

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051315\
 Data File : BM001263.D
 Acq On : 12 May 2015 22:30
 Operator : TP/IZ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Quant Time: May 13 04:40:23 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	18660	5.00	ng	0.00
6) Naphthalene-d8	10.22	136	69265	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	39308	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	95178	5.00	ng	0.00
24) Chrysene-d12	21.08	240	72657	5.00	ng	0.00
30) Perylene-d12	23.18	264	61367	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.04	112	2879	0.75	ng	0.00
5) Phenol-d6	6.63	99	3249	0.68	ng	0.00
7) Nitrobenzene-d5	8.60	82	2885	0.75	ng	0.00
13) 2,4,6-Tribromophenol	15.63	330	806	0.41	ng	0.00
14) 2-Fluorobiphenyl	12.73	172	9603	0.80	ng	0.00
26) Terphenyl-d14	19.51	244	7774	0.76	ng	-0.01

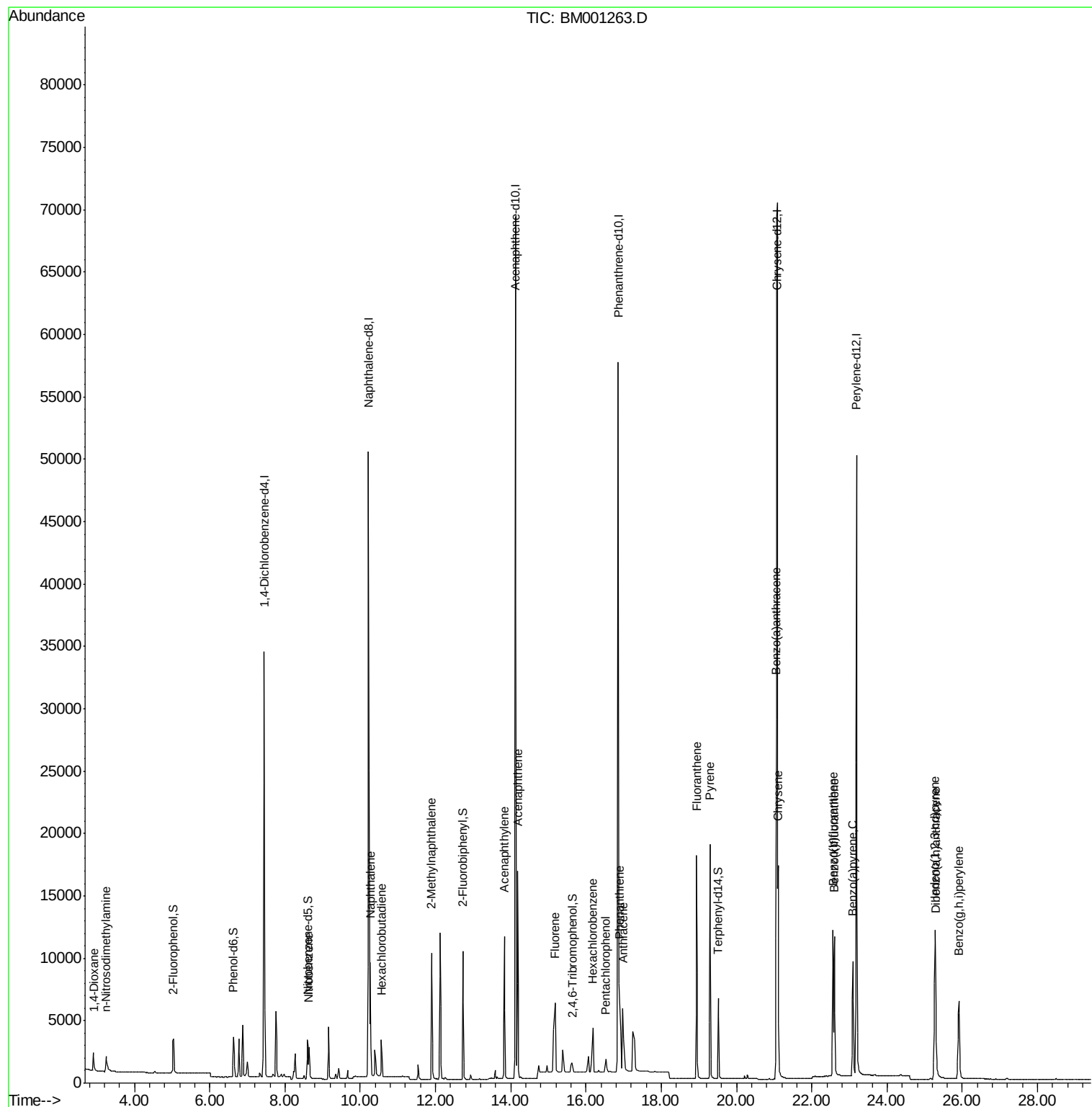
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.92	88	1868	0.93	ng	89
3) n-Nitrosodimethylamine	3.24	42	1631	0.73	ng	# 99
8) Nitrobenzene	8.64	77	2932	0.72	ng	97
9) Naphthalene	10.27	128	11720	0.78	ng	99
10) Hexachlorobutadiene	10.56	225	2301	0.80	ng	98
11) 2-Methylnaphthalene	11.90	142	7907	0.76	ng	98
15) Acenaphthylene	13.83	152	12787	0.77	ng	100
16) Acenaphthene	14.18	154	8151	0.78	ng	99
17) Fluorene	15.17	166	6818	0.42	ng	94
19) Hexachlorobenzene	16.18	284	4630	0.85	ng	# 97
20) Pentachlorophenol	16.52	266	744	0.39	ng	99
21) Phenanthrene	16.88	178	10499	0.29	ng	# 99
22) Anthracene	16.98	178	11151	0.37	ng	# 98
23) Fluoranthene	18.93	202	16703	0.47	ng	100
25) Pyrene	19.30	202	17801	0.78	ng	100
27) Benzo(a)anthracene	21.06	228	15070	0.74	ng	99
28) Chrysene	21.11	228	15861	0.80	ng	98
29) Indeno(1,2,3-cd)pyrene	25.27	276	14201	0.88	ng	100
31) Benzo(b)fluoranthene	22.56	252	14764	0.76	ng	98
32) Benzo(k)fluoranthene	22.60	252	13140	0.75	ng	99
33) Benzo(a)pyrene	23.09	252	12169	0.76	ng	99
34) Dibenzo(a,h)anthracene	25.29	278	10917	0.83	ng	99
35) Benzo(g,h,i)perylene	25.90	276	11893	0.86	ng	98

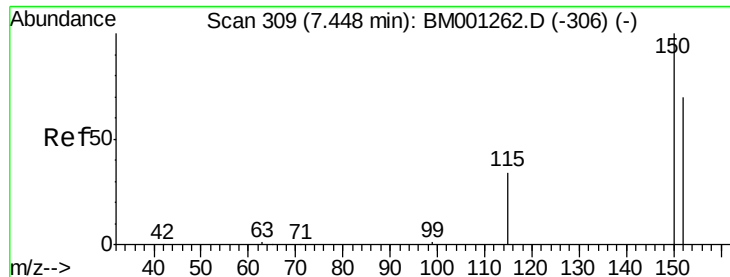
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 13 04:25:00 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.45 min Scan# 309

Delta R.T. -0.00 min

Lab File: BM001263.D

Acq: 12 May 2015 22:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

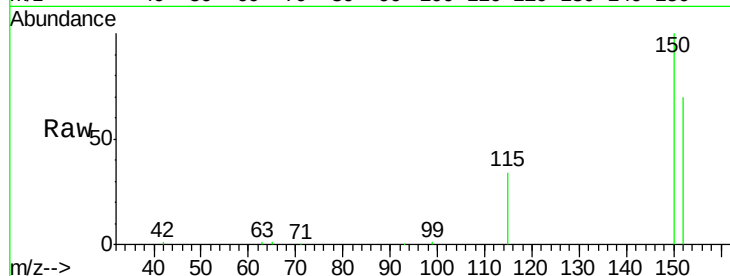
Tgt Ion:152 Resp: 18660

Ion Ratio Lower Upper

152 100

150 142.2 114.6 172.0

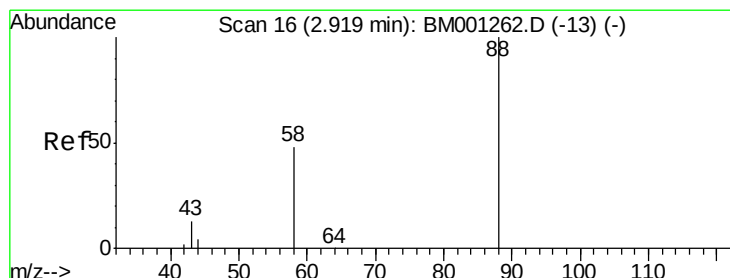
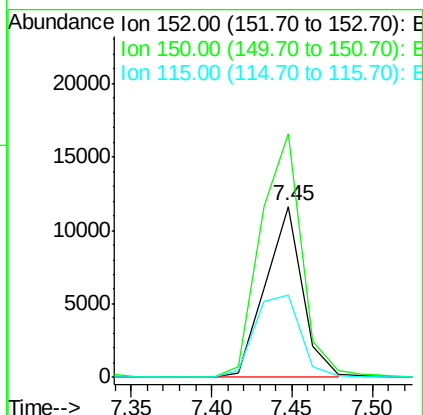
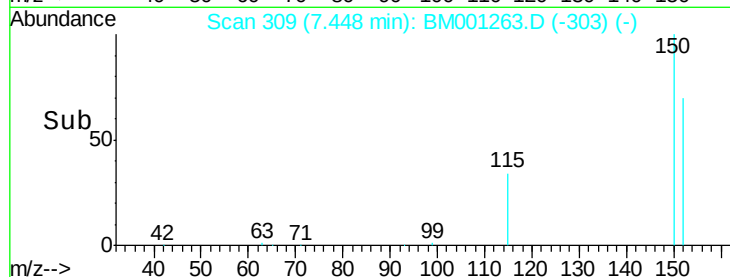
115 48.4 39.3 58.9



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: 0.93 ng

RT: 2.92 min Scan# 16

Delta R.T. -0.00 min

Lab File: BM001263.D

Acq: 12 May 2015 22:30

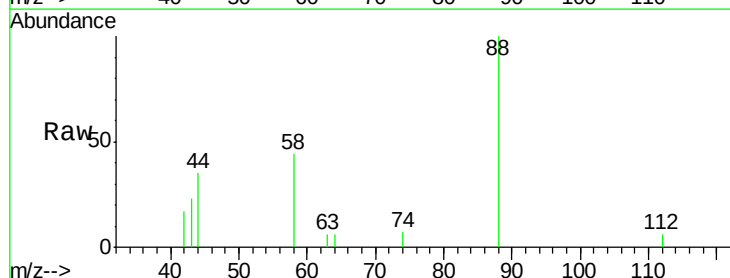
Tgt Ion: 88 Resp: 1868

Ion Ratio Lower Upper

88 100

58 57.4 39.0 58.6

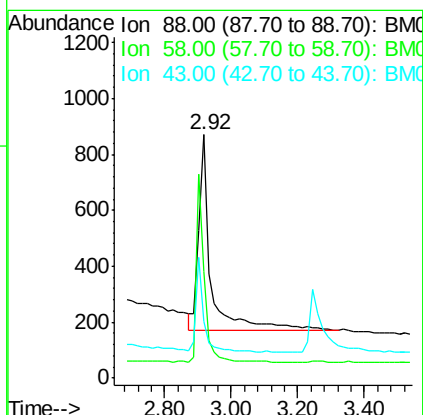
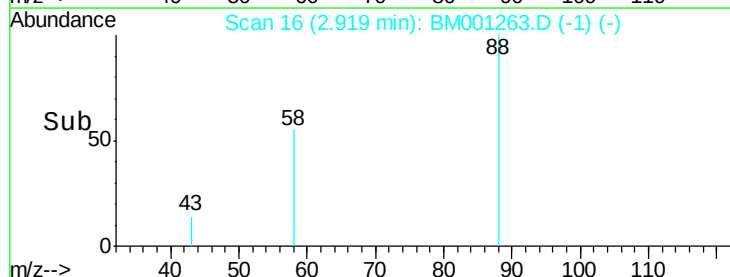
43 29.6 20.2 30.2

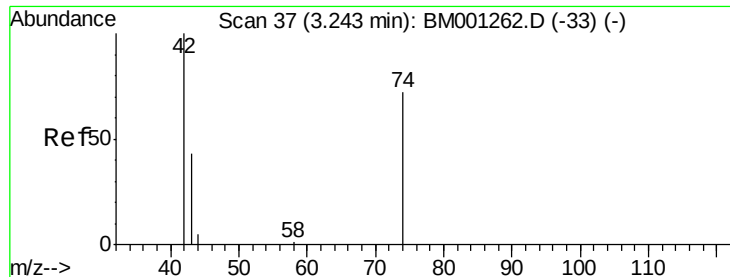


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.73 ng

RT: 3.24 min Scan# 37

Delta R.T. -0.00 min

Lab File: BM001263.D

Acq: 12 May 2015 22:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

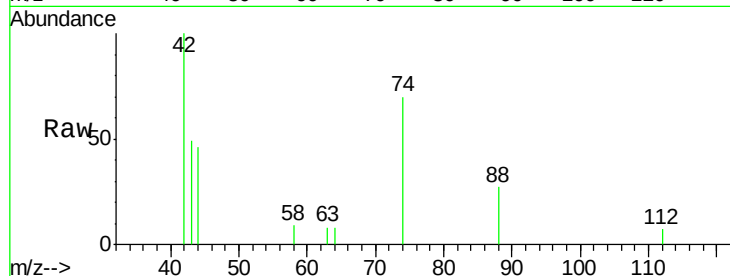
Tgt Ion: 42 Resp: 1631

Ion Ratio Lower Upper

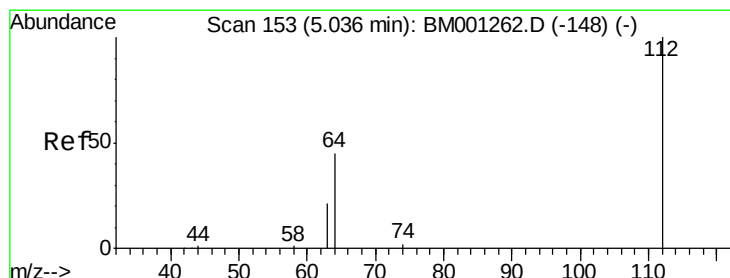
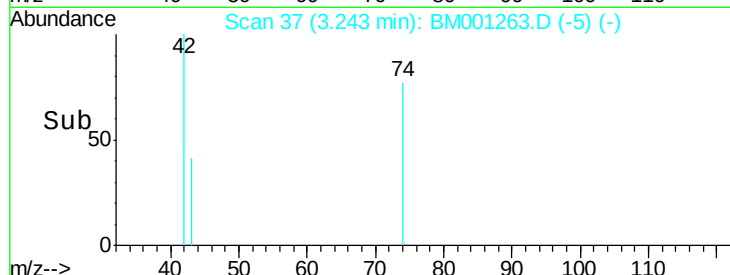
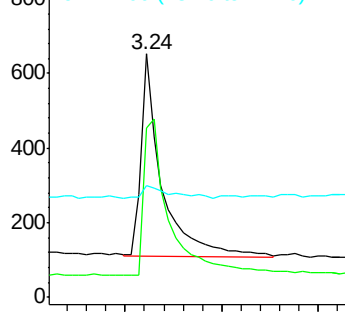
42 100

74 102.6 82.1 123.1

44 9.2 3.0 4.4#



Abundance Ion 42.00 (41.70 to 42.70): BM001263.D (-5) (-)



#4

2-Fluorophenol

Concen: 0.75 ng

RT: 5.04 min Scan# 153

Delta R.T. -0.00 min

Lab File: BM001263.D

Acq: 12 May 2015 22:30

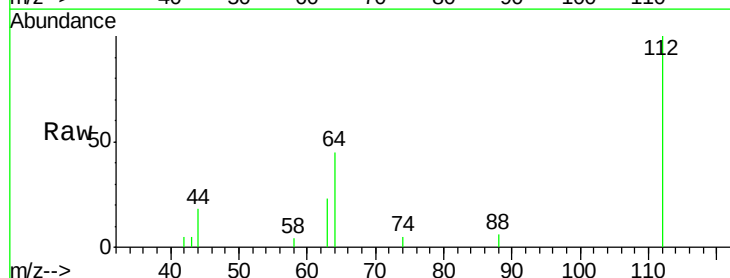
Tgt Ion: 112 Resp: 2879

Ion Ratio Lower Upper

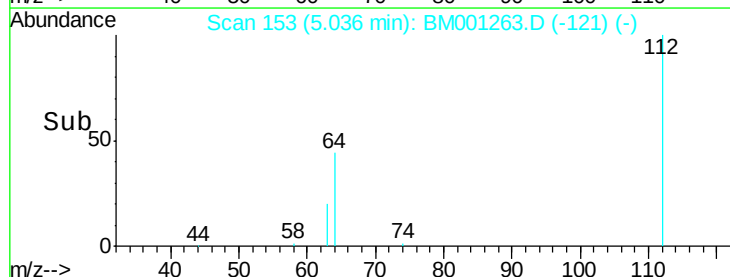
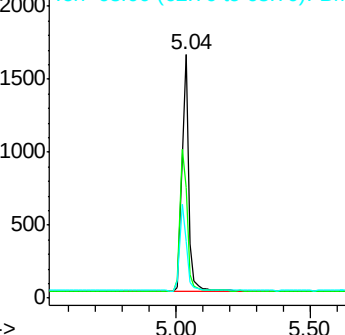
112 100

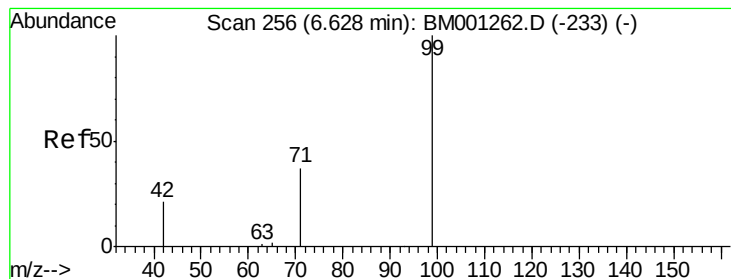
64 63.4 50.8 76.2

63 36.2 28.2 42.4



Abundance Ion 112.00 (111.70 to 112.70): BM001263.D (-121) (-)





#5

Phenol-d6

Concen: 0.68 ng

RT: 6.63 min Scan# 256

Delta R.T. -0.00 min

Lab File: BM001263.D

Acq: 12 May 2015 22:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

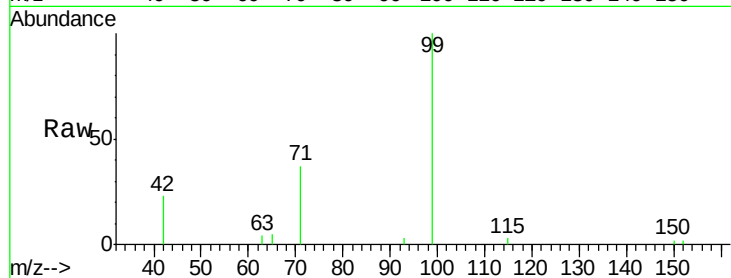
Tgt Ion: 99 Resp: 3249

Ion Ratio Lower Upper

99 100

42 25.1 19.9 29.9

71 34.9 28.0 42.0

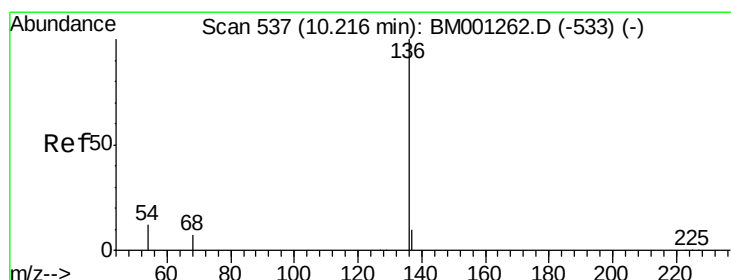
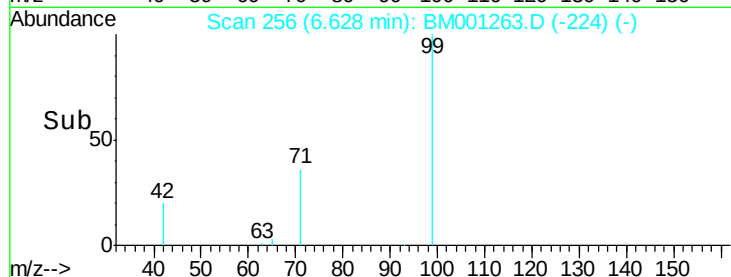


Abundance Ion 99.00 (98.70 to 99.70): BM001263.D (-233) (-)

Ion 42.00 (41.70 to 42.70): BM001263.D (-233) (-)

Ion 71.00 (70.70 to 71.70): BM001263.D (-233) (-)

Time-->



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.22 min Scan# 537

Delta R.T. -0.00 min

Lab File: BM001263.D

Acq: 12 May 2015 22:30

Tgt Ion: 136 Resp: 69265

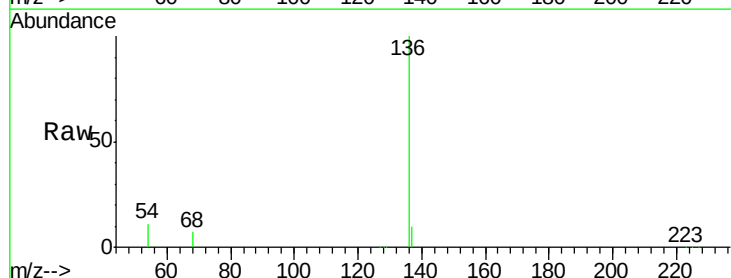
Ion Ratio Lower Upper

136 100

137 10.3 8.2 12.4

54 11.5 9.5 14.3

68 6.7 5.5 8.3



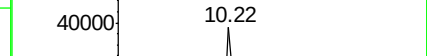
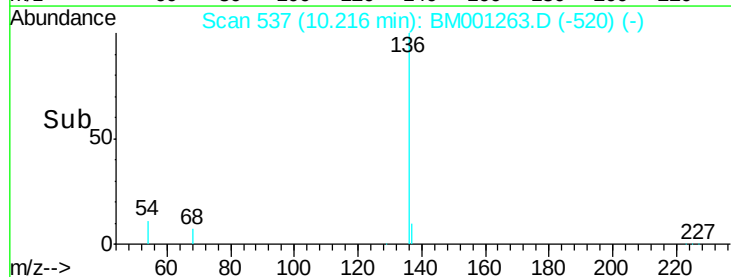
Abundance Ion 136.00 (135.70 to 136.70): BM001263.D (-533) (-)

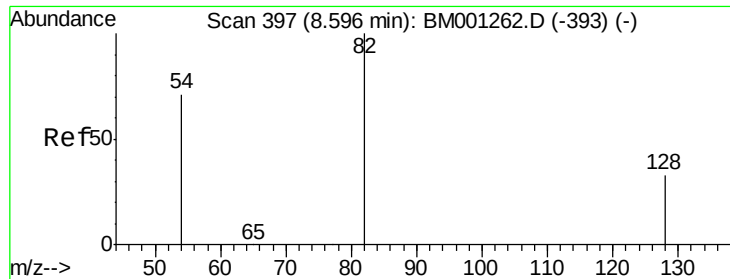
Ion 137.00 (136.70 to 137.70): BM001263.D (-533) (-)

Ion 54.00 (53.70 to 54.70): BM001263.D (-533) (-)

Ion 68.00 (67.70 to 68.70): BM001263.D (-533) (-)

Time-->





#7

Nitrobenzene-d5

Concen: 0.75 ng

RT: 8.60 min Scan# 397

Delta R.T. -0.00 min

Lab File: BM001263.D

Acq: 12 May 2015 22:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

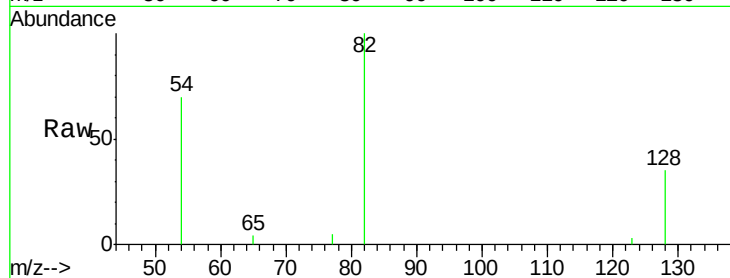
Tgt Ion: 82 Resp: 2885

Ion Ratio Lower Upper

82 100

128 35.3 28.0 42.0

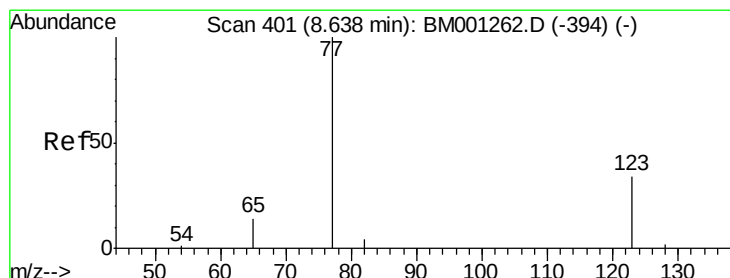
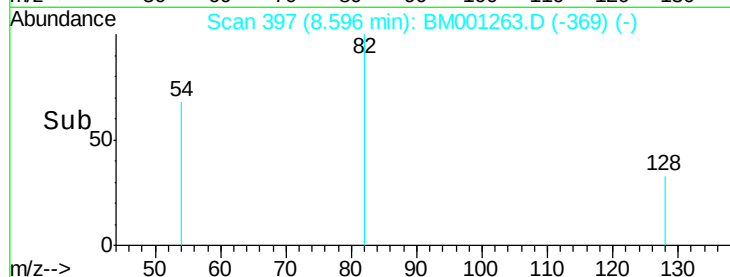
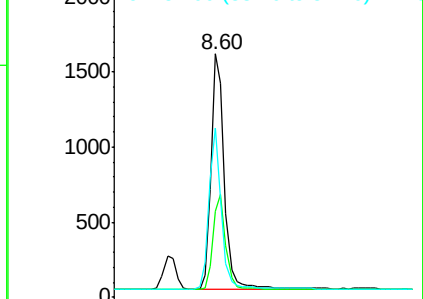
54 69.6 57.3 85.9



Abundance Ion 82.00 (81.70 to 82.70): BM001263.D (-369) (-)

Ion 128.00 (127.70 to 128.70): BM001263.D (-369) (-)

Ion 54.00 (53.70 to 54.70): BM001263.D (-369) (-)



#8

Nitrobenzene

Concen: 0.72 ng

RT: 8.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BM001263.D

Acq: 12 May 2015 22:30

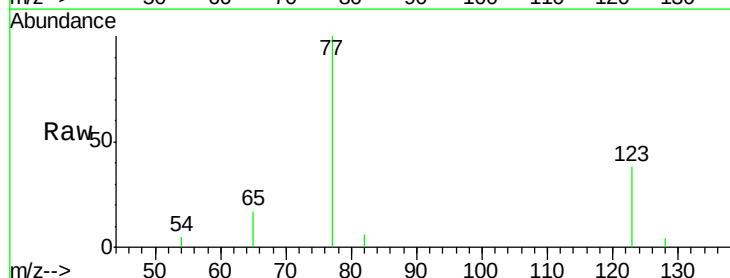
Tgt Ion: 77 Resp: 2932

Ion Ratio Lower Upper

77 100

123 43.9 33.4 50.2

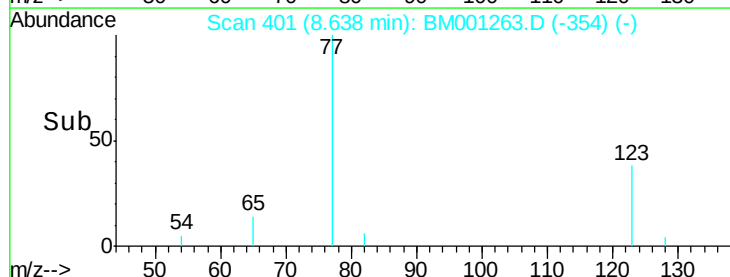
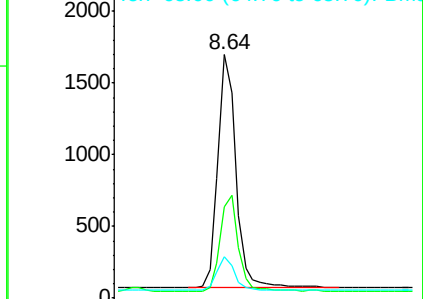
65 14.1 10.6 15.8

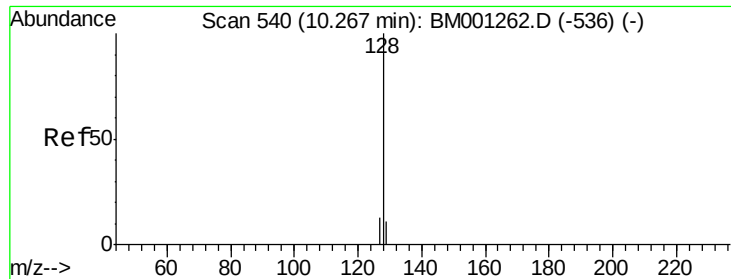


Abundance Ion 77.00 (76.70 to 77.70): BM001263.D (-354) (-)

Ion 123.00 (122.70 to 123.70): BM001263.D (-354) (-)

Ion 65.00 (64.70 to 65.70): BM001263.D (-354) (-)





#9

Naphthalene

Concen: 0.78 ng

RT: 10.27 min Scan# 540

Delta R.T. -0.00 min

Lab File: BM001263.D

Acq: 12 May 2015 22:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

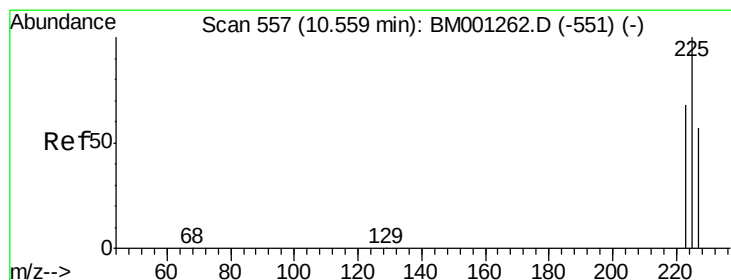
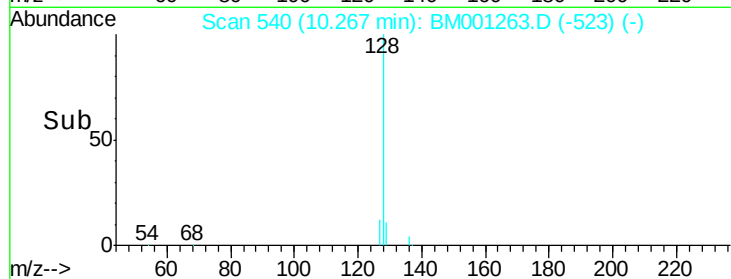
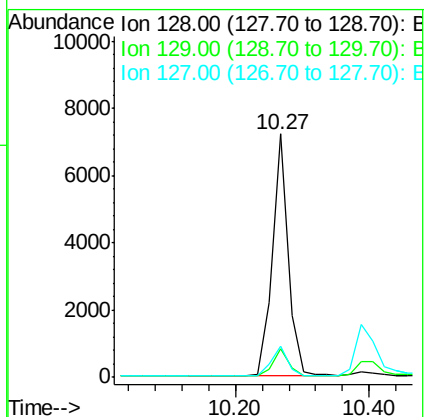
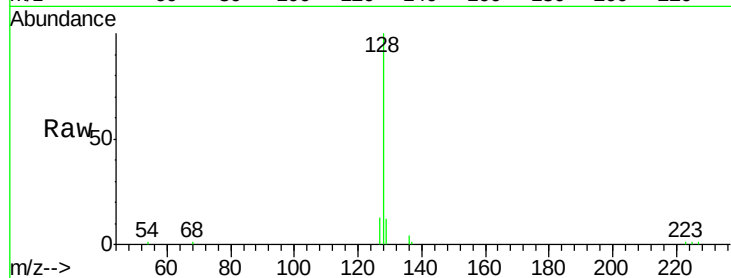
Tgt Ion:128 Resp: 11720

Ion Ratio Lower Upper

128 100

129 11.6 9.1 13.7

127 13.0 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.80 ng

RT: 10.56 min Scan# 557

Delta R.T. -0.00 min

Lab File: BM001263.D

Acq: 12 May 2015 22:30

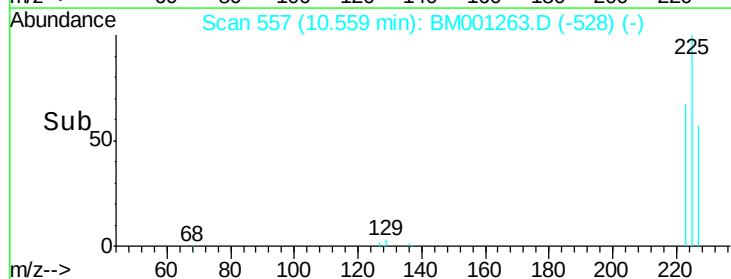
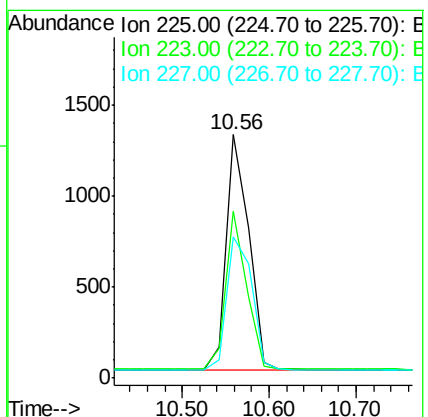
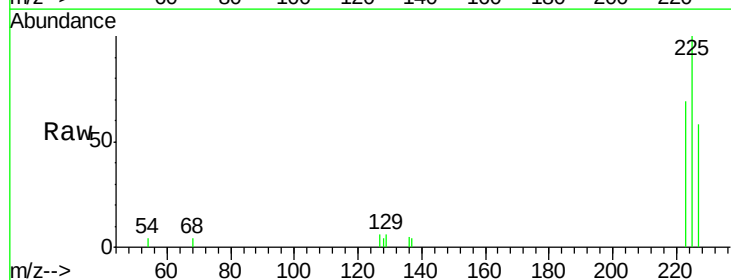
Tgt Ion:225 Resp: 2301

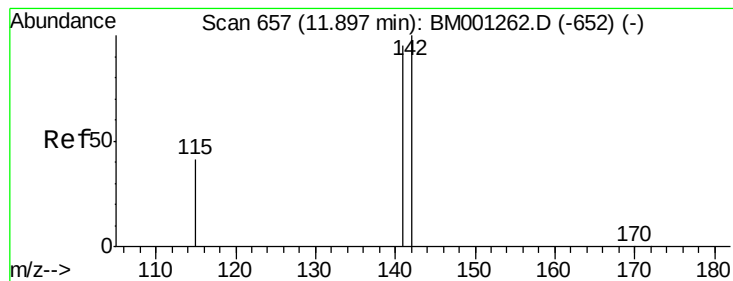
Ion Ratio Lower Upper

225 100

223 62.9 49.6 74.4

227 62.8 51.4 77.2





#11

2-Methylnaphthalene

Concen: 0.76 ng

RT: 11.90 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM001263.D

Acq: 12 May 2015 22:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

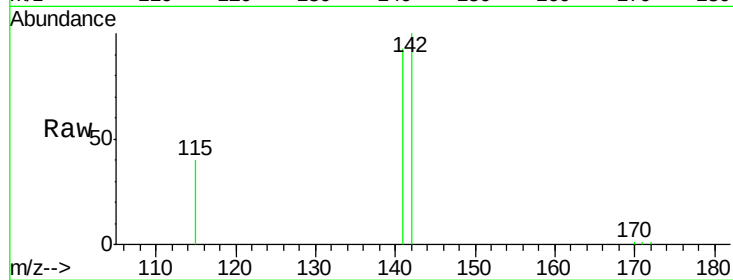
Tgt Ion:142 Resp: 7907

Ion Ratio Lower Upper

142 100

141 92.8 76.1 114.1

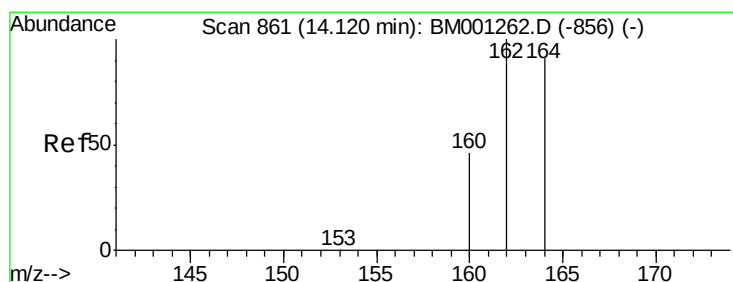
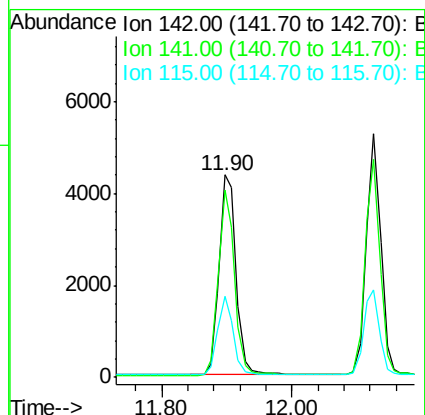
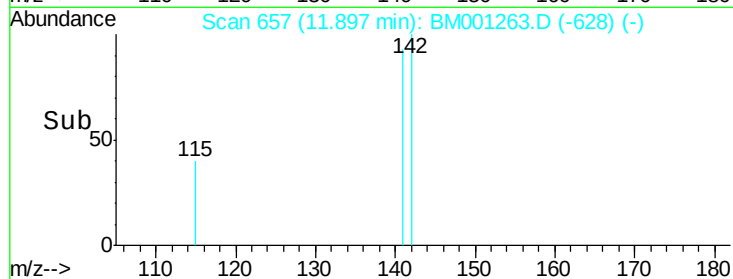
115 40.3 33.1 49.7



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: BM001263.D

Acq: 12 May 2015 22:30

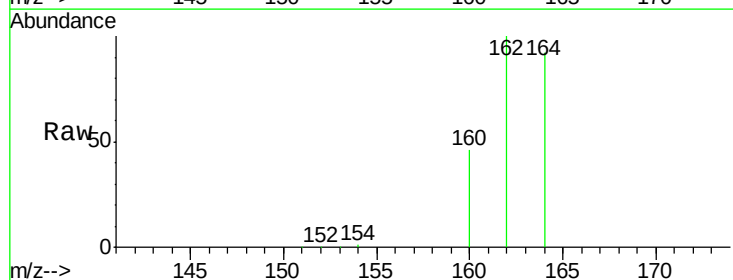
Tgt Ion:164 Resp: 39308

Ion Ratio Lower Upper

164 100

162 109.2 87.9 131.9

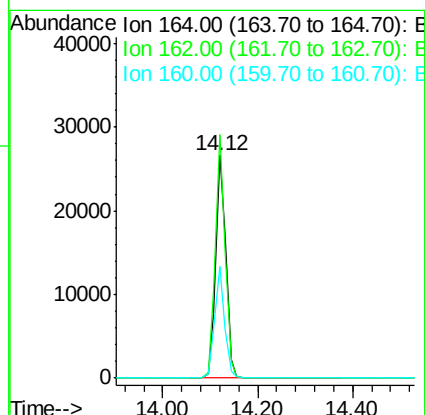
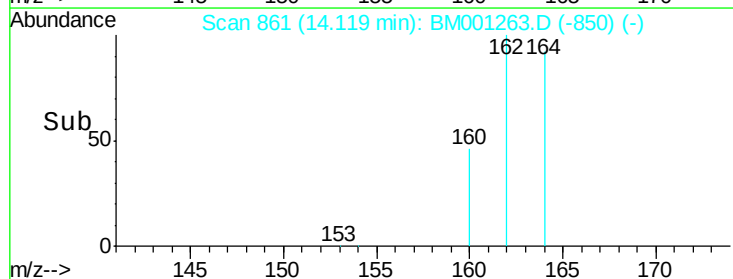
160 50.2 40.9 61.3

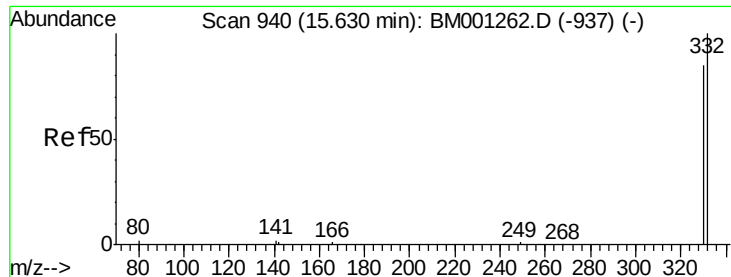


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

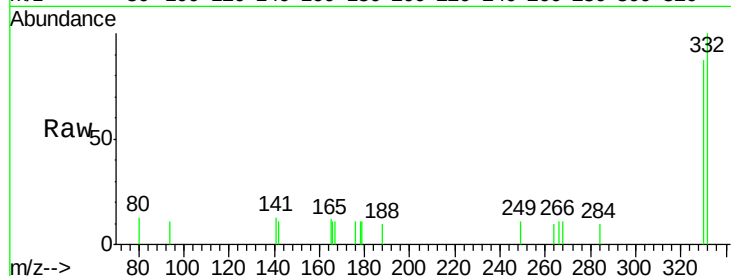




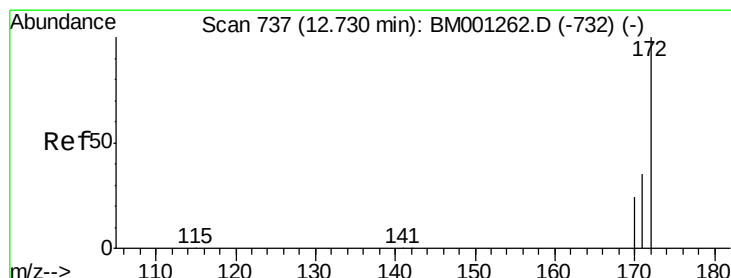
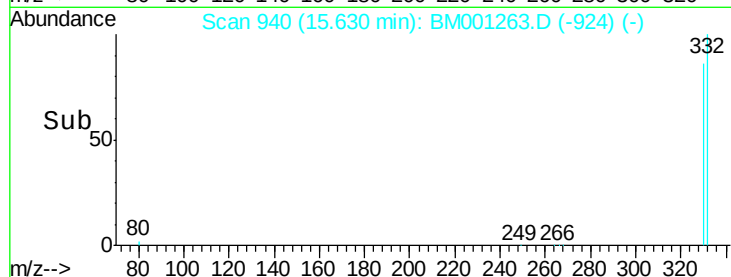
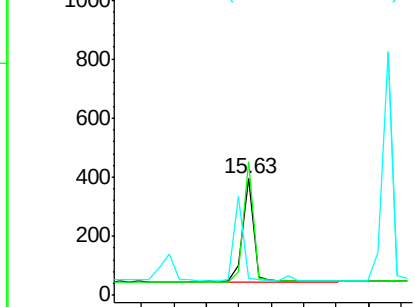
#13
 2,4,6-Tribromophenol
 Concen: 0.41 ng
 RT: 15.63 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BM001263.D
 Acq: 12 May 2015 22:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Tgt Ion:330 Resp: 806
 Ion Ratio Lower Upper
 330 100
 332 107.3 89.0 133.4
 141 0.0 0.0 0.0

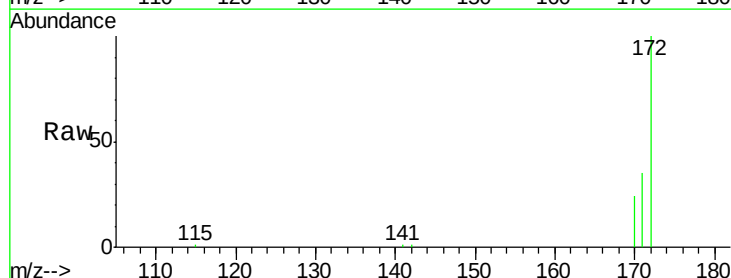


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

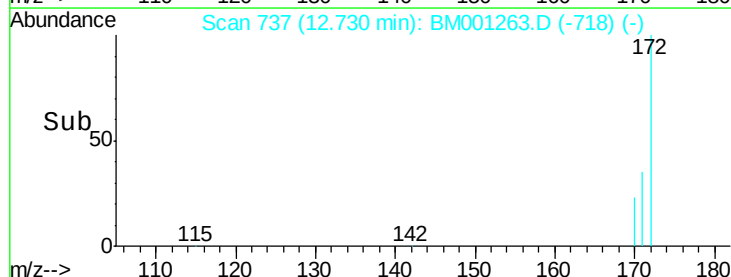
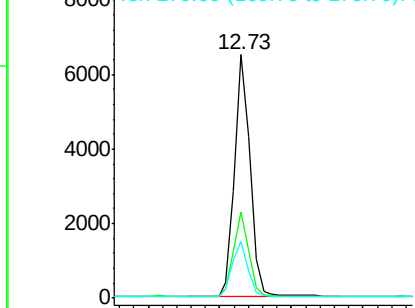


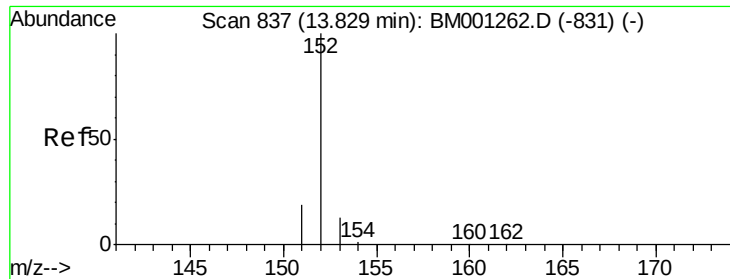
#14
 2-Fluorobiphenyl
 Concen: 0.80 ng
 RT: 12.73 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BM001263.D
 Acq: 12 May 2015 22:30

Tgt Ion:172 Resp: 9603
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.7 43.1
 170 23.6 19.5 29.3



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





#15

Acenaphthylene

Concen: 0.77 ng

RT: 13.83 min Scan# 837

Delta R.T. -0.00 min

Lab File: BM001263.D

Acq: 12 May 2015 22:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

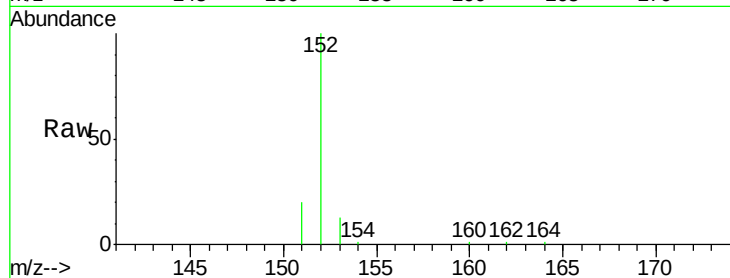
Tgt Ion:152 Resp: 12787

Ion Ratio Lower Upper

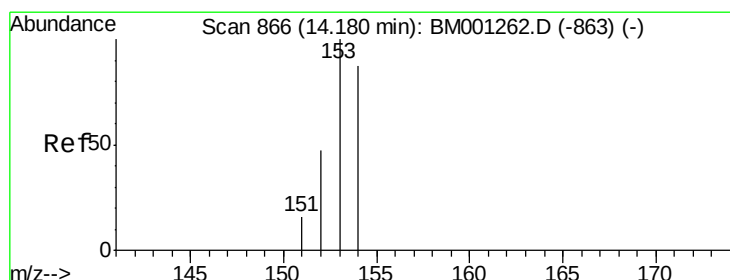
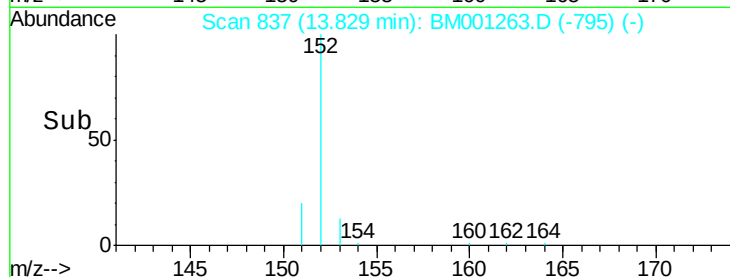
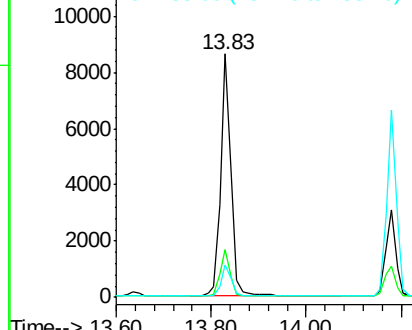
152 100

151 18.9 15.0 22.4

153 12.8 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: 0.78 ng

RT: 14.18 min Scan# 866

Delta R.T. -0.00 min

Lab File: BM001263.D

Acq: 12 May 2015 22:30

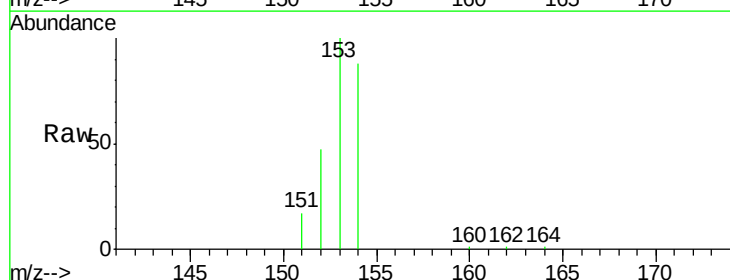
Tgt Ion:154 Resp: 8151

Ion Ratio Lower Upper

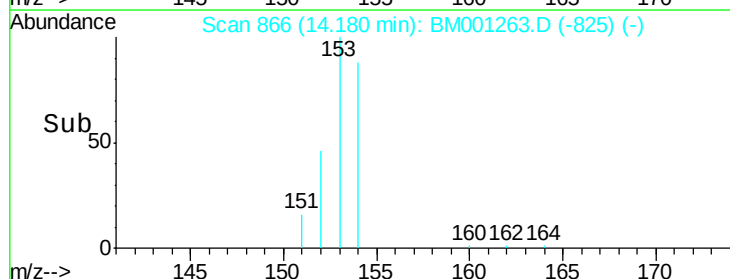
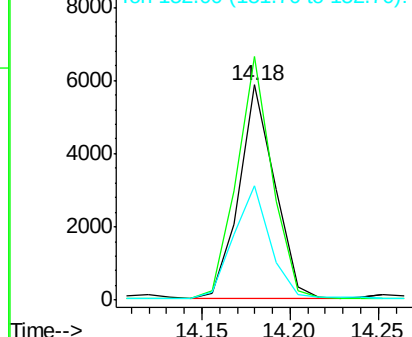
154 100

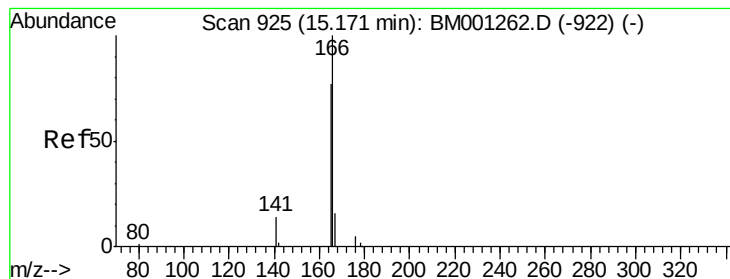
153 113.2 91.4 137.2

152 54.7 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: 0.42 ng

RT: 15.17 min Scan# 925

Delta R.T. -0.00 min

Lab File: BM001263.D

Acq: 12 May 2015 22:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

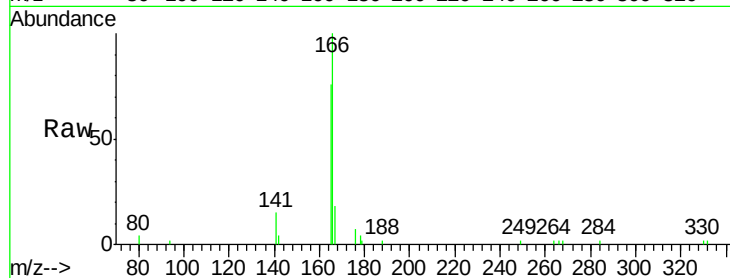
Tgt Ion:166 Resp: 6818

Ion Ratio Lower Upper

166 100

165 94.1 70.6 106.0

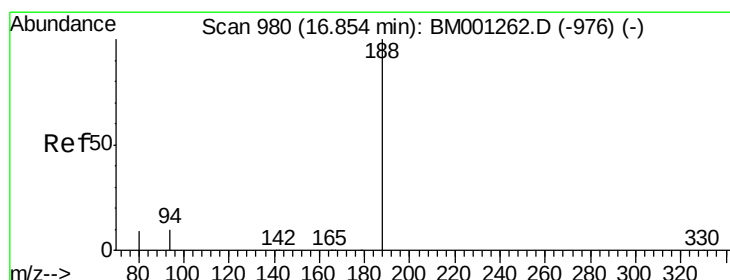
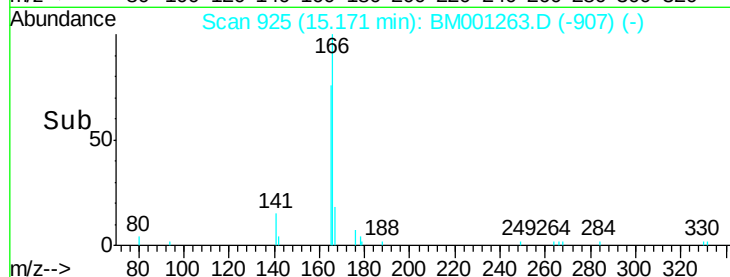
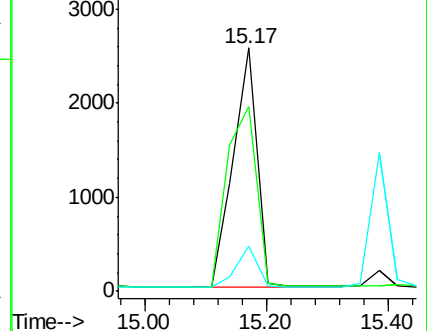
167 14.9 11.3 16.9



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: BM001263.D

Acq: 12 May 2015 22:30

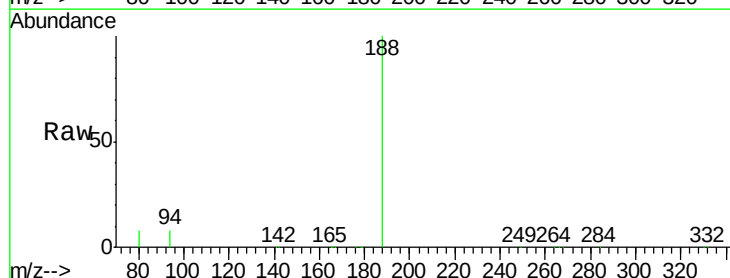
Tgt Ion:188 Resp: 95178

Ion Ratio Lower Upper

188 100

94 8.3 7.8 11.8

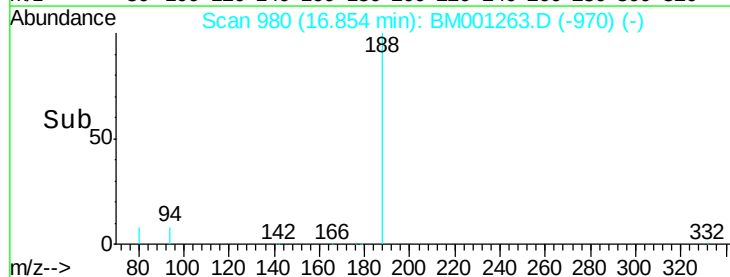
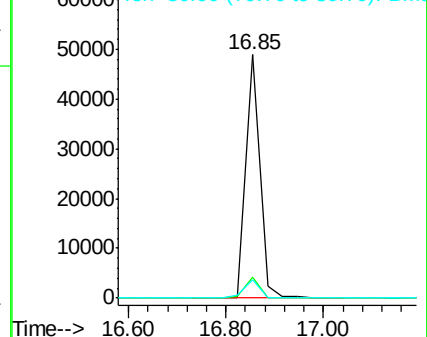
80 7.8 7.5 11.3

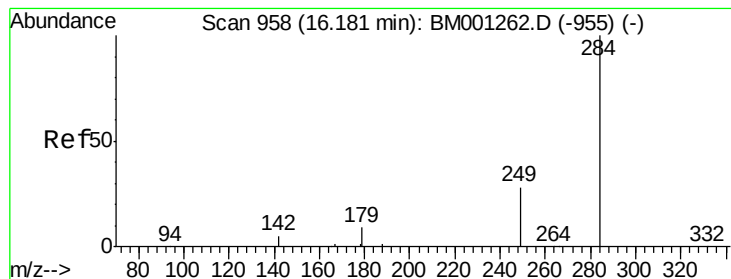


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#19

Hexachlorobenzene

Concen: 0.85 ng

RT: 16.18 min Scan# 958

Delta R.T. -0.00 min

Lab File: BM001263.D

Acq: 12 May 2015 22:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

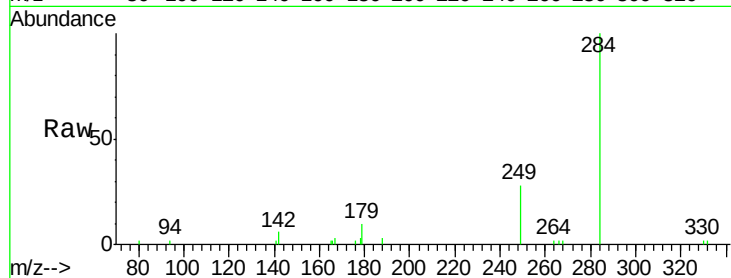
Tgt Ion:284 Resp: 4630

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

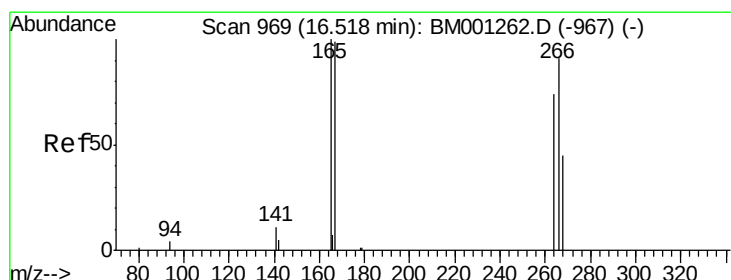
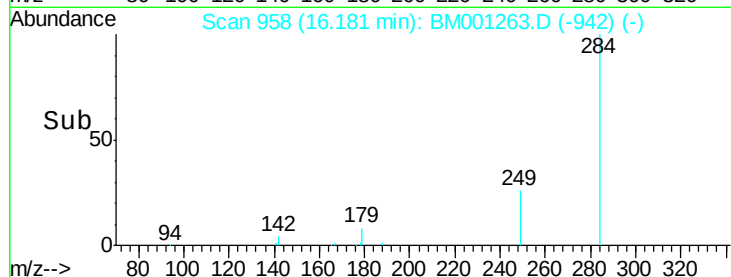
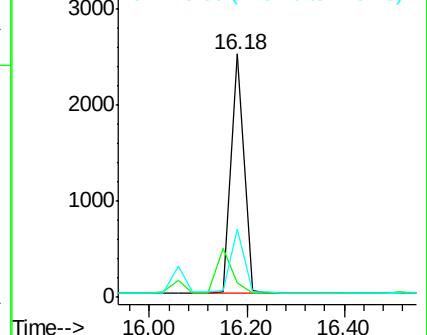
249 26.9 22.7 34.1



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: 0.39 ng

RT: 16.52 min Scan# 969

Delta R.T. -0.00 min

Lab File: BM001263.D

Acq: 12 May 2015 22:30

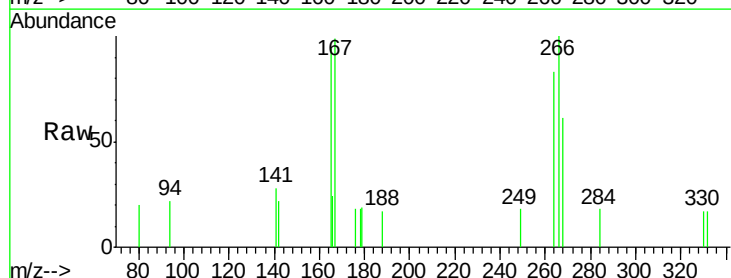
Tgt Ion:266 Resp: 744

Ion Ratio Lower Upper

266 100

268 61.0 49.4 74.0

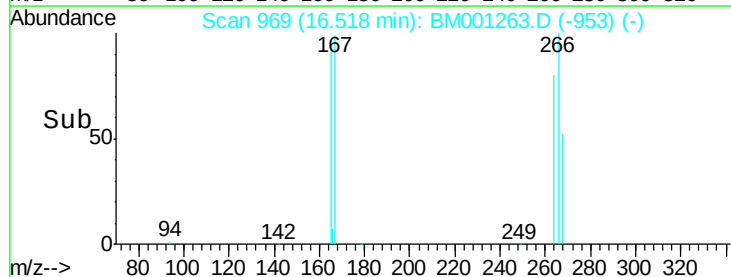
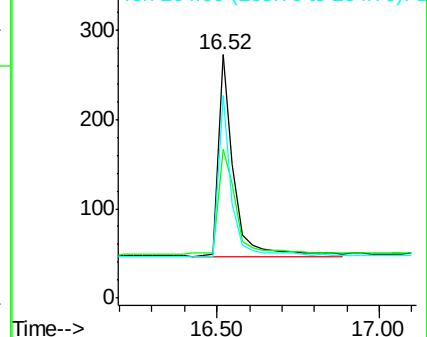
264 83.1 67.8 101.6

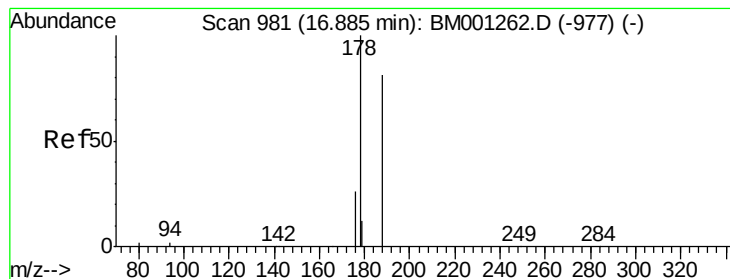


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 0.29 ng

RT: 16.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM001263.D

Acq: 12 May 2015 22:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

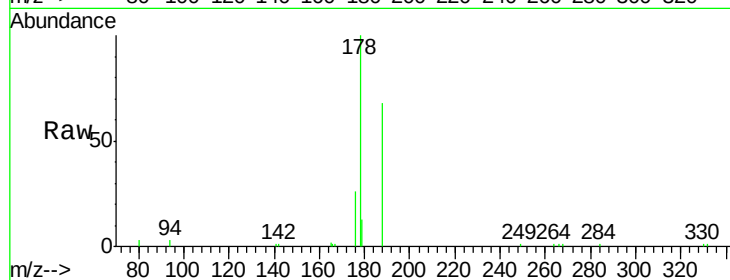
Tgt Ion:178 Resp: 10499

Ion Ratio Lower Upper

178 100

176 20.3 15.9 23.9

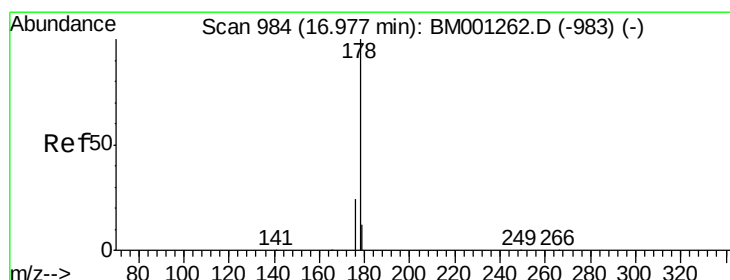
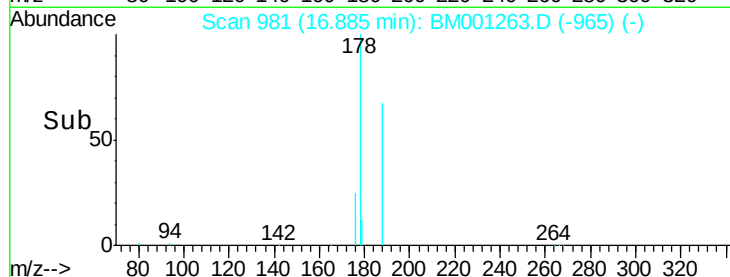
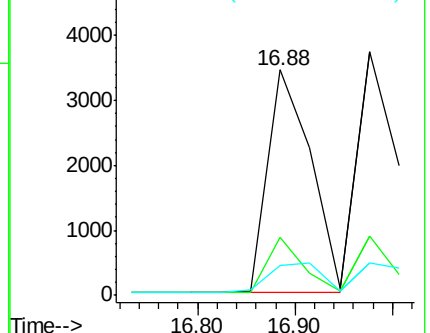
179 0.0 0.0 0.0



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



#22

Anthracene

Concen: 0.37 ng

RT: 16.98 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM001263.D

Acq: 12 May 2015 22:30

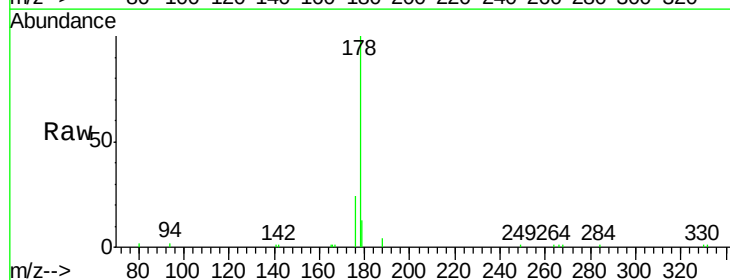
Tgt Ion:178 Resp: 11151

Ion Ratio Lower Upper

178 100

176 20.0 15.3 22.9

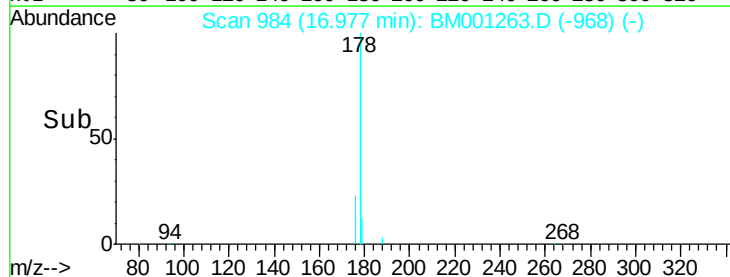
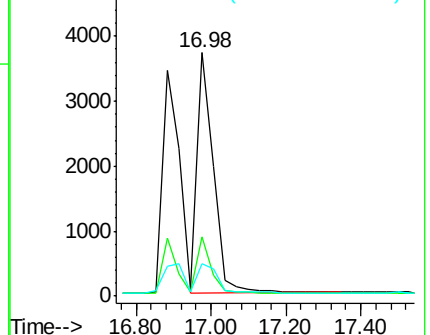
179 14.5 0.0 0.0#

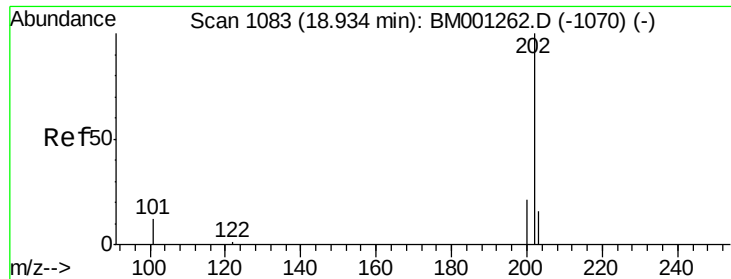


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.47 ng

RT: 18.93 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BM001263.D

Acq: 12 May 2015 22:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

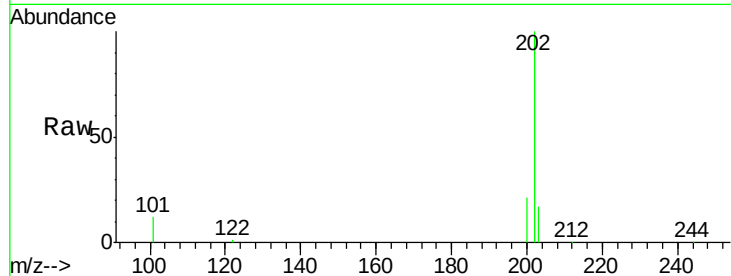
Tgt Ion:202 Resp: 16703

Ion Ratio Lower Upper

202 100

101 11.5 9.1 13.7

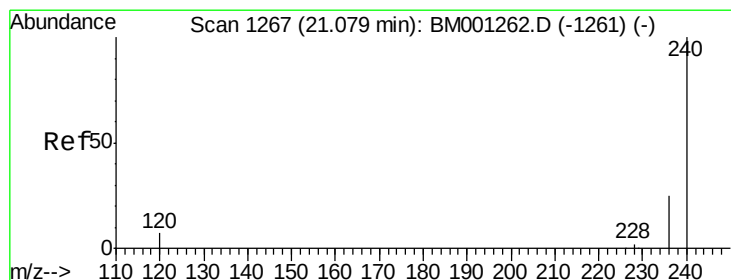
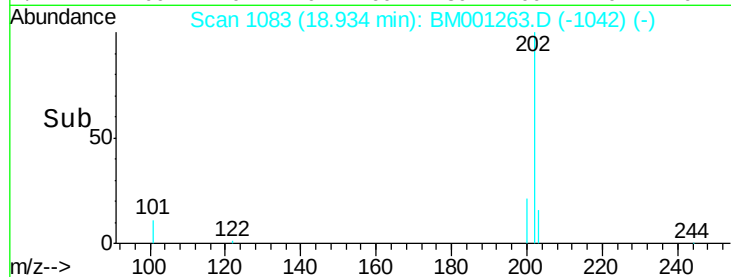
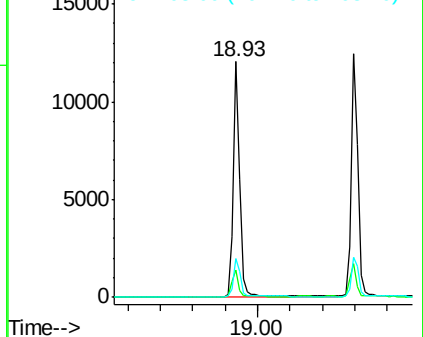
203 17.2 13.8 20.6



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.08 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BM001263.D

Acq: 12 May 2015 22:30

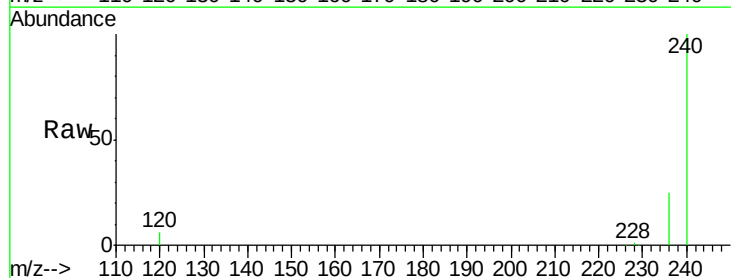
Tgt Ion:240 Resp: 72657

Ion Ratio Lower Upper

240 100

120 5.6 5.5 8.3

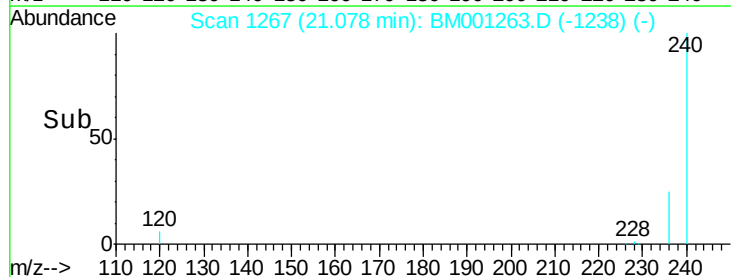
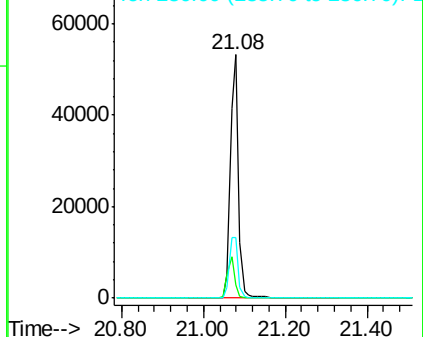
236 24.7 20.4 30.6

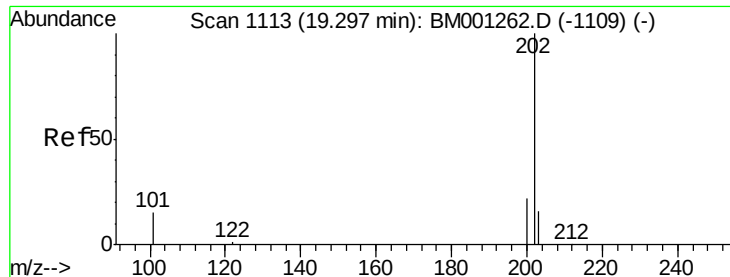


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

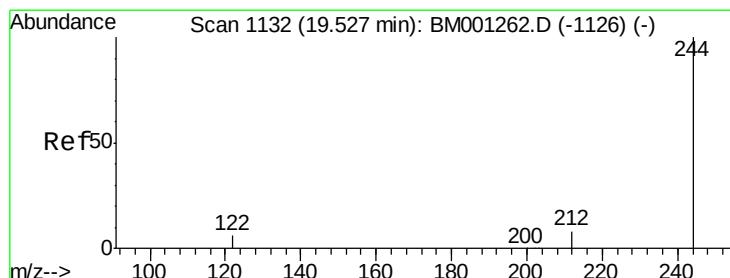
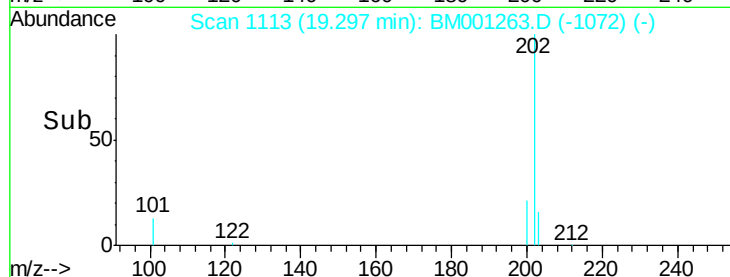
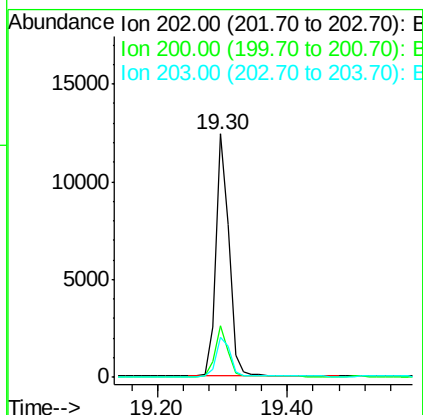
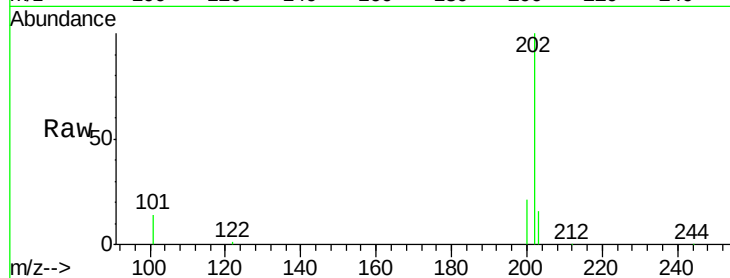




#25
 Pyrene
 Concen: 0.78 ng
 RT: 19.30 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BM001263.D
 Acq: 12 May 2015 22:30

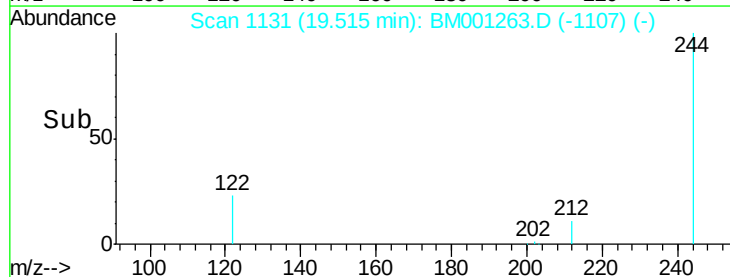
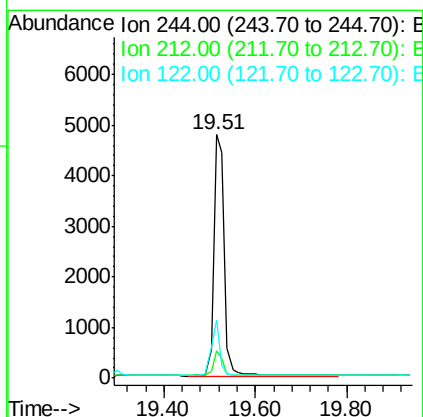
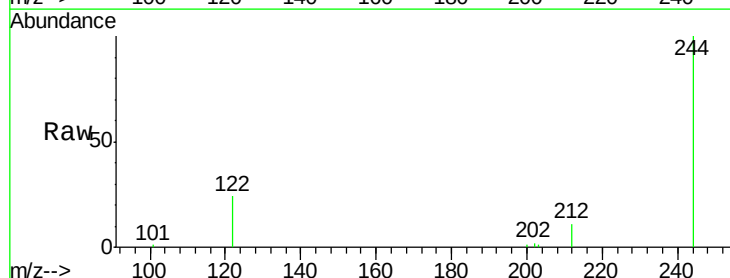
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

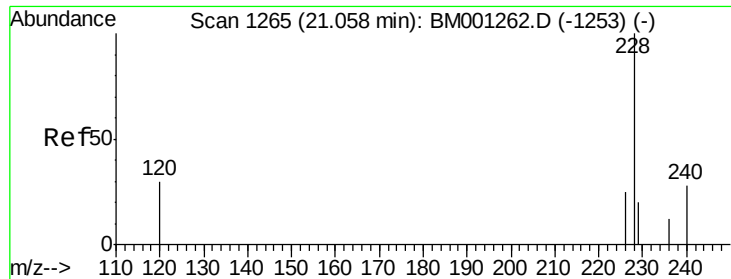
Tgt Ion:202 Resp: 17801
 Ion Ratio Lower Upper
 202 100
 200 20.2 16.4 24.6
 203 17.3 13.9 20.9



#26
 Terphenyl-d14
 Concen: 0.76 ng
 RT: 19.51 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BM001263.D
 Acq: 12 May 2015 22:30

Tgt Ion:244 Resp: 7774
 Ion Ratio Lower Upper
 244 100
 212 11.5 7.2 10.8#
 122 23.8 5.6 8.4#





#27

Benzo(a)anthracene

Concen: 0.74 ng

RT: 21.06 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BM001263.D

Acq: 12 May 2015 22:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

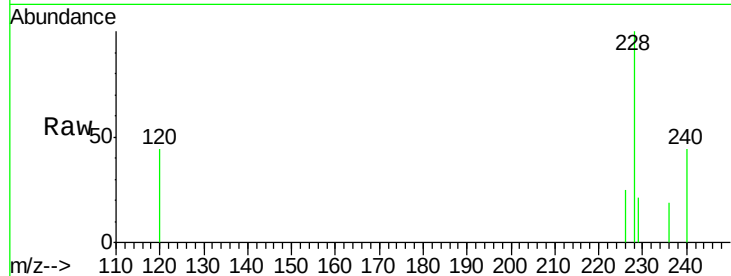
Tgt Ion:228 Resp: 15070

Ion Ratio Lower Upper

228 100

226 24.7 20.5 30.7

229 20.5 16.2 24.4

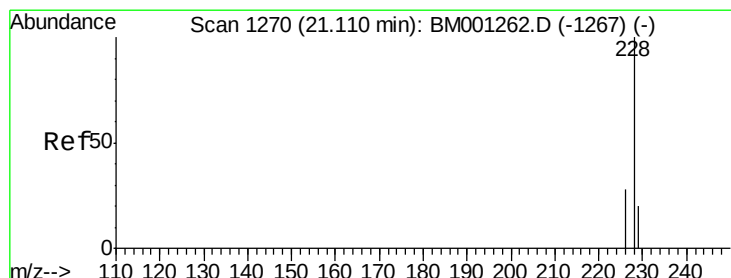
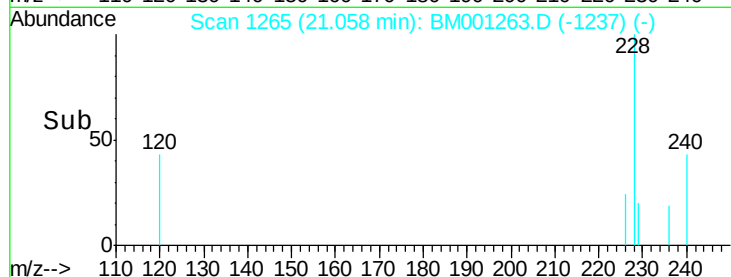
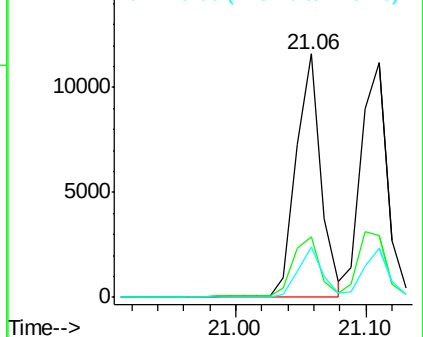


Abundance

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: 0.80 ng

RT: 21.11 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BM001263.D

Acq: 12 May 2015 22:30

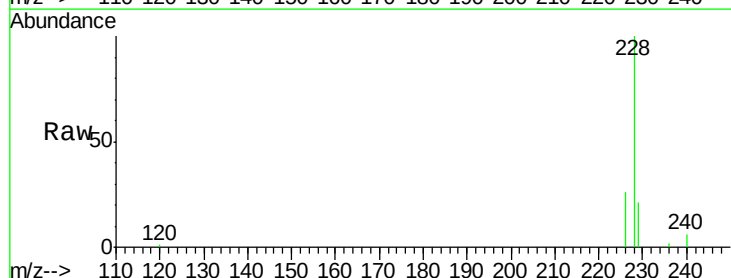
Tgt Ion:228 Resp: 15861

Ion Ratio Lower Upper

228 100

226 26.1 22.2 33.2

229 21.1 16.5 24.7

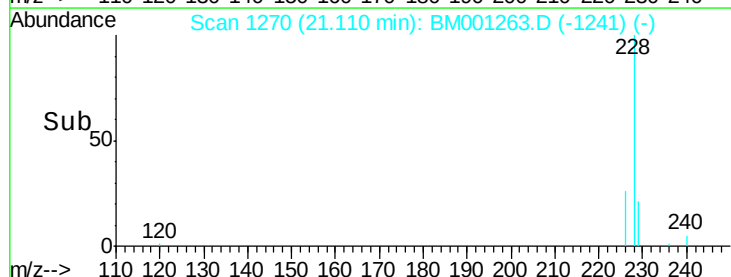
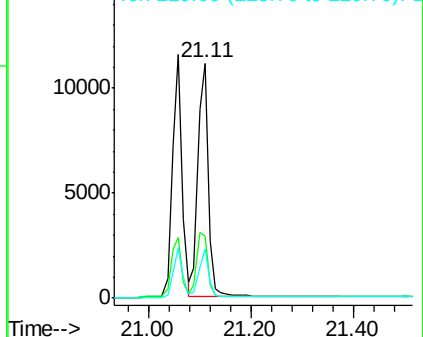


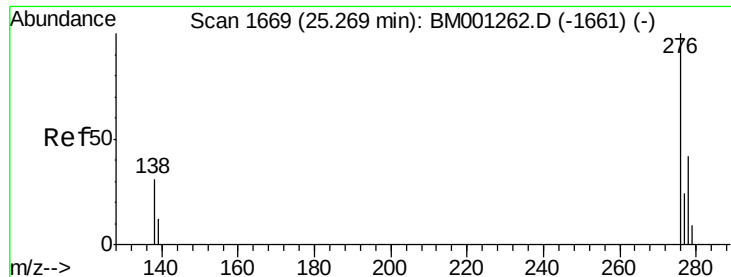
Abundance

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: 0.88 ng

RT: 25.27 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BM001263.D

Acq: 12 May 2015 22:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

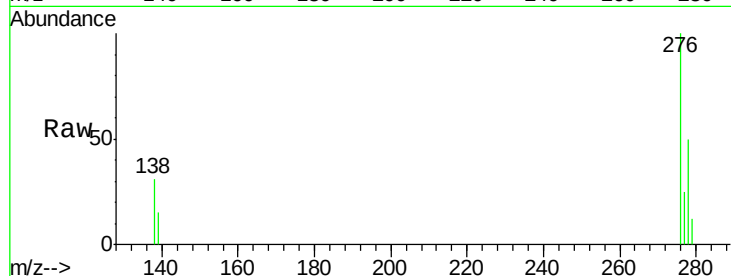
Tgt Ion:276 Resp: 14201

Ion Ratio Lower Upper

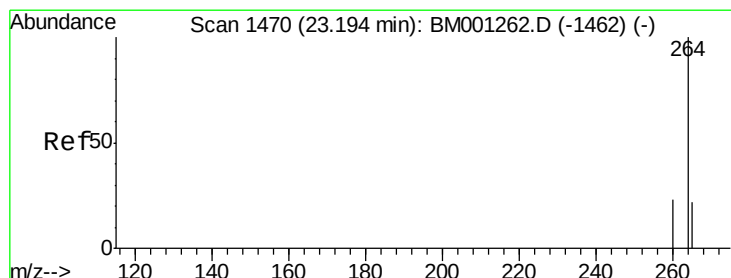
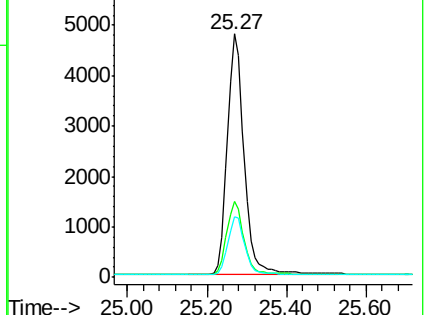
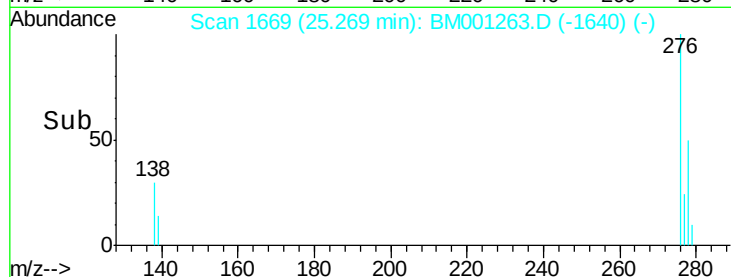
276 100

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: 23.18 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BM001263.D

Acq: 12 May 2015 22:30

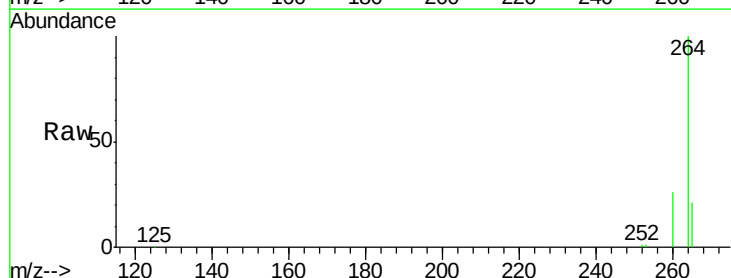
Tgt Ion:264 Resp: 61367

Ion Ratio Lower Upper

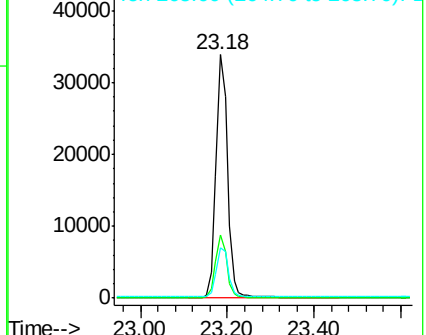
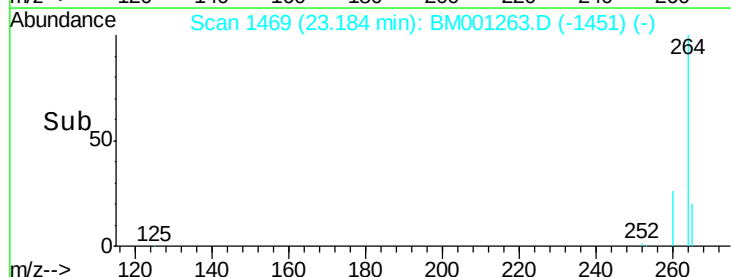
264 100

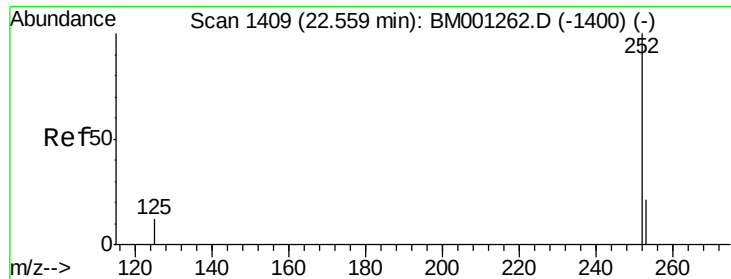
260 26.0 18.9 28.3

265 20.6 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: 0.76 ng

RT: 22.56 min Scan# 1409

Delta R.T. -0.00 min

Lab File: BM001263.D

Acq: 12 May 2015 22:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

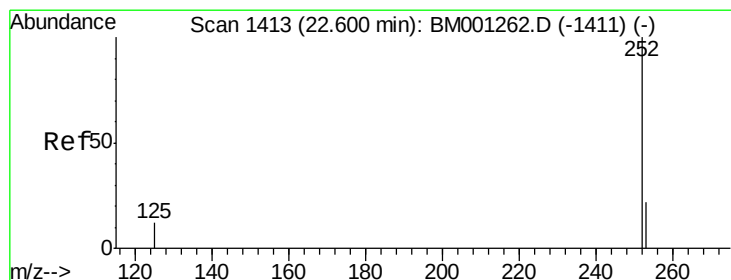
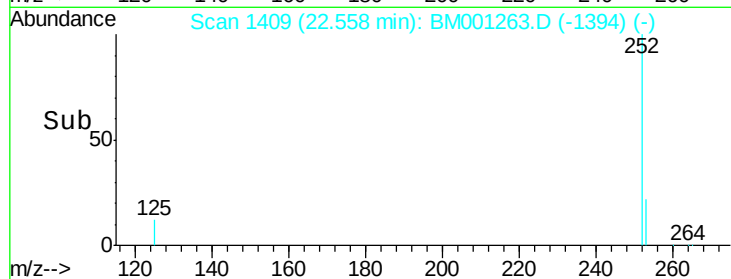
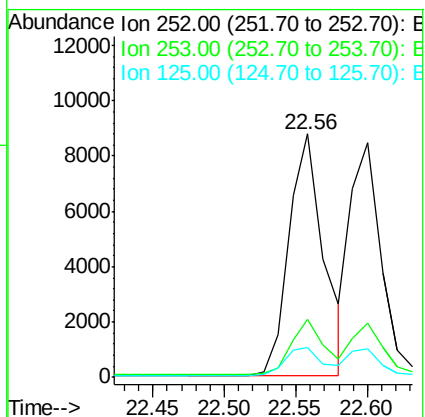
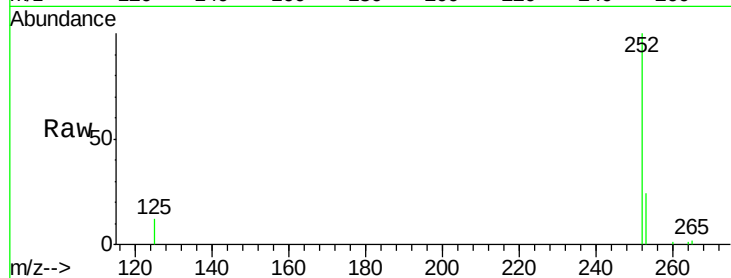
Tgt Ion:252 Resp: 14764

Ion Ratio Lower Upper

252 100

253 23.6 17.8 26.6

125 12.4 10.4 15.6



#32

Benzo(k)fluoranthene

Concen: 0.75 ng

RT: 22.60 min Scan# 1413

Delta R.T. -0.00 min

Lab File: BM001263.D

Acq: 12 May 2015 22:30

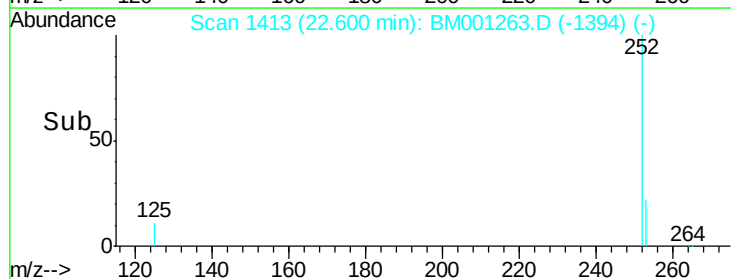
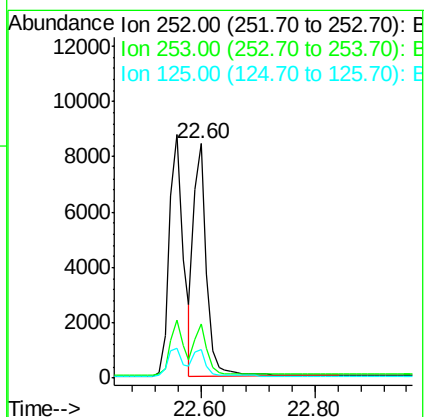
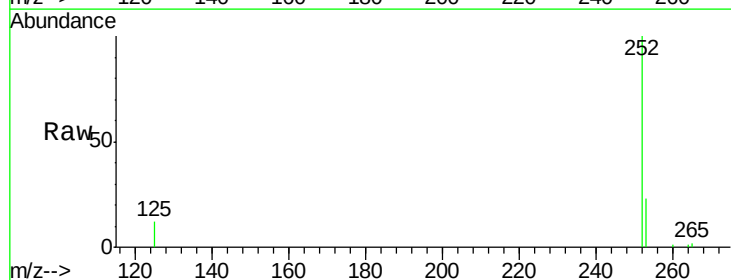
Tgt Ion:252 Resp: 13140

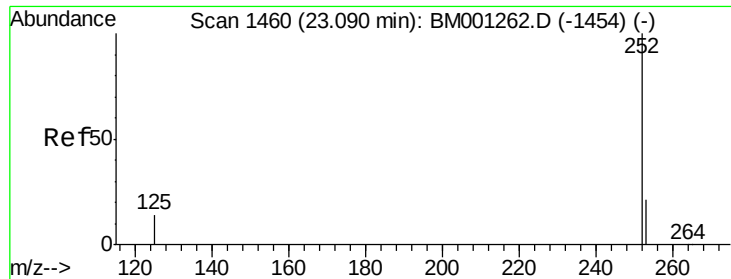
Ion Ratio Lower Upper

252 100

253 23.3 18.6 27.8

125 12.1 10.2 15.4





#33

Benzo(a)pyrene

Concen: 0.76 ng

RT: 23.09 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BM001263.D

Acq: 12 May 2015 22:30

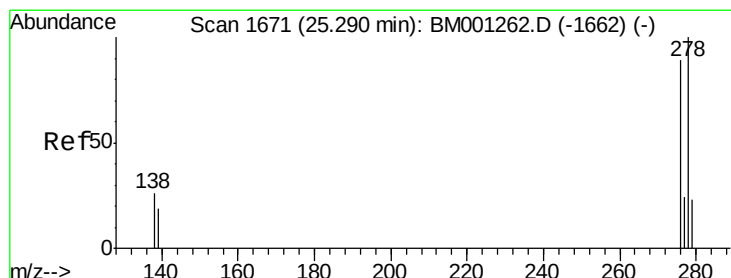
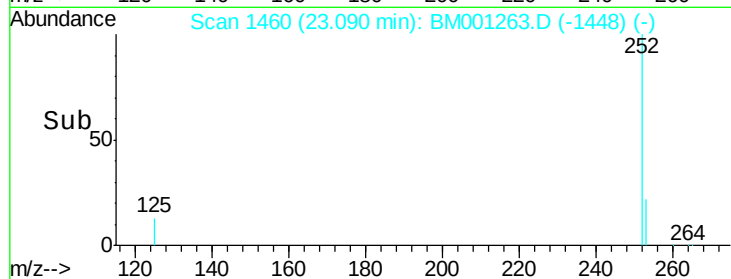
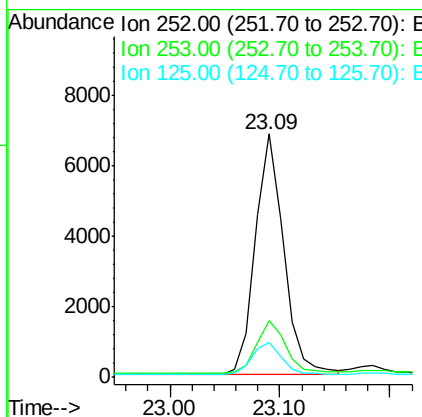
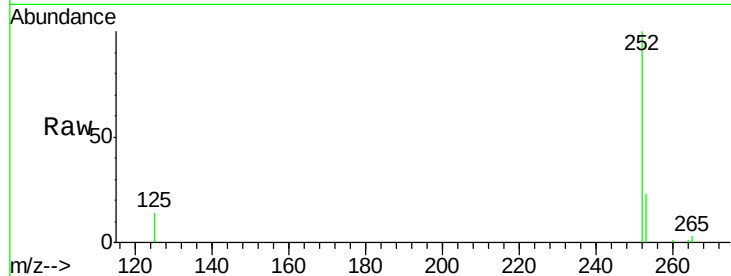
Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

Tgt Ion:	252	Resp:	12169
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.3	27.5
125	14.2	12.2	18.2



#34

Dibenzo(a,h)anthracene

Concen: 0.83 ng

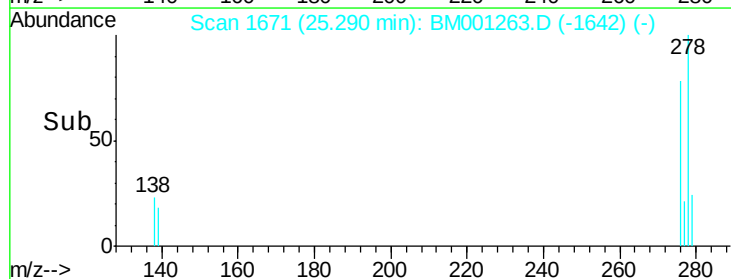
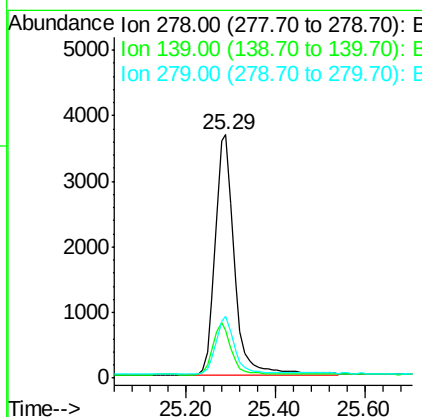
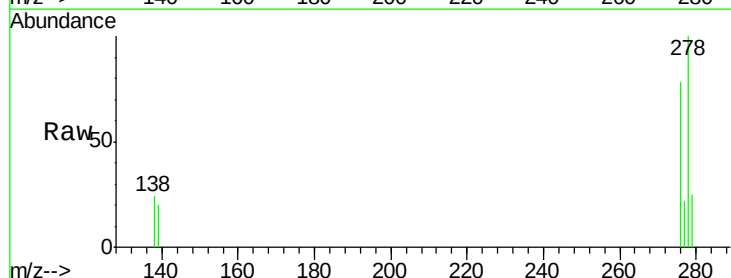
RT: 25.29 min Scan# 1671

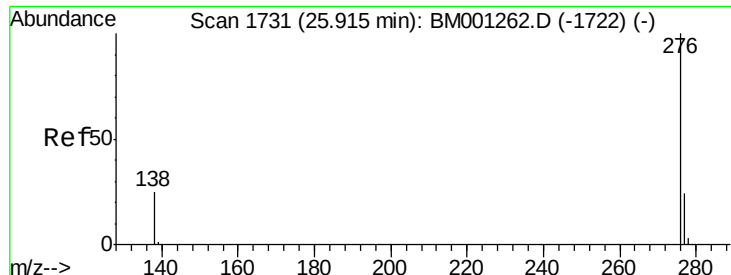
Delta R.T. -0.00 min

Lab File: BM001263.D

Acq: 12 May 2015 22:30

Tgt Ion:	278	Resp:	10917
Ion Ratio	Lower	Upper	
278	100		
139	19.7	16.6	24.8
279	25.4	20.0	30.0





#35

Benzo(g,h,i)perylene

Concen: 0.86 ng

RT: 25.90 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BM001263.D

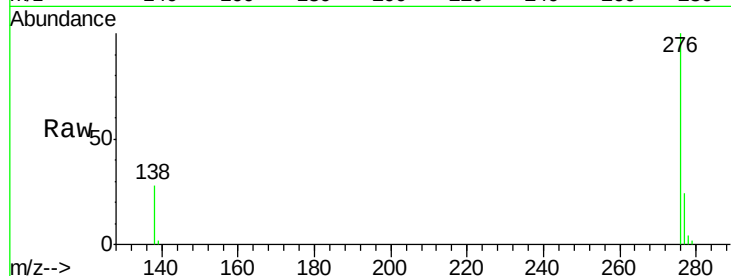
Acq: 12 May 2015 22:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8



Tgt Ion: 276 Resp: 11893

Ion Ratio Lower Upper

276 100

277 24.3 19.9 29.9

138 27.7 21.0 31.4

