

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051615\
 Data File : BM001314.D
 Acq On : 15 May 2015 04:30
 Operator : TP/IZ
 Sample : PB83389BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB83389BSD

Quant Time: May 15 06:18:45 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 06:04:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	15364	5.00	ng	0.00
6) Naphthalene-d8	10.22	136	54891	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	28683	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	82480	5.00	ng	0.00
24) Chrysene-d12	21.07	240	51108	5.00	ng	0.00
30) Perylene-d12	23.17	264	46853	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	36240	12.11	ng	0.00
5) Phenol-d6	6.63	99	45602	13.50	ng	0.00
7) Nitrobenzene-d5	8.60	82	28056	8.03	ng	0.00
13) 2,4,6-Tribromophenol	15.60	330	9439	9.59	ng	-0.03
14) 2-Fluorobiphenyl	12.73	172	74310	8.35	ng	0.00
26) Terphenyl-d14	19.51	244	54628	7.96	ng	0.00

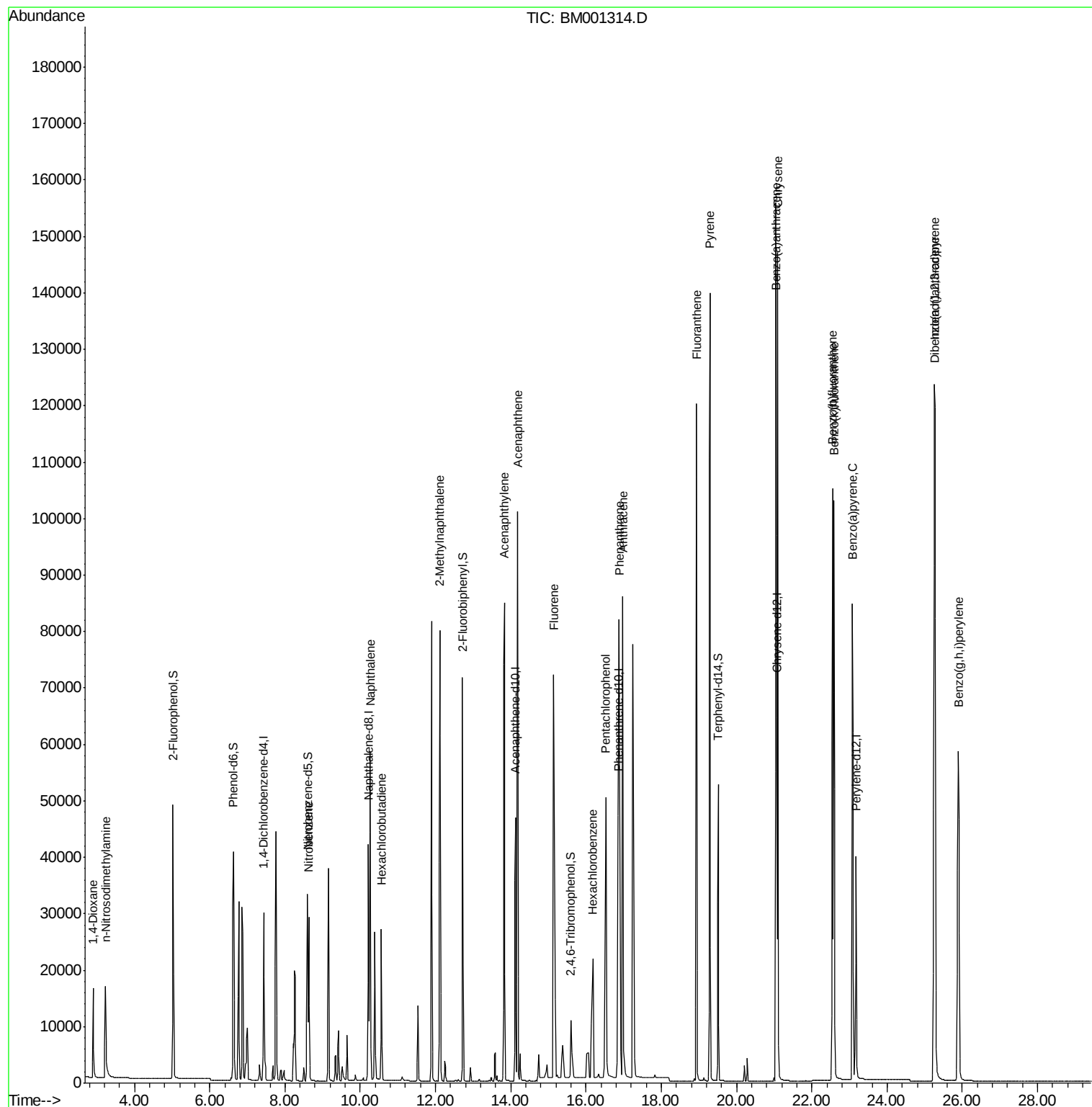
Target Compounds						Qvalue
2) 1,4-Dioxane	2.90	88	10346	8.54	ng	# 61
3) n-Nitrosodimethylamine	3.23	42	14223	8.18	ng	# 99
8) Nitrobenzene	8.64	77	31193	8.31	ng	96
9) Naphthalene	10.27	128	91655	7.84	ng	97
10) Hexachlorobutadiene	10.56	225	18150	7.95	ng	99
11) 2-Methylnaphthalene	12.12	142	55674	7.33	ng	99
15) Acenaphthylene	13.83	152	105990	8.98	ng	99
16) Acenaphthene	14.18	154	60863	8.05	ng	96
17) Fluorene	15.14	166	55014	8.03	ng	# 77
19) Hexachlorobenzene	16.18	284	32170	6.06	ng	# 83
20) Pentachlorophenol	16.52	266	35979	22.48	ng	# 86
21) Phenanthrene	16.88	178	116301	9.28	ng	# 96
22) Anthracene	16.98	178	124993	10.23	ng	# 96
23) Fluoranthene	18.93	202	128603	6.54	ng	99
25) Pyrene	19.30	202	138336	8.76	ng	99
27) Benzo(a)anthracene	21.05	228	122711	8.85	ng	98
28) Chrysene	21.10	228	116231	8.27	ng	96
29) Indeno(1,2,3-cd)pyrene	25.26	276	130293	9.12	ng	99
31) Benzo(b)fluoranthene	22.55	252	121126	8.82	ng	98
32) Benzo(k)fluoranthene	22.59	252	111993	8.58	ng	97
33) Benzo(a)pyrene	23.08	252	112474	9.46	ng	96
34) Dibenzo(a,h)anthracene	25.27	278	104461	9.35	ng	98
35) Benzo(g,h,i)perylene	25.89	276	110429	9.00	ng	98

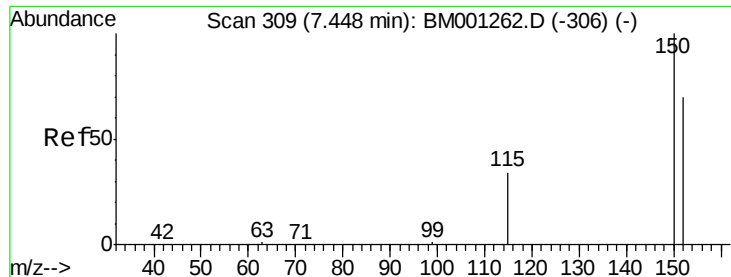
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.43 min Scan# 308

Delta R.T. 0.00 min

Lab File: BM001314.D

Acq: 15 May 2015 04:30

Instrument :

BNA_M

ClientSampleId :

PB83389BSD

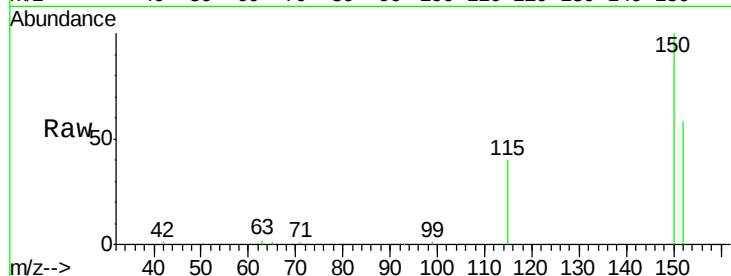
Tgt Ion:152 Resp: 15364

Ion Ratio Lower Upper

152 100

150 171.1 114.6 172.0

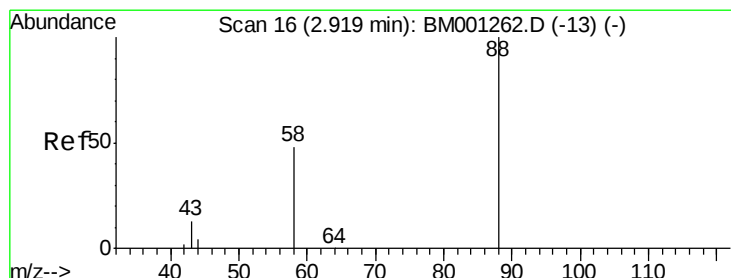
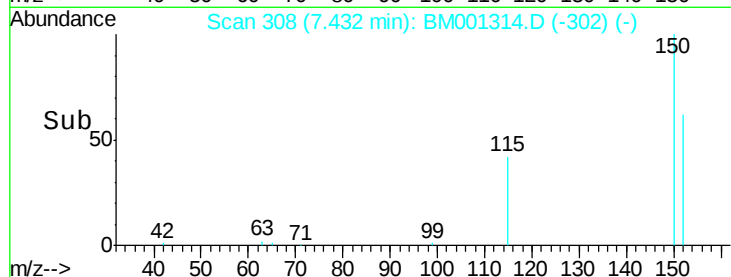
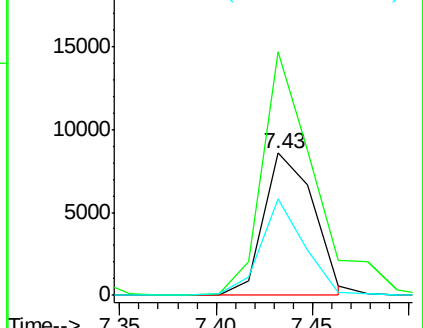
115 68.2 39.3 58.9#



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: 8.54 ng

RT: 2.90 min Scan# 15

Delta R.T. -0.02 min

Lab File: BM001314.D

Acq: 15 May 2015 04:30

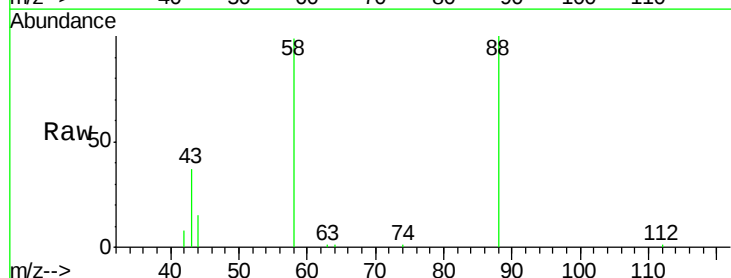
Tgt Ion: 88 Resp: 10346

Ion Ratio Lower Upper

88 100

58 81.3 39.0 58.6#

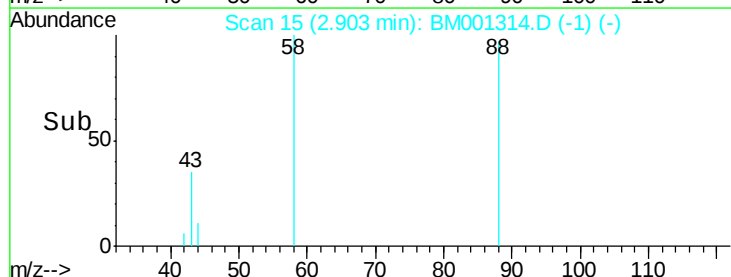
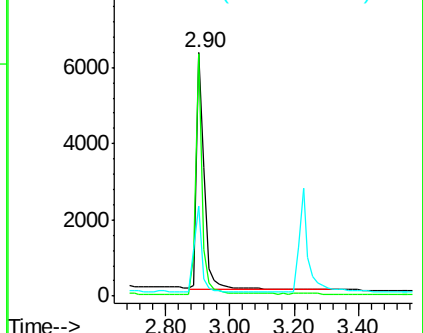
43 35.8 20.2 30.2#

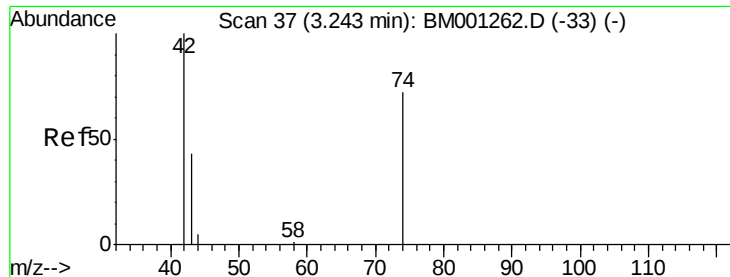


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 8.18 ng

RT: 3.23 min Scan# 36

Delta R.T. -0.02 min

Lab File: BM001314.D

Acq: 15 May 2015 04:30

Instrument :

BNA_M

ClientSampleId :

PB83389BSD

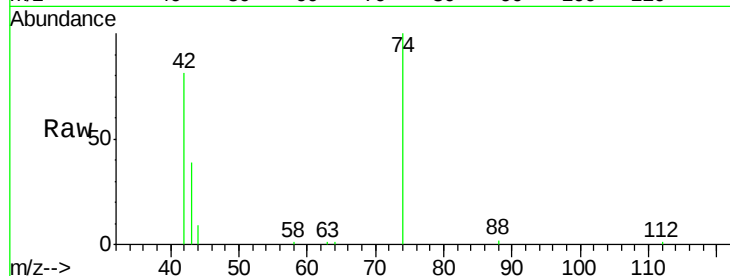
Tgt Ion: 42 Resp: 14223

Ion Ratio Lower Upper

42 100

74 102.2 82.1 123.1

44 5.4 3.0 4.4#



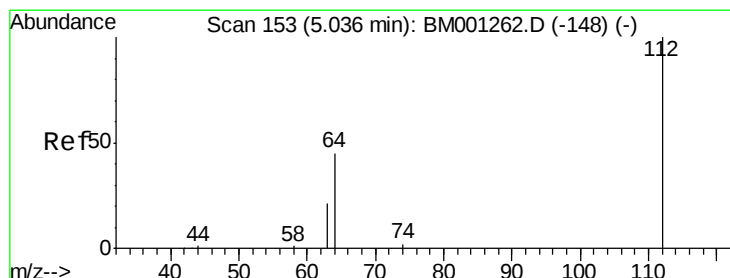
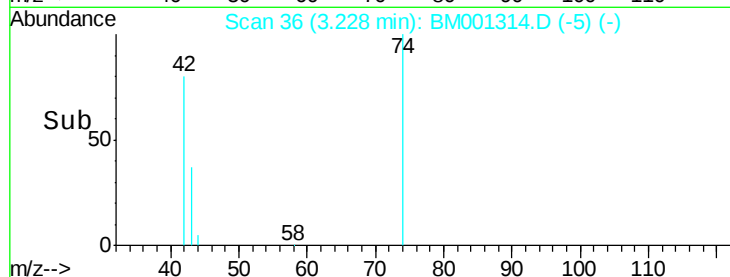
Abundance Ion 42.00 (41.70 to 42.70): BM001262.D (-33) (-)

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

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

3.23

Time-->



#4

2-Fluorophenol

Concen: 12.11 ng

RT: 5.02 min Scan# 152

Delta R.T. 0.00 min

Lab File: BM001314.D

Acq: 15 May 2015 04:30

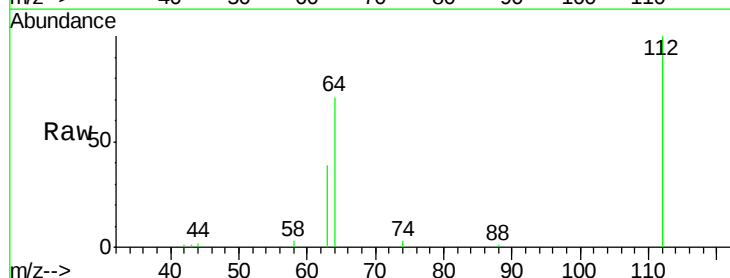
Tgt Ion: 112 Resp: 36240

Ion Ratio Lower Upper

112 100

64 63.9 50.8 76.2

63 35.5 28.2 42.4



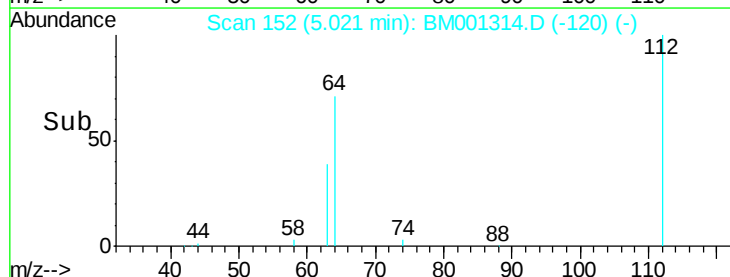
Abundance Ion 112.00 (111.70 to 112.70): BM001262.D (-148) (-)

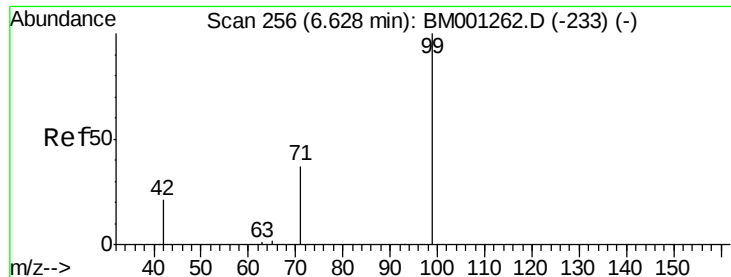
Ion 64.00 (63.70 to 64.70): BM001262.D (-148) (-)

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

5.02

Time-->





#5

Phenol-d6

Concen: 13.50 ng

RT: 6.63 min Scan# 256

Delta R.T. 0.00 min

Lab File: BM001314.D

Acq: 15 May 2015 04:30

Instrument :

BNA_M

ClientSampleId :

PB83389BSD

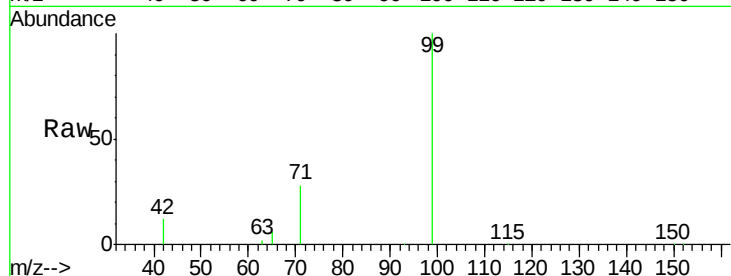
Tgt Ion: 99 Resp: 45602

Ion Ratio Lower Upper

99 100

42 24.6 19.9 29.9

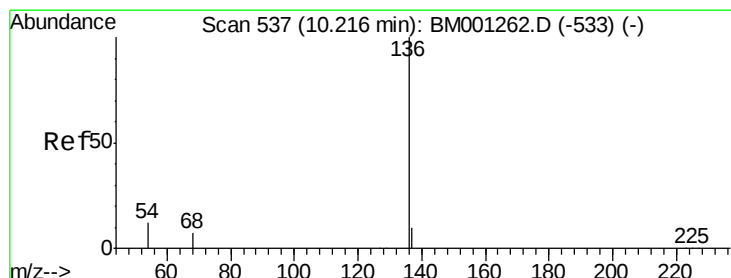
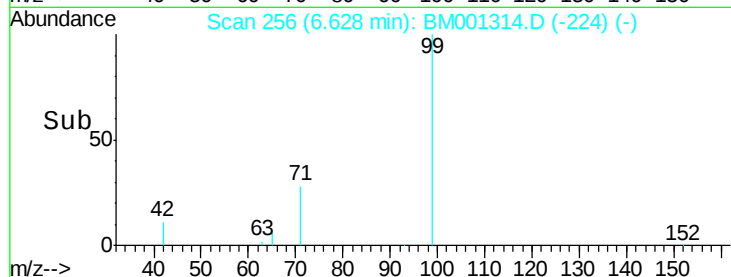
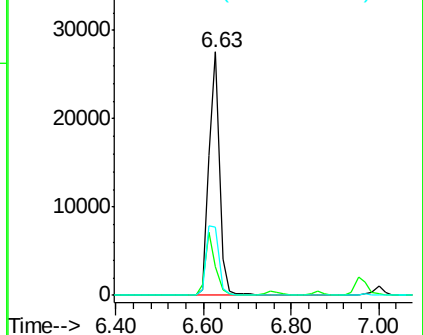
71 35.0 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM001314.D (-224) (-)

Ion 42.00 (41.70 to 42.70): BM001314.D (-224) (-)

Ion 71.00 (70.70 to 71.70): BM001314.D (-224) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.22 min Scan# 537

Delta R.T. 0.00 min

Lab File: BM001314.D

Acq: 15 May 2015 04:30

Tgt Ion: 136 Resp: 54891

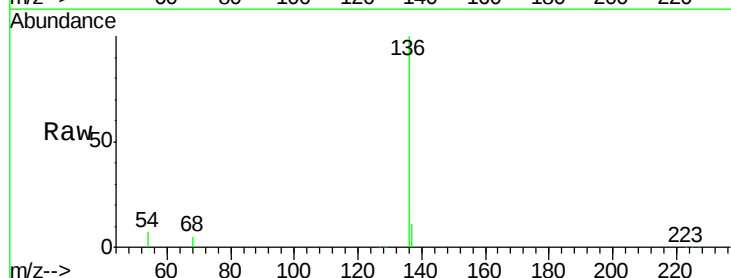
Ion Ratio Lower Upper

136 100

137 11.0 8.2 12.4

54 7.2 9.5 14.3#

68 4.6 5.5 8.3#

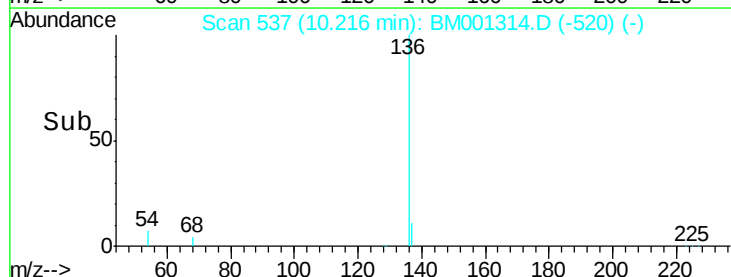
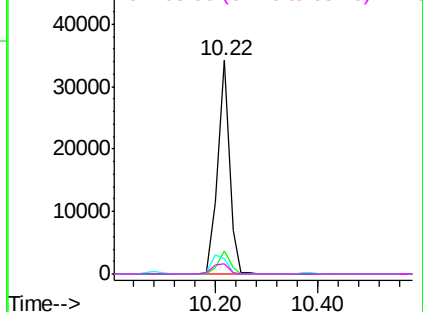


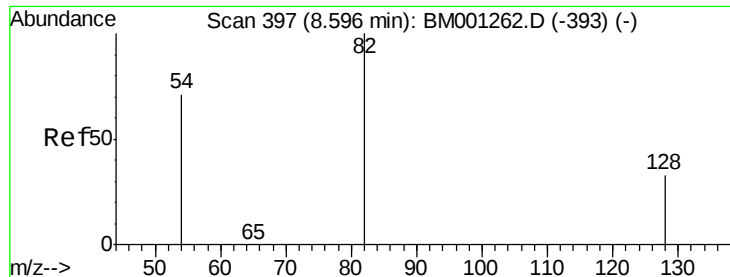
Abundance Ion 136.00 (135.70 to 136.70): BM001314.D (-520) (-)

Ion 137.00 (136.70 to 137.70): BM001314.D (-520) (-)

Ion 54.00 (53.70 to 54.70): BM001314.D (-520) (-)

Ion 68.00 (67.70 to 68.70): BM001314.D (-520) (-)





#7

Nitrobenzene-d5

Concen: 8.03 ng

RT: 8.60 min Scan# 397

Delta R.T. 0.00 min

Lab File: BM001314.D

Acq: 15 May 2015 04:30

Instrument :

BNA_M

ClientSampleId :

PB83389BSD

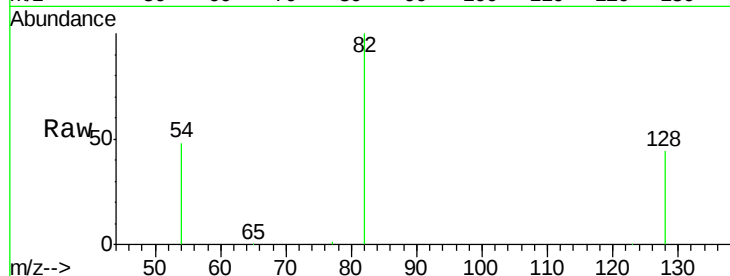
Tgt Ion: 82 Resp: 28056

Ion Ratio Lower Upper

82 100

128 44.0 28.0 42.0#

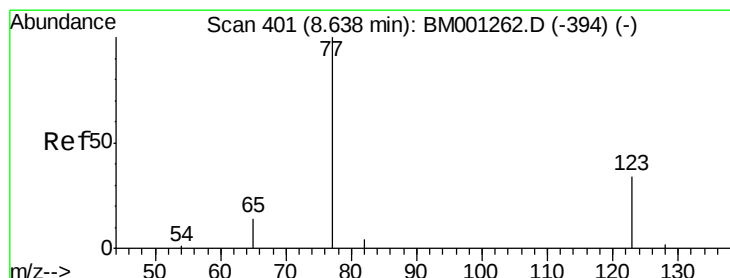
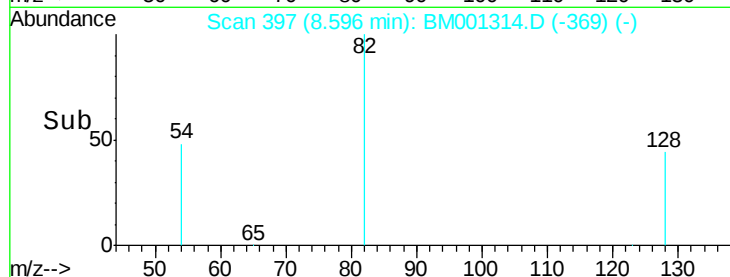
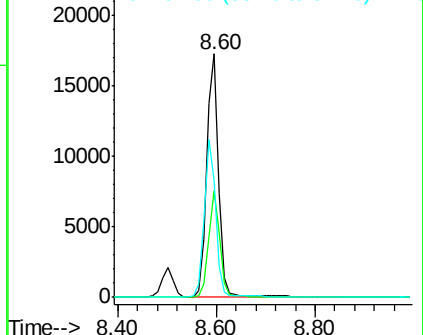
54 48.0 57.3 85.9#



Abundance Ion 82.00 (81.70 to 82.70): BM001314.D (-369) (-)

Ion 128.00 (127.70 to 128.70): BM001314.D (-369) (-)

Ion 54.00 (53.70 to 54.70): BM001314.D (-369) (-)



#8

Nitrobenzene

Concen: 8.31 ng

RT: 8.64 min Scan# 401

Delta R.T. 0.00 min

Lab File: BM001314.D

Acq: 15 May 2015 04:30

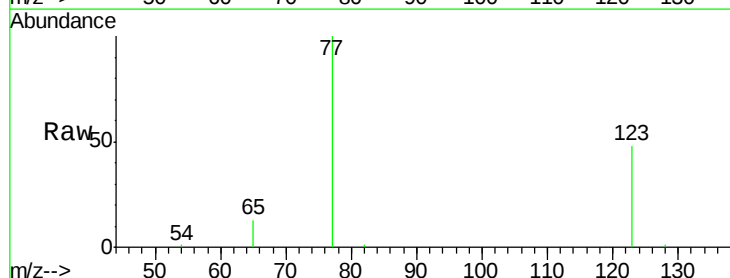
Tgt Ion: 77 Resp: 31193

Ion Ratio Lower Upper

77 100

123 44.1 33.4 50.2

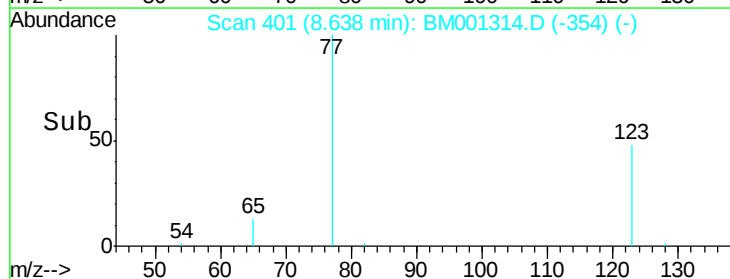
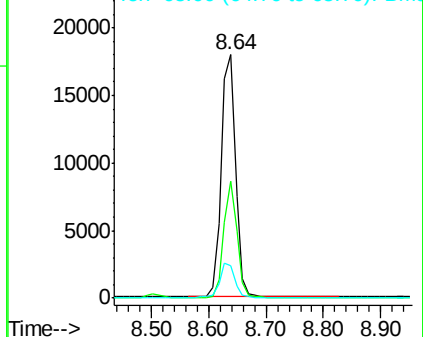
65 14.4 10.6 15.8

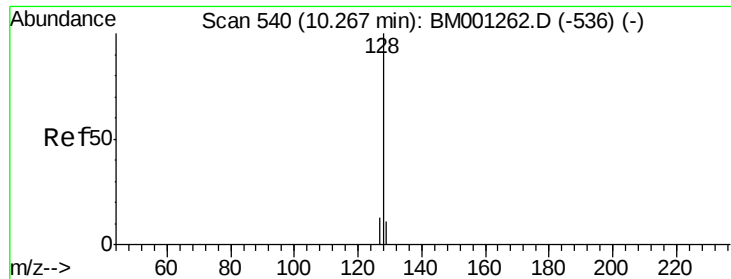


Abundance Ion 77.00 (76.70 to 77.70): BM001314.D (-354) (-)

Ion 123.00 (122.70 to 123.70): BM001314.D (-354) (-)

Ion 65.00 (64.70 to 65.70): BM001314.D (-354) (-)





#9

Naphthalene

Concen: 7.84 ng

RT: 10.27 min Scan# 540

Delta R.T. 0.00 min

Lab File: BM001314.D

Acq: 15 May 2015 04:30

Instrument :

BNA_M

ClientSampleId :

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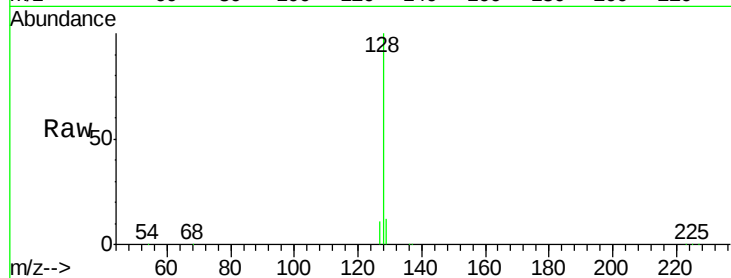
Tgt Ion:128 Resp: 91655

Ion Ratio Lower Upper

128 100

129 11.7 9.1 13.7

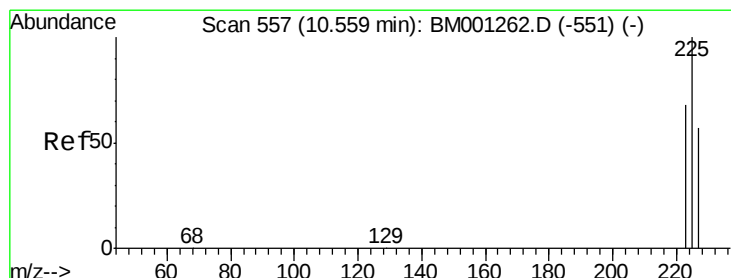
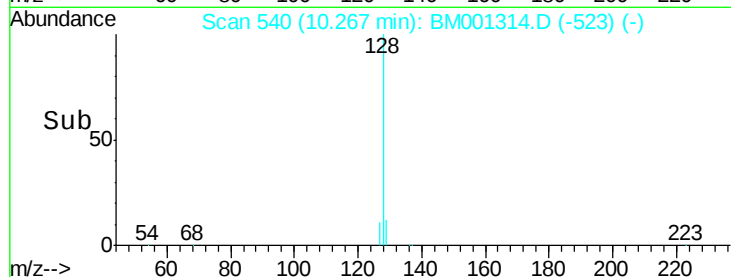
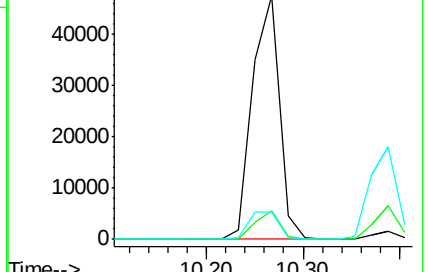
127 11.4 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 7.95 ng

RT: 10.56 min Scan# 557

Delta R.T. 0.00 min

Lab File: BM001314.D

Acq: 15 May 2015 04:30

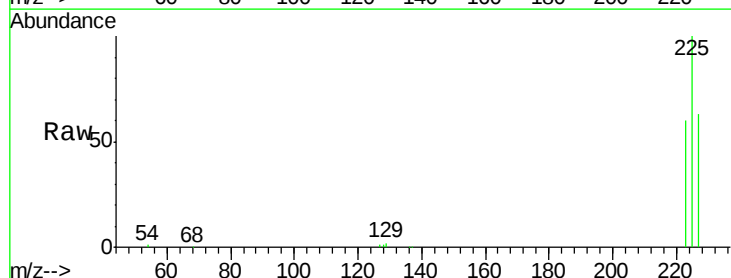
Tgt Ion:225 Resp: 18150

Ion Ratio Lower Upper

225 100

223 61.9 49.6 74.4

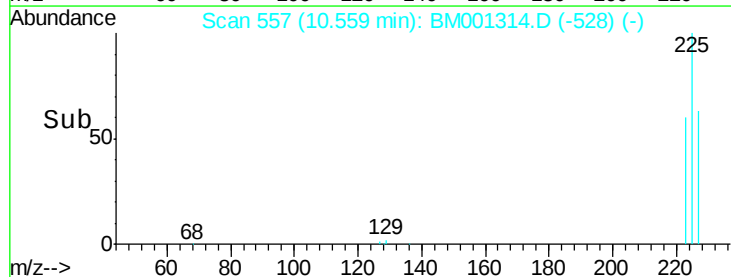
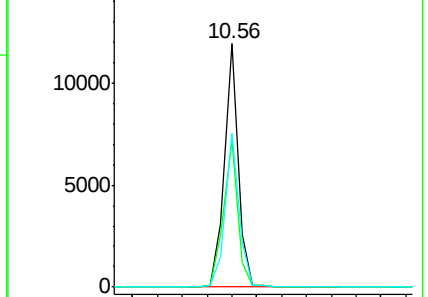
227 63.4 51.4 77.2

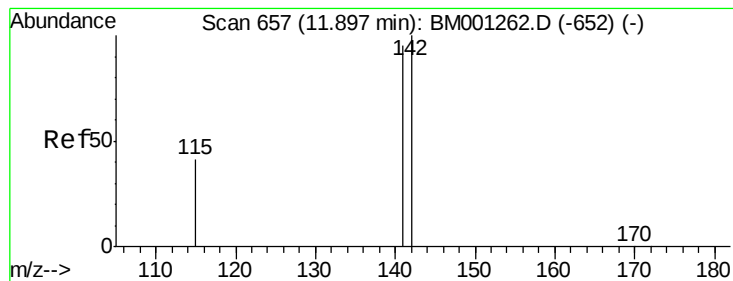


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 7.33 ng

RT: 12.12 min Scan# 678

Delta R.T. 0.22 min

Lab File: BM001314.D

Acq: 15 May 2015 04:30

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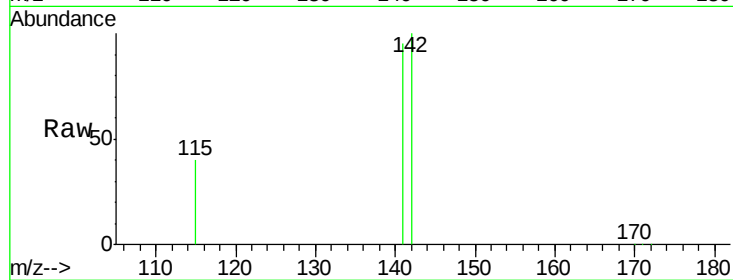
Tgt Ion:142 Resp: 55674

Ion Ratio Lower Upper

142 100

141 95.3 76.1 114.1

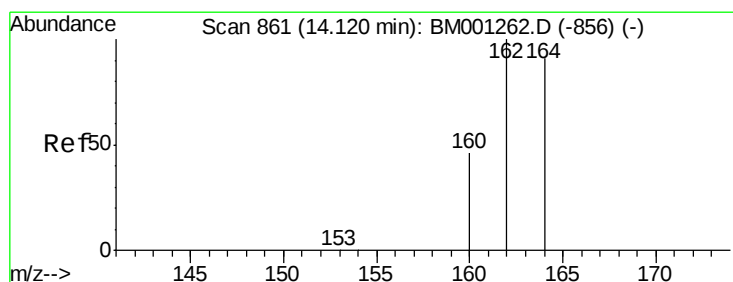
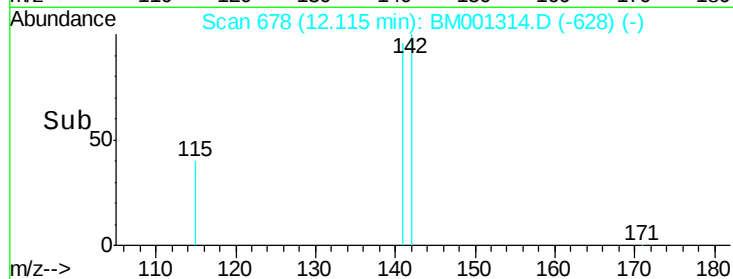
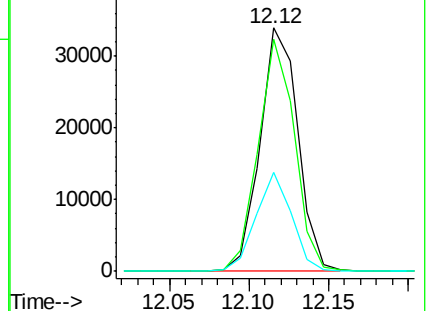
115 40.5 33.1 49.7



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: BM001314.D

Acq: 15 May 2015 04:30

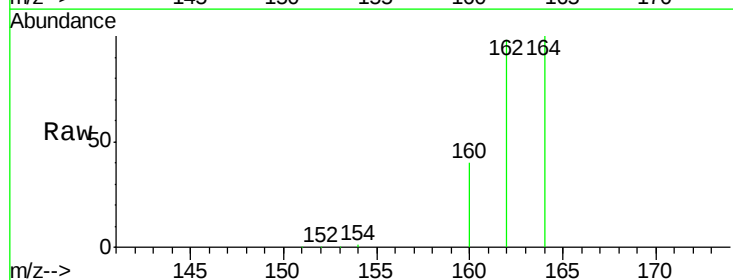
Tgt Ion:164 Resp: 28683

Ion Ratio Lower Upper

164 100

162 97.6 87.9 131.9

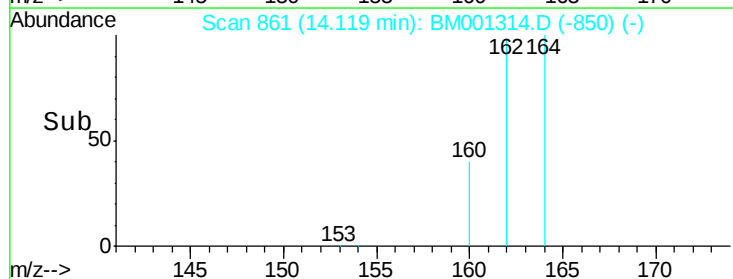
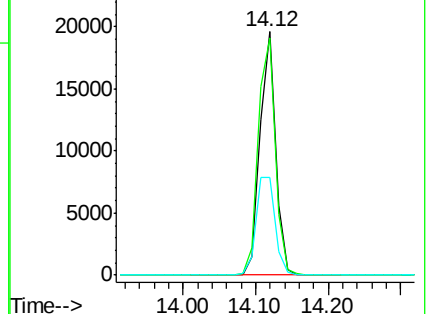
160 40.3 40.9 61.3#

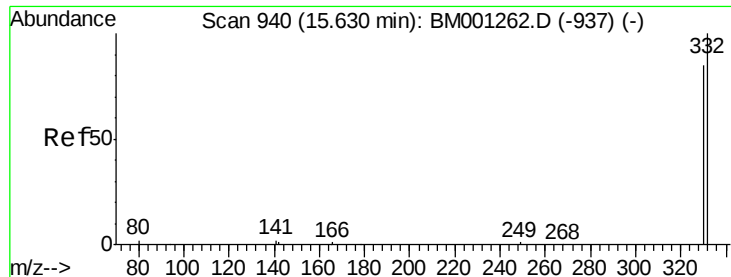


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

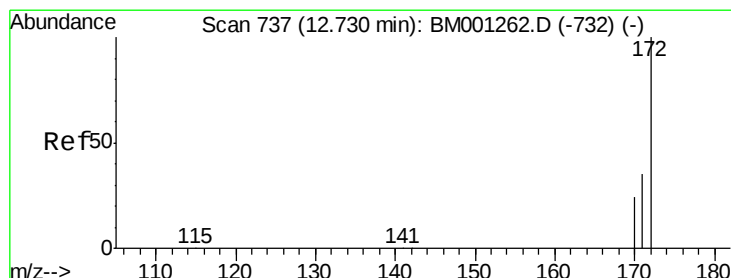
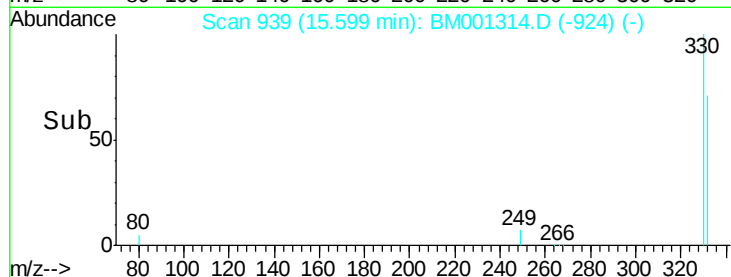
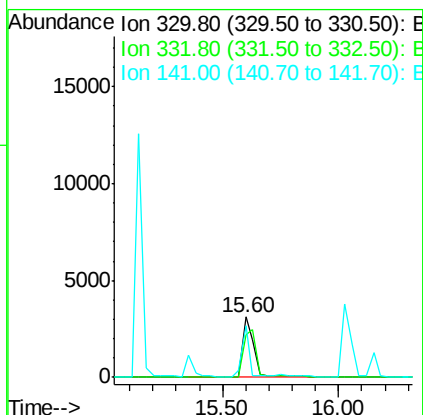
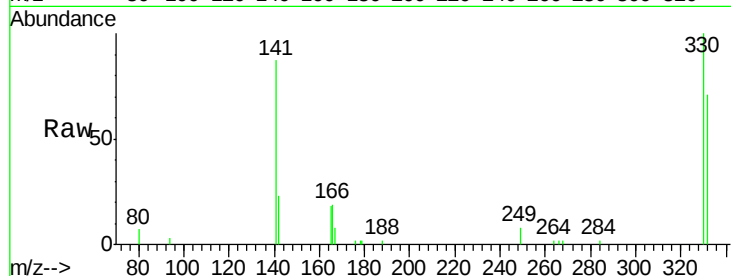




#13
 2,4,6-Tribromophenol
 Concen: 9.59 ng
 RT: 15.60 min Scan# 939
 Delta R.T. -0.03 min
 Lab File: BM001314.D
 Acq: 15 May 2015 04:30

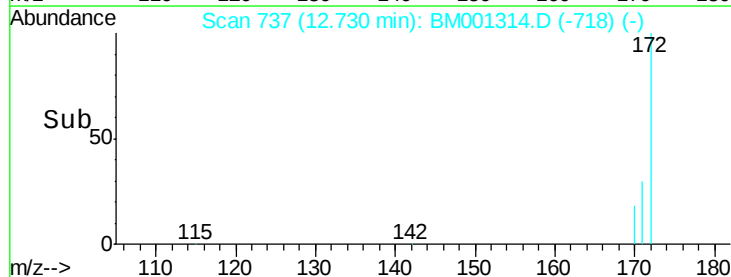
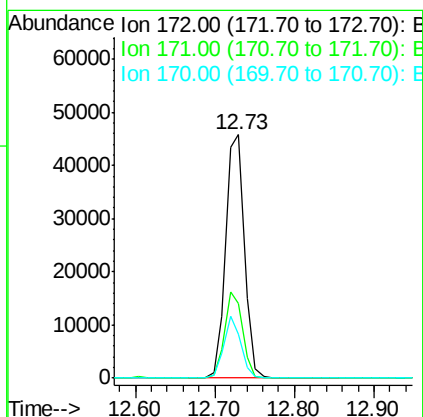
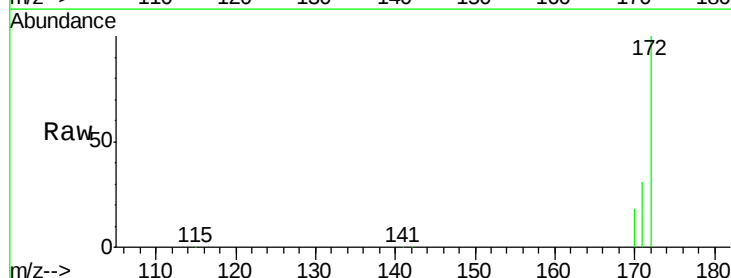
Instrument :
 BNA_M
 ClientSampleId :
 PB83389BSD

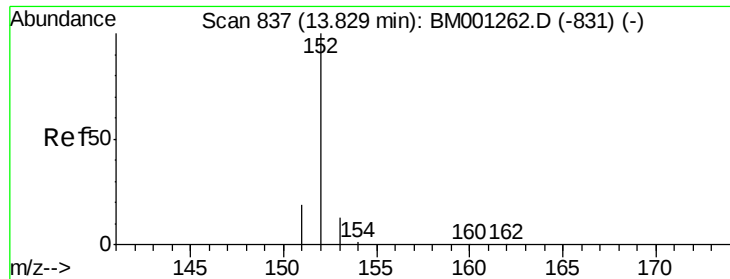
Tgt Ion:330 Resp: 9439
 Ion Ratio Lower Upper
 330 100
 332 0.0 89.0 133.4#
 141 58.4 0.0 0.0#



#14
 2-Fluorobiphenyl
 Concen: 8.35 ng
 RT: 12.73 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BM001314.D
 Acq: 15 May 2015 04:30

Tgt Ion:172 Resp: 74310
 Ion Ratio Lower Upper
 172 100
 171 30.7 28.7 43.1
 170 18.2 19.5 29.3#





#15

Acenaphthylene

Concen: 8.98 ng

RT: 13.83 min Scan# 837

Delta R.T. 0.00 min

Lab File: BM001314.D

Acq: 15 May 2015 04:30

Instrument :

BNA_M

ClientSampleId :

PB83389BSD

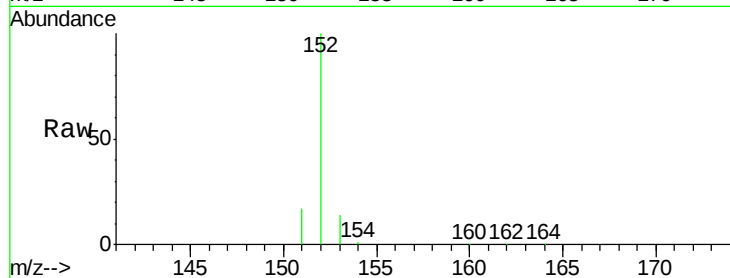
Tgt Ion:152 Resp: 105990

Ion Ratio Lower Upper

152 100

151 19.0 15.0 22.4

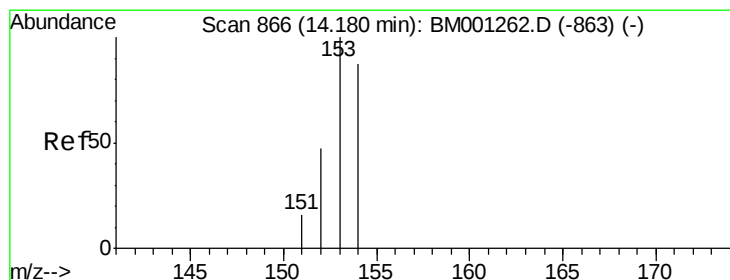
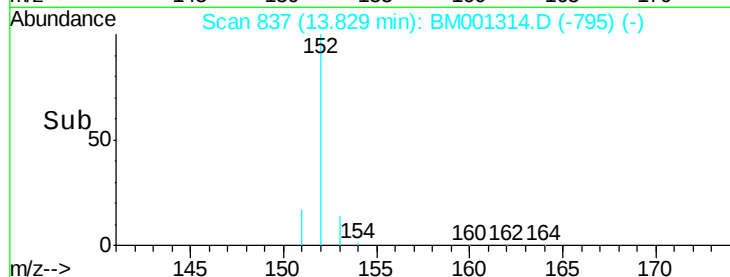
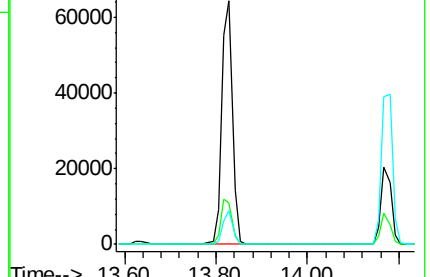
153 12.9 10.1 15.1



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: 8.05 ng

RT: 14.18 min Scan# 866

Delta R.T. 0.00 min

Lab File: BM001314.D

Acq: 15 May 2015 04:30

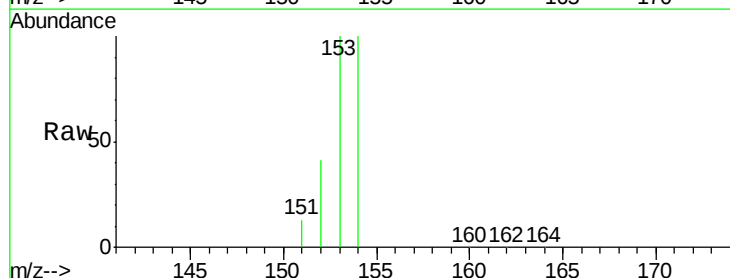
Tgt Ion:154 Resp: 60863

Ion Ratio Lower Upper

154 100

153 110.7 91.4 137.2

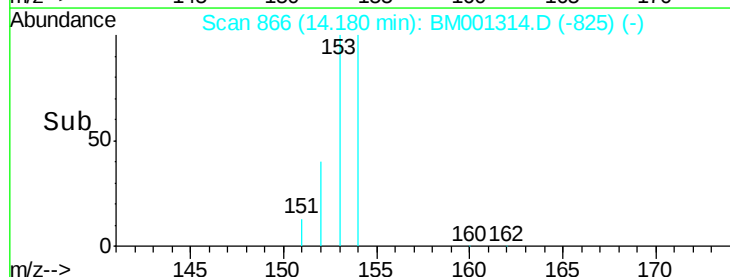
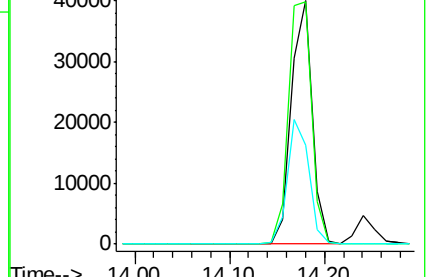
152 52.3 44.3 66.5

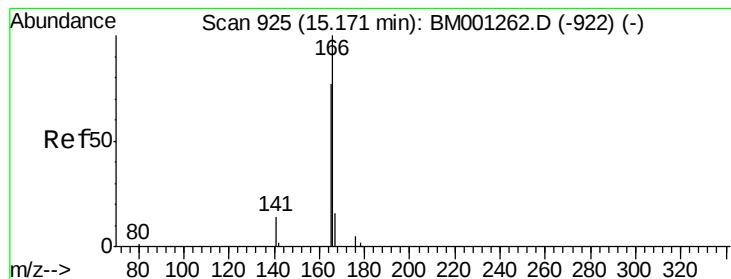


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 8.03 ng

RT: 15.14 min Scan# 924

Delta R.T. 0.00 min

Lab File: BM001314.D

Acq: 15 May 2015 04:30

Instrument :

BNA_M

ClientSampleId :

PB83389BSD

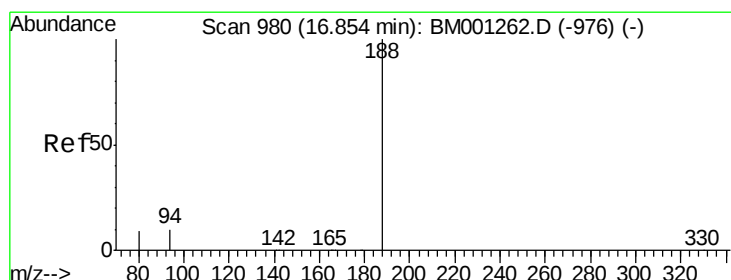
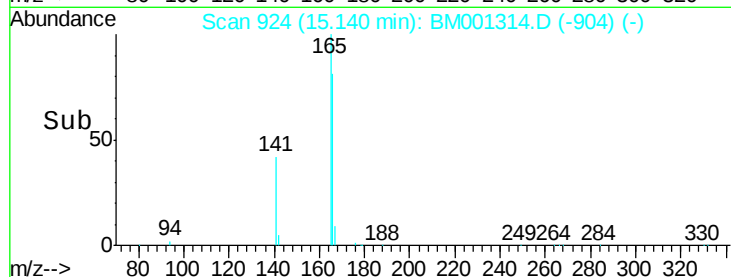
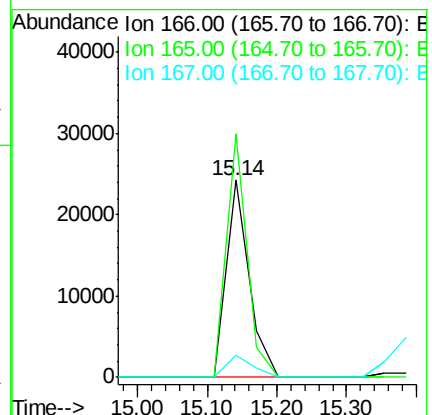
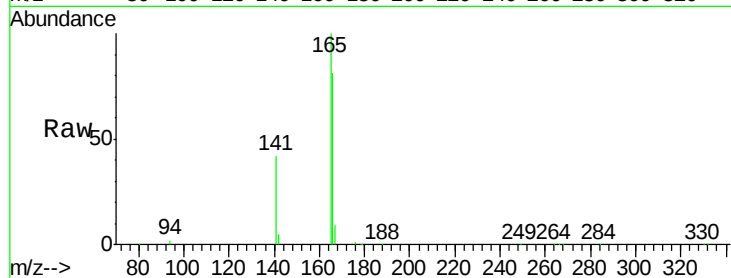
Tgt Ion:166 Resp: 55014

Ion Ratio Lower Upper

166 100

165 112.6 70.6 106.0#

167 12.7 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: BM001314.D

Acq: 15 May 2015 04:30

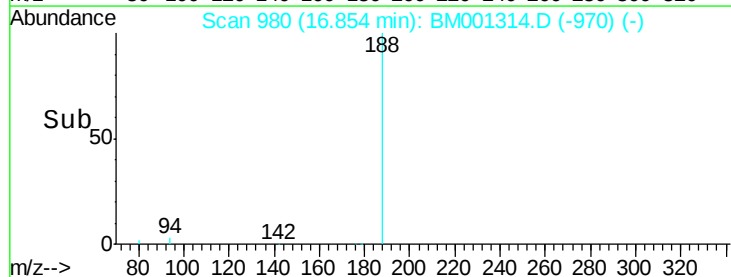
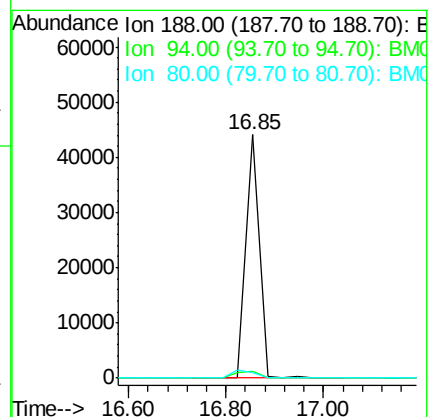
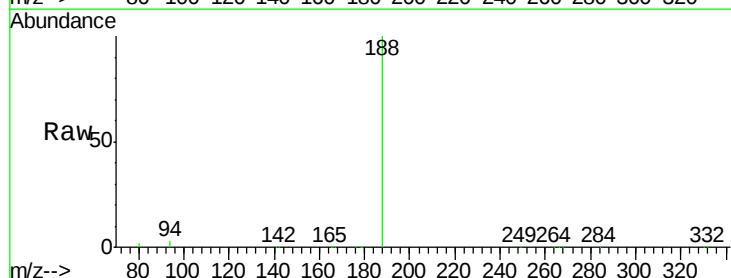
Tgt Ion:188 Resp: 82480

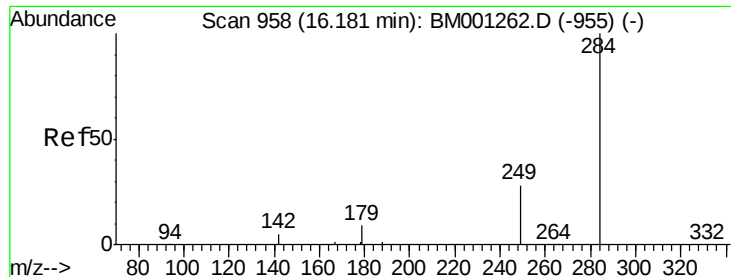
Ion Ratio Lower Upper

188 100

94 2.8 7.8 11.8#

80 2.4 7.5 11.3#





#19

Hexachlorobenzene

Concen: 6.06 ng

RT: 16.18 min Scan# 958

Delta R.T. 0.00 min

Lab File: BM001314.D

Acq: 15 May 2015 04:30

Instrument :

BNA_M

ClientSampleId :

PB83389BSD

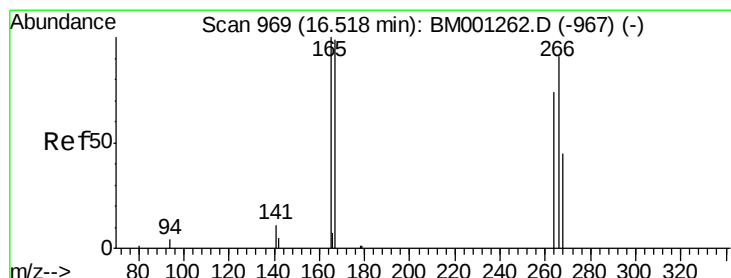
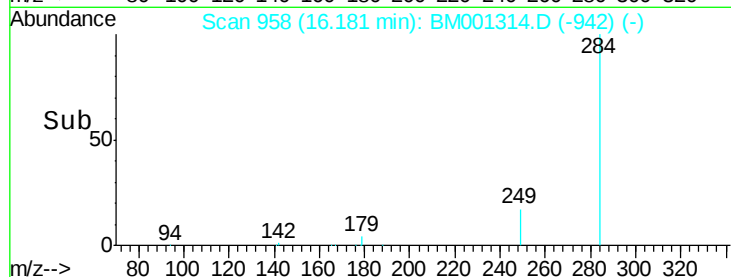
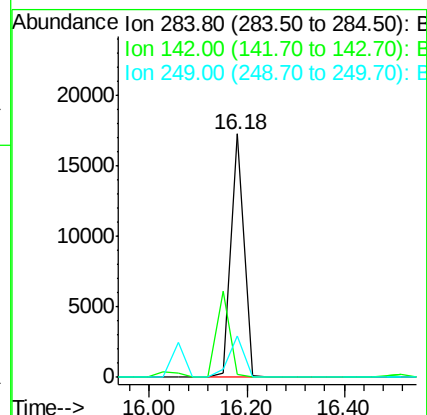
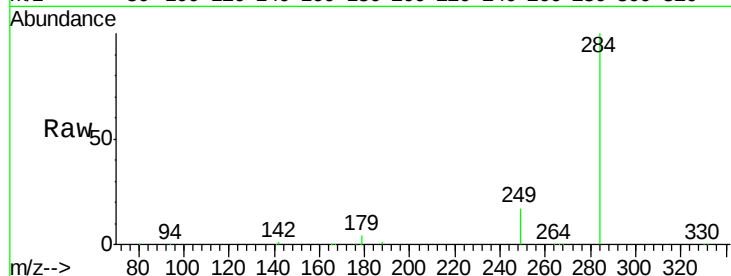
Tgt Ion:284 Resp: 32170

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

249 19.3 22.7 34.1#



#20

Pentachlorophenol

Concen: 22.48 ng

RT: 16.52 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM001314.D

Acq: 15 May 2015 04:30

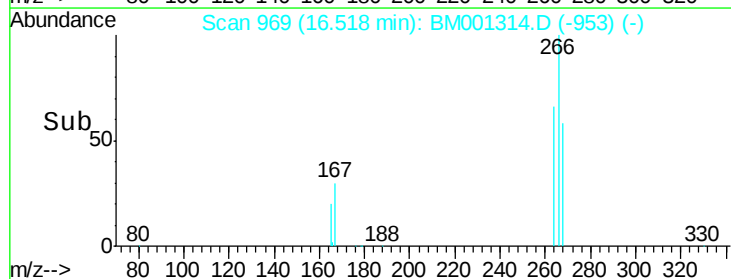
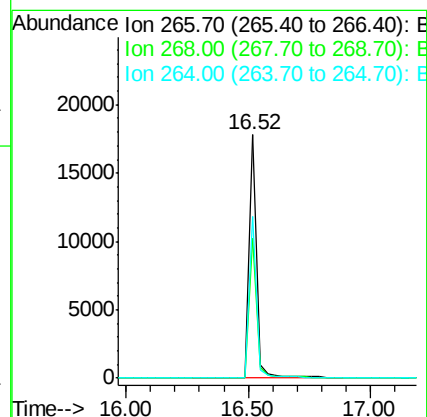
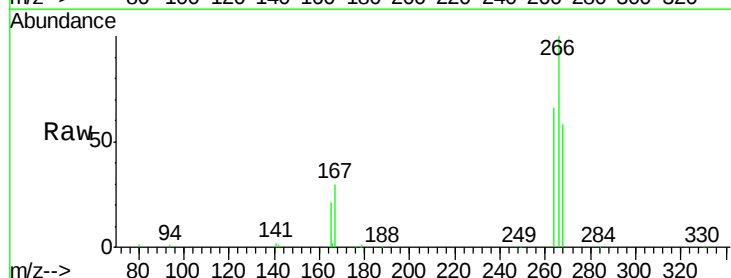
Tgt Ion:266 Resp: 35979

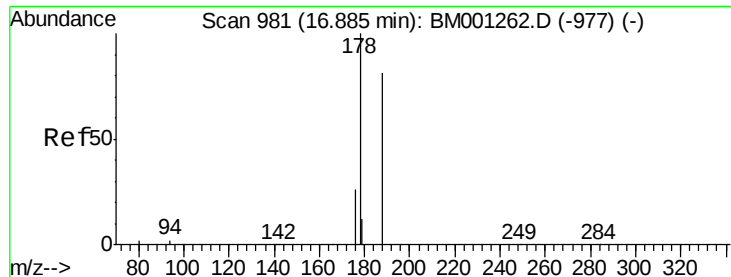
Ion Ratio Lower Upper

266 100

268 57.7 49.4 74.0

264 66.4 67.8 101.6#

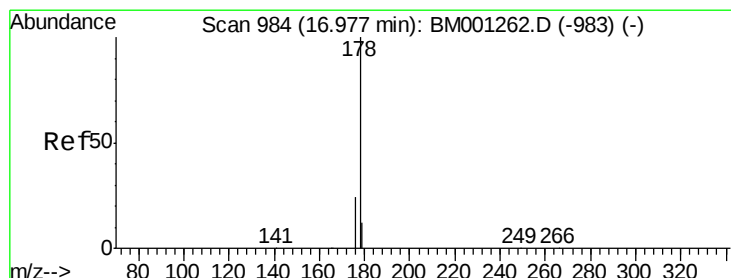
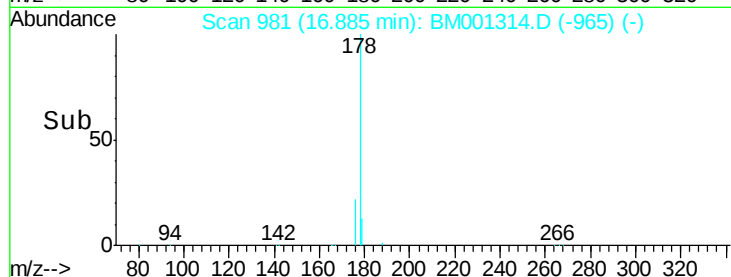
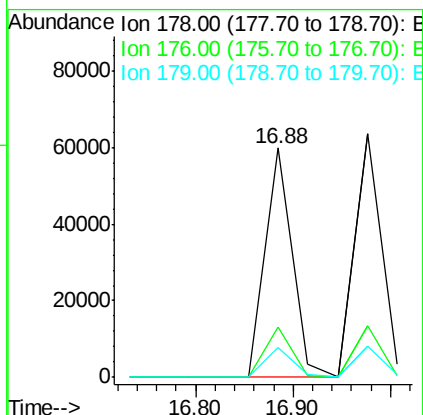
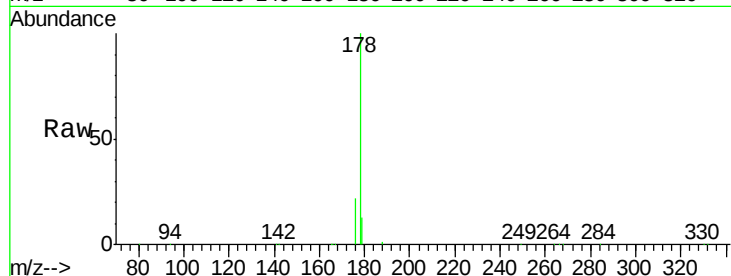




#21
Phenanthrene
Concen: 9.28 ng
RT: 16.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: BM001314.D
Acq: 15 May 2015 04:30

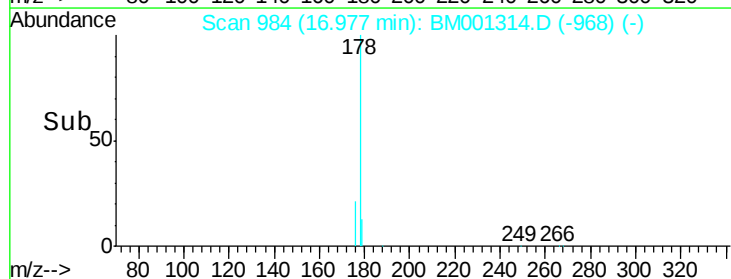
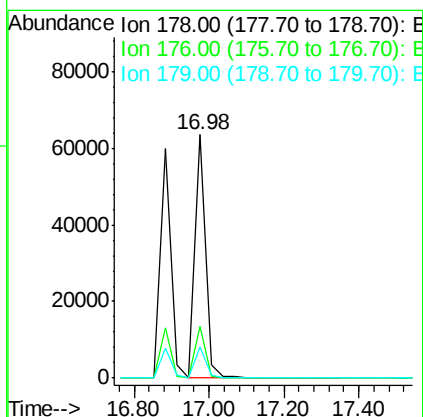
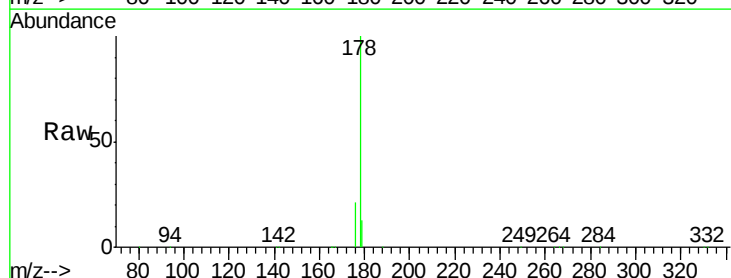
Instrument :
BNA_M
ClientSampleId :
PB83389BSD

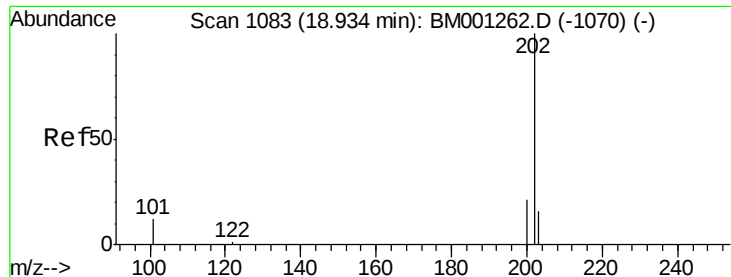
Tgt Ion:178 Resp: 116301
Ion Ratio Lower Upper
178 100
176 21.6 15.9 23.9
179 13.4 0.0 0.0#



#22
Anthracene
Concen: 10.23 ng
RT: 16.98 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM001314.D
Acq: 15 May 2015 04:30

Tgt Ion:178 Resp: 124993
Ion Ratio Lower Upper
178 100
176 20.7 15.3 22.9
179 13.6 0.0 0.0#





#23

Fluoranthene

Concen: 6.54 ng

RT: 18.93 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BM001314.D

Acq: 15 May 2015 04:30

Instrument :

BNA_M

ClientSampleId :

PB83389BSD

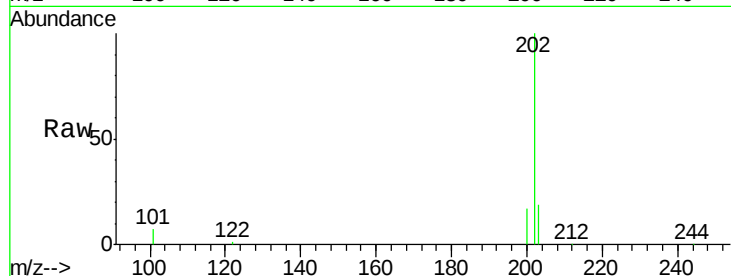
Tgt Ion:202 Resp: 128603

Ion Ratio Lower Upper

202 100

101 11.6 9.1 13.7

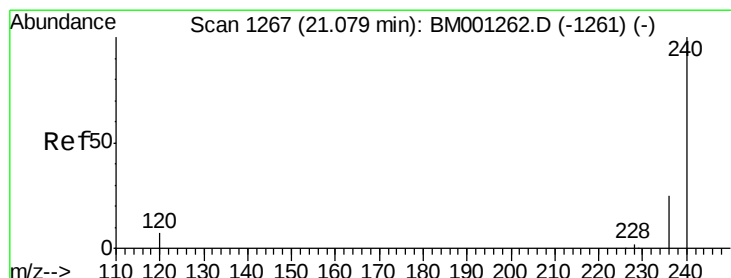
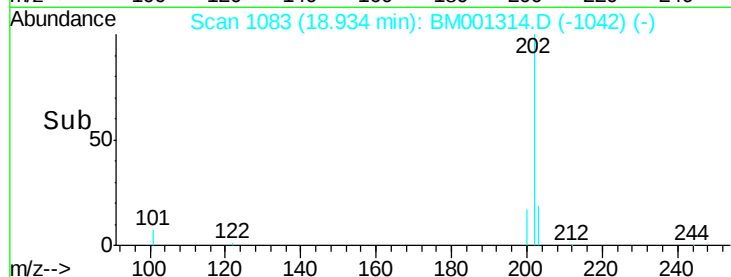
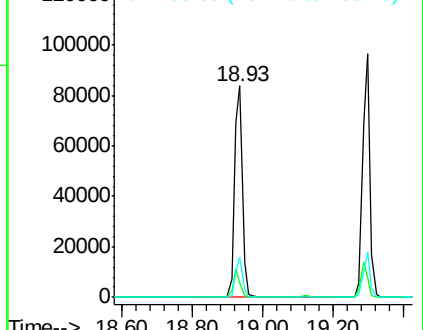
203 17.5 13.8 20.6



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. 0.00 min

Lab File: BM001314.D

Acq: 15 May 2015 04:30

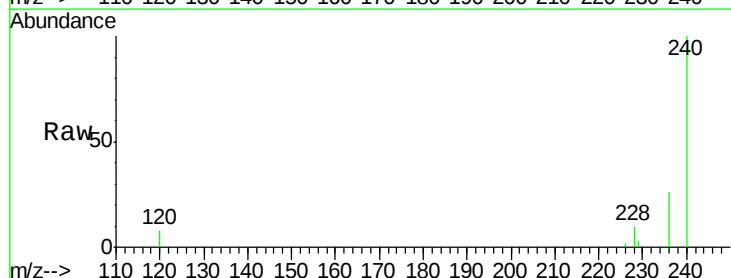
Tgt Ion:240 Resp: 51108

Ion Ratio Lower Upper

240 100

120 8.5 5.5 8.3#

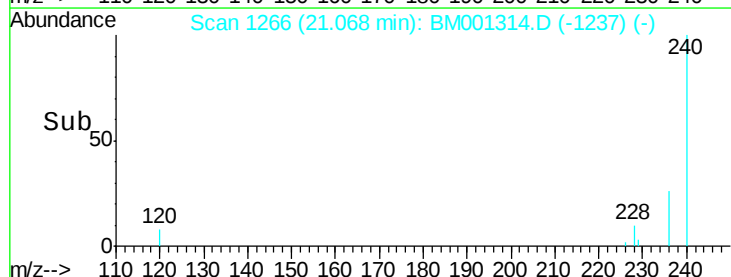
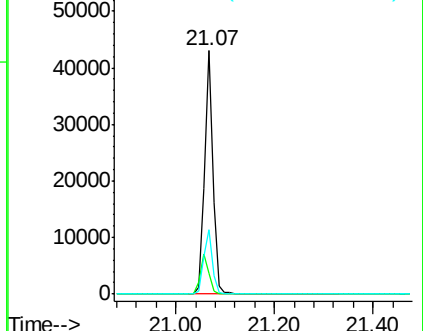
236 26.4 20.4 30.6

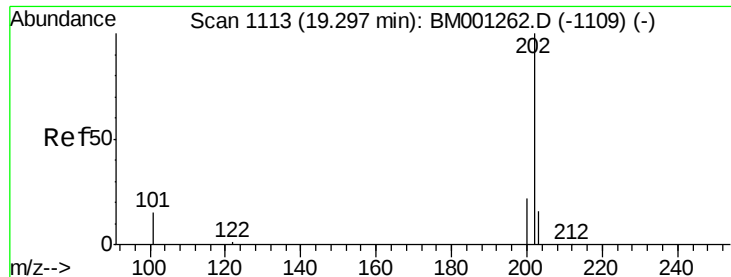


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

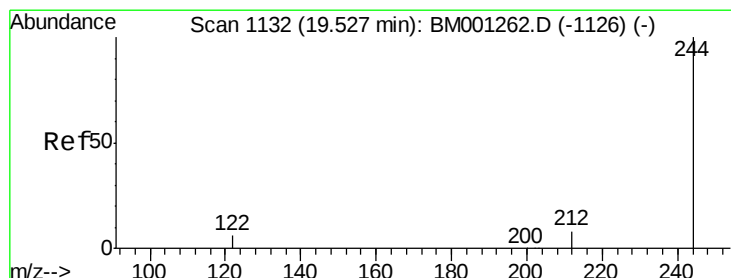
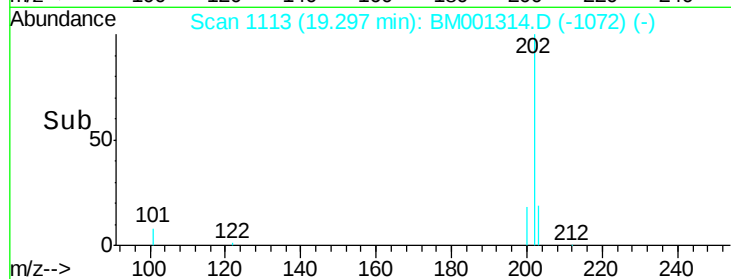
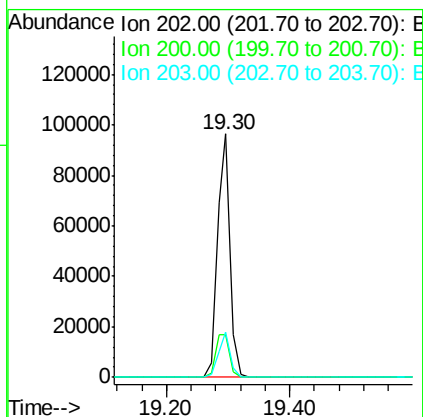
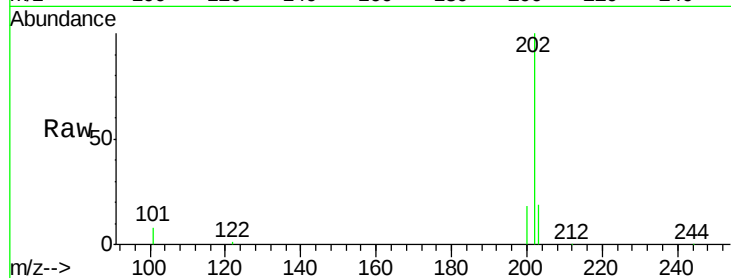




#25
 Pyrene
 Concen: 8.76 ng
 RT: 19.30 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BM001314.D
 Acq: 15 May 2015 04:30

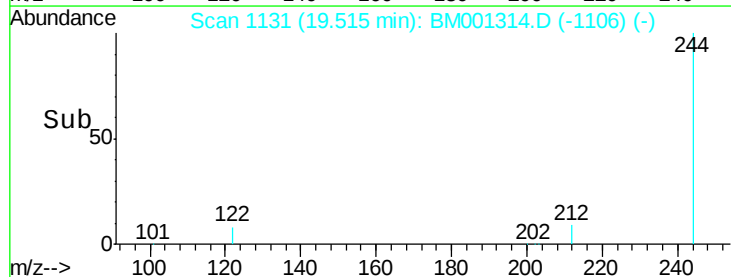
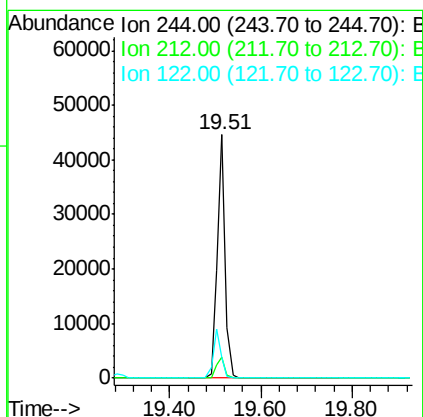
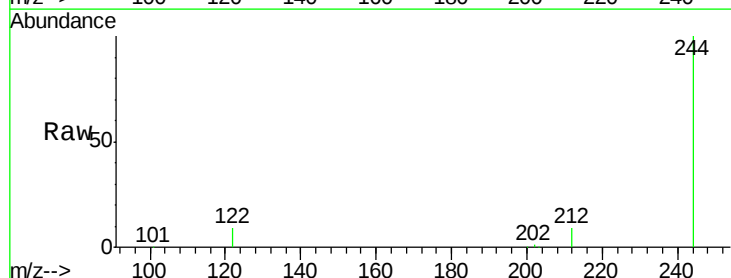
Instrument :
 BNA_M
 ClientSampleId :
 PB83389BSD

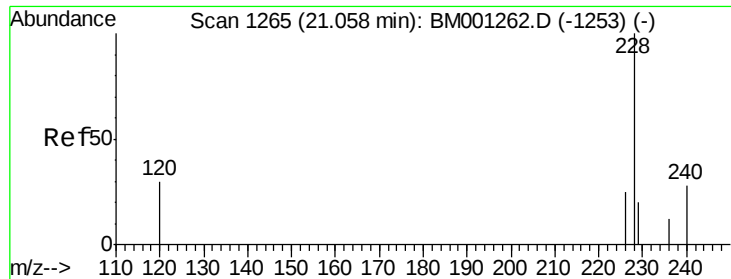
Tgt Ion:202 Resp: 138336
 Ion Ratio Lower Upper
 202 100
 200 20.1 16.4 24.6
 203 17.8 13.9 20.9



#26
 Terphenyl-d14
 Concen: 7.96 ng
 RT: 19.51 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BM001314.D
 Acq: 15 May 2015 04:30

Tgt Ion:244 Resp: 54628
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.2 10.8
 122 8.6 5.6 8.4#

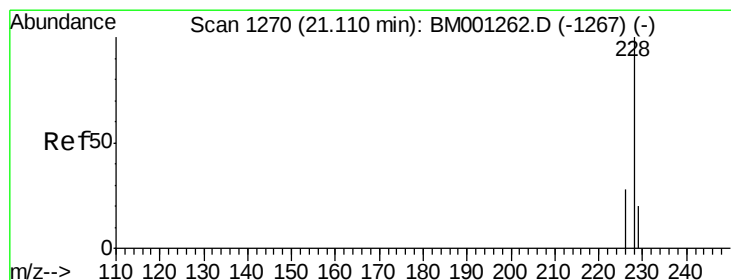
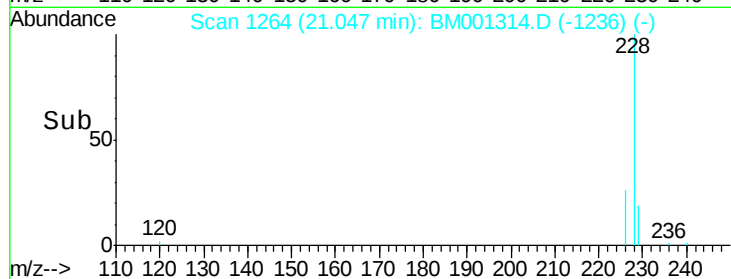
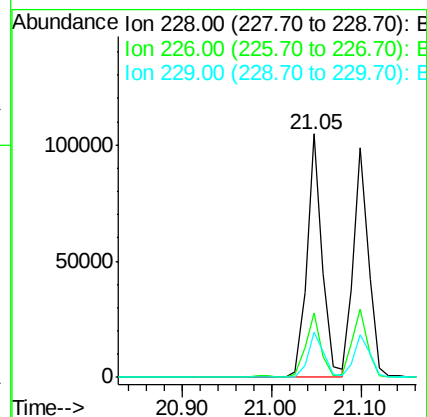
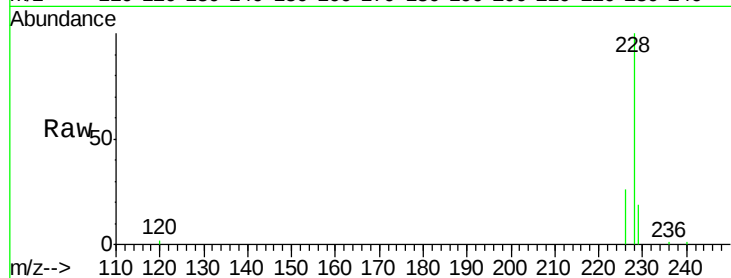




#27
Benzo(a)anthracene
Concen: 8.85 ng
RT: 21.05 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BM001314.D
Acq: 15 May 2015 04:30

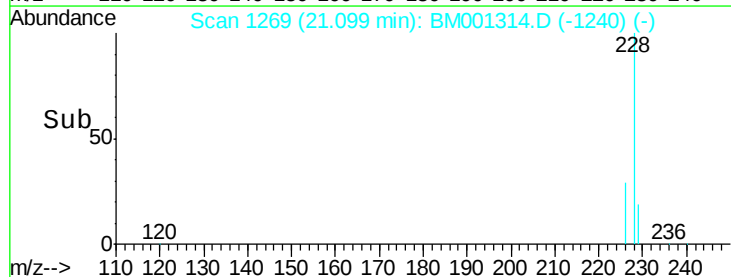
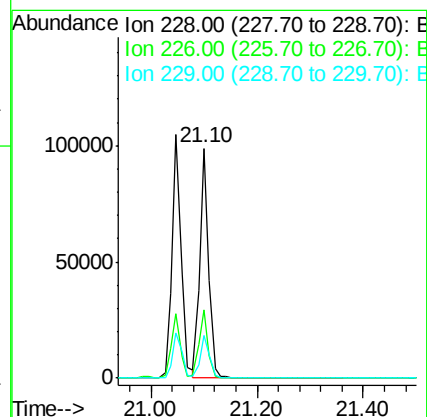
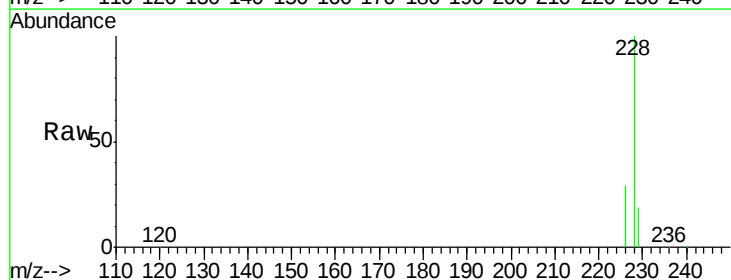
Instrument :
BNA_M
ClientSampleId :
PB83389BSD

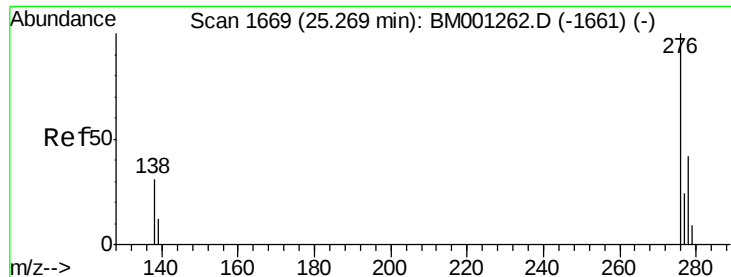
Tgt Ion:228 Resp: 122711
Ion Ratio Lower Upper
228 100
226 26.2 20.5 30.7
229 18.8 16.2 24.4



#28
Chrysene
Concen: 8.27 ng
RT: 21.10 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BM001314.D
Acq: 15 May 2015 04:30

Tgt Ion:228 Resp: 116231
Ion Ratio Lower Upper
228 100
226 29.4 22.2 33.2
229 18.7 16.5 24.7





#29

Indeno(1,2,3-cd)pyrene

Concen: 9.12 ng

RT: 25.26 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BM001314.D

Acq: 15 May 2015 04:30

Instrument :

BNA_M

ClientSampleId :

PB83389BSD

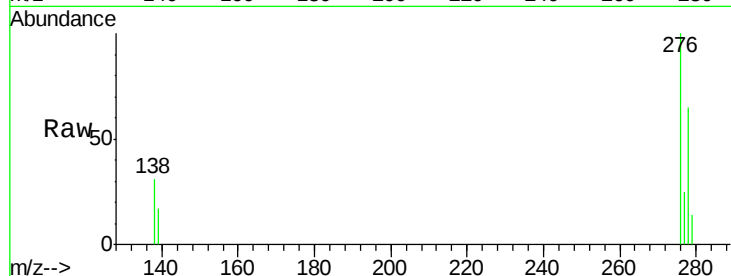
Tgt Ion: 276 Resp: 130293

Ion Ratio Lower Upper

276 100

138 31.9 24.9 37.3

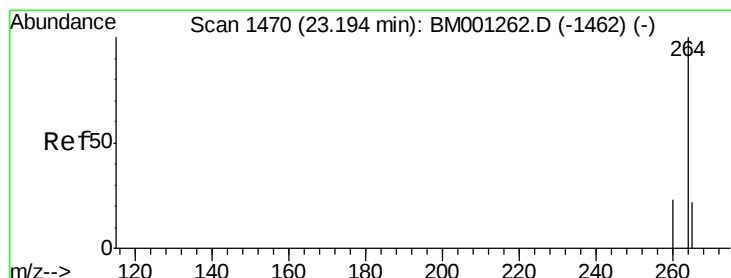
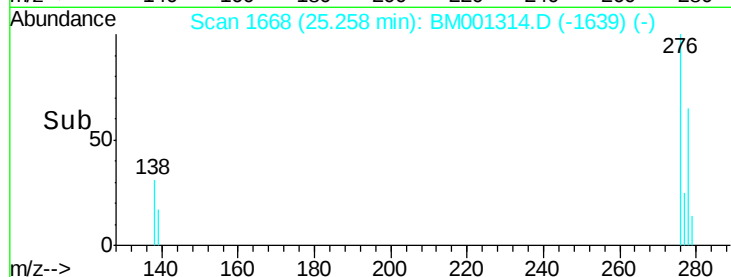
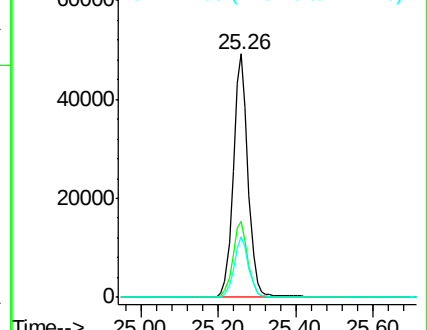
277 24.6 19.5 29.3



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: 23.17 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BM001314.D

Acq: 15 May 2015 04:30

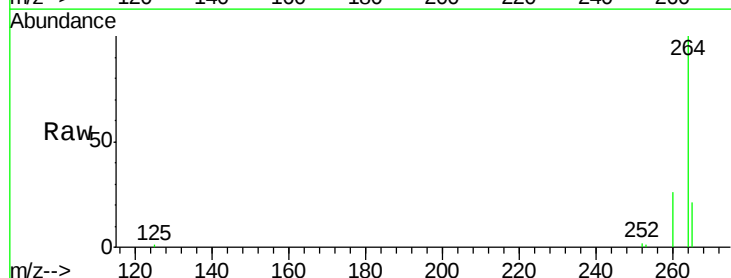
Tgt Ion: 264 Resp: 46853

Ion Ratio Lower Upper

264 100

260 26.3 18.9 28.3

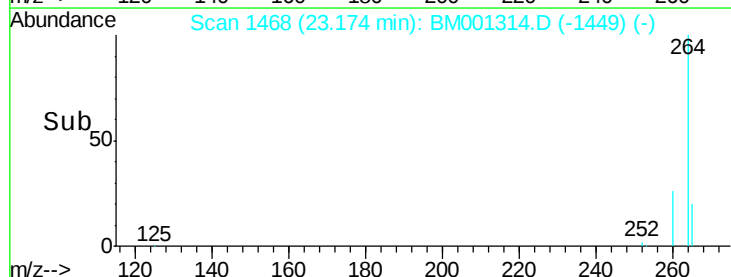
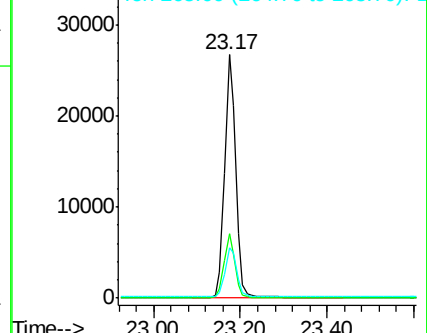
265 20.7 18.1 27.1

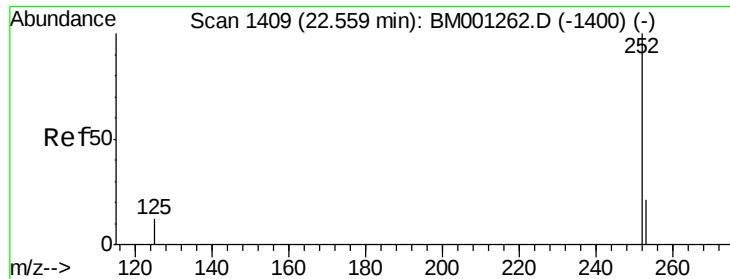


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#31

Benzo(b)fluoranthene

Concen: 8.82 ng

RT: 22.55 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BM001314.D

Acq: 15 May 2015 04:30

Instrument :

BNA_M

ClientSampleId :

PB83389BSD

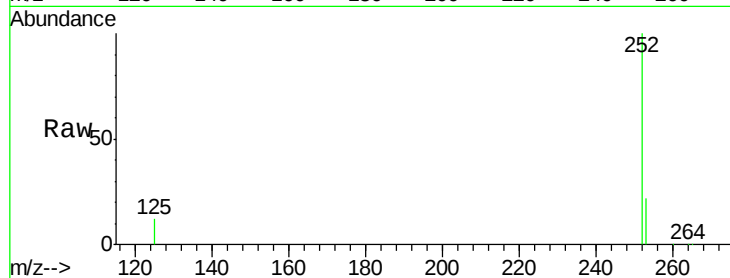
Tgt Ion:252 Resp: 121126

Ion Ratio Lower Upper

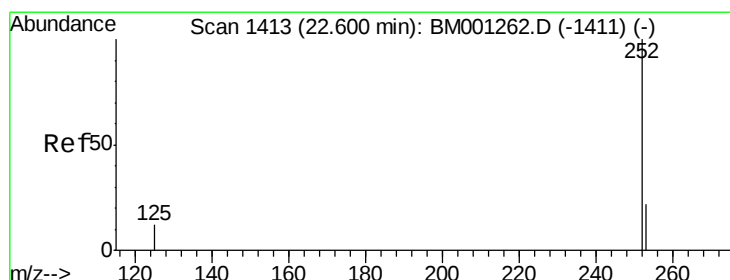
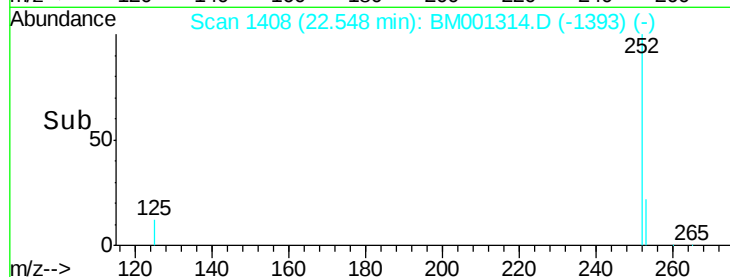
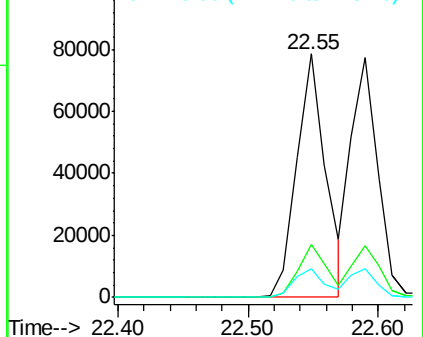
252 100

253 21.7 17.8 26.6

125 12.0 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: 8.58 ng

RT: 22.59 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BM001314.D

Acq: 15 May 2015 04:30

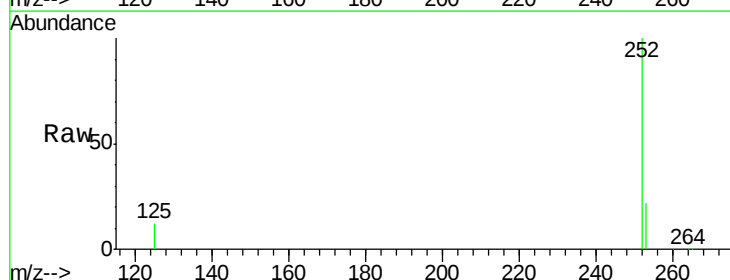
Tgt Ion:252 Resp: 111993

Ion Ratio Lower Upper

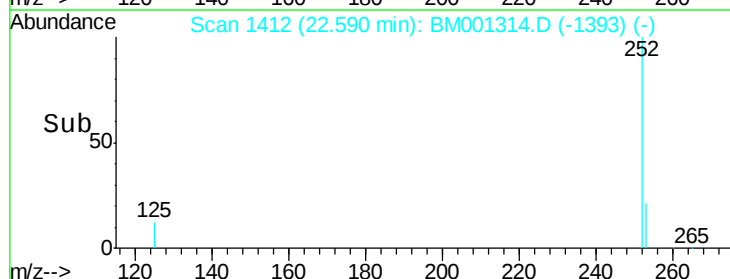
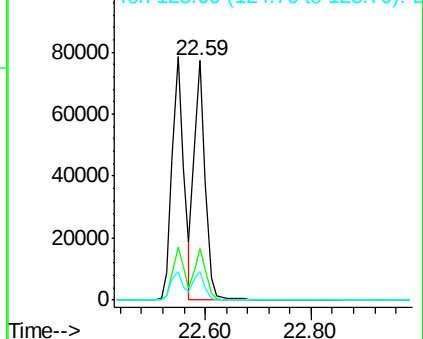
252 100

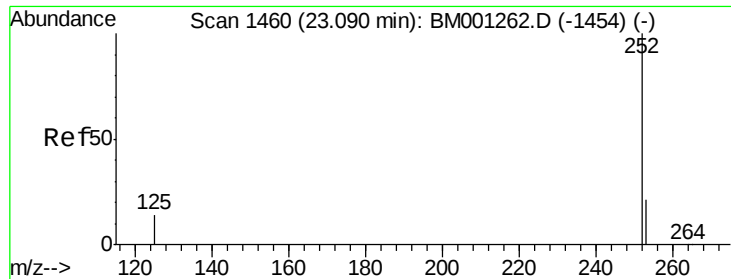
253 21.5 18.6 27.8

125 11.9 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: 9.46 ng

RT: 23.08 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BM001314.D

Acq: 15 May 2015 04:30

Instrument :

BNA_M

ClientSampleId :

PB83389BSD

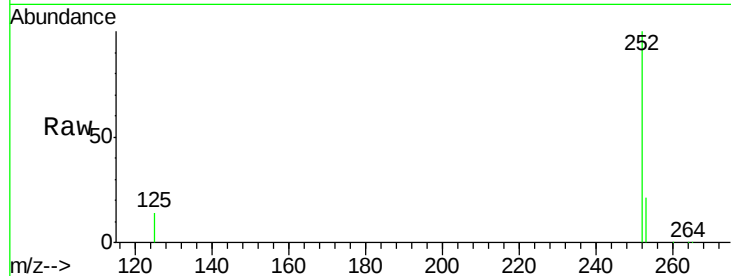
Tgt Ion:252 Resp: 112474

Ion Ratio Lower Upper

252 100

253 21.4 18.3 27.5

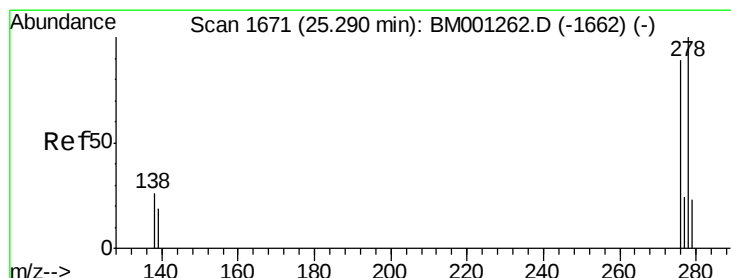
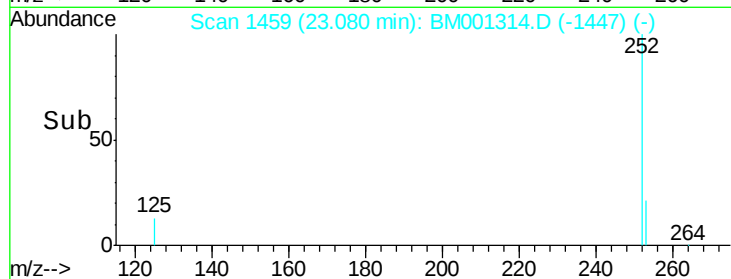
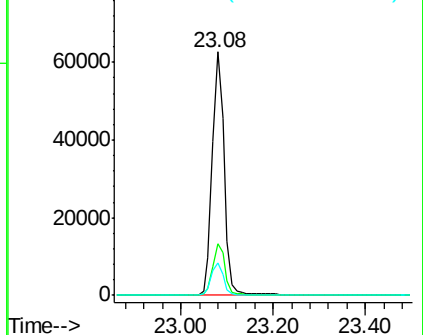
125 13.5 12.2 18.2



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: 9.35 ng

RT: 25.27 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BM001314.D

Acq: 15 May 2015 04:30

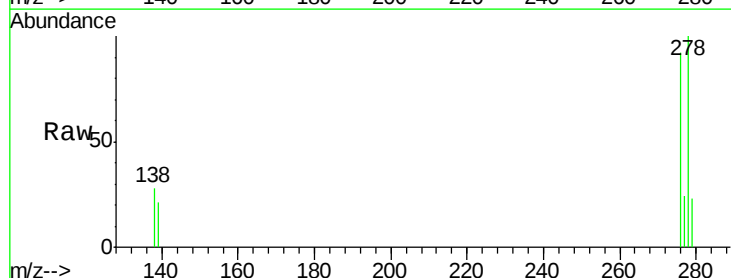
Tgt Ion:278 Resp: 104461

Ion Ratio Lower Upper

278 100

139 20.9 16.6 24.8

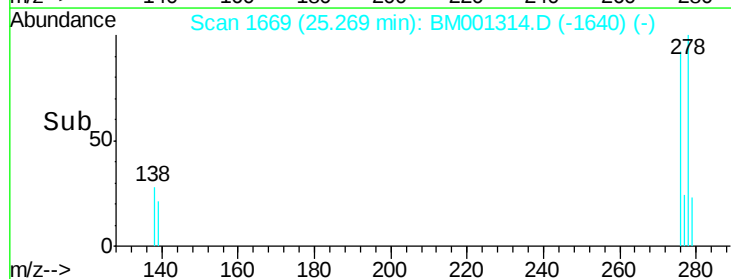
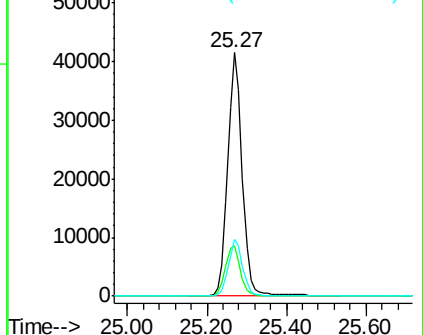
279 23.2 20.0 30.0

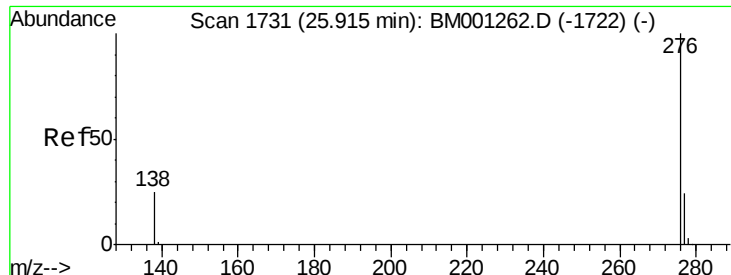


Abundance Ion 278.00 (277.70 to 278.70): E

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: 9.00 ng

RT: 25.89 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BM001314.D

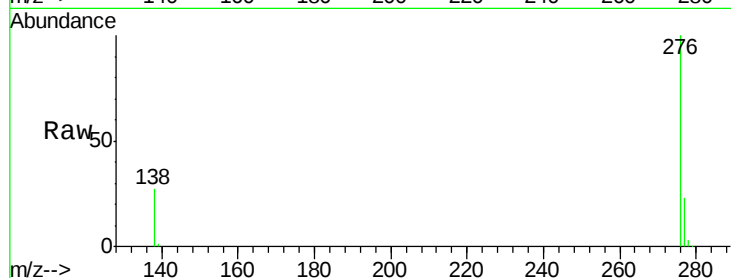
Acq: 15 May 2015 04:30

Instrument :

BNA_M

ClientSampleId :

PB83389BSD



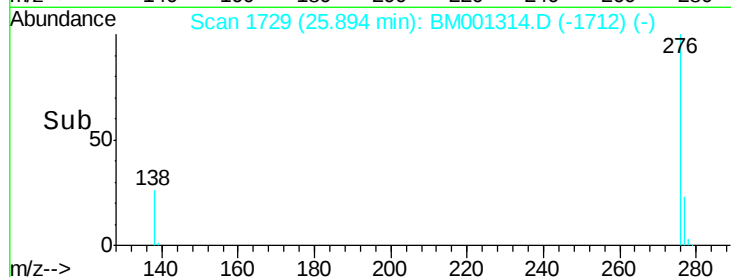
Tgt Ion: 276 Resp: 110429

Ion Ratio Lower Upper

276 100

277 23.3 19.9 29.9

138 26.6 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

