

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051315\
 Data File : BM001271.D
 Acq On : 13 May 2015 03:17
 Operator : TP/IZ
 Sample : G2183-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-1(7-8)MS

Quant Time: May 13 05:50:10 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 05:24:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	17664	5.00	ng	0.00
6) Naphthalene-d8	10.22	136	68869	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	39293	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	101863	5.00	ng	0.00
24) Chrysene-d12	21.07	240	70811	5.00	ng	-0.01
30) Perylene-d12	23.18	264	58084	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	39852	11.58	ng	0.00
5) Phenol-d6	6.63	99	54420	14.02	ng	0.00
7) Nitrobenzene-d5	8.60	82	36062	8.23	ng	0.00
13) 2,4,6-Tribromophenol	15.63	330	16201	11.99	ng	0.00
14) 2-Fluorobiphenyl	12.73	172	102474	8.40	ng	0.00
26) Terphenyl-d14	19.51	244	83446	8.77	ng	-0.01

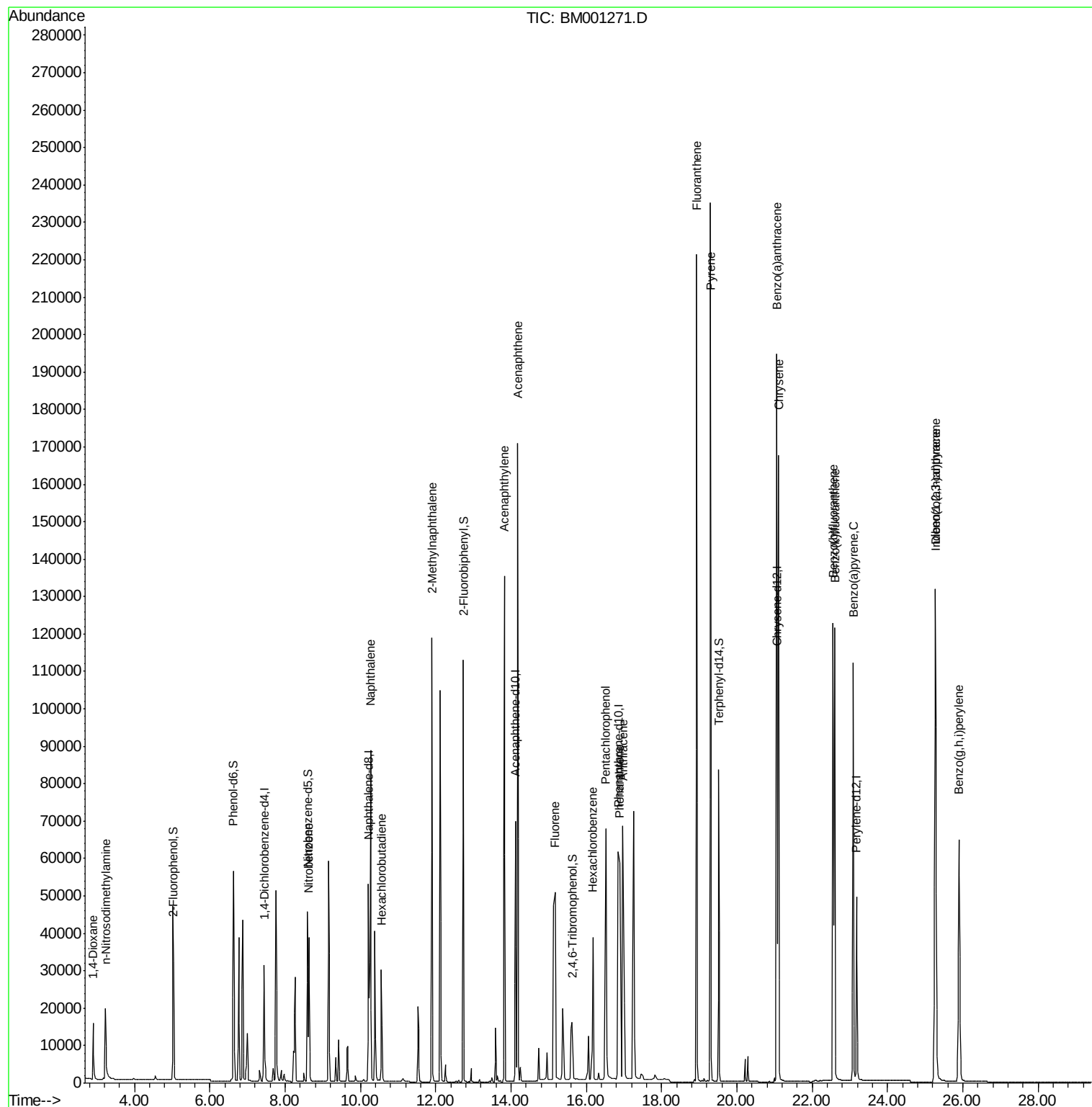
Target Compounds						Qvalue
2) 1,4-Dioxane	2.90	88	10135	7.17	ng	# 58
3) n-Nitrosodimethylamine	3.23	42	16261	8.13	ng	# 98
8) Nitrobenzene	8.64	77	39565	8.40	ng	97
9) Naphthalene	10.27	128	116267	7.93	ng	98
10) Hexachlorobutadiene	10.56	225	21969	7.67	ng	99
11) 2-Methylnaphthalene	11.90	142	80871	8.48	ng	94
15) Acenaphthylene	13.83	152	147744	9.13	ng	99
16) Acenaphthene	14.18	154	84307	8.14	ng	98
17) Fluorene	15.17	166	68098	7.26	ng	# 18
19) Hexachlorobenzene	16.18	284	51533	7.86	ng	# 94
20) Pentachlorophenol	16.52	266	41247	20.90	ng	88
21) Phenanthrene	16.88	178	112259	7.25	ng	# 98
22) Anthracene	16.98	178	122879	8.14	ng	# 97
23) Fluoranthene	18.93	202	193723	7.97	ng	99
25) Pyrene	19.30	202	201421	9.20	ng	99
27) Benzo(a)anthracene	21.06	228	172810	8.99	ng	95
28) Chrysene	21.11	228	165180	8.48	ng	96
29) Indeno(1,2,3-cd)pyrene	25.27	276	143225	7.23	ng	99
31) Benzo(b)fluoranthene	22.56	252	166070	9.75	ng	98
32) Benzo(k)fluoranthene	22.60	252	135811	8.39	ng	98
33) Benzo(a)pyrene	23.09	252	140604	9.54	ng	97
34) Dibenzo(a,h)anthracene	25.28	278	115074	8.30	ng	97
35) Benzo(g,h,i)perylene	25.90	276	119426	7.85	ng	97

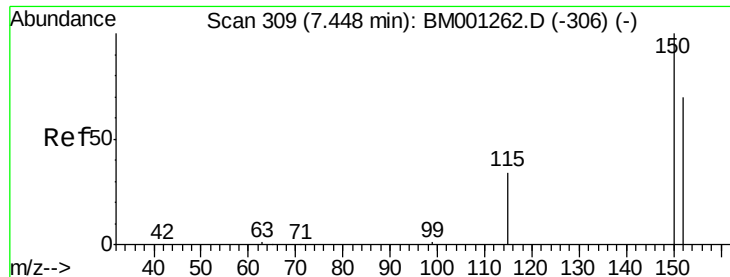
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051315\
Data File : BM001271.D
Acq On : 13 May 2015 03:17
Operator : TP/IZ
Sample : G2183-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-1(7-8)MS

Quant Time: May 13 05:50:10 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 05:24:15 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.45 min Scan# 309

Delta R.T. -0.00 min

Lab File: BM001271.D

Acq: 13 May 2015 03:17

Instrument :

BNA_M

ClientSampleId :

SB-1(7-8)MS

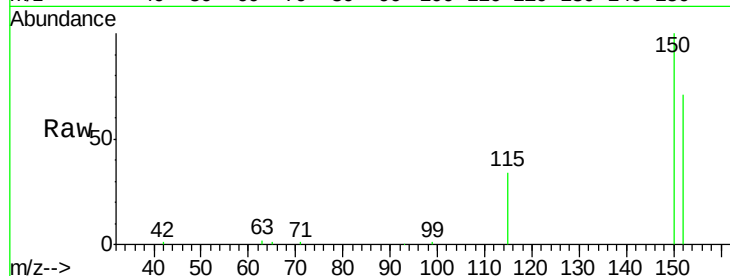
Tgt Ion:152 Resp: 17664

Ion Ratio Lower Upper

152 100

150 140.7 114.6 172.0

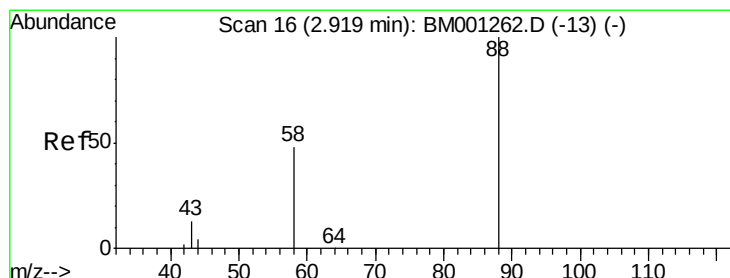
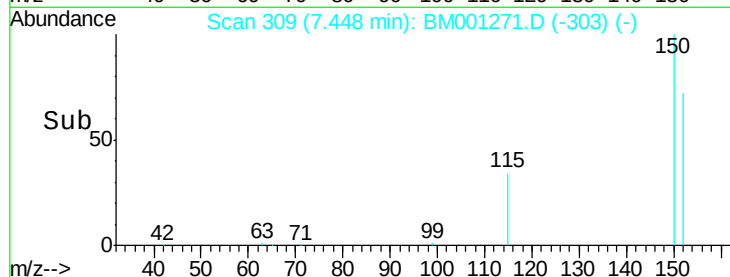
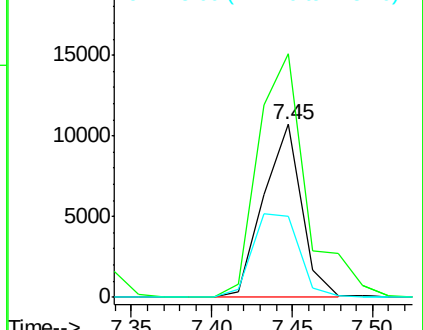
115 47.1 39.3 58.9



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: 7.17 ng

RT: 2.90 min Scan# 15

Delta R.T. -0.01 min

Lab File: BM001271.D

Acq: 13 May 2015 03:17

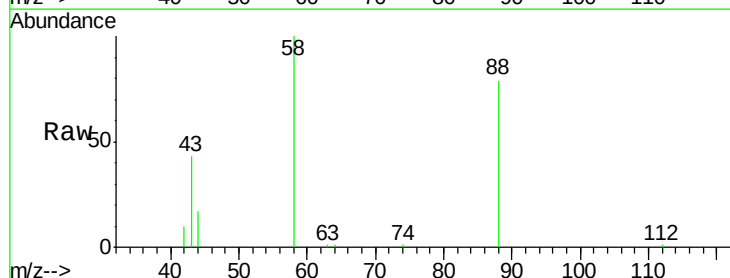
Tgt Ion: 88 Resp: 10135

Ion Ratio Lower Upper

88 100

58 84.1 39.0 58.6#

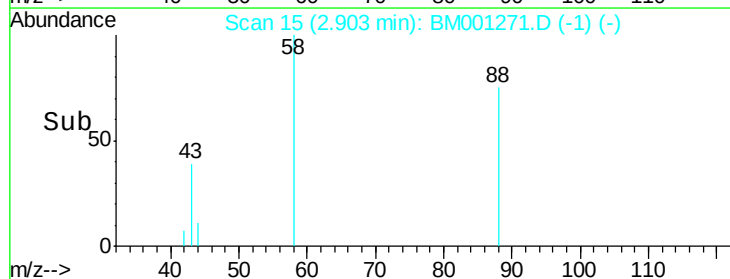
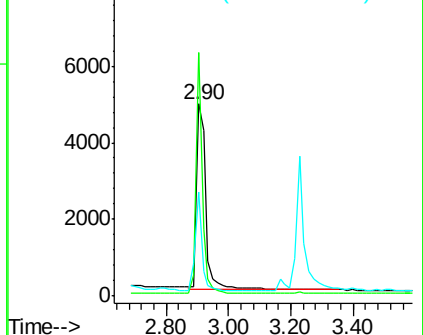
43 36.5 20.2 30.2#

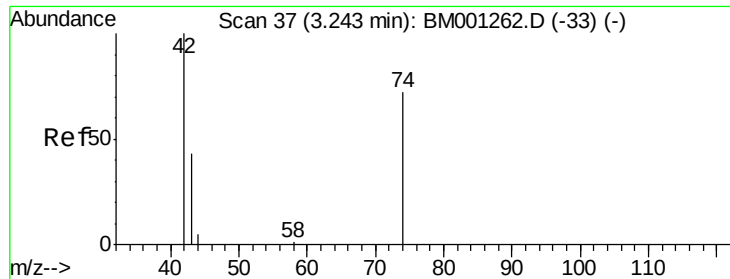


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 8.13 ng

RT: 3.23 min Scan# 36

Delta R.T. -0.02 min

Lab File: BM001271.D

Acq: 13 May 2015 03:17

Instrument :

BNA_M

ClientSampleId :

SB-1(7-8)MS

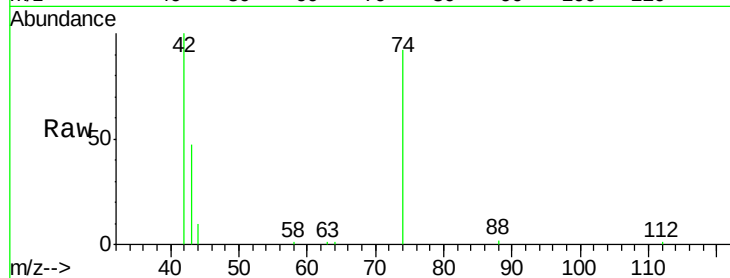
Tgt Ion: 42 Resp: 16261

Ion Ratio Lower Upper

42 100

74 100.7 82.1 123.1

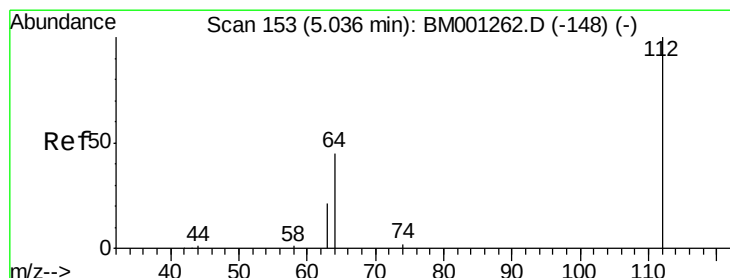
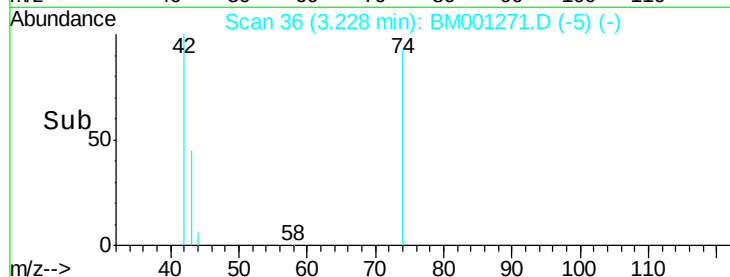
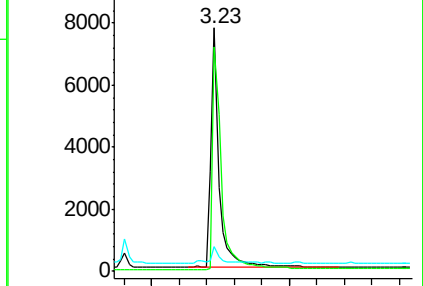
44 5.8 3.0 4.4#



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: 11.58 ng

RT: 5.04 min Scan# 153

Delta R.T. -0.00 min

Lab File: BM001271.D

Acq: 13 May 2015 03:17

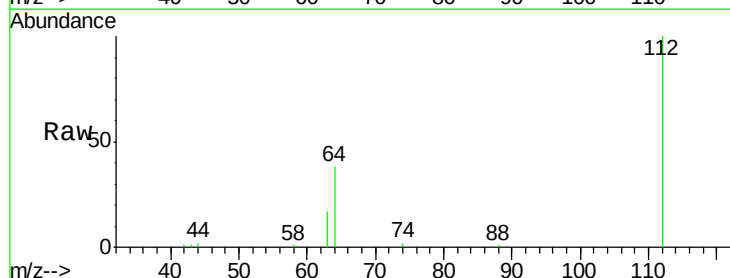
Tgt Ion: 112 Resp: 39852

Ion Ratio Lower Upper

112 100

64 64.4 50.8 76.2

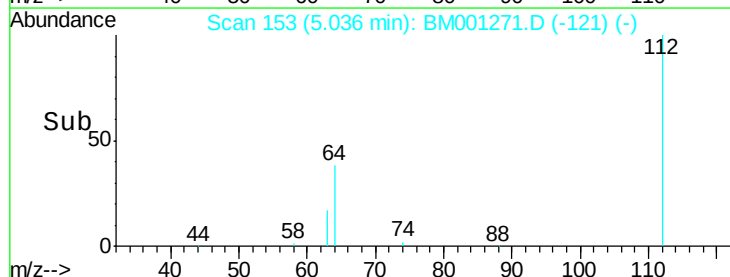
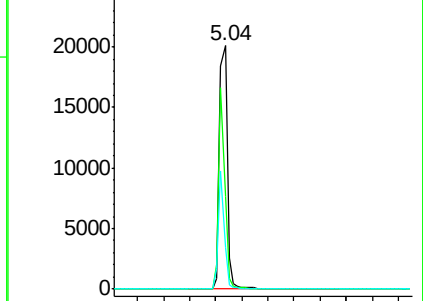
63 35.7 28.2 42.4

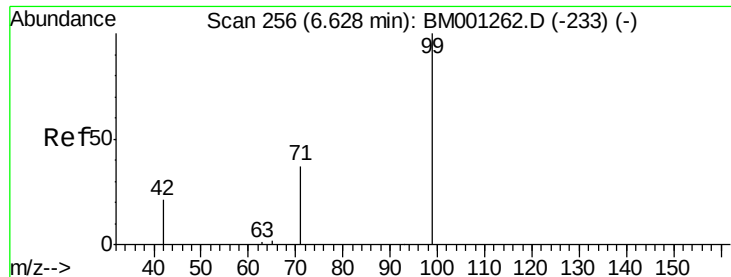


Abundance Ion 112.00 (111.70 to 112.70): BM001262.D (-148) (-)

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: 14.02 ng

RT: 6.63 min Scan# 256

Delta R.T. -0.00 min

Lab File: BM001271.D

Acq: 13 May 2015 03:17

Instrument :

BNA_M

ClientSampleId :

SB-1(7-8)MS

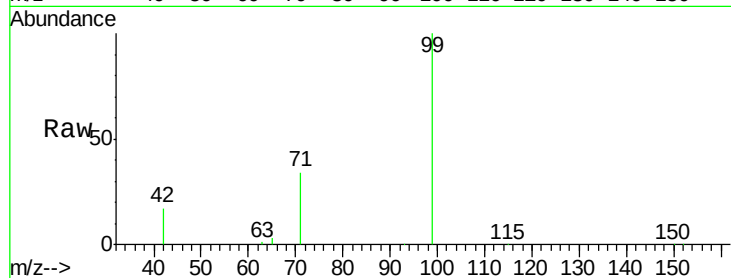
Tgt Ion: 99 Resp: 54420

Ion Ratio Lower Upper

99 100

42 25.2 19.9 29.9

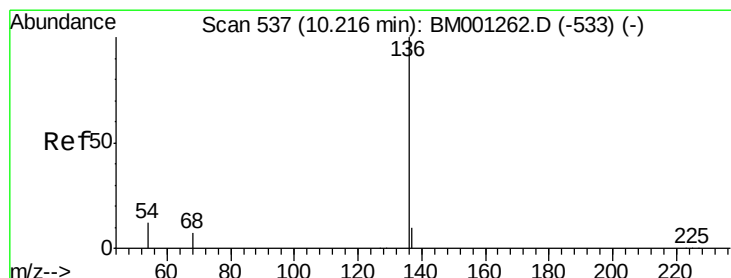
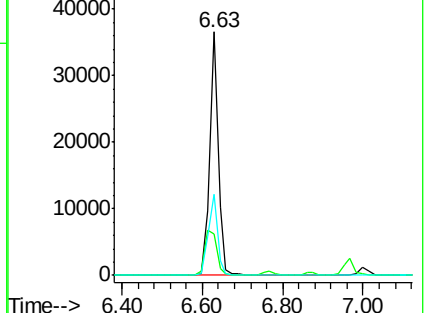
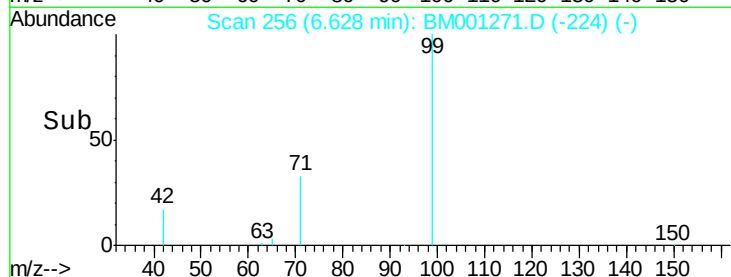
71 35.4 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM001271.D (-224) (-)

Ion 42.00 (41.70 to 42.70): BM001271.D (-224) (-)

Ion 71.00 (70.70 to 71.70): BM001271.D (-224) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.22 min Scan# 537

Delta R.T. -0.00 min

Lab File: BM001271.D

Acq: 13 May 2015 03:17

Tgt Ion: 136 Resp: 68869

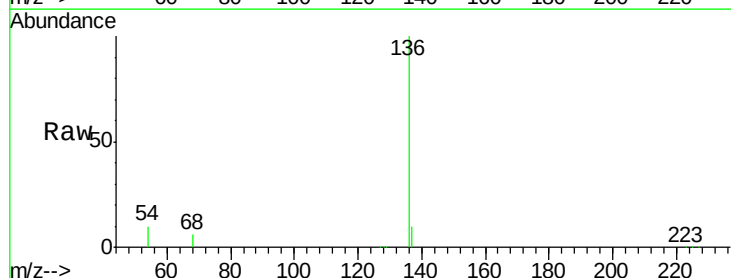
Ion Ratio Lower Upper

136 100

137 10.4 8.2 12.4

54 10.5 9.5 14.3

68 6.2 5.5 8.3

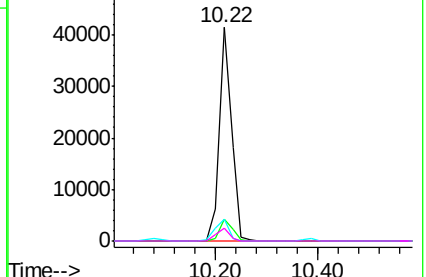
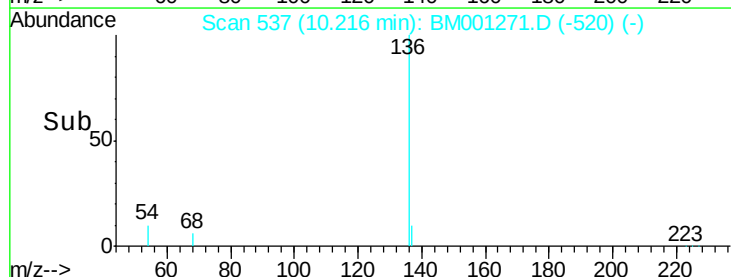


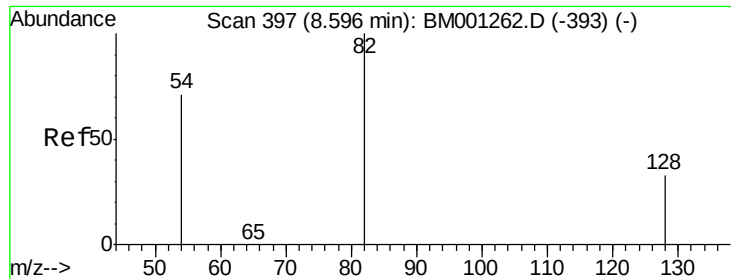
Abundance Ion 136.00 (135.70 to 136.70): BM001271.D (-520) (-)

Ion 137.00 (136.70 to 137.70): BM001271.D (-520) (-)

Ion 54.00 (53.70 to 54.70): BM001271.D (-520) (-)

Ion 68.00 (67.70 to 68.70): BM001271.D (-520) (-)





#7

Nitrobenzene-d5

Concen: 8.23 ng

RT: 8.60 min Scan# 397

Delta R.T. 0.00 min

Lab File: BM001271.D

Acq: 13 May 2015 03:17

Instrument :

BNA_M

ClientSampleId :

SB-1(7-8)MS

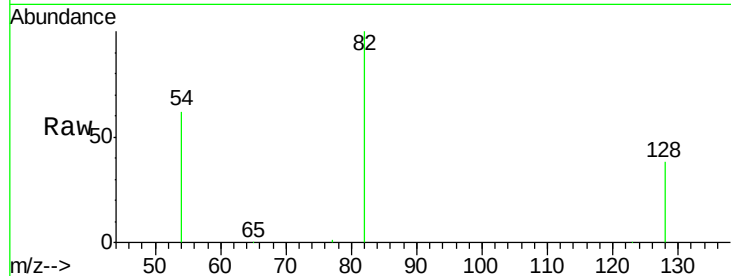
Tgt Ion: 82 Resp: 36062

Ion Ratio Lower Upper

82 100

128 38.0 28.0 42.0

54 62.2 57.3 85.9



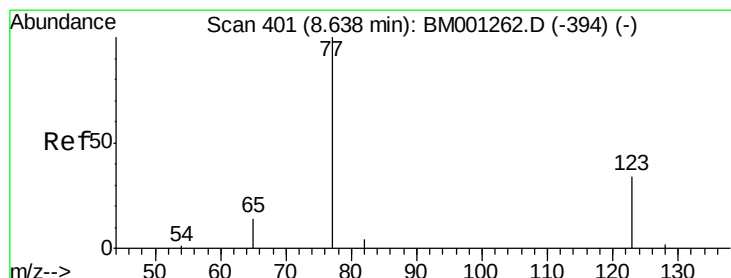
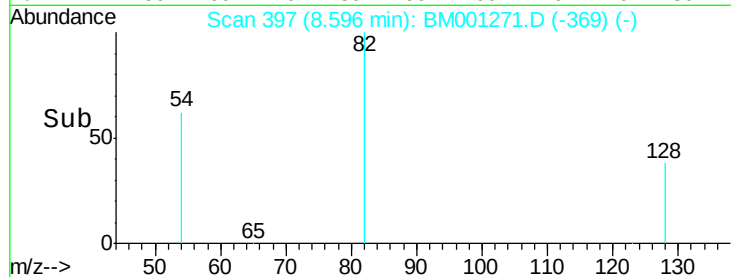
Abundance Ion 82.00 (81.70 to 82.70): BM001271.D (-369) (-)

Ion 128.00 (127.70 to 128.70): BM001271.D (-369) (-)

Ion 54.00 (53.70 to 54.70): BM001271.D (-369) (-)

8.60

Time-->



#8

Nitrobenzene

Concen: 8.40 ng

RT: 8.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BM001271.D

Acq: 13 May 2015 03:17

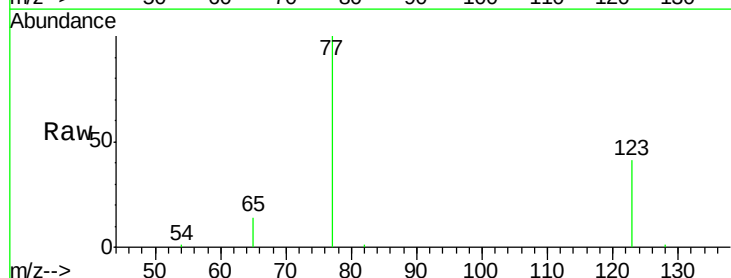
Tgt Ion: 77 Resp: 39565

Ion Ratio Lower Upper

77 100

123 44.1 33.4 50.2

65 14.4 10.6 15.8



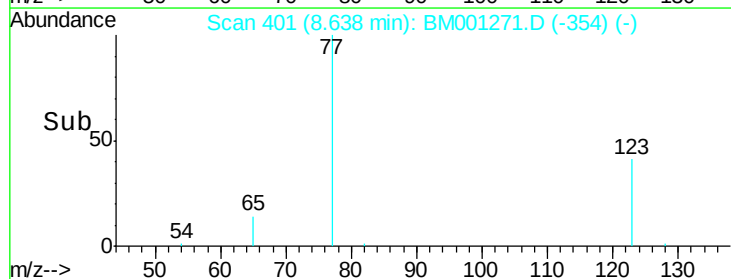
Abundance Ion 77.00 (76.70 to 77.70): BM001271.D (-354) (-)

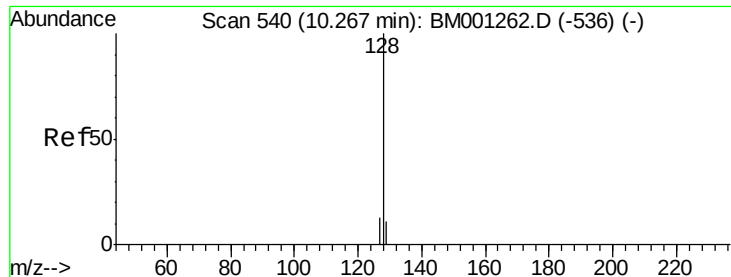
Ion 123.00 (122.70 to 123.70): BM001271.D (-354) (-)

Ion 65.00 (64.70 to 65.70): BM001271.D (-354) (-)

8.64

Time-->





#9

Naphthalene

Concen: 7.93 ng

RT: 10.27 min Scan# 540

Delta R.T. -0.00 min

Lab File: BM001271.D

Acq: 13 May 2015 03:17

Instrument :

BNA_M

ClientSampleId :

SB-1(7-8)MS

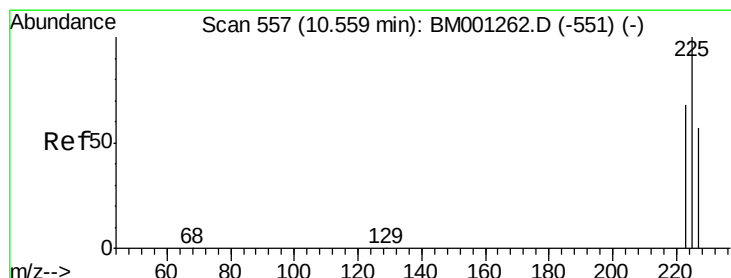
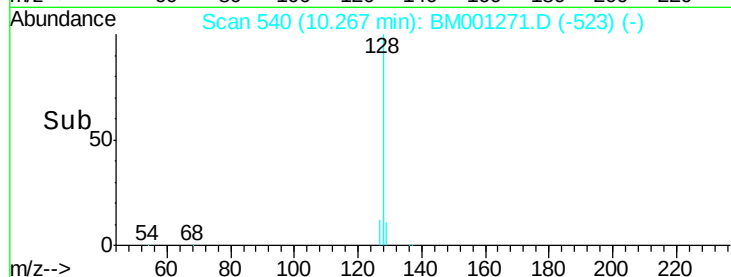
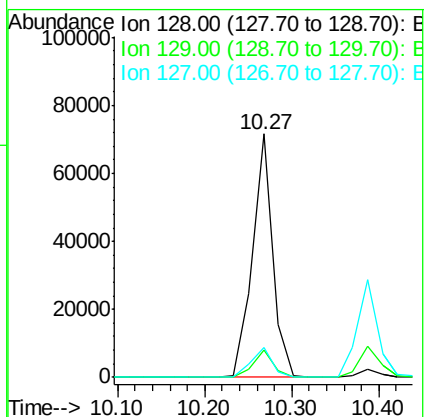
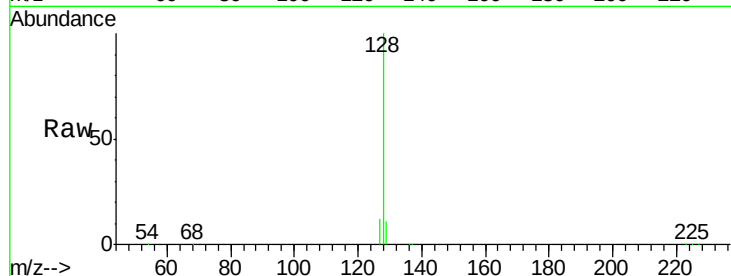
Tgt Ion:128 Resp: 116267

Ion Ratio Lower Upper

128 100

129 11.0 9.1 13.7

127 12.3 10.6 16.0



#10

Hexachlorobutadiene

Concen: 7.67 ng

RT: 10.56 min Scan# 557

Delta R.T. -0.00 min

Lab File: BM001271.D

Acq: 13 May 2015 03:17

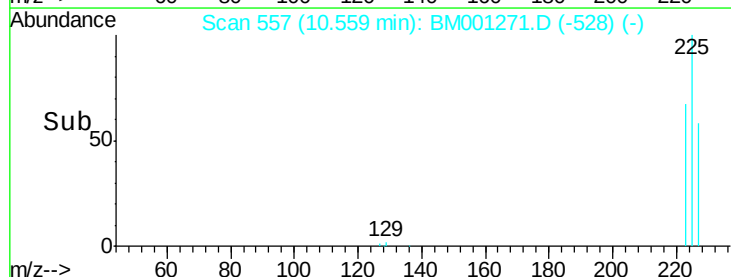
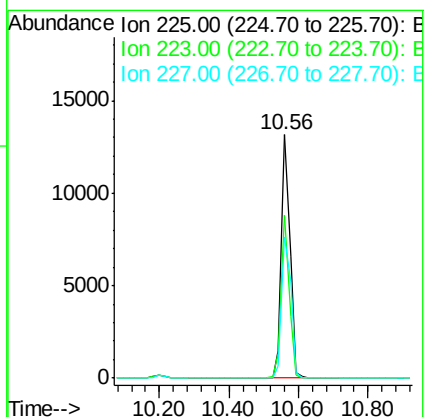
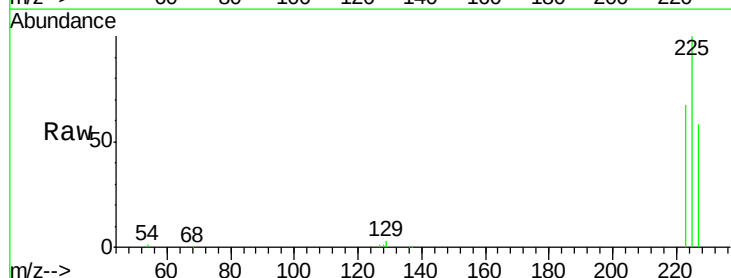
Tgt Ion:225 Resp: 21969

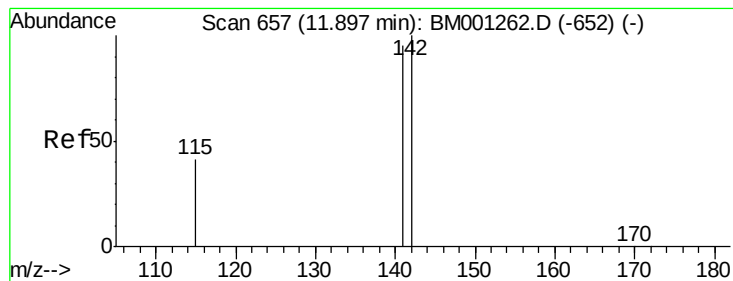
Ion Ratio Lower Upper

225 100

223 62.8 49.6 74.4

227 63.5 51.4 77.2





#11

2-Methylnaphthalene

Concen: 8.48 ng

RT: 11.90 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM001271.D

Acq: 13 May 2015 03:17

Instrument :

BNA_M

ClientSampleId :

SB-1(7-8)MS

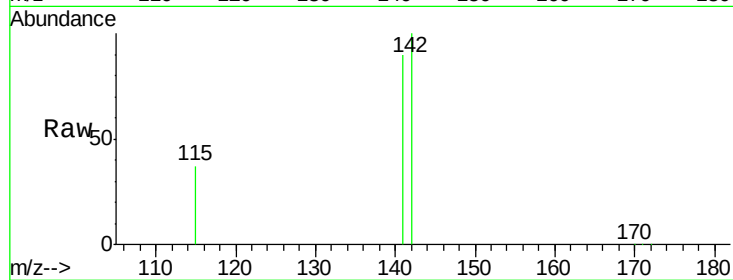
Tgt Ion:142 Resp: 80871

Ion Ratio Lower Upper

142 100

141 90.5 76.1 114.1

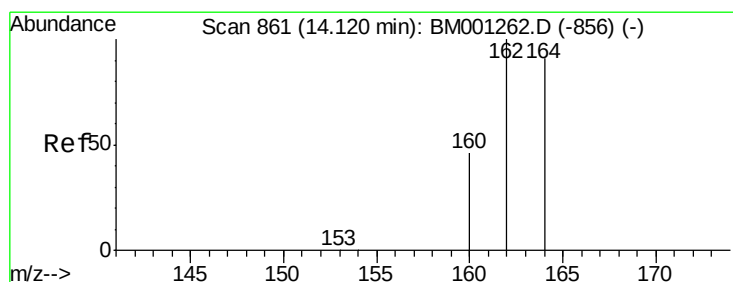
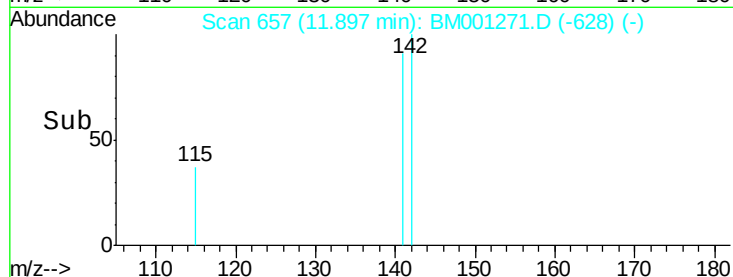
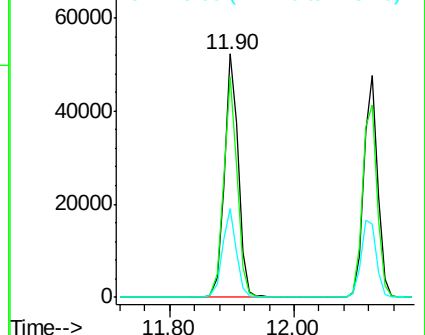
115 36.7 33.1 49.7



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: BM001271.D

Acq: 13 May 2015 03:17

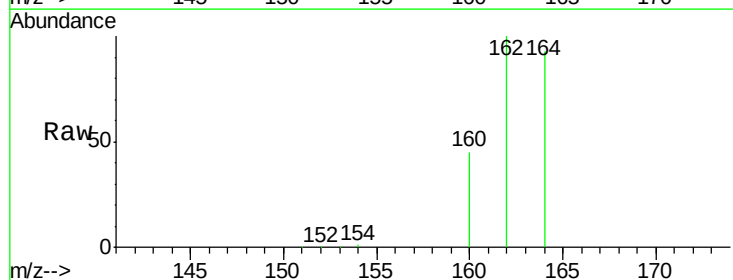
Tgt Ion:164 Resp: 39293

Ion Ratio Lower Upper

164 100

162 107.0 87.9 131.9

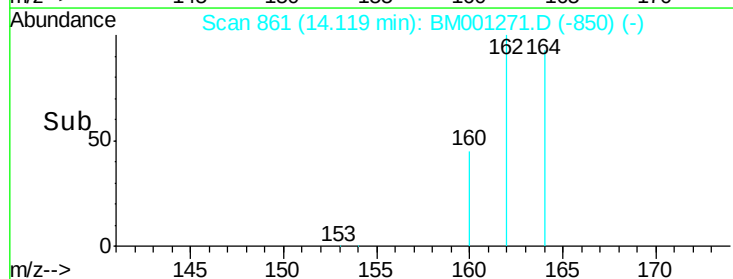
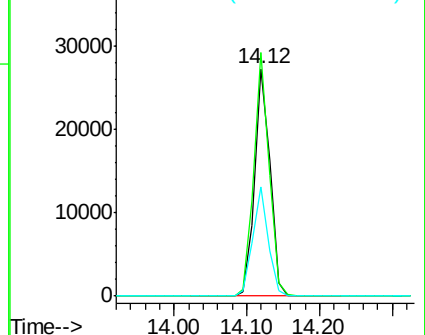
160 48.3 40.9 61.3

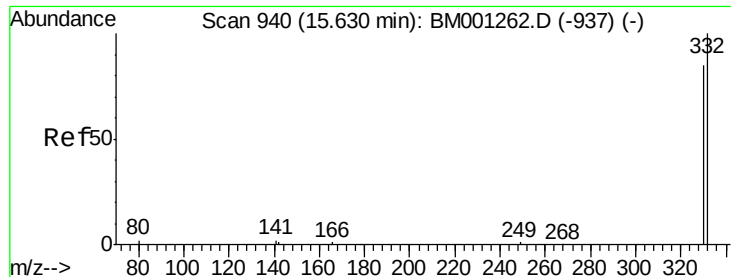


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

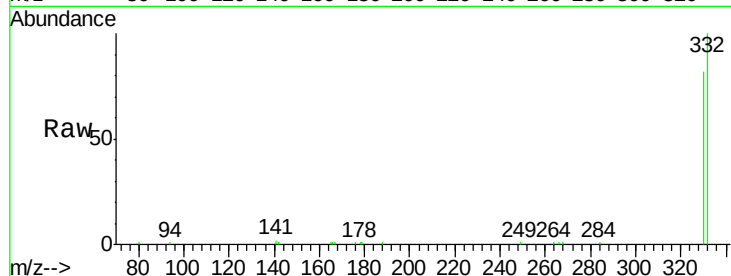




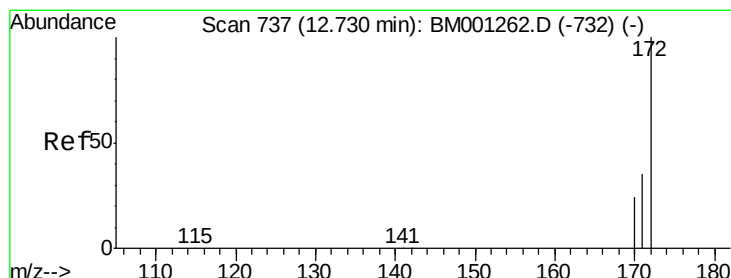
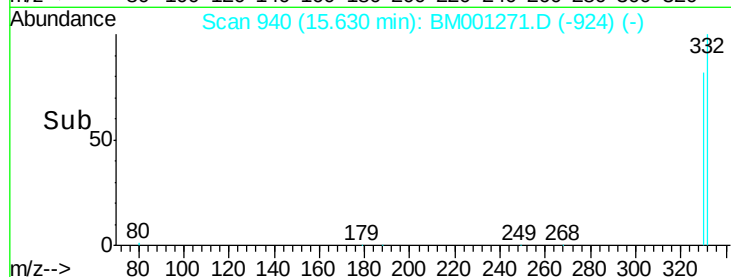
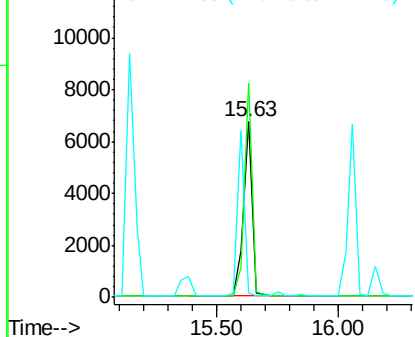
#13
 2,4,6-Tribromophenol
 Concen: 11.99 ng
 RT: 15.63 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BM001271.D
 Acq: 13 May 2015 03:17

Instrument :
 BNA_M
 ClientSampleId :
 SB-1(7-8)MS

Tgt Ion:330 Resp: 16201
 Ion Ratio Lower Upper
 330 100
 332 109.5 89.0 133.4
 141 0.0 0.0 0.0

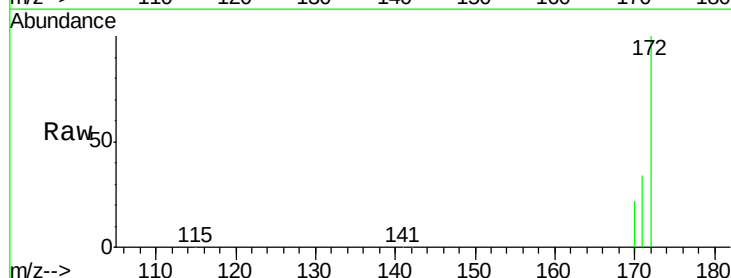


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

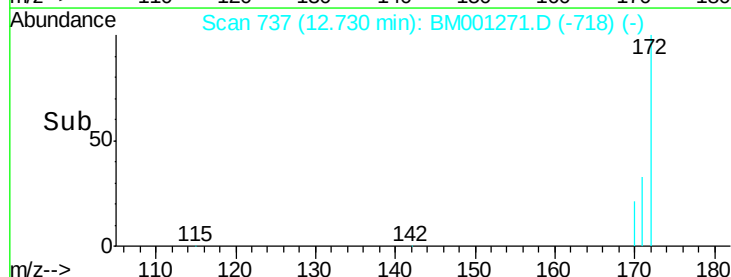
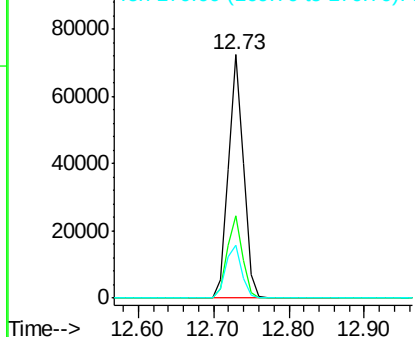


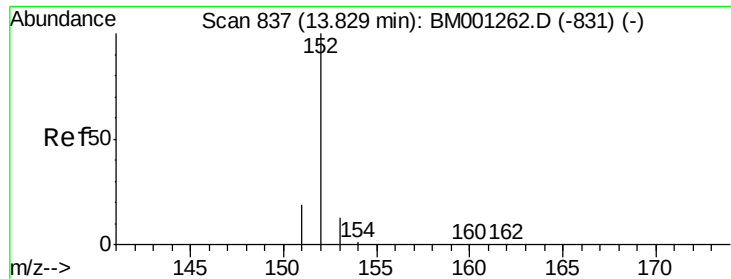
#14
 2-Fluorobiphenyl
 Concen: 8.40 ng
 RT: 12.73 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BM001271.D
 Acq: 13 May 2015 03:17

Tgt Ion:172 Resp: 102474
 Ion Ratio Lower Upper
 172 100
 171 33.6 28.7 43.1
 170 21.6 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: 9.13 ng

RT: 13.83 min Scan# 837

Delta R.T. -0.00 min

Lab File: BM001271.D

Acq: 13 May 2015 03:17

Instrument :

BNA_M

ClientSampleId :

SB-1(7-8)MS

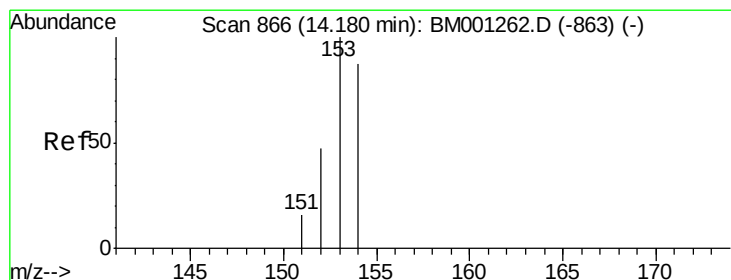
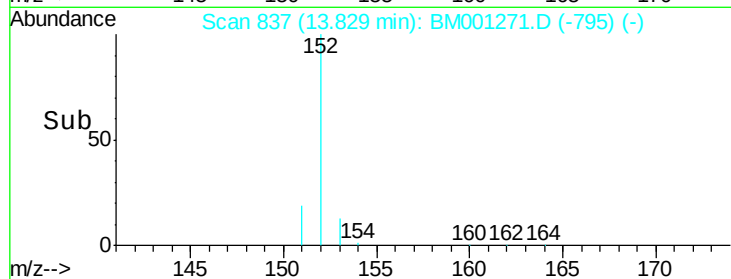
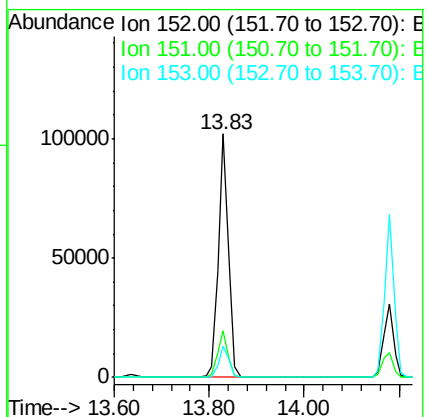
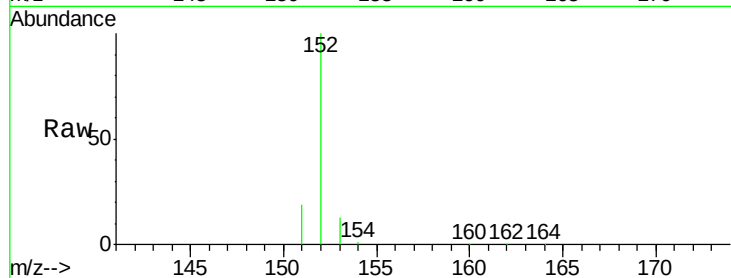
Tgt Ion:152 Resp: 147744

Ion Ratio Lower Upper

152 100

151 19.0 15.0 22.4

153 12.8 10.1 15.1



#16

Acenaphthene

Concen: 8.14 ng

RT: 14.18 min Scan# 866

Delta R.T. -0.00 min

Lab File: BM001271.D

Acq: 13 May 2015 03:17

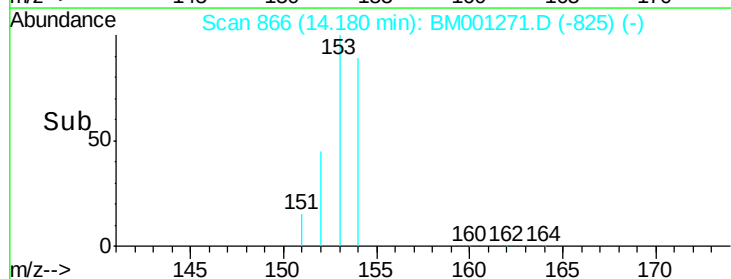
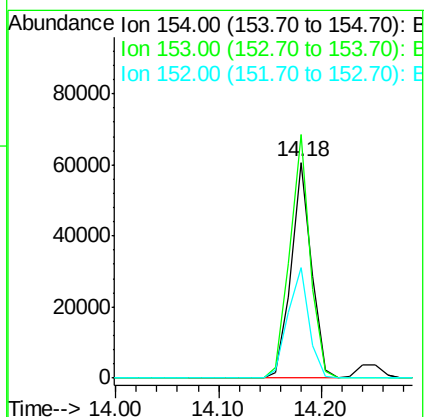
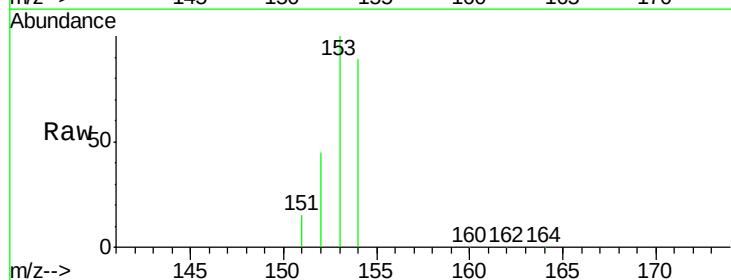
Tgt Ion:154 Resp: 84307

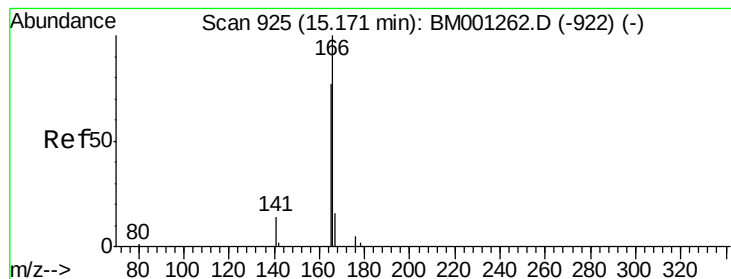
Ion Ratio Lower Upper

154 100

153 112.2 91.4 137.2

152 52.8 44.3 66.5





#17

Fluorene

Concen: 7.26 ng

RT: 15.17 min Scan# 925

Delta R.T. -0.00 min

Lab File: BM001271.D

Acq: 13 May 2015 03:17

Instrument :

BNA_M

ClientSampleId :

SB-1(7-8)MS

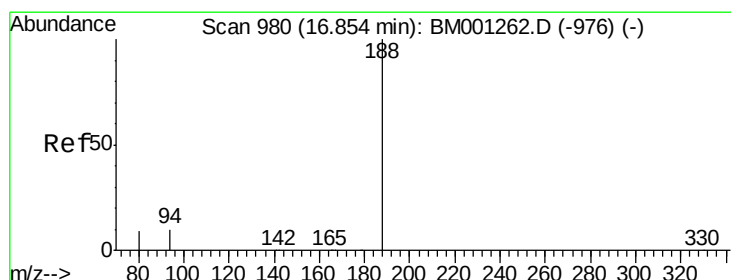
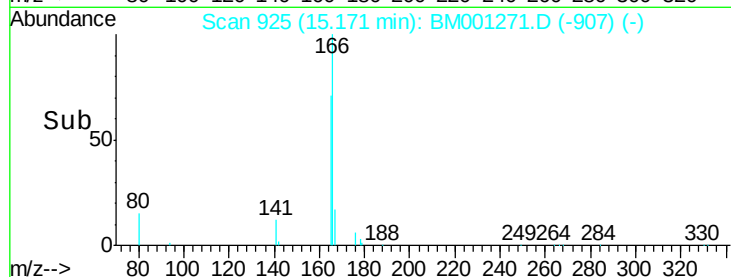
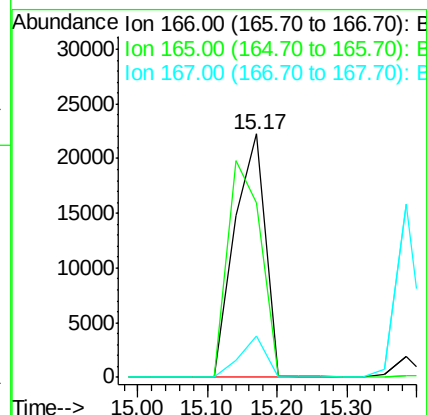
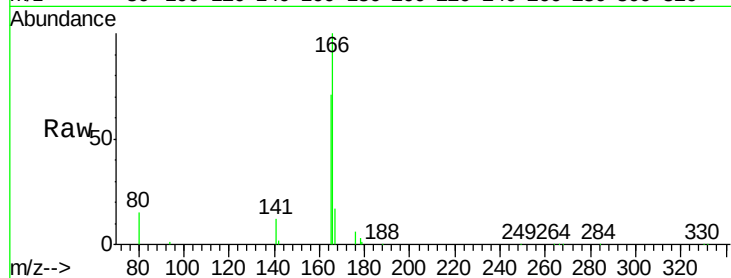
Tgt Ion:166 Resp: 68098

Ion Ratio Lower Upper

166 100

165 0.0 70.6 106.0#

167 14.1 11.3 16.9



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.85 min Scan# 980

Delta R.T. -0.00 min

Lab File: BM001271.D

Acq: 13 May 2015 03:17

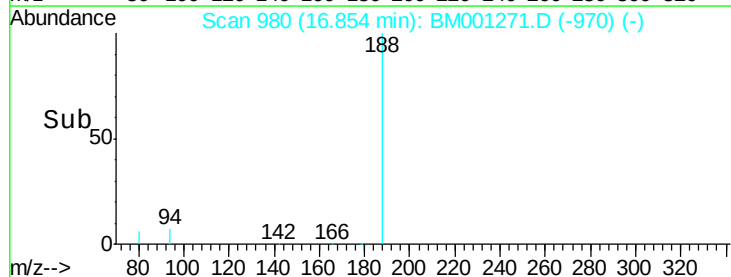
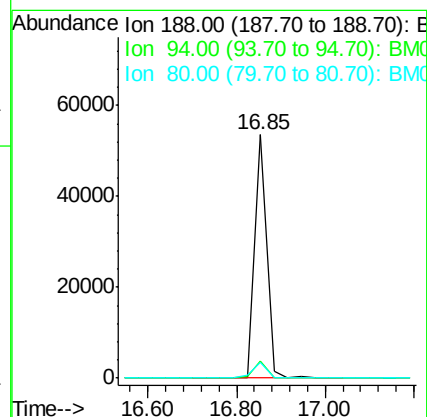
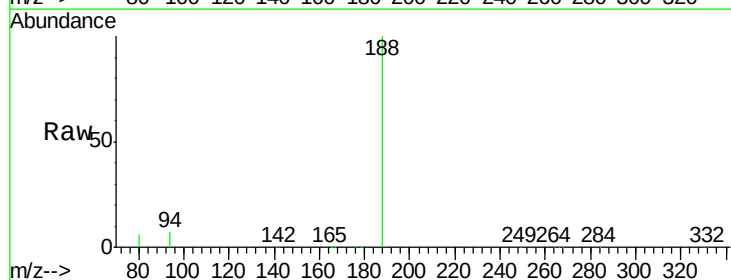
Tgt Ion:188 Resp: 101863

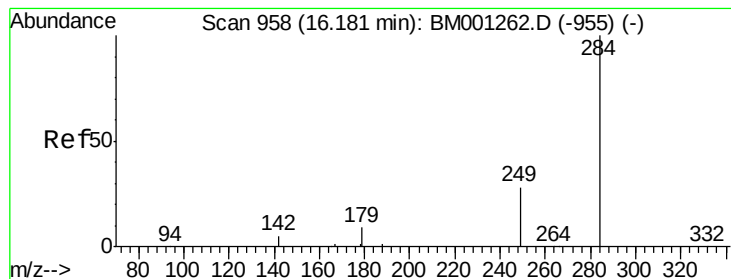
Ion Ratio Lower Upper

188 100

94 7.0 7.8 11.8#

80 6.4 7.5 11.3#





#19

Hexachlorobenzene

Concen: 7.86 ng

RT: 16.18 min Scan# 958

Delta R.T. -0.00 min

Lab File: BM001271.D

Acq: 13 May 2015 03:17

Instrument :

BNA_M

ClientSampleId :

SB-1(7-8)MS

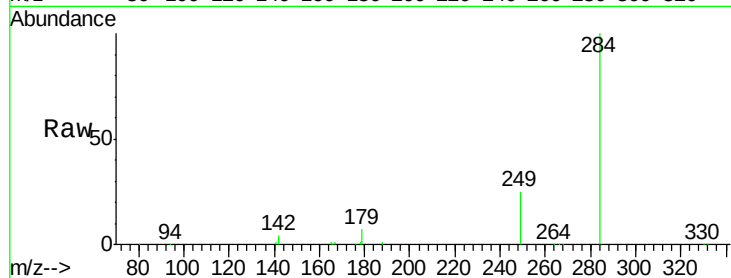
Tgt Ion:284 Resp: 51533

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

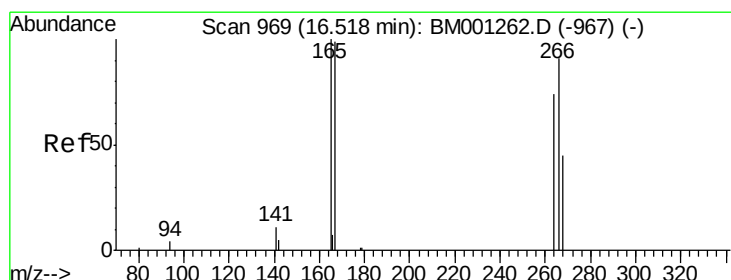
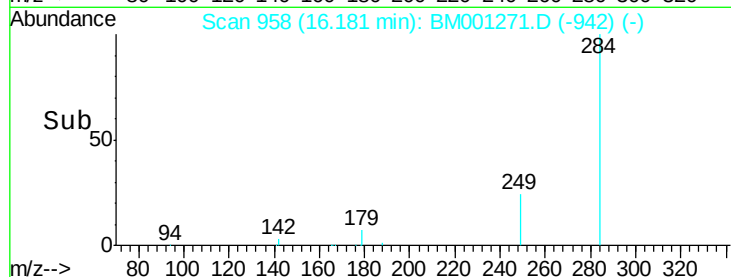
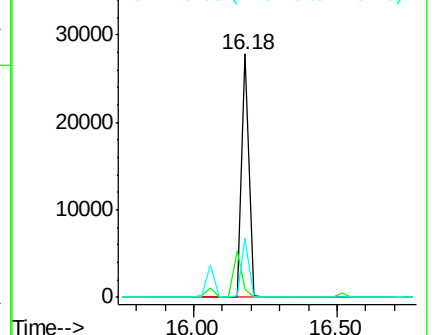
249 25.0 22.7 34.1



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: 20.90 ng

RT: 16.52 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM001271.D

Acq: 13 May 2015 03:17

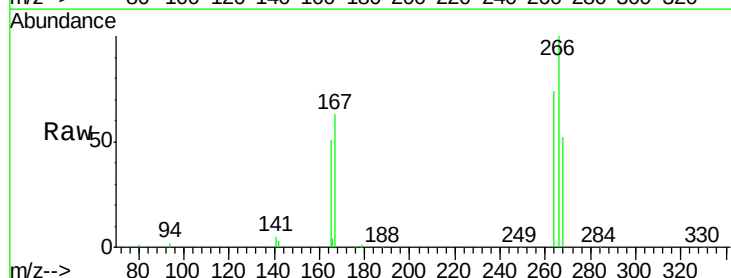
Tgt Ion:266 Resp: 41247

Ion Ratio Lower Upper

266 100

268 51.7 49.4 74.0

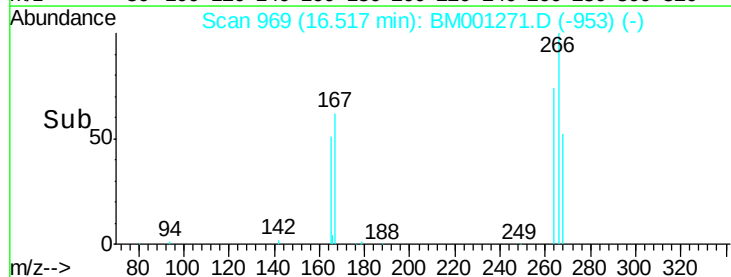
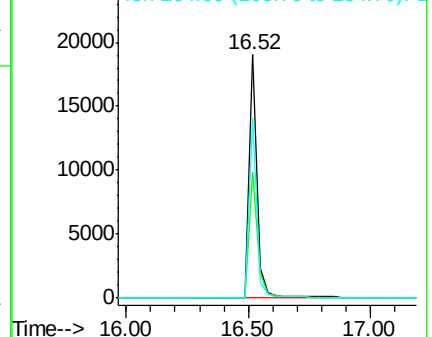
264 74.0 67.8 101.6

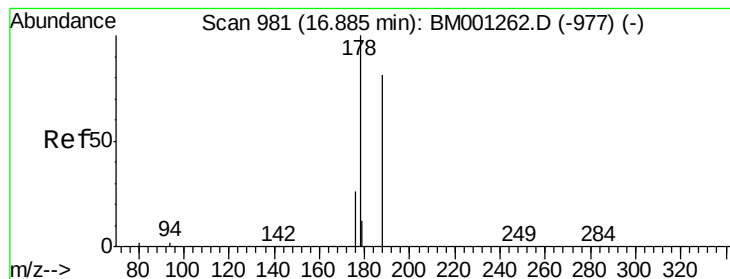


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 7.25 ng

RT: 16.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM001271.D

Acq: 13 May 2015 03:17

Instrument :

BNA_M

ClientSampleId :

SB-1(7-8)MS

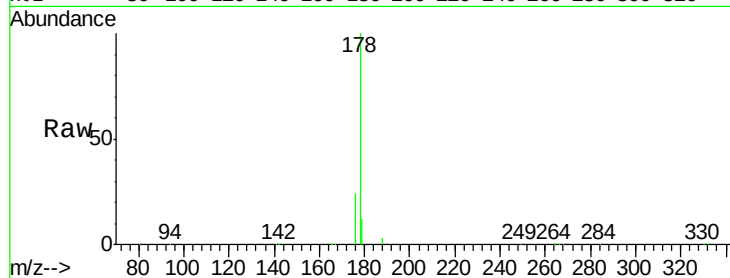
Tgt Ion:178 Resp: 112259

Ion Ratio Lower Upper

178 100

176 20.6 15.9 23.9

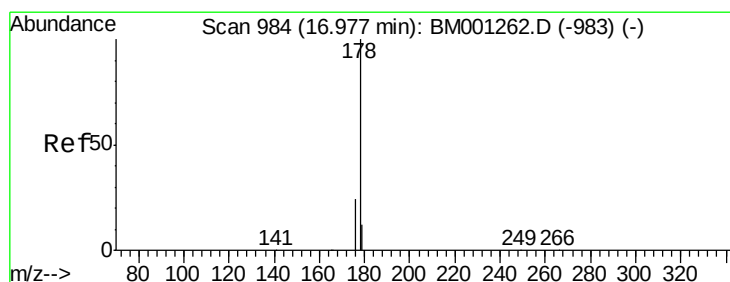
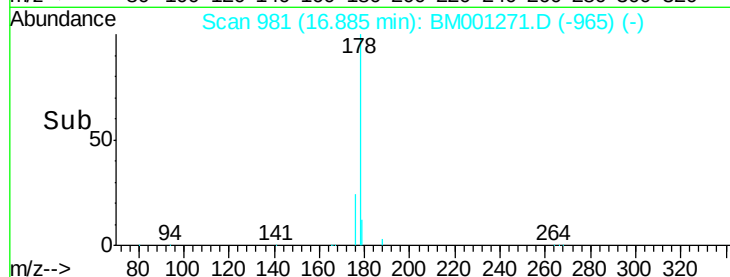
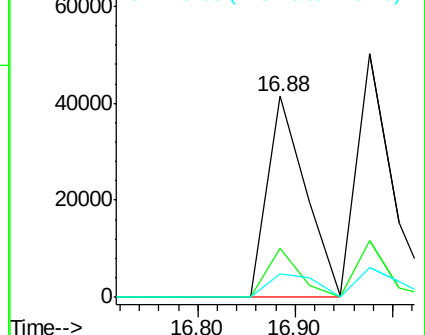
179 14.6 0.0 0.0#



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: 8.14 ng

RT: 16.98 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM001271.D

Acq: 13 May 2015 03:17

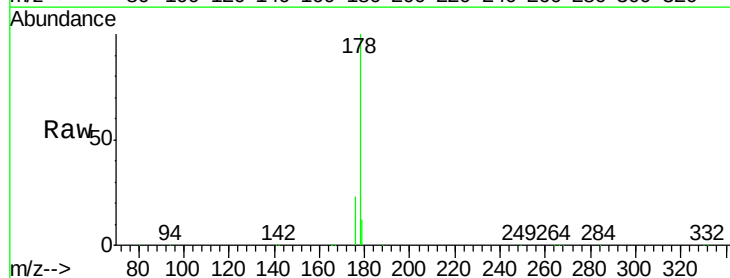
Tgt Ion:178 Resp: 122879

Ion Ratio Lower Upper

178 100

176 20.5 15.3 22.9

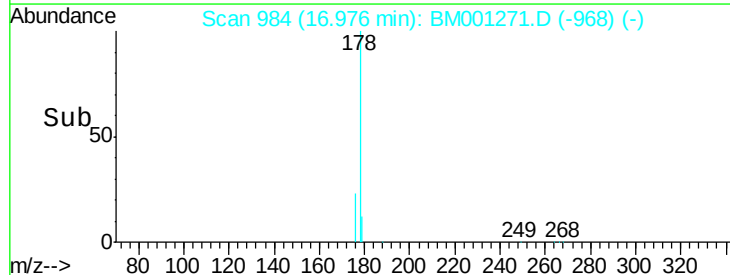
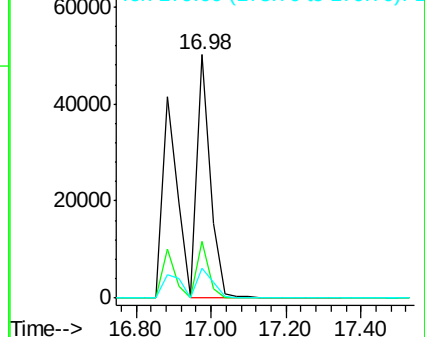
179 14.1 0.0 0.0#

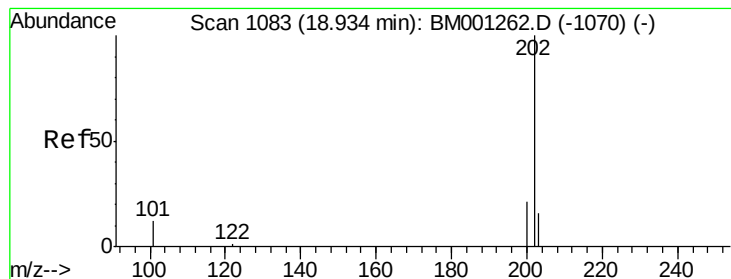


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 7.97 ng

RT: 18.93 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BM001271.D

Acq: 13 May 2015 03:17

Instrument :

BNA_M

ClientSampleId :

SB-1(7-8)MS

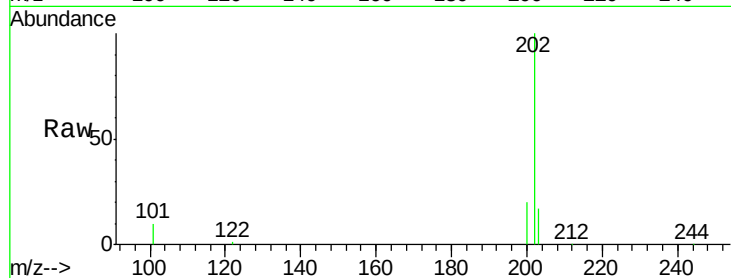
Tgt Ion:202 Resp: 193723

Ion Ratio Lower Upper

202 100

101 11.7 9.1 13.7

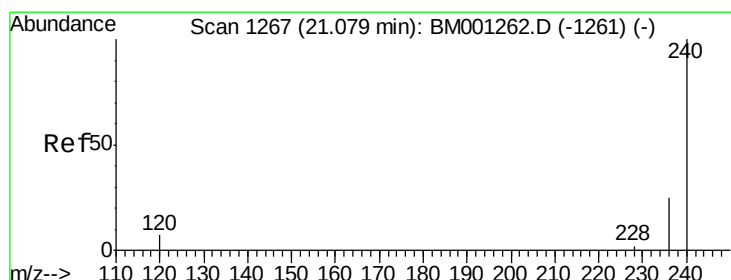
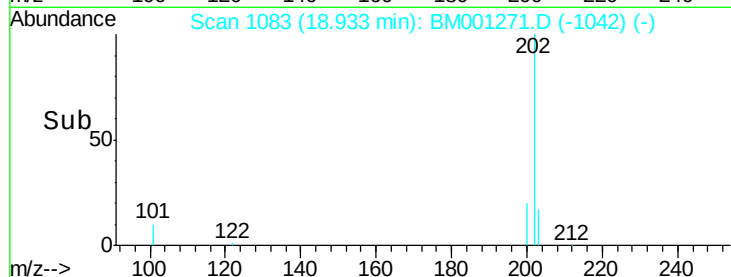
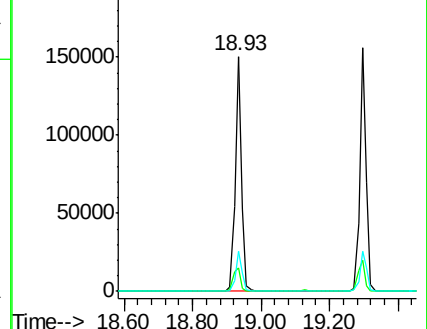
203 17.4 13.8 20.6



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: 21.07 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BM001271.D

Acq: 13 May 2015 03:17

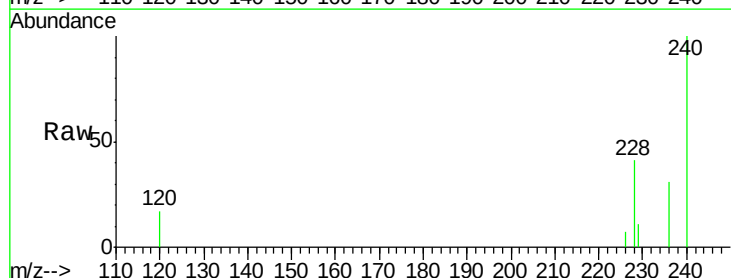
Tgt Ion:240 Resp: 70811

Ion Ratio Lower Upper

240 100

120 17.4 5.5 8.3#

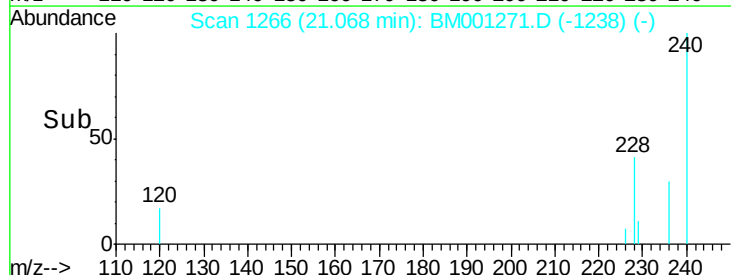
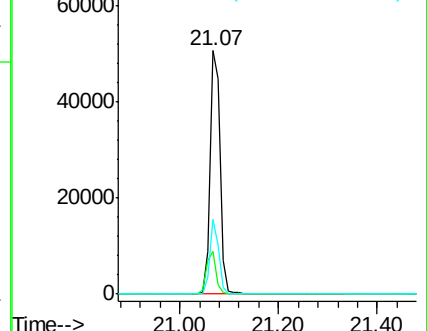
236 30.6 20.4 30.6

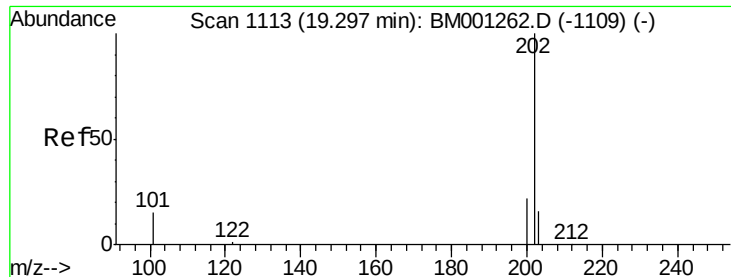


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

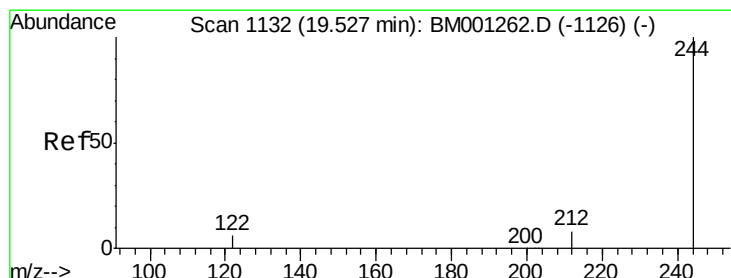
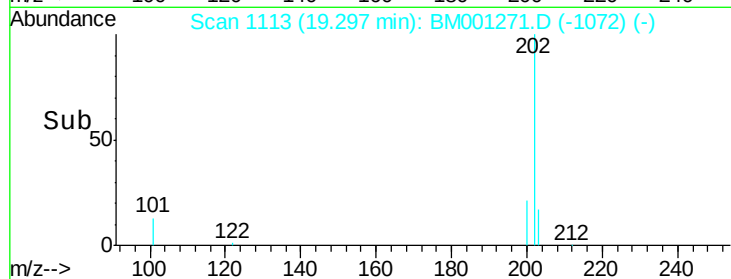
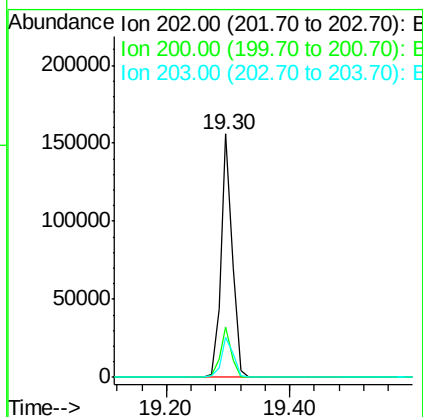
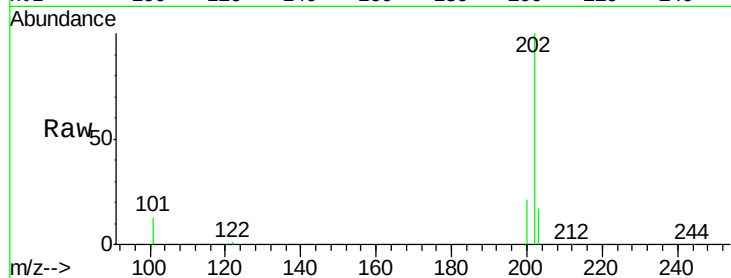




#25
 Pyrene
 Concen: 9.20 ng
 RT: 19.30 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BM001271.D
 Acq: 13 May 2015 03:17

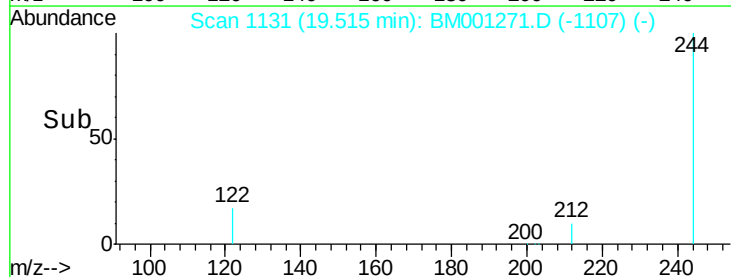
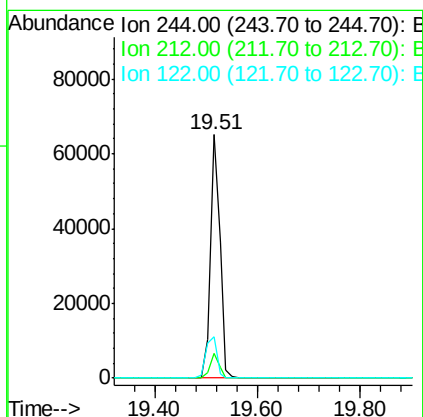
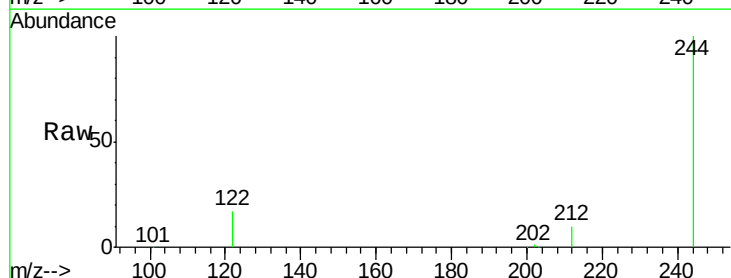
Instrument :
 BNA_M
 ClientSampleId :
 SB-1(7-8)MS

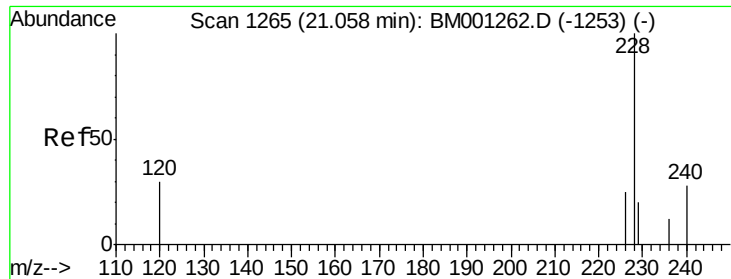
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.4	24.6
203	17.9	13.9	20.9



#26
 Terphenyl-d14
 Concen: 8.77 ng
 RT: 19.51 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BM001271.D
 Acq: 13 May 2015 03:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.3	7.2	10.8
122	17.0	5.6	8.4#

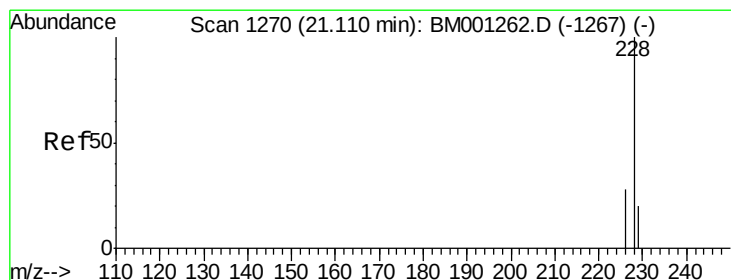
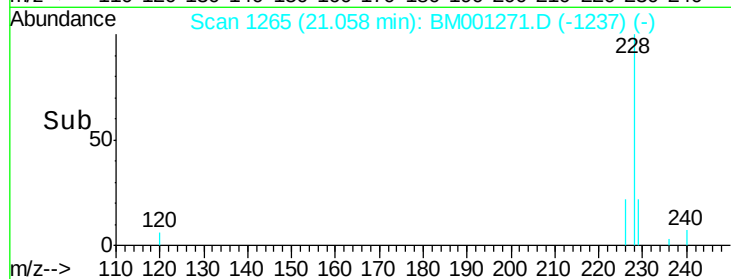
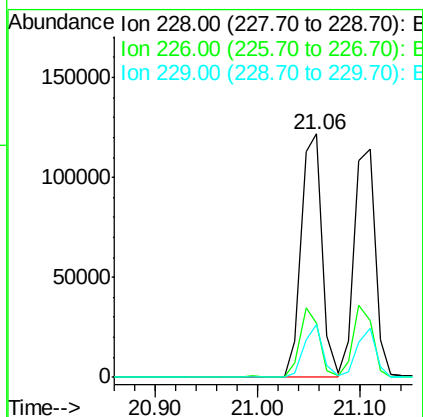
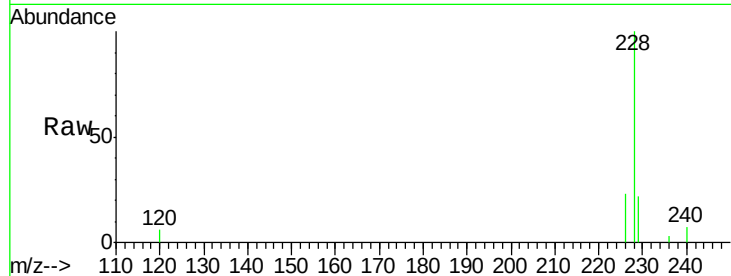




#27
Benzo(a)anthracene
Concen: 8.99 ng
RT: 21.06 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BM001271.D
Acq: 13 May 2015 03:17

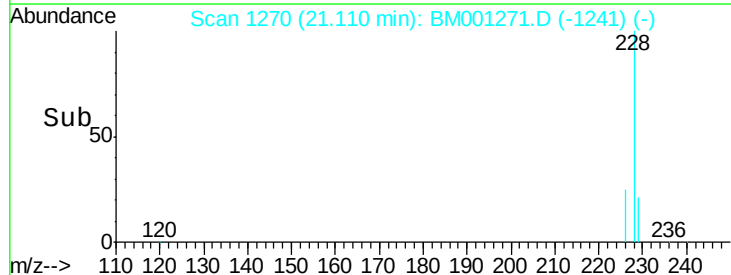
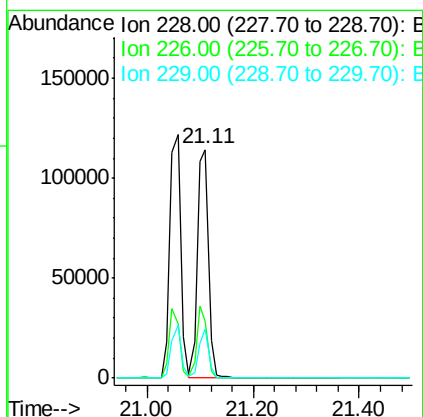
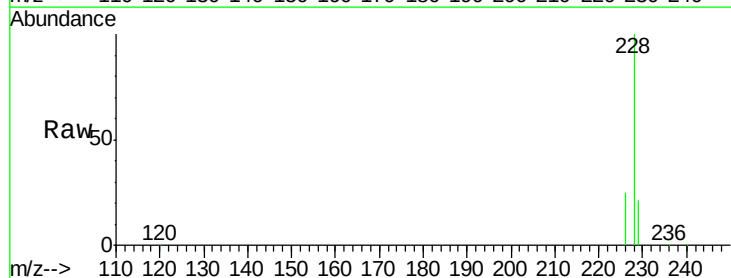
Instrument :
BNA_M
ClientSampleId :
SB-1(7-8)MS

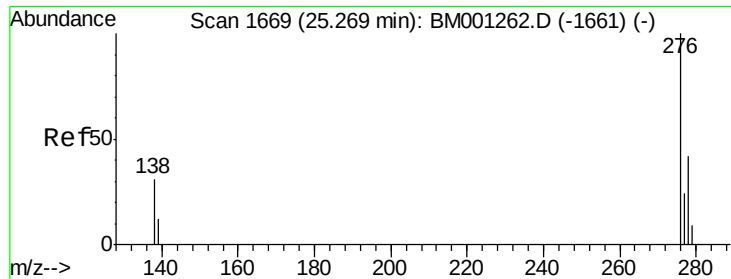
Tgt Ion:228 Resp: 172810
Ion Ratio Lower Upper
228 100
226 22.5 20.5 30.7
229 21.6 16.2 24.4



#28
Chrysene
Concen: 8.48 ng
RT: 21.11 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BM001271.D
Acq: 13 May 2015 03:17

Tgt Ion:228 Resp: 165180
Ion Ratio Lower Upper
228 100
226 24.8 22.2 33.2
229 21.4 16.5 24.7





#29

Indeno(1,2,3-cd)pyrene

Concen: 7.23 ng

RT: 25.27 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BM001271.D

Acq: 13 May 2015 03:17

Instrument :

BNA_M

ClientSampleId :

SB-1(7-8)MS

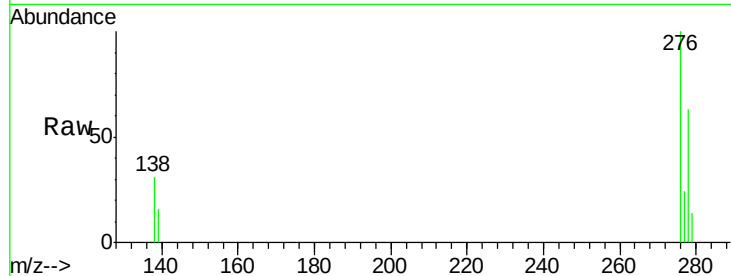
Tgt Ion: 276 Resp: 143225

Ion Ratio Lower Upper

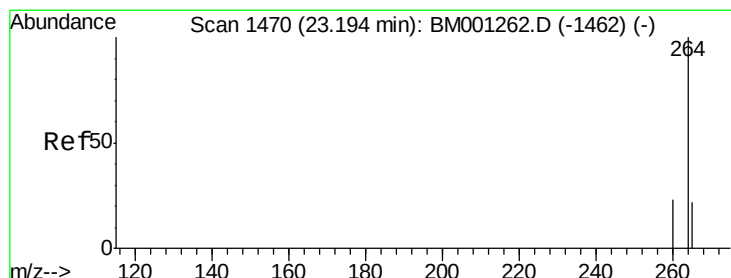
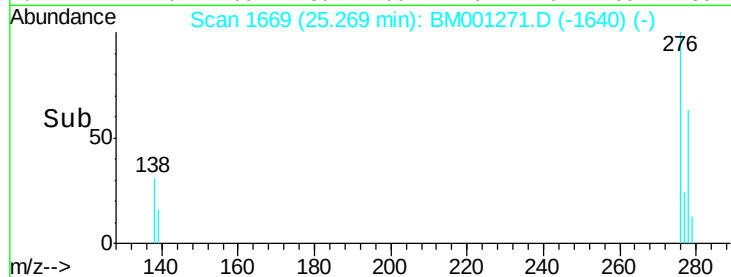
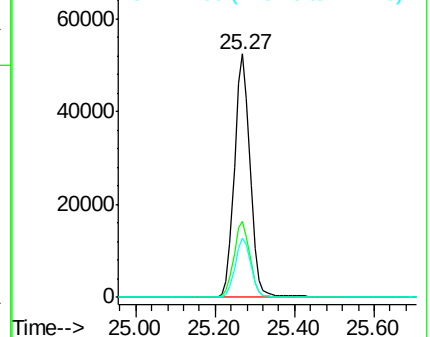
276 100

138 32.0 24.9 37.3

277 24.6 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: BM001271.D

Acq: 13 May 2015 03:17

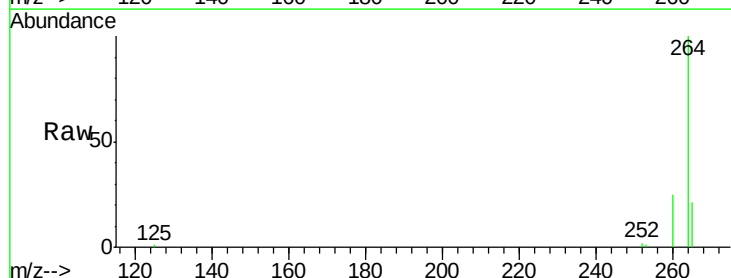
Tgt Ion: 264 Resp: 58084

Ion Ratio Lower Upper

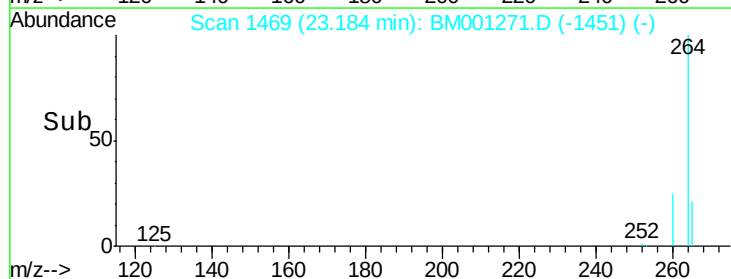
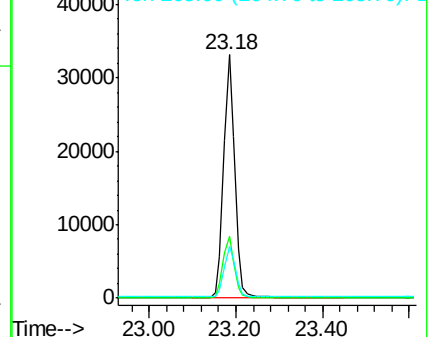
264 100

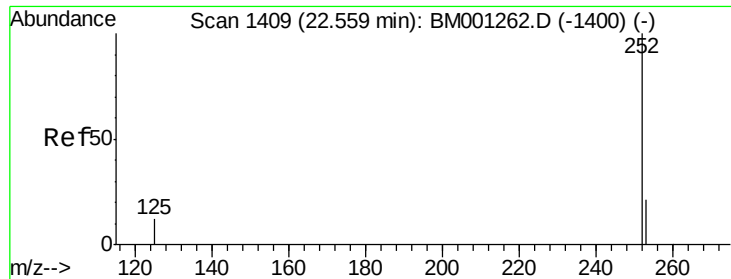
260 25.3 18.9 28.3

265 21.3 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: 9.75 ng

RT: 22.56 min Scan# 1409

Delta R.T. -0.00 min

Lab File: BM001271.D

Acq: 13 May 2015 03:17

Instrument :

BNA_M

ClientSampleId :

SB-1(7-8)MS

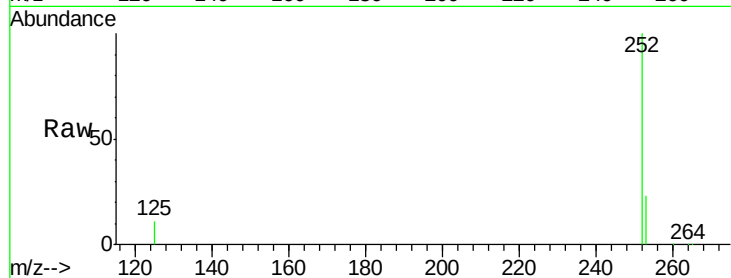
Tgt Ion:252 Resp: 166070

Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.6

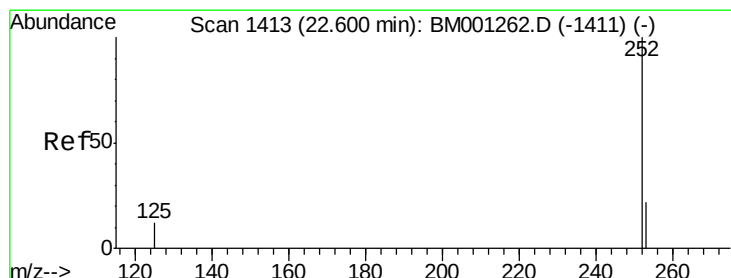
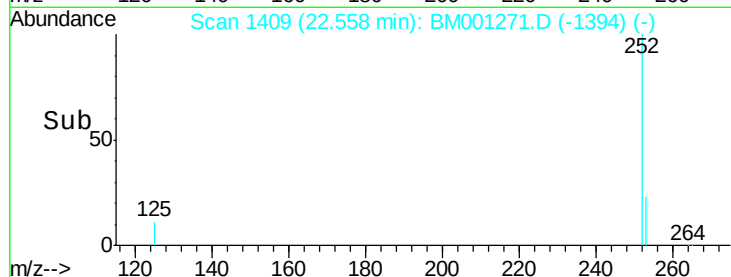
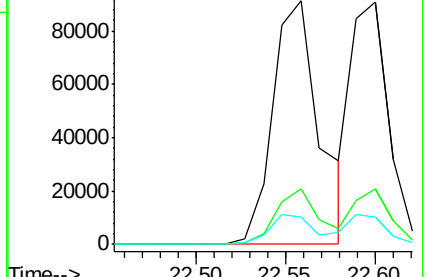
125 11.4 10.4 15.6



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: 8.39 ng

RT: 22.60 min Scan# 1413

Delta R.T. -0.00 min

Lab File: BM001271.D

Acq: 13 May 2015 03:17

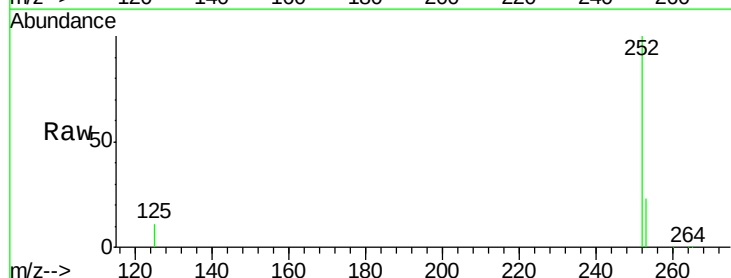
Tgt Ion:252 Resp: 135811

Ion Ratio Lower Upper

252 100

253 22.8 18.6 27.8

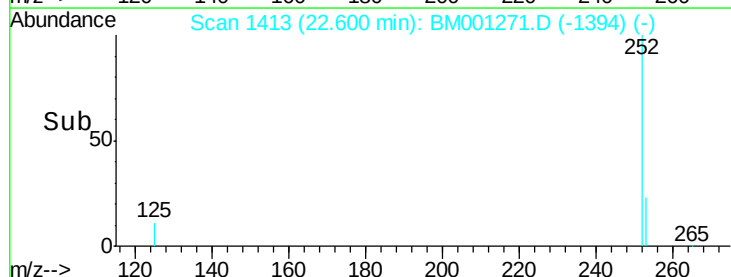
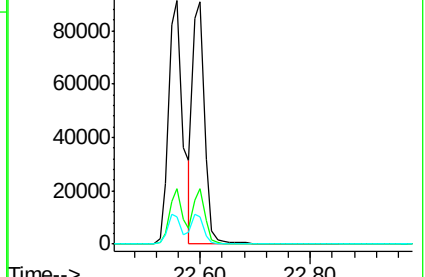
125 11.1 10.2 15.4

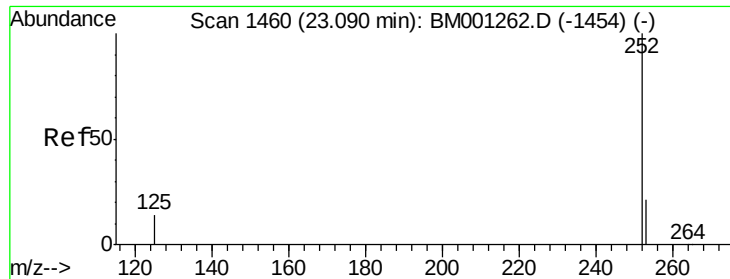


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#33

Benzo(a)pyrene

Concen: 9.54 ng

RT: 23.09 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BM001271.D

Acq: 13 May 2015 03:17

Instrument :

BNA_M

ClientSampleId :

SB-1(7-8)MS

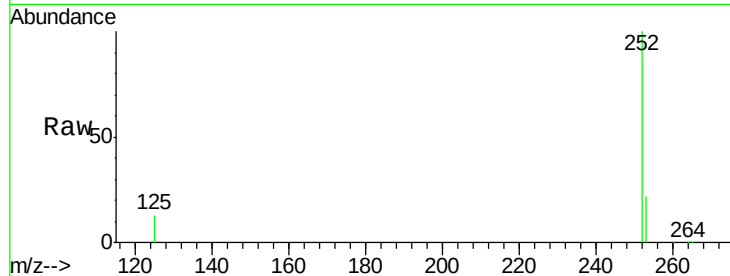
Tgt Ion:252 Resp: 140604

Ion Ratio Lower Upper

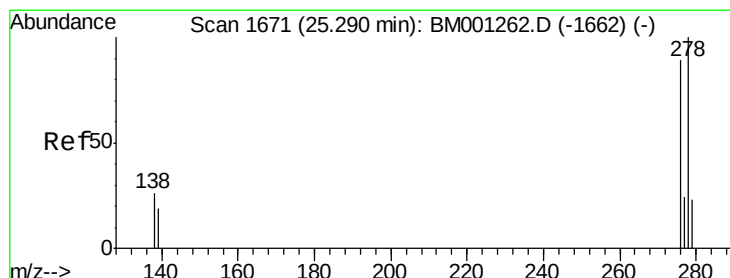
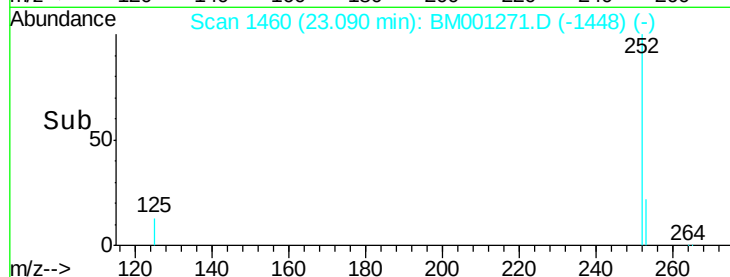
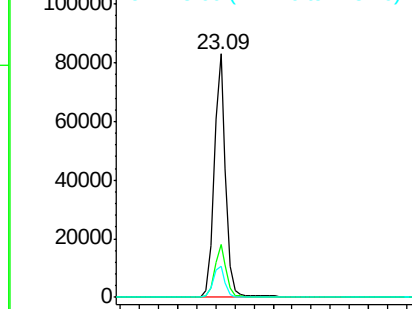
252 100

253 22.0 18.3 27.5

125 13.0 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: 8.30 ng

RT: 25.28 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BM001271.D

Acq: 13 May 2015 03:17

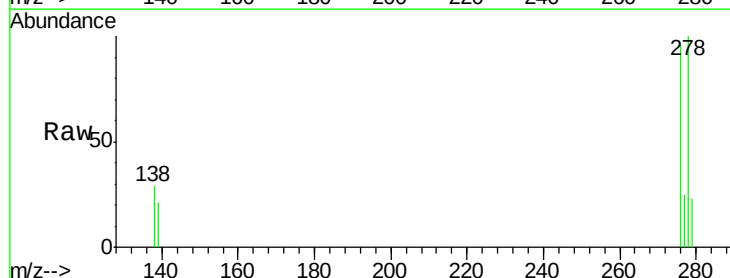
Tgt Ion:278 Resp: 115074

Ion Ratio Lower Upper

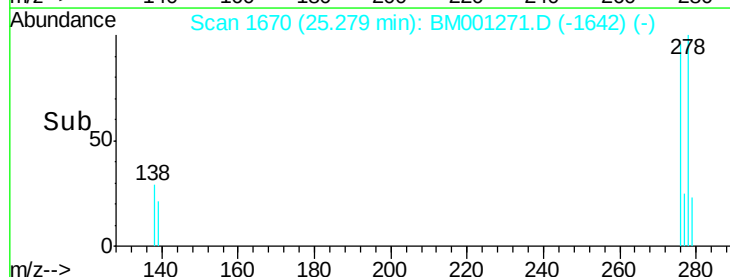
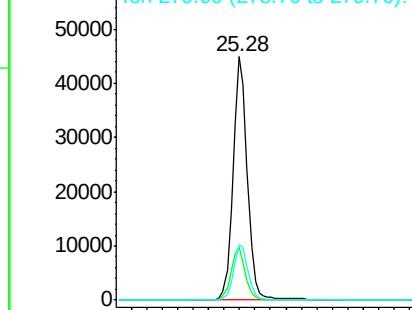
278 100

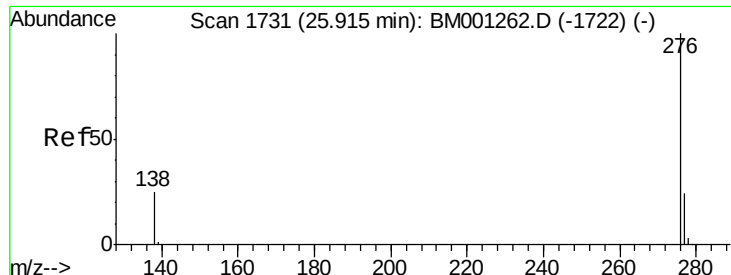
139 21.5 16.6 24.8

279 22.7 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: 7.85 ng

RT: 25.90 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BM001271.D

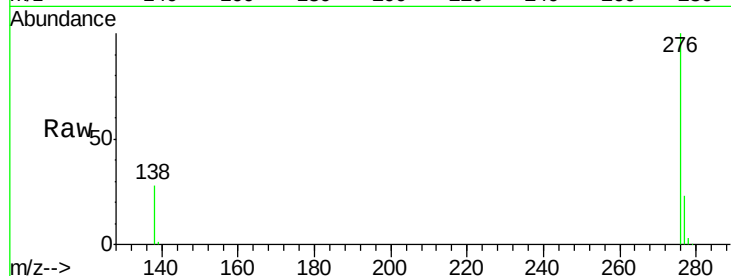
Acq: 13 May 2015 03:17

Instrument :

BNA_M

ClientSampleId :

SB-1(7-8)MS



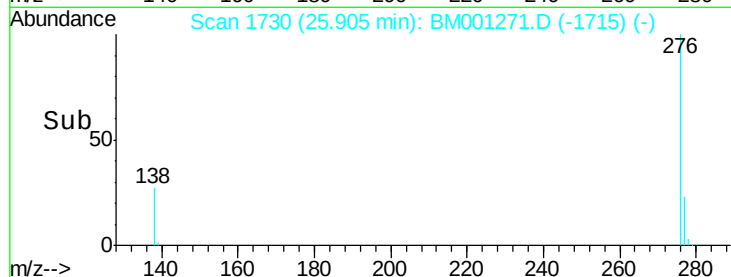
Tgt Ion: 276 Resp: 119426

Ion Ratio Lower Upper

276 100

277 23.0 19.9 29.9

138 27.5 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

