6

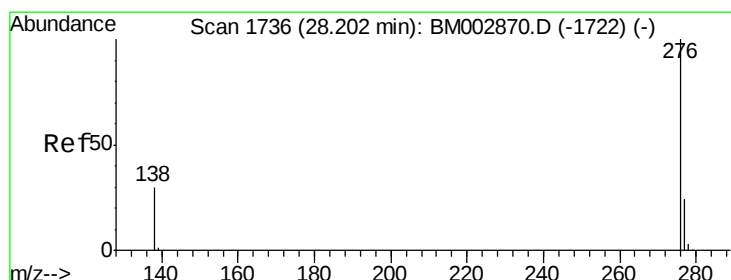
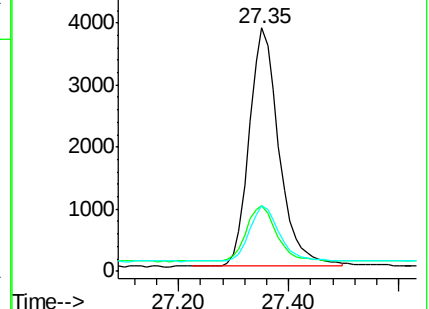
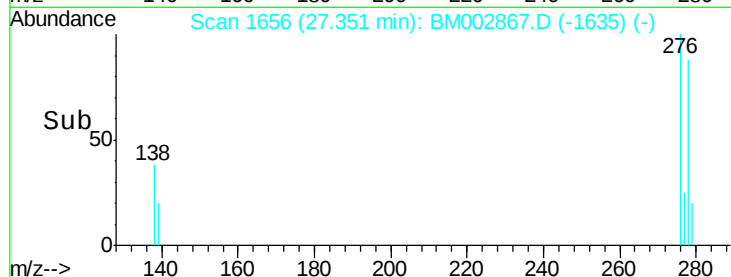
279 26.7 19.1 28.7



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: 0.25 ng

RT: 28.21 min Scan# 1738

Delta R.T. 0.00 min

Lab File: BM002867.D

Acq: 08 Oct 2015 17:19

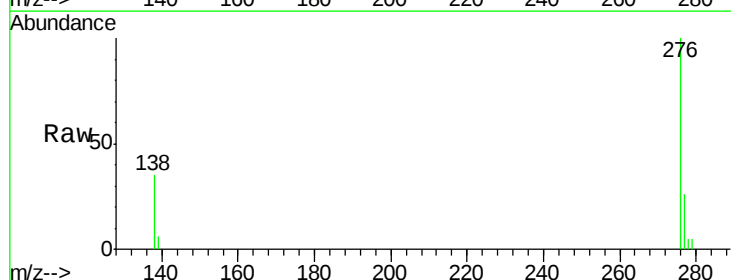
Tgt Ion:276 Resp: 15373

Ion Ratio Lower Upper

276 100

277 25.7 19.4 29.0

138 35.2 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

