

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051315\
 Data File : BM001262.D
 Acq On : 12 May 2015 21:55
 Operator : TP/IZ
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC001

Quant Time: May 13 04:40:11 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 04:25:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	14633	5.00	ng	0.00
6) Naphthalene-d8	10.22	136	52154	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	27649	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	61292	5.00	ng	0.00
24) Chrysene-d12	21.08	240	48034	5.00	ng	0.00
30) Perylene-d12	23.19	264	43338	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.04	112	2697	0.90	ng	0.00
5) Phenol-d6	6.63	99	2964	0.79	ng	0.00
7) Nitrobenzene-d5	8.60	82	2583	0.89	ng	0.00
13) 2,4,6-Tribromophenol	15.63	330	685	0.50	ng	0.00
14) 2-Fluorobiphenyl	12.73	172	8148	0.97	ng	0.00
26) Terphenyl-d14	19.53	244	6039	0.89	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.92	88	1833	1.16	ng	91
3) n-Nitrosodimethylamine	3.24	42	1443	0.82	ng	100
8) Nitrobenzene	8.64	77	2655	0.86	ng	99
9) Naphthalene	10.27	128	10715	0.95	ng	100
10) Hexachlorobutadiene	10.56	225	2037	0.94	ng	100
11) 2-Methylnaphthalene	11.90	142	6781	0.87	ng	100
15) Acenaphthylene	13.83	152	10565	0.90	ng	100
16) Acenaphthene	14.18	154	6778	0.92	ng	100
17) Fluorene	15.17	166	5846	0.52	ng	100
19) Hexachlorobenzene	16.18	284	3642	1.03	ng	# 100
20) Pentachlorophenol	16.52	266	584	0.48	ng	100
21) Phenanthrene	16.88	178	8531	0.37	ng	# 100
22) Anthracene	16.98	178	8284	0.43	ng	# 100
23) Fluoranthene	18.93	202	13185	0.58	ng	100
25) Pyrene	19.30	202	13533	0.89	ng	100
27) Benzo(a)anthracene	21.06	228	11537	0.86	ng	100
28) Chrysene	21.11	228	12432	0.95	ng	100
29) Indeno(1,2,3-cd)pyrene	25.27	276	12502	1.17	ng	100
31) Benzo(b)fluoranthene	22.56	252	11630	0.85	ng	100
32) Benzo(k)fluoranthene	22.60	252	11301	0.91	ng	100
33) Benzo(a)pyrene	23.09	252	9997	0.89	ng	100
34) Dibenzo(a,h)anthracene	25.29	278	9711	1.04	ng	100
35) Benzo(g,h,i)perylene	25.92	276	10573	1.08	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.45 min Scan# 309

Delta R.T. 0.00 min

Lab File: BM001262.D

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SSTDICCC001

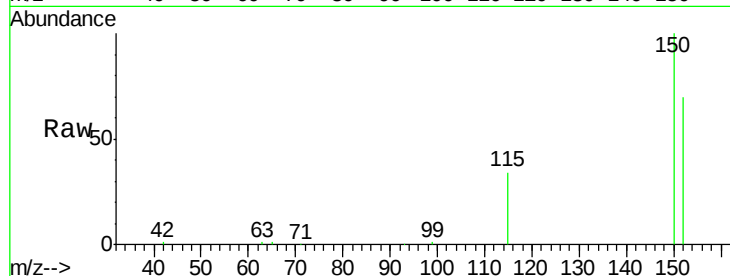
Tgt Ion:152 Resp: 14633

Ion Ratio Lower Upper

152 100

150 143.3 114.6 172.0

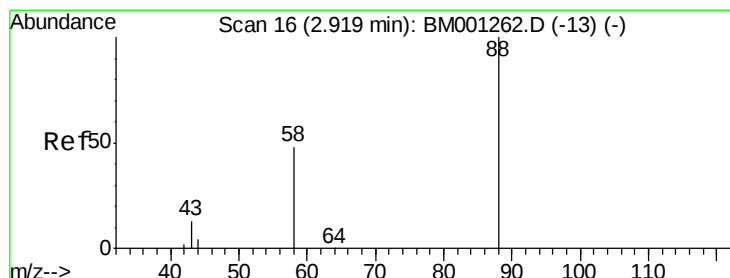
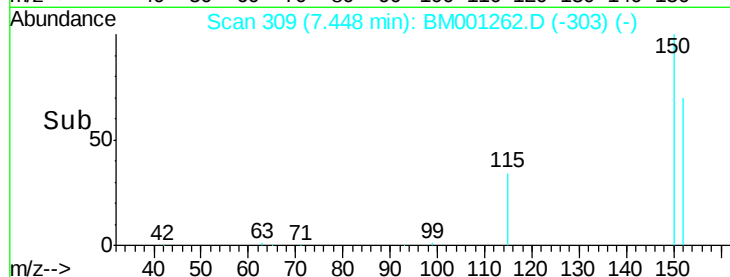
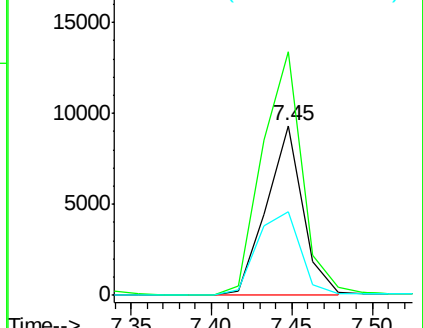
115 49.1 39.3 58.9



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: 1.16 ng

RT: 2.92 min Scan# 16

Delta R.T. 0.00 min

Lab File: BM001262.D

Acq: 12 May 2015 21:55

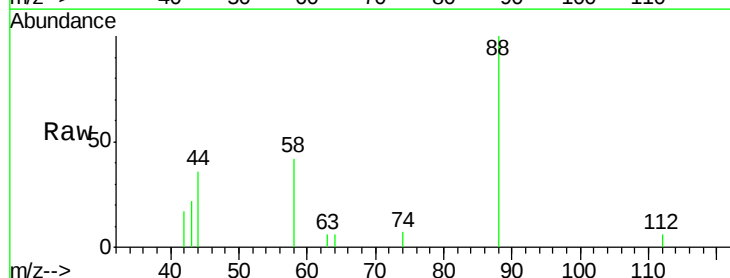
Tgt Ion: 88 Resp: 1833

Ion Ratio Lower Upper

88 100

58 55.6 39.0 58.6

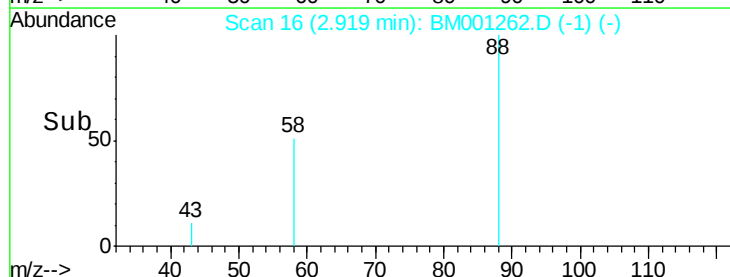
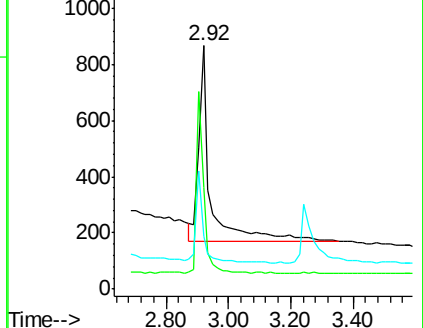
43 28.8 20.2 30.2



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: 0.82 ng

RT: 3.24 min Scan# 37

Delta R.T. 0.00 min

Lab File: BM001262.D

Acq: 12 May 2015 21:55

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

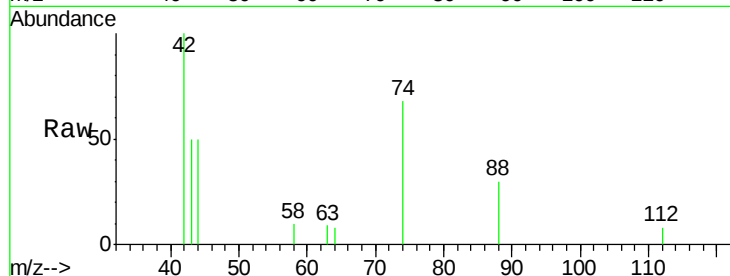
Tgt Ion: 42 Resp: 1443

Ion Ratio Lower Upper

42 100

74 102.6 82.1 123.1

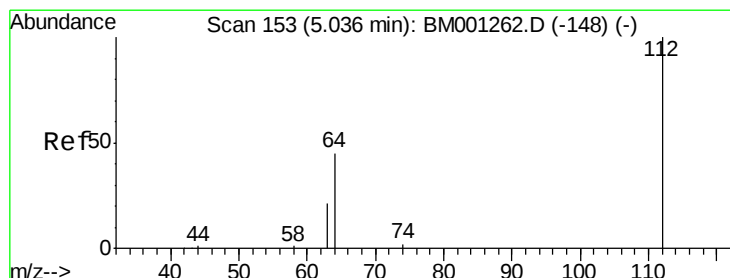
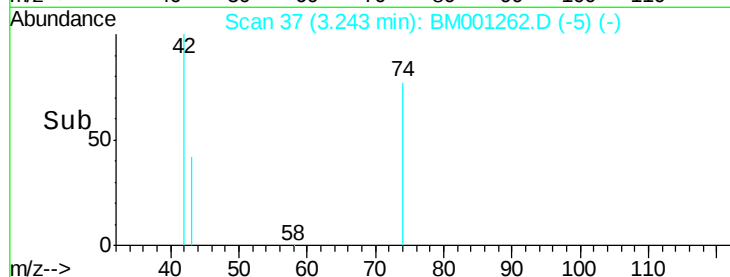
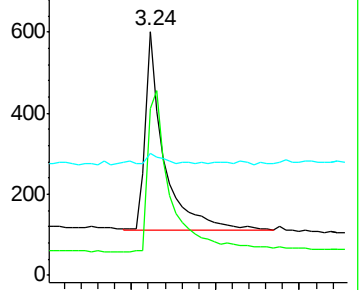
44 3.7 3.0 4.4



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

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

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



#4

2-Fluorophenol

Concen: 0.90 ng

RT: 5.04 min Scan# 153

Delta R.T. 0.00 min

Lab File: BM001262.D

Acq: 12 May 2015 21:55

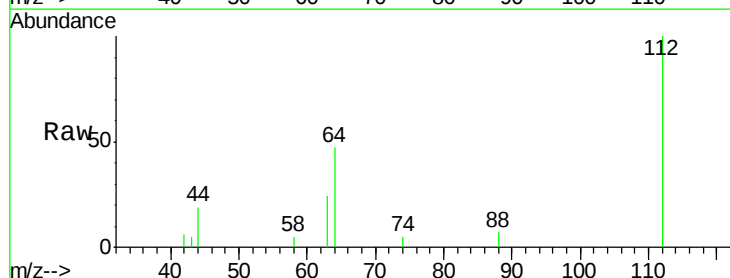
Tgt Ion: 112 Resp: 2697

Ion Ratio Lower Upper

112 100

64 63.5 50.8 76.2

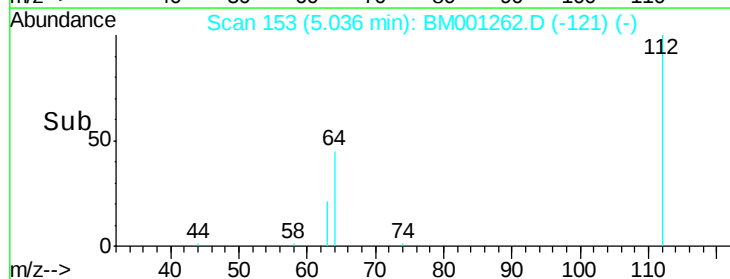
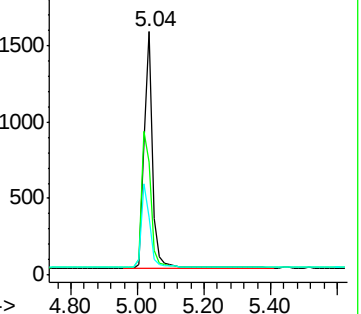
63 35.3 28.2 42.4

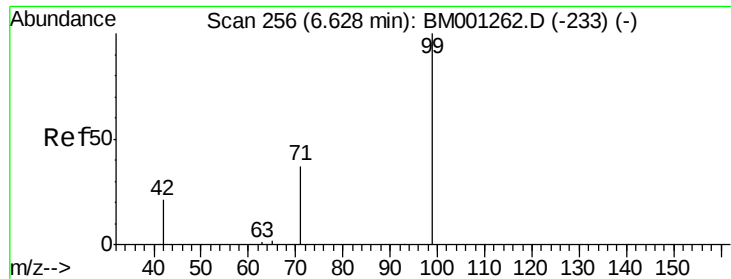


Abundance Ion 112.00 (111.70 to 112.70): BM001262.D (-148) (-)

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

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





#5

Phenol-d6

Concen: 0.79 ng

RT: 6.63 min Scan# 256

Delta R.T. 0.00 min

Lab File: BM001262.D

Acq: 12 May 2015 21:55

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

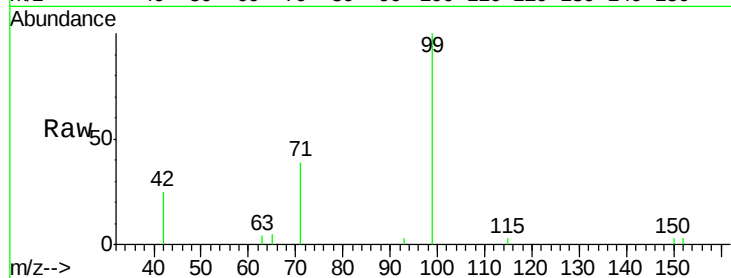
Tgt Ion: 99 Resp: 2964

Ion Ratio Lower Upper

99 100

42 24.9 19.9 29.9

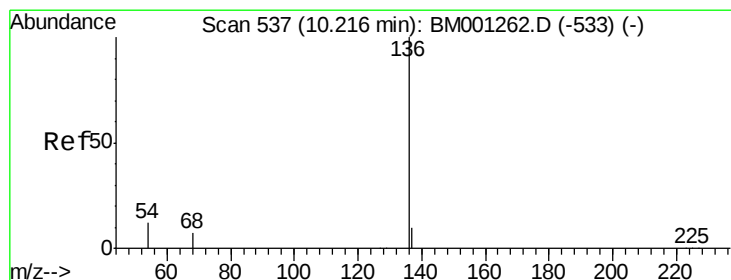
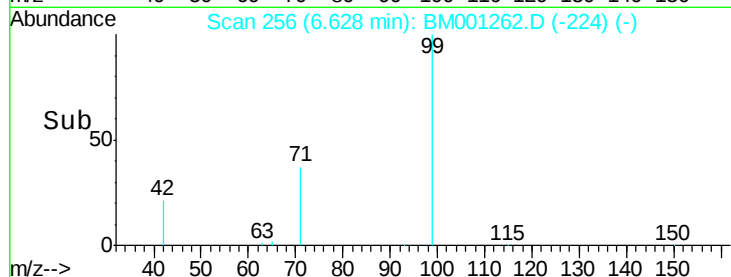
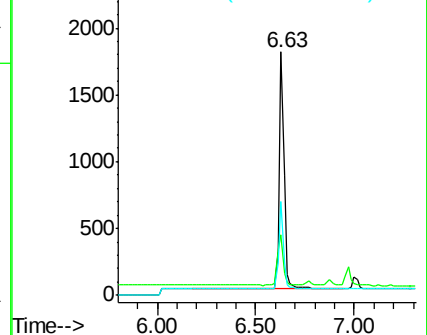
71 35.0 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM001262.D (-233) (-)

Ion 42.00 (41.70 to 42.70): BM001262.D (-233) (-)

Ion 71.00 (70.70 to 71.70): BM001262.D (-233) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.22 min Scan# 537

Delta R.T. 0.00 min

Lab File: BM001262.D

Acq: 12 May 2015 21:55

Tgt Ion: 136 Resp: 52154

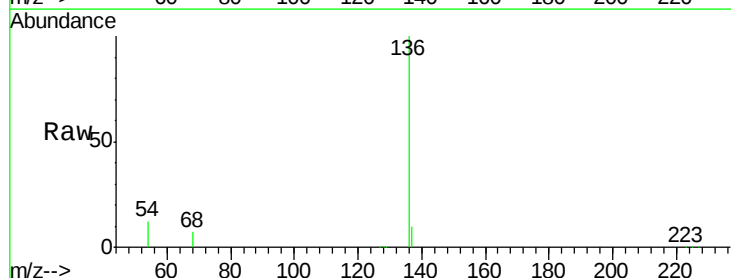
Ion Ratio Lower Upper

136 100

137 10.3 8.2 12.4

54 11.9 9.5 14.3

68 6.9 5.5 8.3

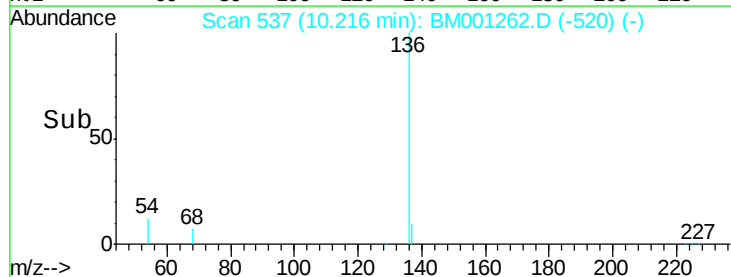
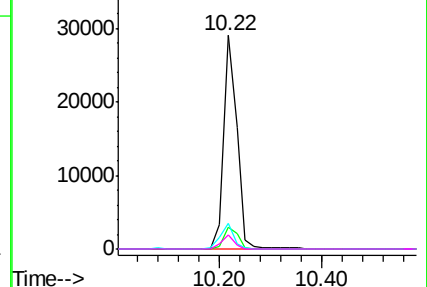


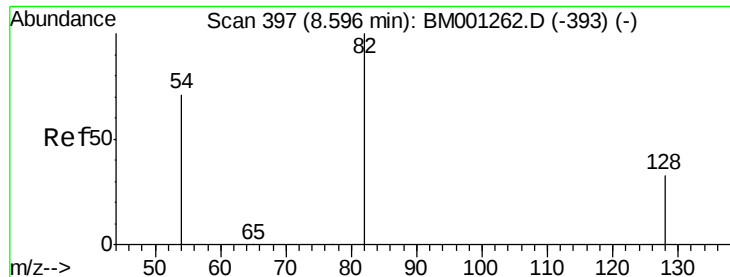
Abundance Ion 136.00 (135.70 to 136.70): BM001262.D (-533) (-)

Ion 137.00 (136.70 to 137.70): BM001262.D (-533) (-)

Ion 54.00 (53.70 to 54.70): BM001262.D (-533) (-)

Ion 68.00 (67.70 to 68.70): BM001262.D (-533) (-)





#7

Nitrobenzene-d5

Concen: 0.89 ng

RT: 8.60 min Scan# 397

Delta R.T. 0.00 min

Lab File: BM001262.D

Acq: 12 May 2015 21:55

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

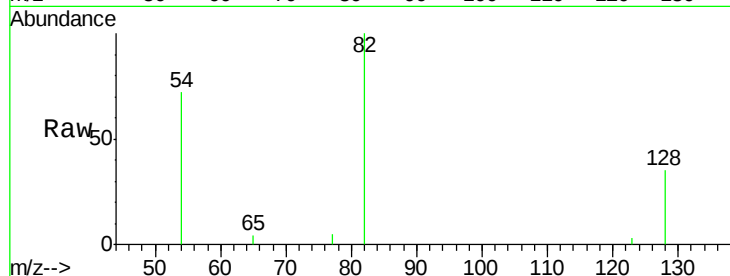
Tgt Ion: 82 Resp: 2583

Ion Ratio Lower Upper

82 100

128 35.0 28.0 42.0

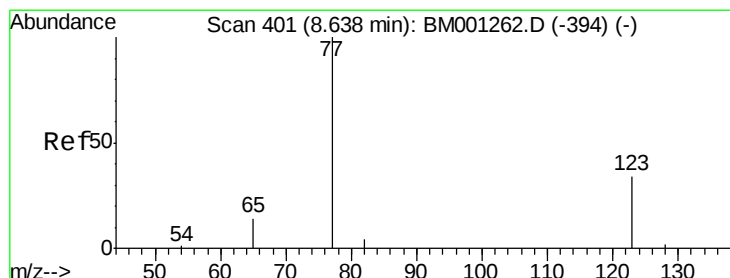
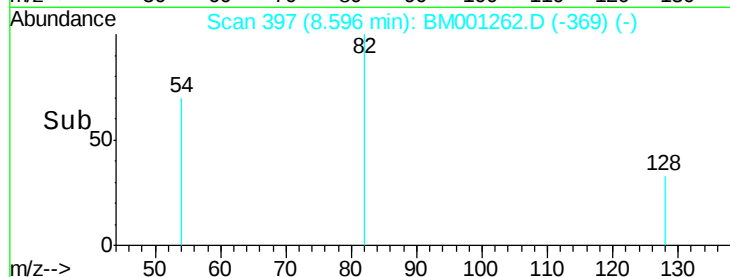
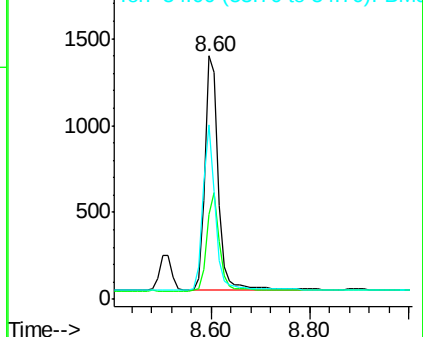
54 71.6 57.3 85.9



Abundance Ion 82.00 (81.70 to 82.70): BM001262.D (-393) (-)

Ion 128.00 (127.70 to 128.70): BM001262.D (-393) (-)

Ion 54.00 (53.70 to 54.70): BM001262.D (-393) (-)



#8

Nitrobenzene

Concen: 0.86 ng

RT: 8.64 min Scan# 401

Delta R.T. 0.00 min

Lab File: BM001262.D

Acq: 12 May 2015 21:55

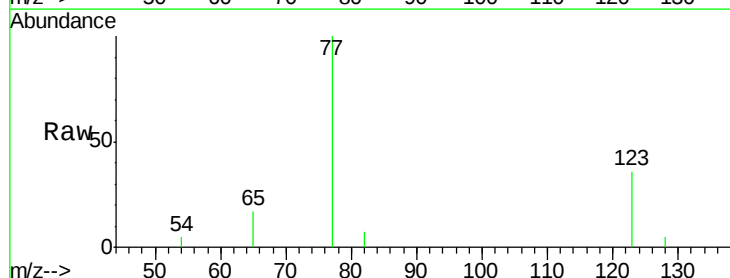
Tgt Ion: 77 Resp: 2655

Ion Ratio Lower Upper

77 100

123 42.4 33.4 50.2

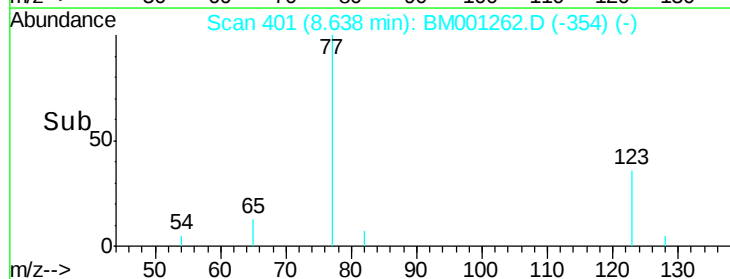
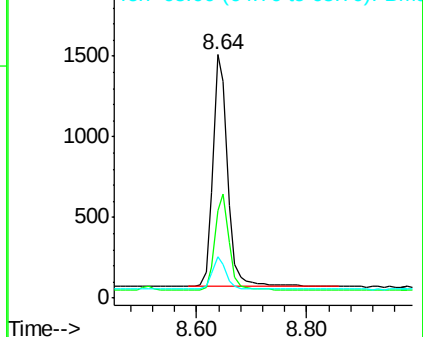
65 13.3 10.6 15.8

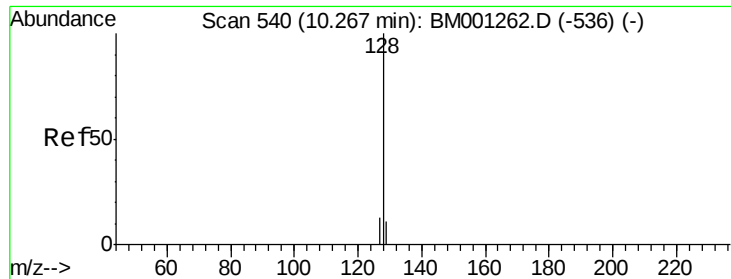


Abundance Ion 77.00 (76.70 to 77.70): BM001262.D (-394) (-)

Ion 123.00 (122.70 to 123.70): BM001262.D (-394) (-)

Ion 65.00 (64.70 to 65.70): BM001262.D (-394) (-)





#9

Naphthalene

Concen: 0.95 ng

RT: 10.27 min Scan# 540

Delta R.T. 0.00 min

Lab File: BM001262.D

Acq: 12 May 2015 21:55

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

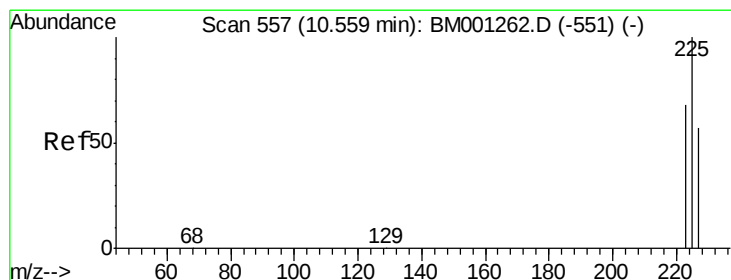
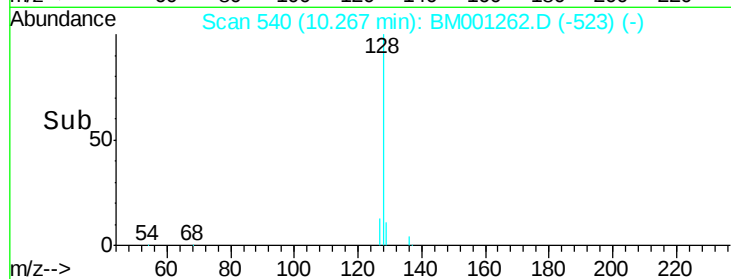
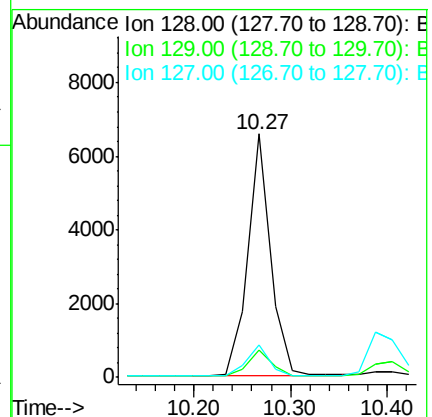
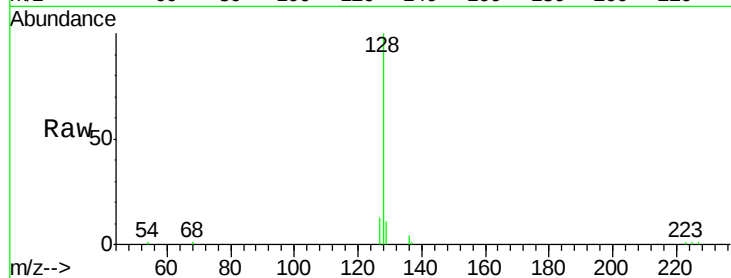
Tgt Ion:128 Resp: 10715

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

127 13.3 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.94 ng

RT: 10.56 min Scan# 557

Delta R.T. 0.00 min

Lab File: BM001262.D

Acq: 12 May 2015 21:55

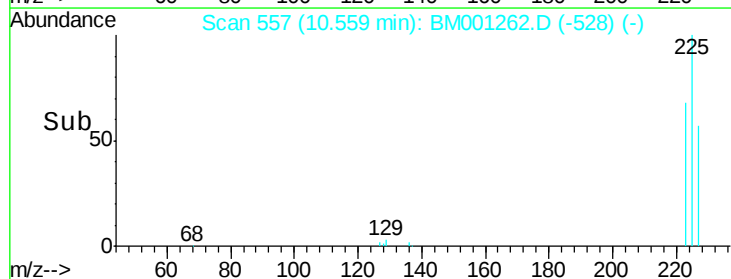
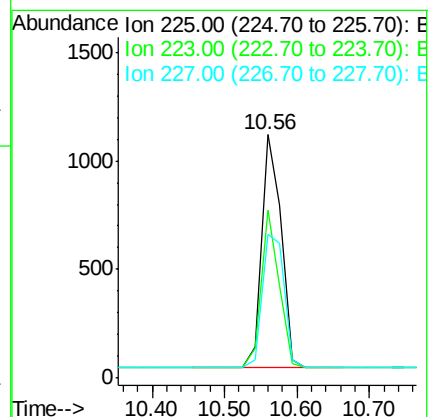
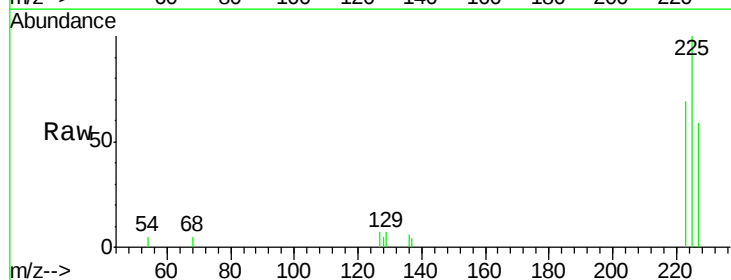
Tgt Ion:225 Resp: 2037

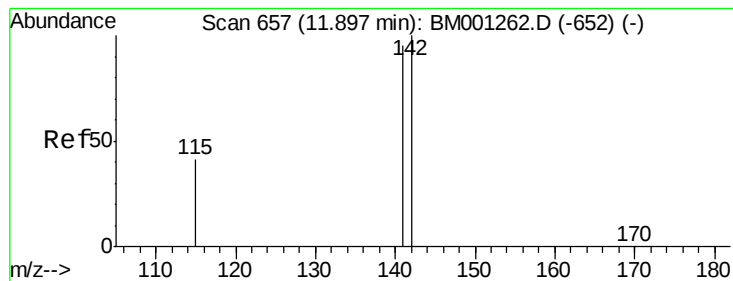
Ion Ratio Lower Upper

225 100

223 62.0 49.6 74.4

227 64.3 51.4 77.2





#11

2-Methylnaphthalene

Concen: 0.87 ng

RT: 11.90 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM001262.D

Acq: 12 May 2015 21:55

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

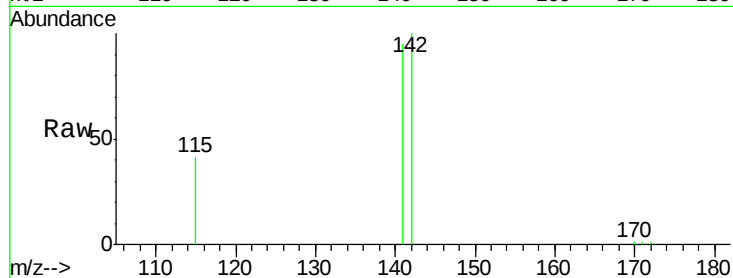
Tgt Ion:142 Resp: 6781

Ion Ratio Lower Upper

142 100

141 95.1 76.1 114.1

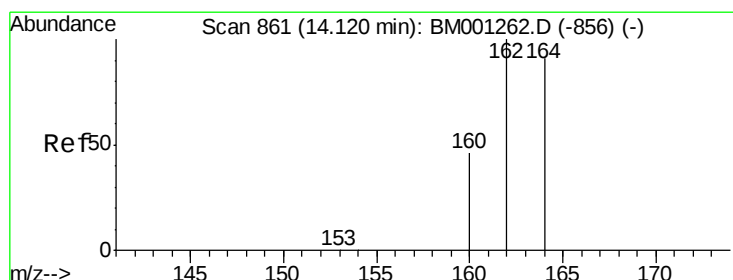
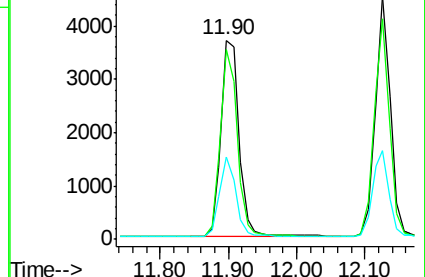
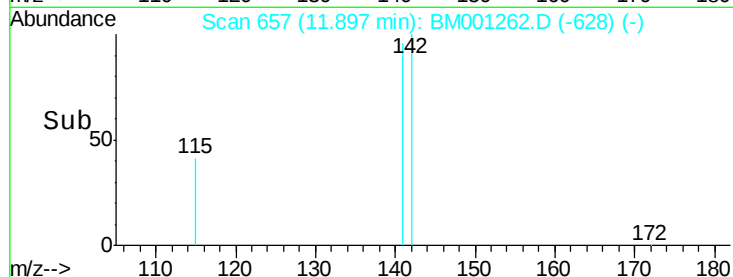
115 41.4 33.1 49.7



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



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.12 min Scan# 861

Delta R.T. 0.00 min

Lab File: BM001262.D

Acq: 12 May 2015 21:55

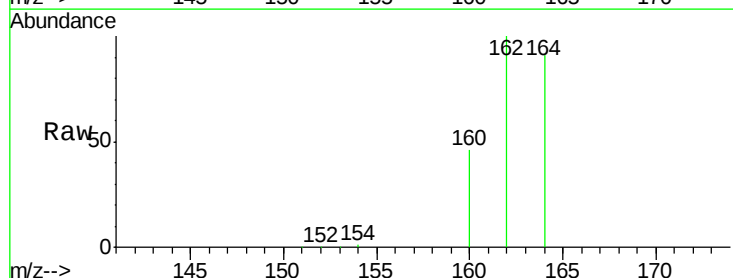
Tgt Ion:164 Resp: 27649

Ion Ratio Lower Upper

164 100

162 109.9 87.9 131.9

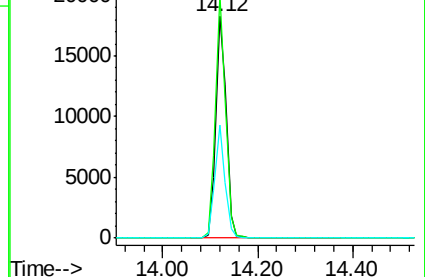
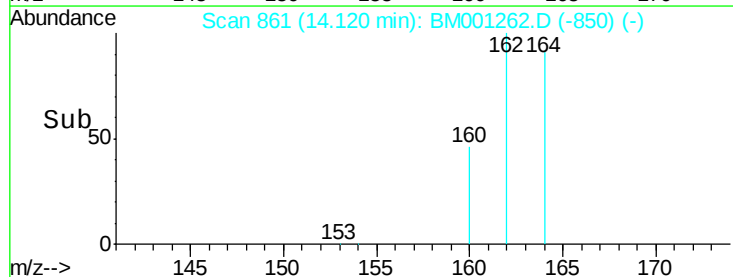
160 51.1 40.9 61.3



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

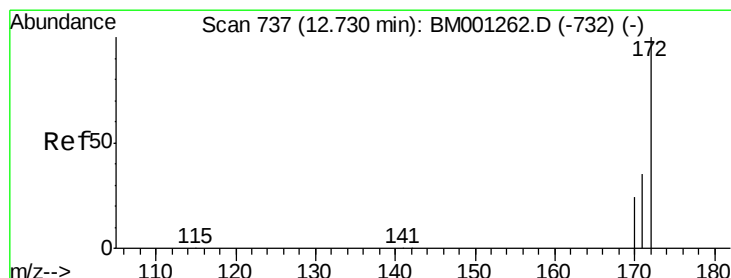
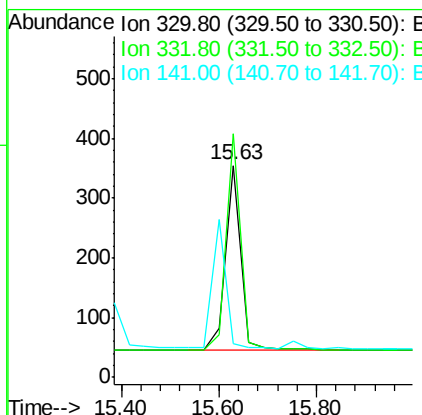
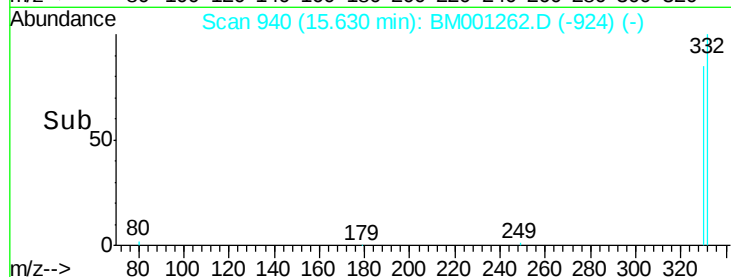
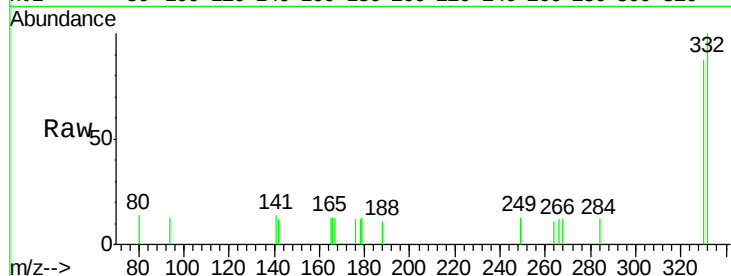




#13
 2,4,6-Tribromophenol
 Concen: 0.50 ng
 RT: 15.63 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BM001262.D
 Acq: 12 May 2015 21:55

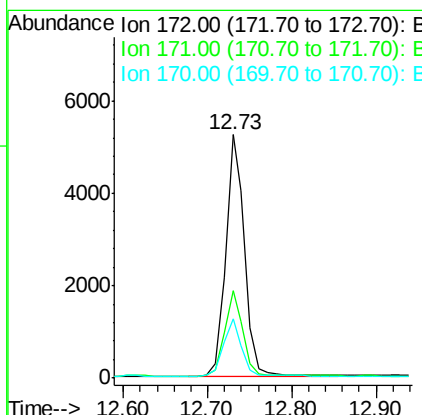
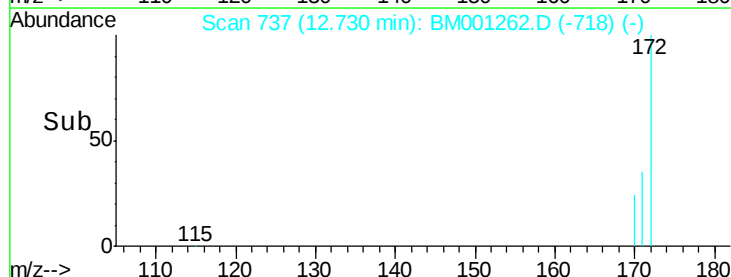
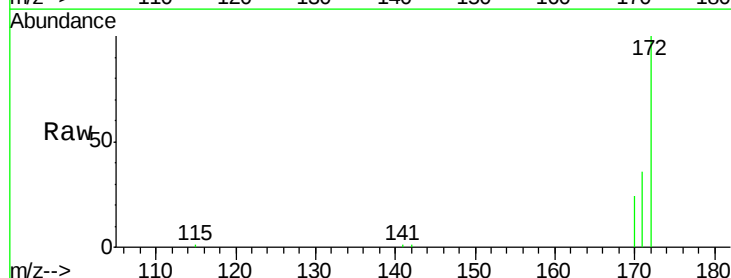
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Tgt Ion:330 Resp: 685
 Ion Ratio Lower Upper
 330 100
 332 111.2 89.0 133.4
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 0.97 ng
 RT: 12.73 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BM001262.D
 Acq: 12 May 2015 21:55

Tgt Ion:172 Resp: 8148
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.7 43.1
 170 24.4 19.5 29.3





#15

Acenaphthylene

Concen: 0.90 ng

RT: 13.83 min Scan# 837

Delta R.T. 0.00 min

Lab File: BM001262.D

Acq: 12 May 2015 21:55

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

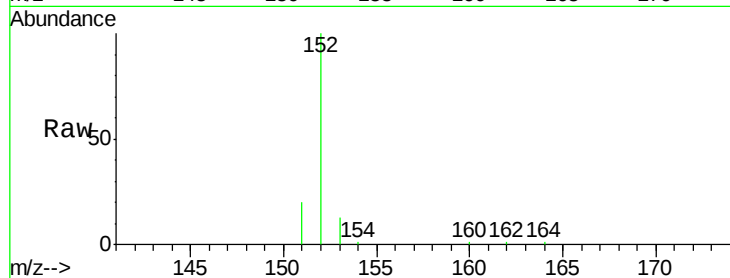
Tgt Ion:152 Resp: 10565

Ion Ratio Lower Upper

152 100

151 18.7 15.0 22.4

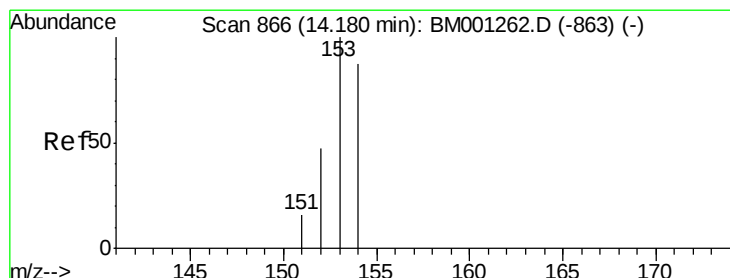
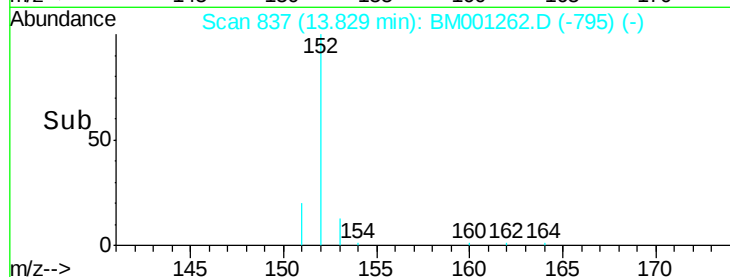
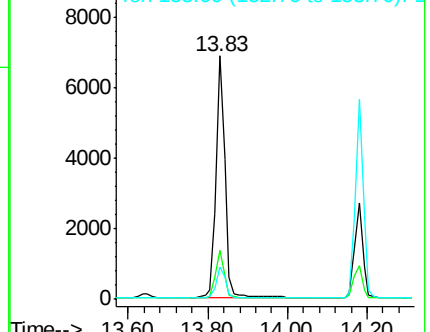
153 12.6 10.1 15.1



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



#16

Acenaphthene

Concen: 0.92 ng

RT: 14.18 min Scan# 866

Delta R.T. 0.00 min

Lab File: BM001262.D

Acq: 12 May 2015 21:55

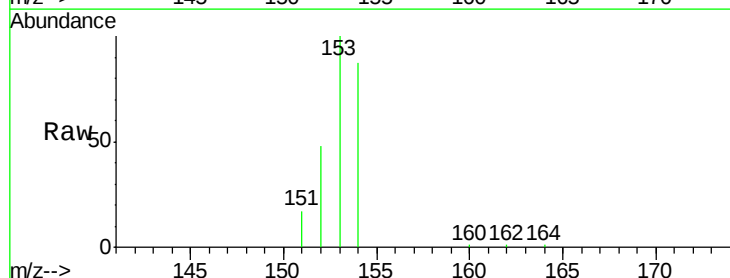
Tgt Ion:154 Resp: 6778

Ion Ratio Lower Upper

154 100

153 114.3 91.4 137.2

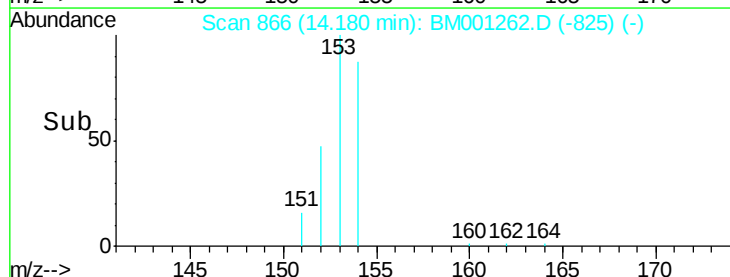
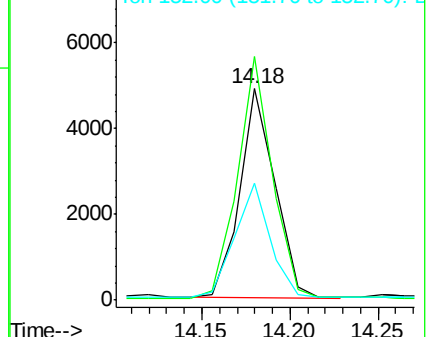
152 55.4 44.3 66.5

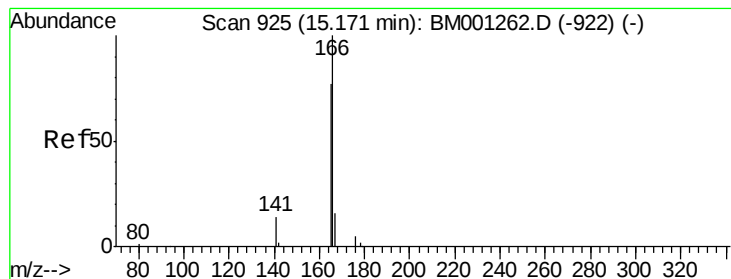


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.52 ng

RT: 15.17 min Scan# 925

Delta R.T. 0.00 min

Lab File: BM001262.D

Acq: 12 May 2015 21:55

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

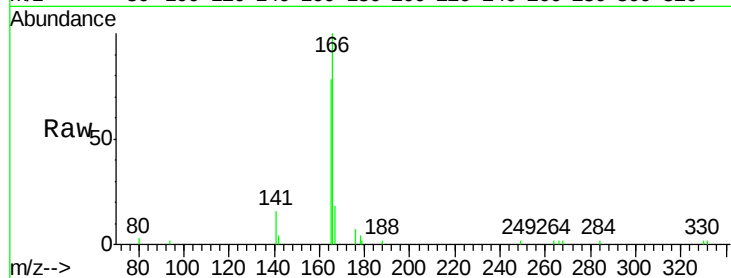
Tgt Ion:166 Resp: 5846

Ion Ratio Lower Upper

166 100

165 88.3 70.6 106.0

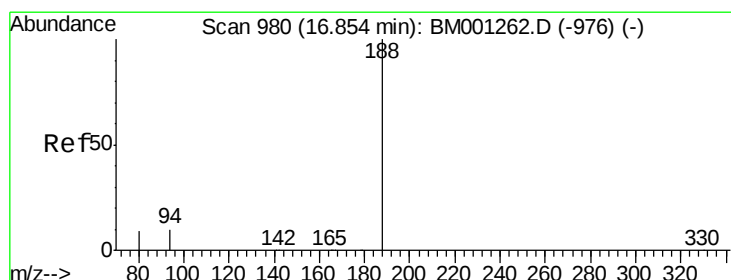
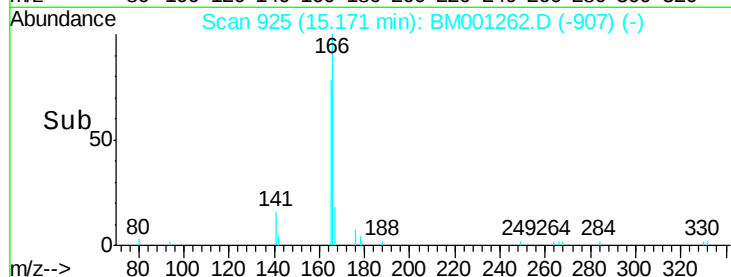
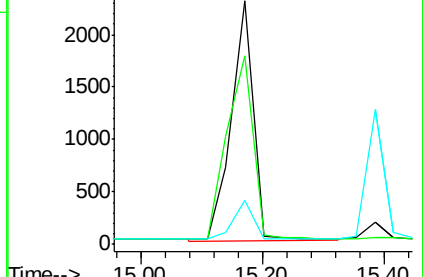
167 14.1 11.3 16.9



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



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.85 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM001262.D

Acq: 12 May 2015 21:55

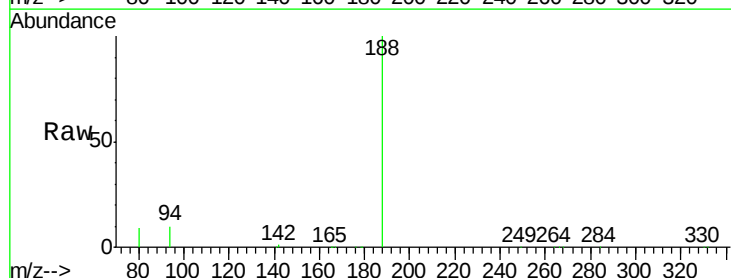
Tgt Ion:188 Resp: 61292

Ion Ratio Lower Upper

188 100

94 9.8 7.8 11.8

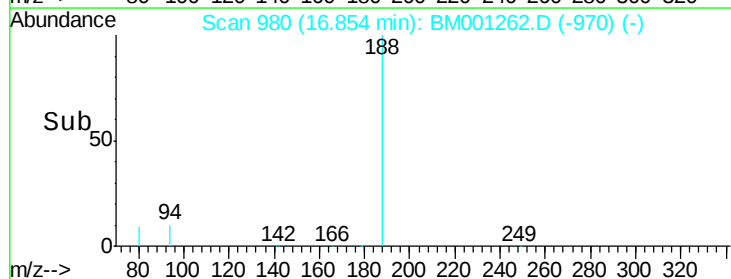
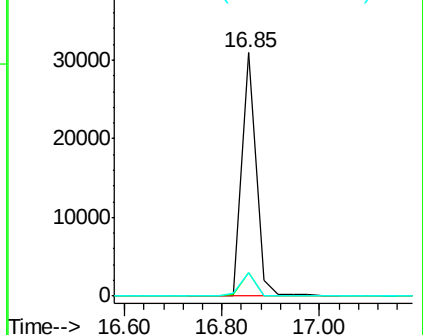
80 9.4 7.5 11.3

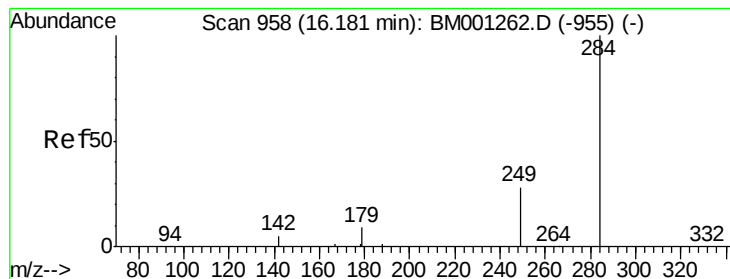


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM





#19

Hexachlorobenzene

Concen: 1.03 ng

RT: 16.18 min Scan# 958

Delta R.T. 0.00 min

Lab File: BM001262.D

Acq: 12 May 2015 21:55

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

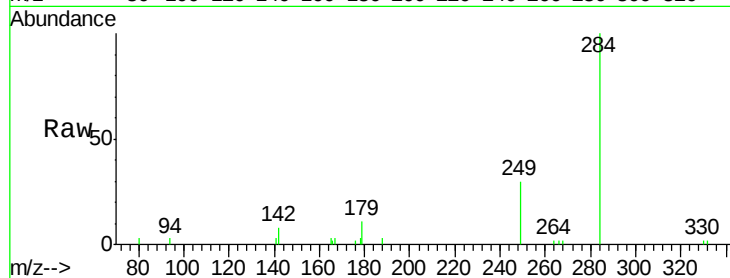
Tgt Ion:284 Resp: 3642

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

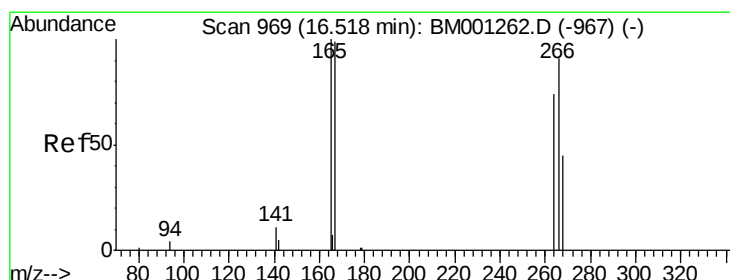
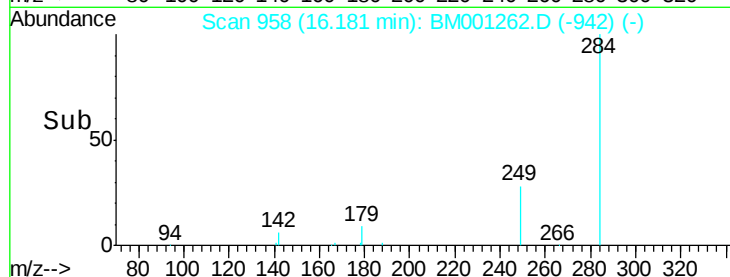
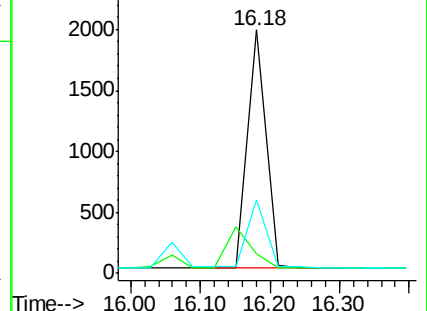
249 28.4 22.7 34.1



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#20

Pentachlorophenol

Concen: 0.48 ng

RT: 16.52 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM001262.D

Acq: 12 May 2015 21:55

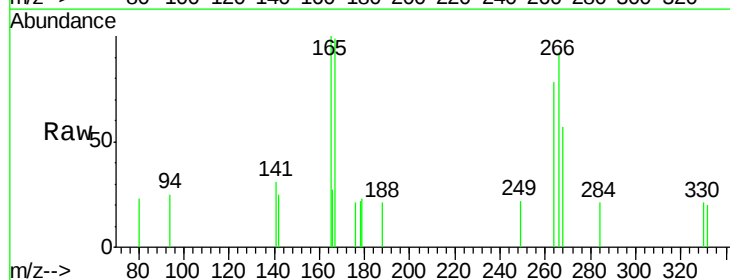
Tgt Ion:266 Resp: 584

Ion Ratio Lower Upper

266 100

268 61.7 49.4 74.0

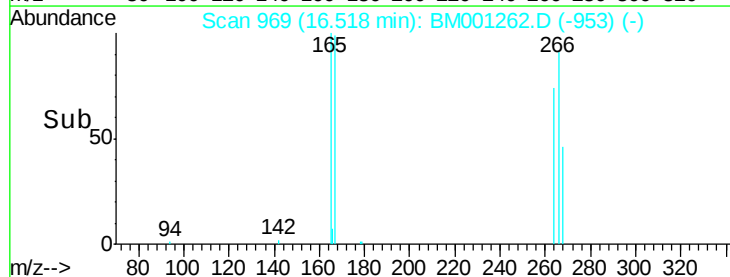
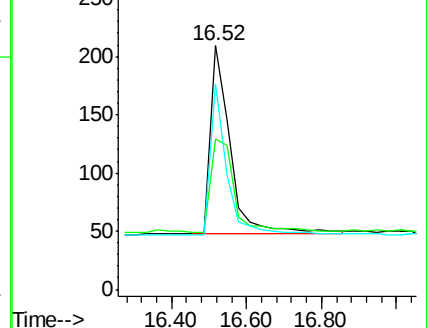
264 84.7 67.8 101.6

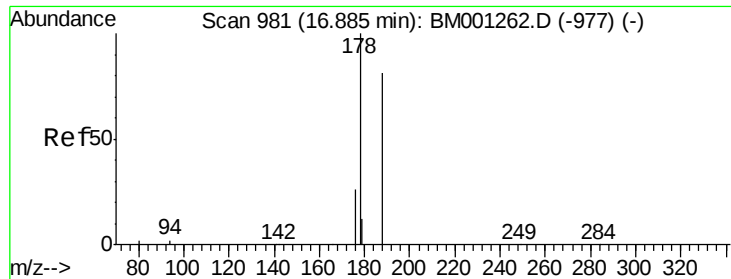


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

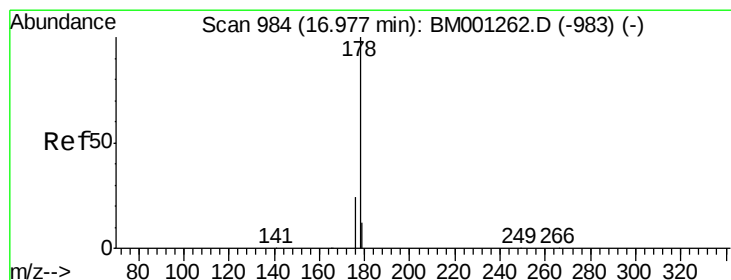
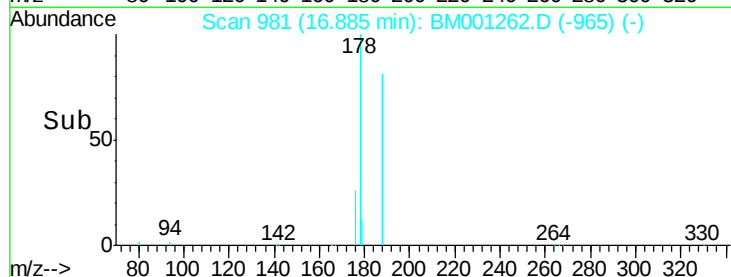
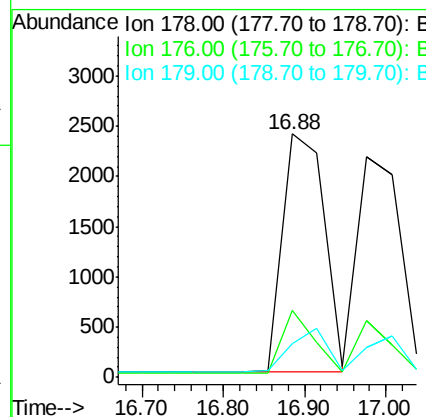
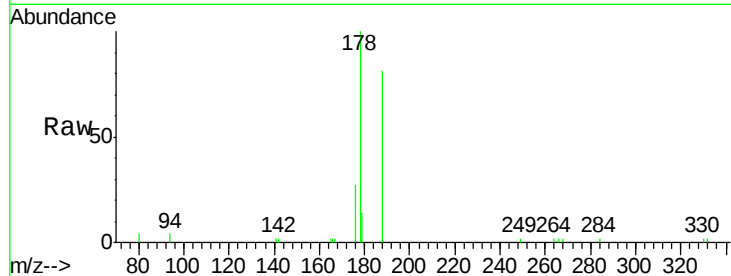




#21
Phenanthrene
Concen: 0.37 ng
RT: 16.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: BM001262.D
Acq: 12 May 2015 21:55

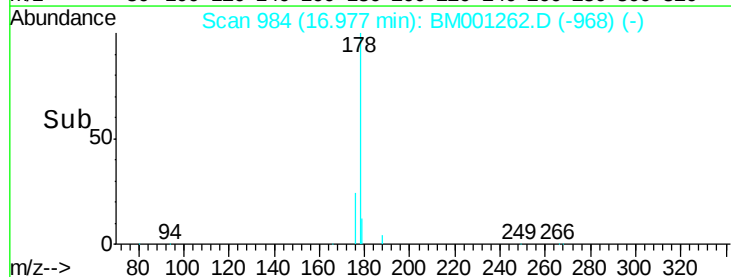
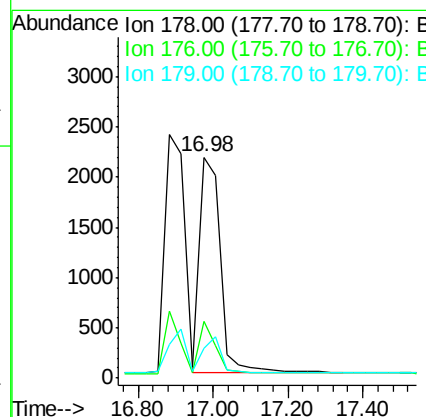
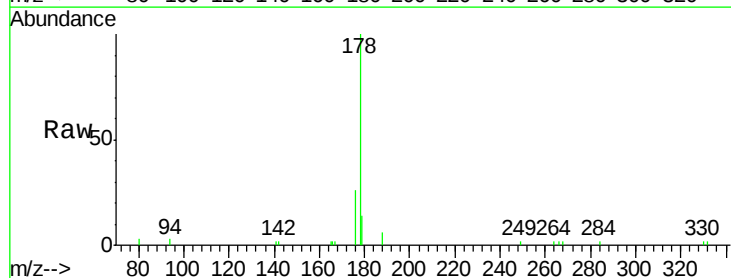
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

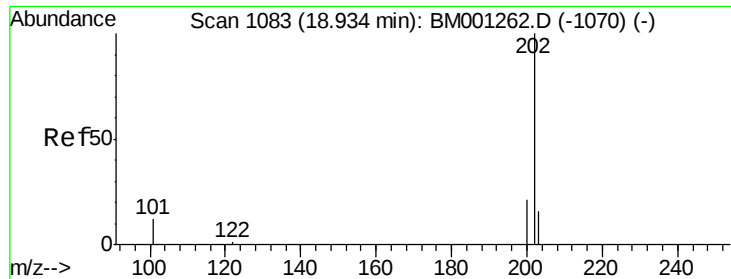
Tgt Ion:178 Resp: 8531
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 0.0 0.0 0.0



#22
Anthracene
Concen: 0.43 ng
RT: 16.98 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM001262.D
Acq: 12 May 2015 21:55

Tgt Ion:178 Resp: 8284
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 0.0 0.0 0.0

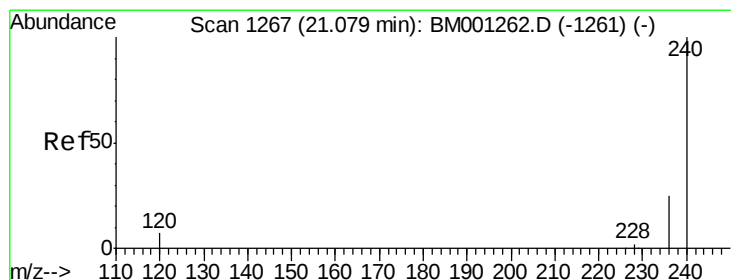
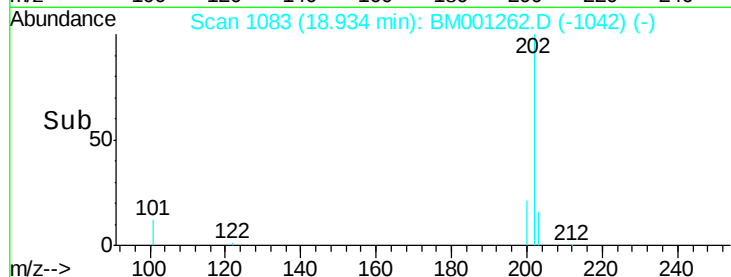
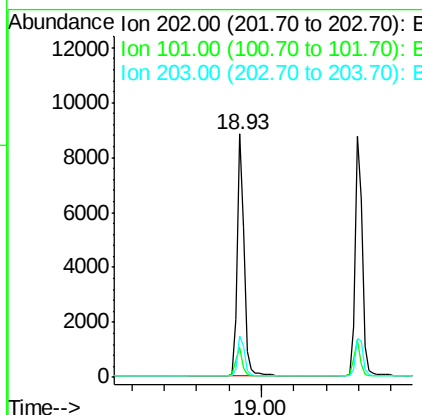
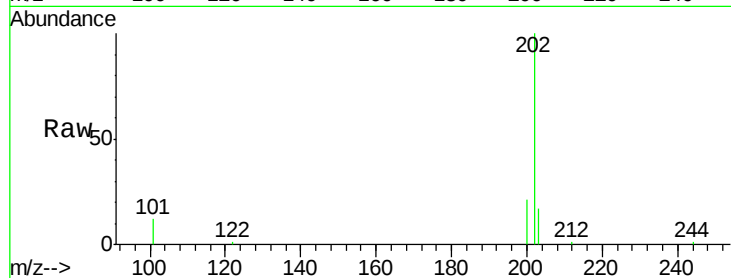




#23
 Fluoranthene
 Concen: 0.58 ng
 RT: 18.93 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BM001262.D
 Acq: 12 May 2015 21:55

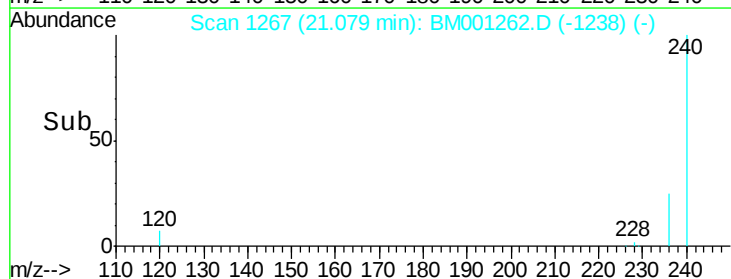
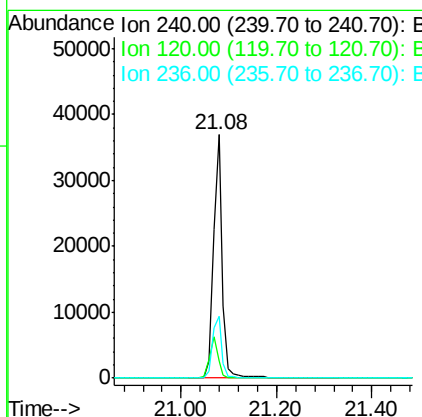
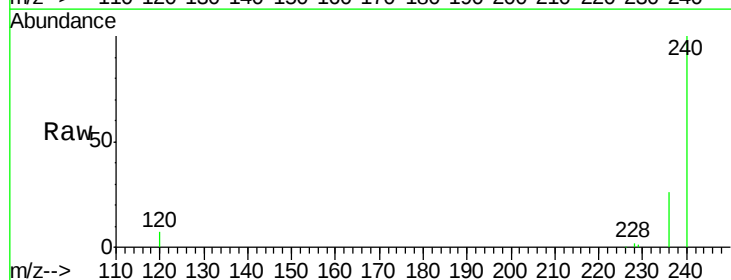
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

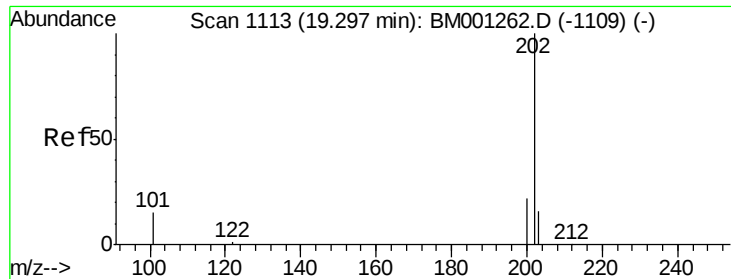
Tgt Ion: 202 Resp: 13185
 Ion Ratio Lower Upper
 202 100
 101 11.4 9.1 13.7
 203 17.2 13.8 20.6



#24
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.08 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BM001262.D
 Acq: 12 May 2015 21:55

Tgt Ion: 240 Resp: 48034
 Ion Ratio Lower Upper
 240 100
 120 6.9 5.5 8.3
 236 25.5 20.4 30.6





#25

Pyrene

Concen: 0.89 ng

RT: 19.30 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BM001262.D

Acq: 12 May 2015 21:55

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

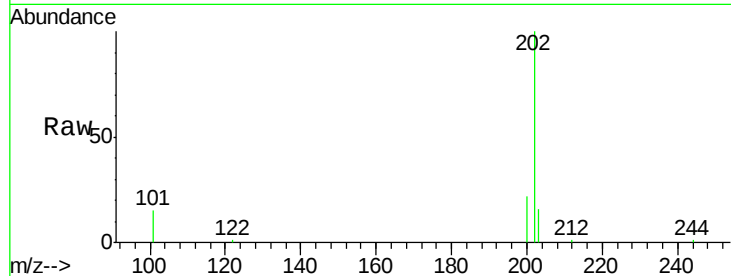
Tgt Ion:202 Resp: 13533

Ion Ratio Lower Upper

202 100

200 20.5 16.4 24.6

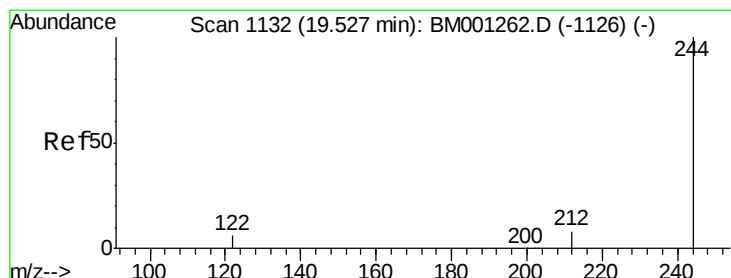
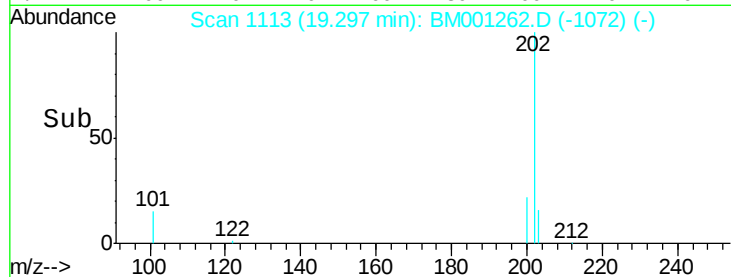
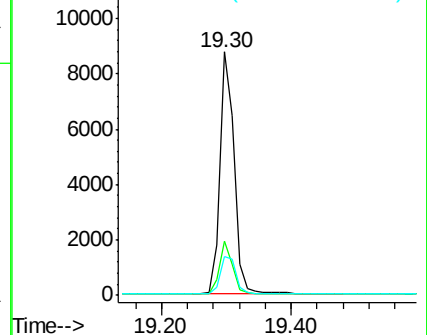
203 17.4 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Terphenyl-d14

Concen: 0.89 ng

RT: 19.53 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BM001262.D

Acq: 12 May 2015 21:55

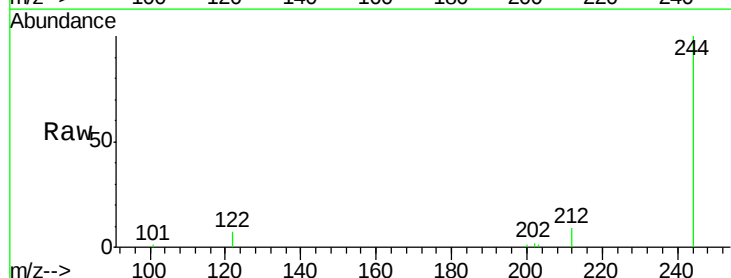
Tgt Ion:244 Resp: 6039

Ion Ratio Lower Upper

244 100

212 9.0 7.2 10.8

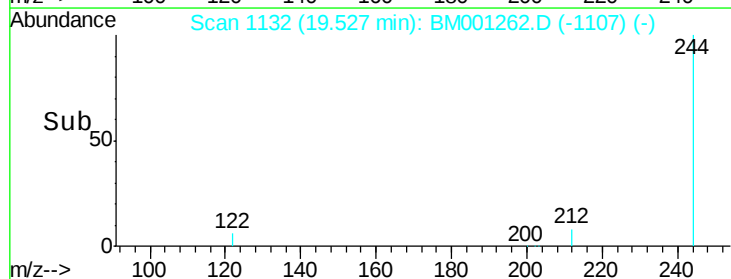
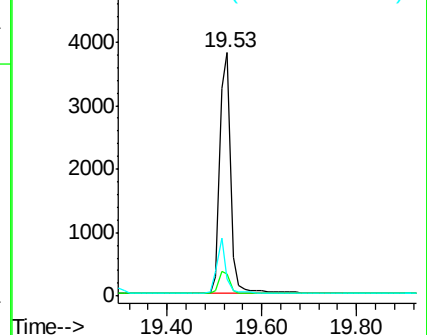
122 7.0 5.6 8.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Benzo(a)anthracene

Concen: 0.86 ng

RT: 21.06 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BM001262.D

Acq: 12 May 2015 21:55

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

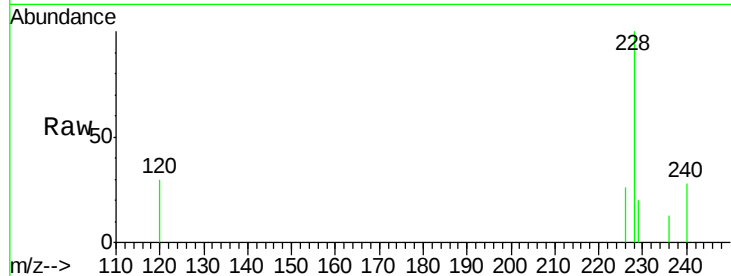
Tgt Ion:228 Resp: 11537

Ion Ratio Lower Upper

228 100

226 25.6 20.5 30.7

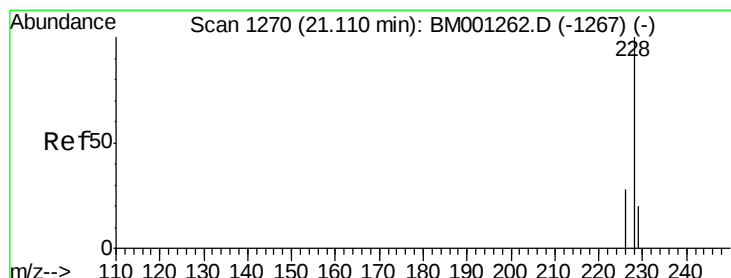
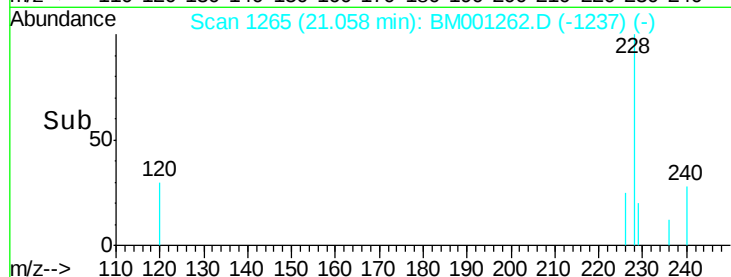
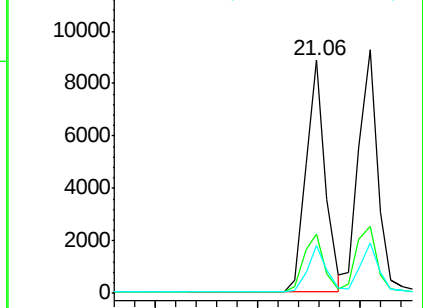
229 20.3 16.2 24.4



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



#28

Chrysene

Concen: 0.95 ng

RT: 21.11 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BM001262.D

Acq: 12 May 2015 21:55

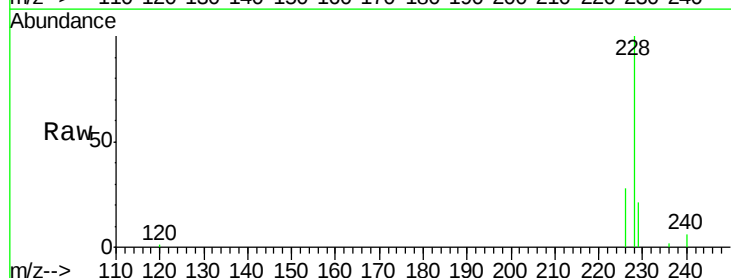
Tgt Ion:228 Resp: 12432

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.2

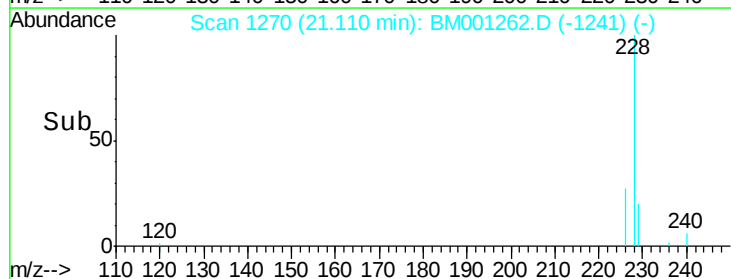
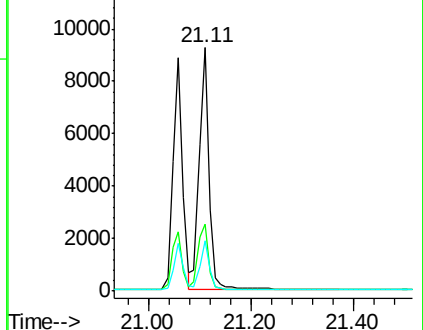
229 20.6 16.5 24.7

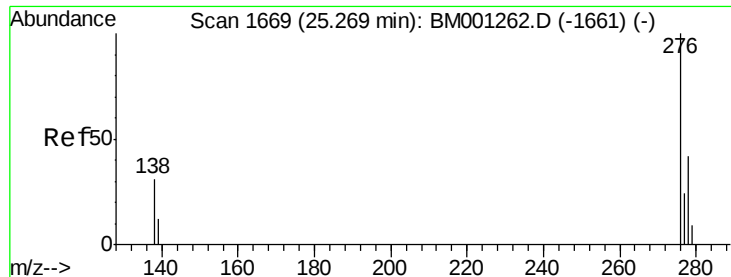


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Indeno(1,2,3-cd)pyrene

Concen: 1.17 ng

RT: 25.27 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BM001262.D

Acq: 12 May 2015 21:55

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

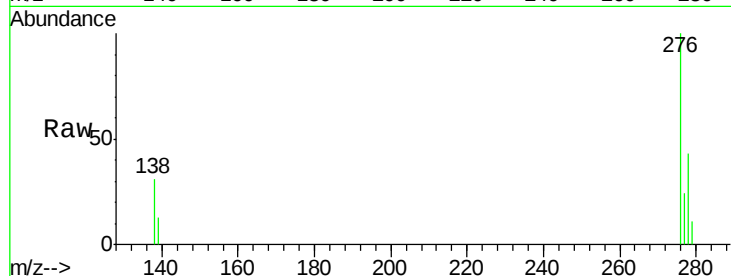
Tgt Ion:276 Resp: 12502

Ion Ratio Lower Upper

276 100

138 31.3 24.9 37.3

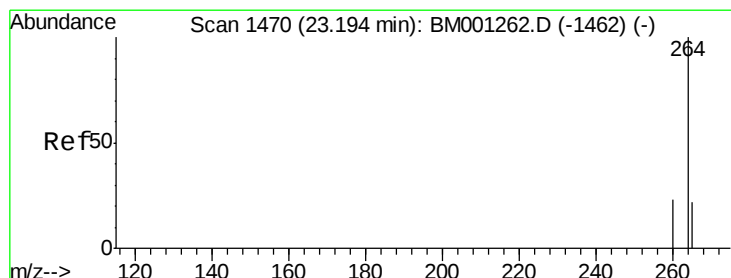
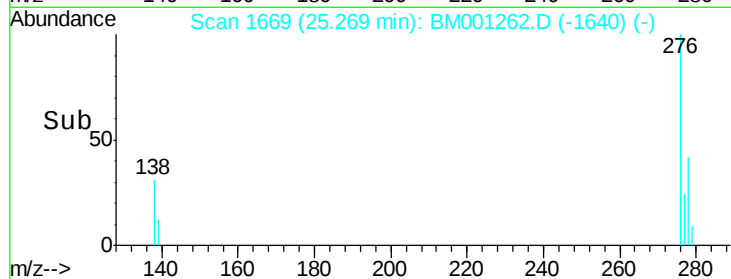
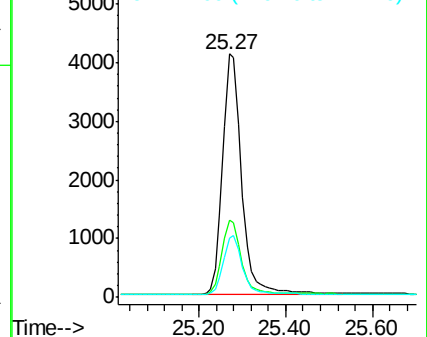
277 24.5 19.5 29.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#30

Perylene-d12

Concen: 5.00 ng

RT: 23.19 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BM001262.D

Acq: 12 May 2015 21:55

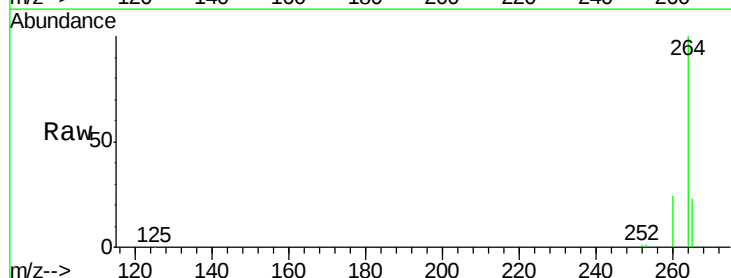
Tgt Ion:264 Resp: 43338

Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

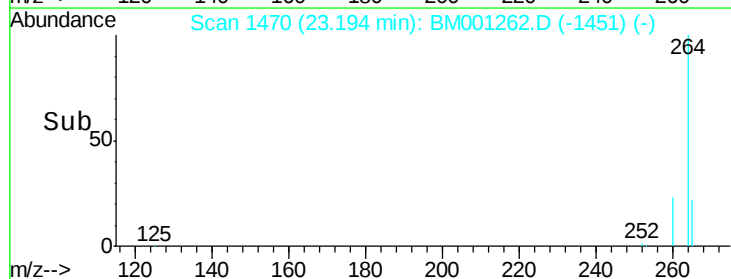
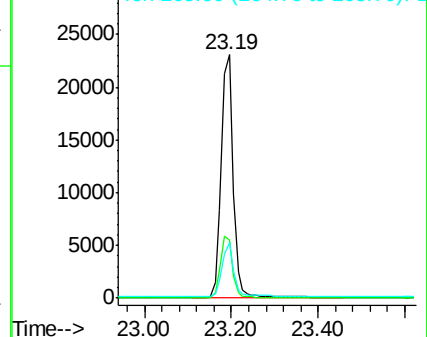
265 22.6 18.1 27.1

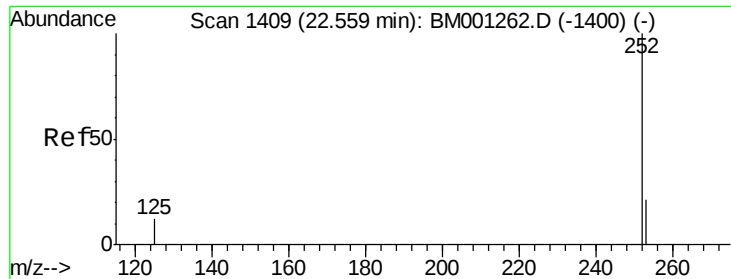


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#31

Benzo(b)fluoranthene

Concen: 0.85 ng

RT: 22.56 min Scan# 1409

Delta R.T. 0.00 min

Lab File: BM001262.D

Acq: 12 May 2015 21:55

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

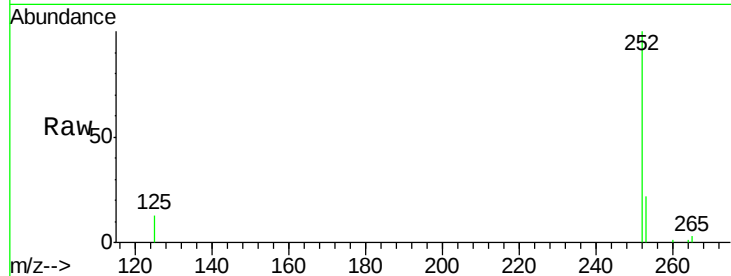
Tgt Ion:252 Resp: 11630

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

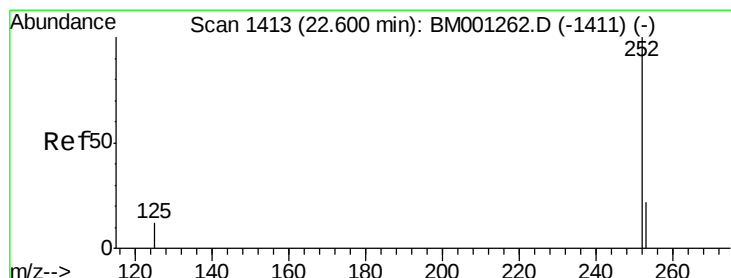
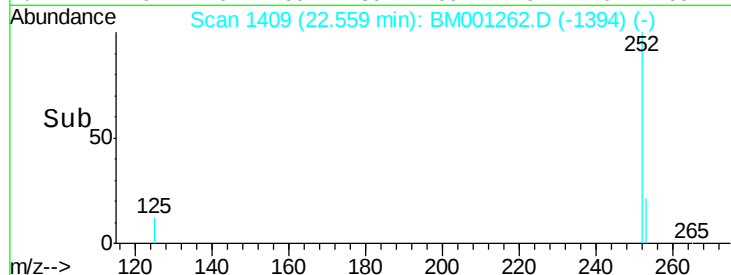
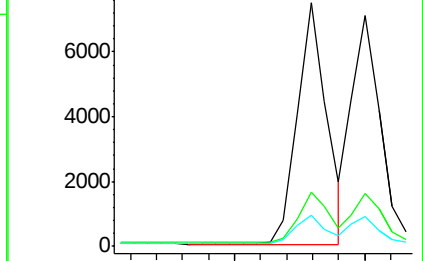
125 13.0 10.4 15.6



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



#32

Benzo(k)fluoranthene

Concen: 0.91 ng

RT: 22.60 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BM001262.D

Acq: 12 May 2015 21:55

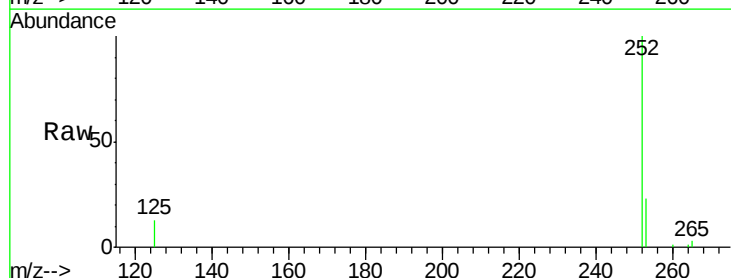
Tgt Ion:252 Resp: 11301

Ion Ratio Lower Upper

252 100

253 23.2 18.6 27.8

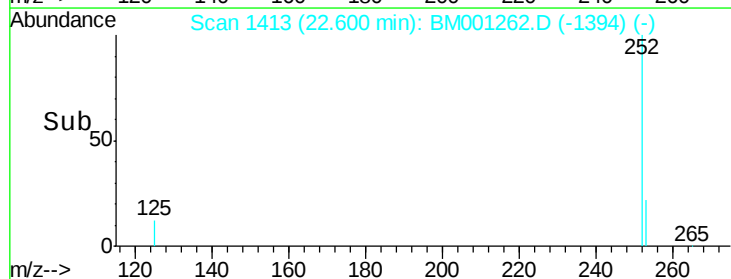
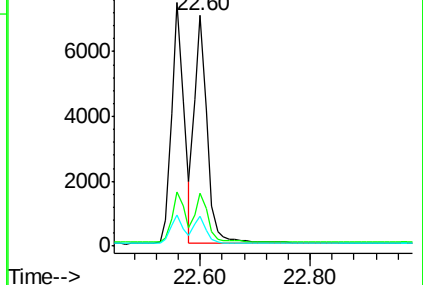
125 12.8 10.2 15.4



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





#33

Benzo(a)pyrene

Concen: 0.89 ng

RT: 23.09 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BM001262.D

Acq: 12 May 2015 21:55

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

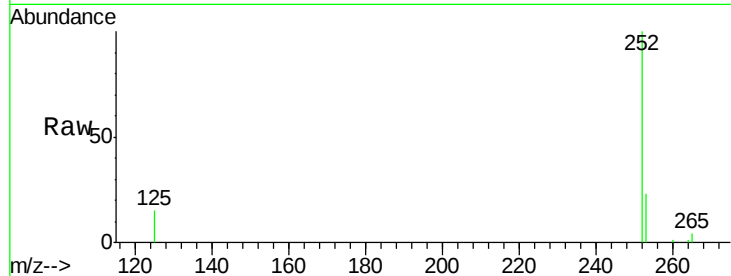
Tgt Ion:252 Resp: 9997

Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

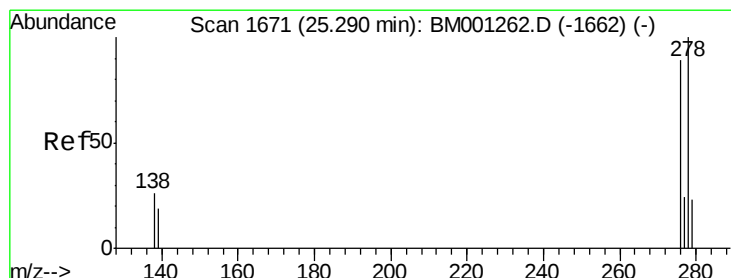
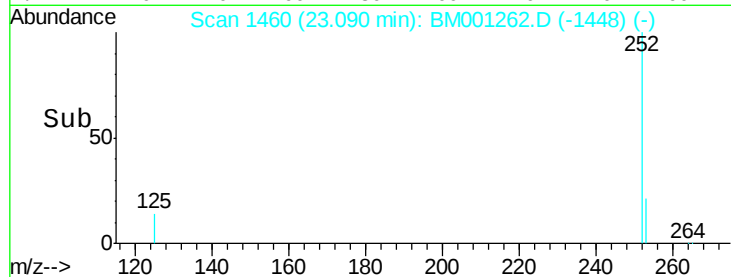
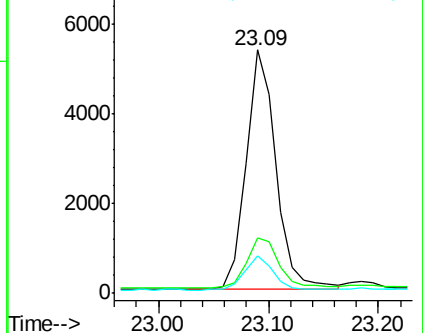
125 15.2 12.2 18.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Dibenzo(a,h)anthracene

Concen: 1.04 ng

RT: 25.29 min Scan# 1671

Delta R.T. 0.00 min

Lab File: BM001262.D

Acq: 12 May 2015 21:55

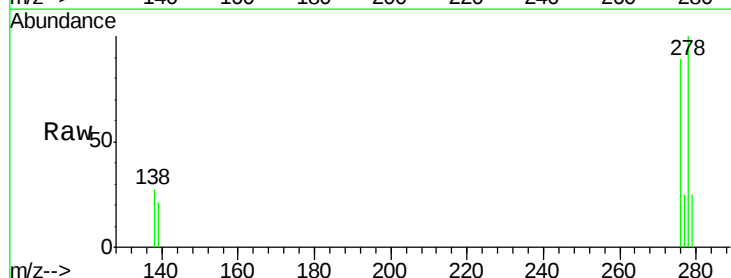
Tgt Ion:278 Resp: 9711

Ion Ratio Lower Upper

278 100

139 20.7 16.6 24.8

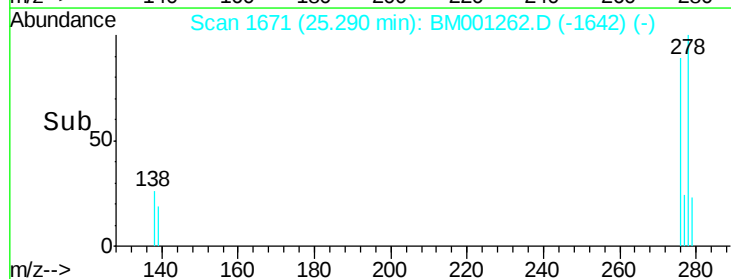
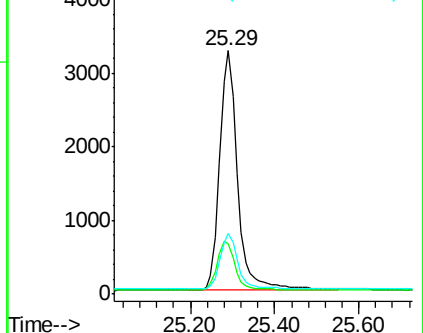
279 25.0 20.0 30.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#35

Benzo(g,h,i)perylene

Concen: 1.08 ng

RT: 25.92 min Scan# 1731

Delta R.T. 0.00 min

Lab File: BM001262.D

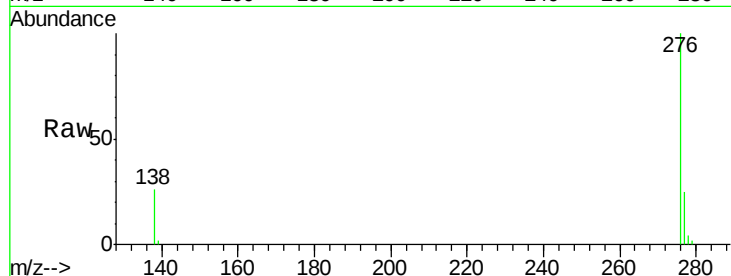
Acq: 12 May 2015 21:55

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001



Tgt Ion: 276 Resp: 10573

Ion Ratio Lower Upper

276 100

277 24.9 19.9 29.9

138 26.2 21.0 31.4

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

