

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051815\
 Data File : BM001333.D
 Acq On : 18 May 2015 16:49
 Operator : TP/IZ
 Sample : G2274-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 051315-P03-F-U-M

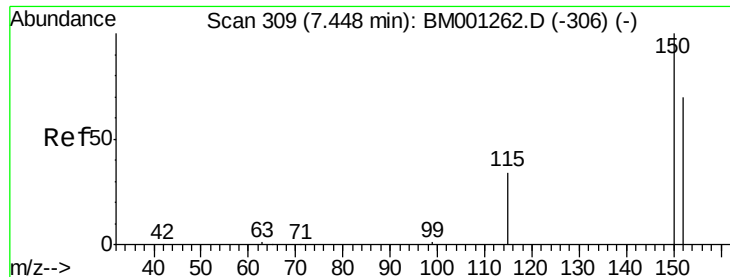
Quant Time: May 19 02:30:14 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 19 02:11:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	11712	5.00	ng	0.00
6) Naphthalene-d8	10.22	136	40556	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	20621	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	58083	5.00	ng	0.00
24) Chrysene-d12	21.07	240	37734	5.00	ng	-0.01
30) Perylene-d12	23.18	264	36962	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.02	112	10079	4.42	ng	0.00
5) Phenol-d6	6.63	99	7145	2.78	ng	0.00
7) Nitrobenzene-d5	8.60	82	16649	6.47	ng	0.00
13) 2,4,6-Tribromophenol	15.60	330	6404	9.05	ng	-0.03
14) 2-Fluorobiphenyl	12.73	172	50789	7.93	ng	0.00
26) Terphenyl-d14	19.51	244	47289	9.33	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.52	42	49	0.04	ng	# 29
8) Nitrobenzene	8.60	77	60	0.15	ng	# 31
9) Naphthalene	10.27	128	111	0.01	ng	# 1
11) 2-Methylnaphthalene	11.90	142	543	0.10	ng	95
15) Acenaphthylene	13.43	152	187	0.02	ng	# 1
16) Acenaphthene	14.17	154	12	0.00	ng	# 85
17) Fluorene	14.74	166	269	0.05	ng	# 14
19) Hexachlorobenzene	16.18	284	11	0.00	ng	# 46
20) Pentachlorophenol	16.52	266	7	0.42	ng	# 71
21) Phenanthrene	16.88	178	84	0.01	ng	# 86
22) Anthracene	16.88	178	84	0.01	ng	# 84
23) Fluoranthene	18.93	202	55	0.00	ng	# 83
25) Pyrene	18.93	202	41	0.00	ng	95
27) Benzo(a)anthracene	21.07	228	174	0.02	ng	# 52
28) Chrysene	21.07	228	174	0.02	ng	# 56
29) Indeno(1,2,3-cd)pyrene	25.27	276	45	0.00	ng	# 85
31) Benzo(b)fluoranthene	22.56	252	42	0.00	ng	# 1
32) Benzo(k)fluoranthene	22.60	252	29	0.00	ng	# 1
33) Benzo(a)pyrene	23.09	252	18	0.00	ng	# 1
34) Dibenzo(a,h)anthracene	25.29	278	34	0.00	ng	# 1
35) Benzo(g,h,i)perylene	25.90	276	31	0.00	ng	# 1

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



#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.43 min Scan# 308

Delta R.T. 0.00 min

Lab File: BM001333.D

Acq: 18 May 2015 16:49

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-U-M

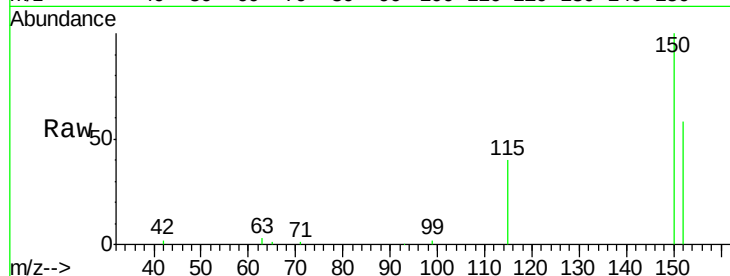
Tgt Ion:152 Resp: 11712

Ion Ratio Lower Upper

152 100

150 172.8 114.6 172.0#

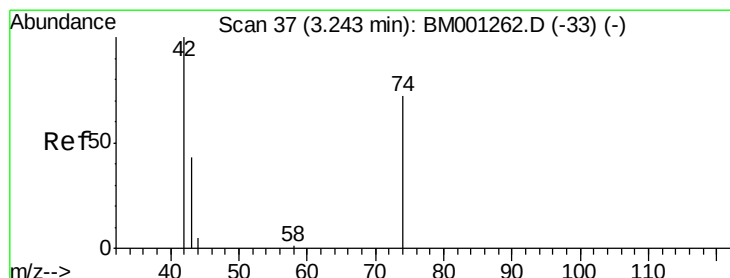
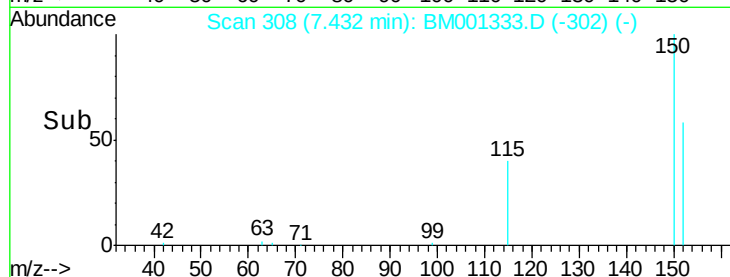
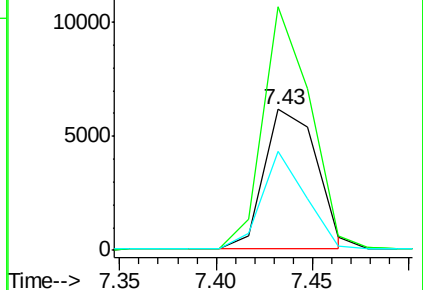
115 69.9 39.3 58.9#



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



#3

n-Nitrosodimethylamine

Concen: 0.04 ng

RT: 3.52 min Scan# 55

Delta R.T. 0.29 min

Lab File: BM001333.D

Acq: 18 May 2015 16:49

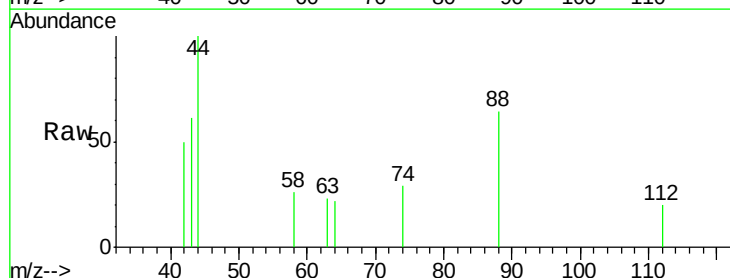
Tgt Ion: 42 Resp: 49

Ion Ratio Lower Upper

42 100

74 28.6 82.1 123.1#

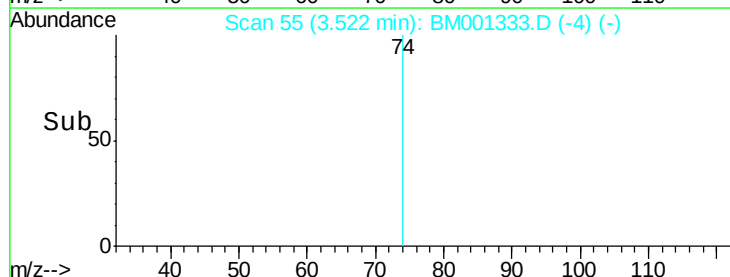
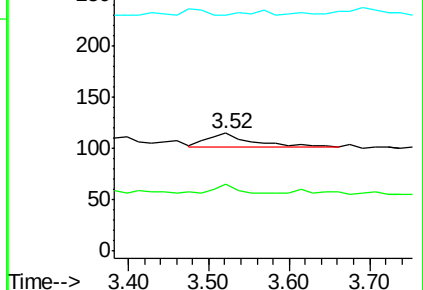
44 0.0 3.0 4.4#

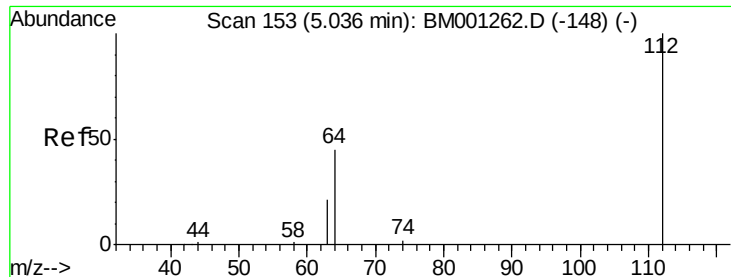


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#4

2-Fluorophenol

Concen: 4.42 ng

RT: 5.02 min Scan# 152

Delta R.T. 0.00 min

Lab File: BM001333.D

Acq: 18 May 2015 16:49

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-U-M

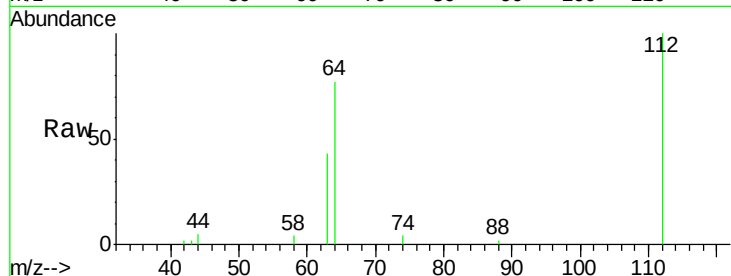
Tgt Ion: 112 Resp: 10079

Ion Ratio Lower Upper

112 100

64 64.3 50.8 76.2

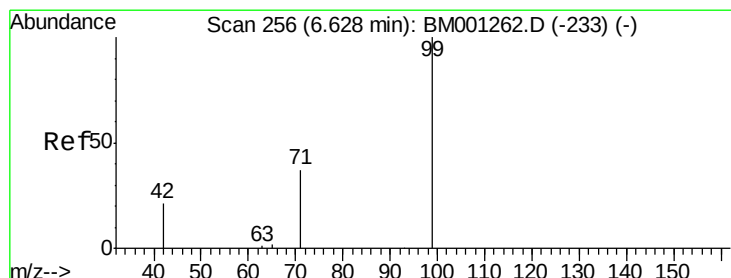
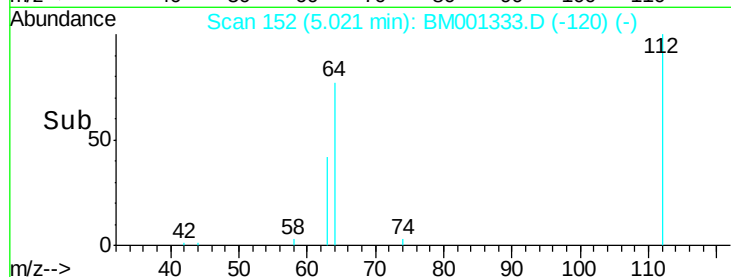
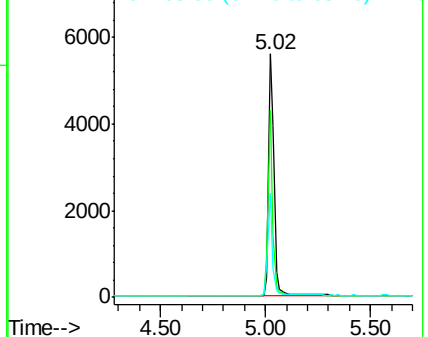
63 35.6 28.2 42.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#5

Phenol-d6

Concen: 2.78 ng

RT: 6.63 min Scan# 256

Delta R.T. 0.00 min

Lab File: BM001333.D

Acq: 18 May 2015 16:49

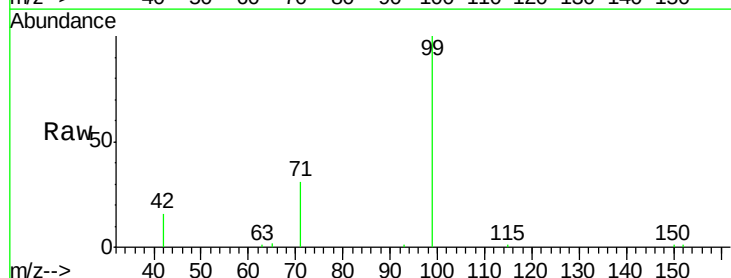
Tgt Ion: 99 Resp: 7145

Ion Ratio Lower Upper

99 100

42 24.8 19.9 29.9

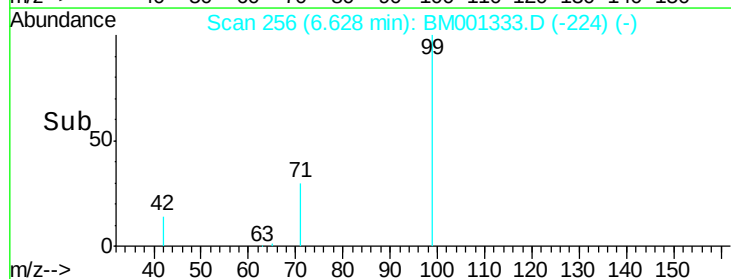
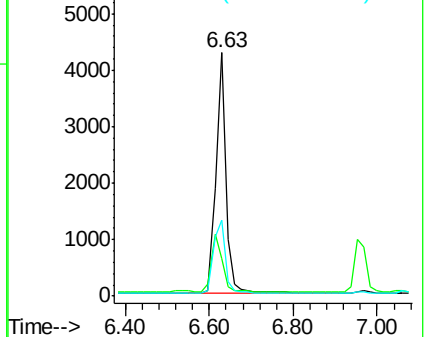
71 35.6 28.0 42.0

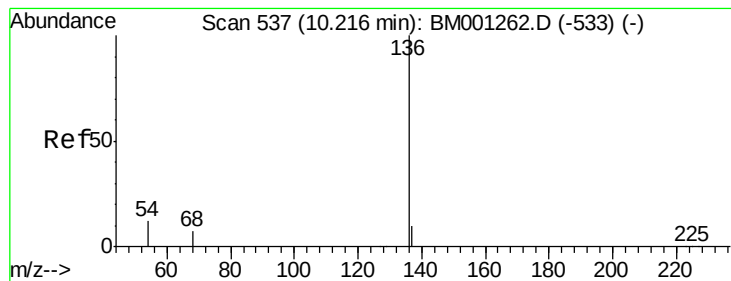


Abundance Ion 99.00 (98.70 to 99.70): B

Ion 42.00 (41.70 to 42.70): B

Ion 71.00 (70.70 to 71.70): B





#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.22 min Scan# 537

Delta R.T. 0.00 min

Lab File: BM001333.D

Acq: 18 May 2015 16:49

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-U-M

Tgt Ion: 136 Resp: 40556

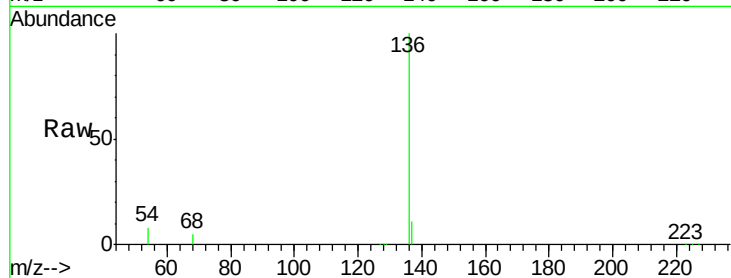
Ion Ratio Lower Upper

136 100

137 11.1 8.2 12.4

54 7.8 9.5 14.3#

68 4.8 5.5 8.3#

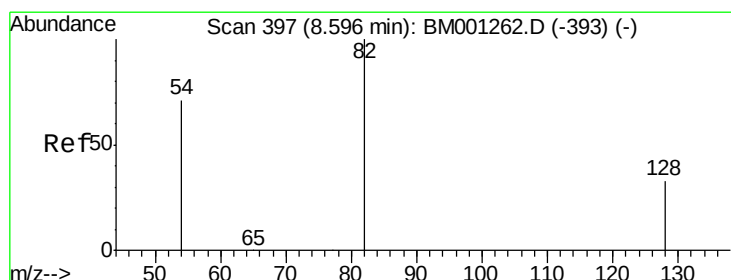
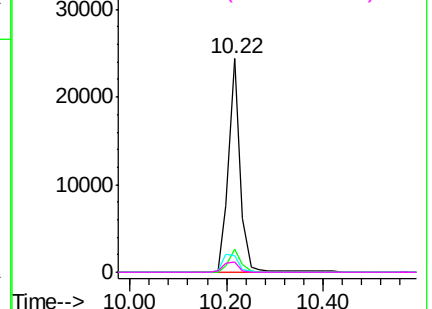
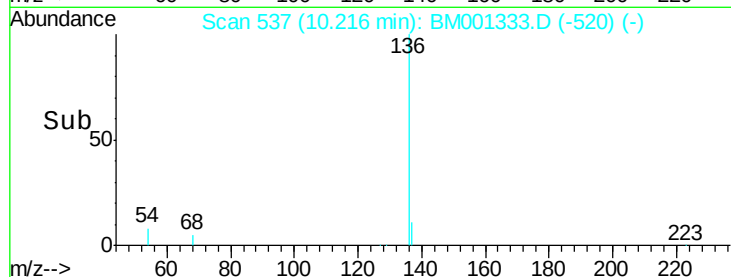


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#7

Nitrobenzene-d5

Concen: 6.47 ng

RT: 8.60 min Scan# 397

Delta R.T. 0.00 min

Lab File: BM001333.D

Acq: 18 May 2015 16:49

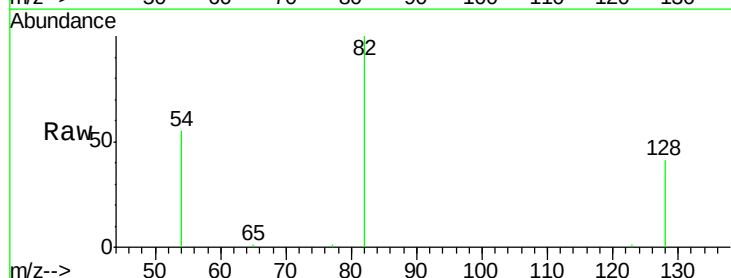
Tgt Ion: 82 Resp: 16649

Ion Ratio Lower Upper

82 100

128 41.4 28.0 42.0

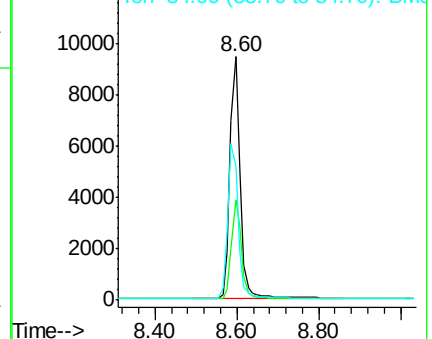
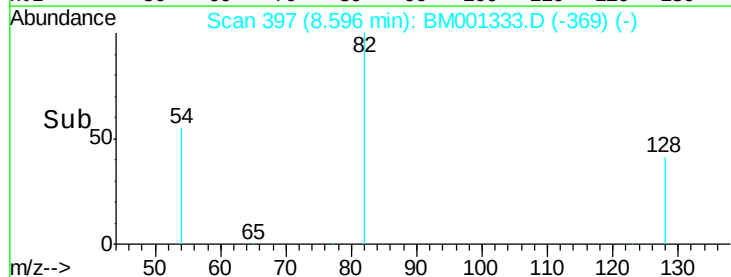
54 54.8 57.3 85.9#

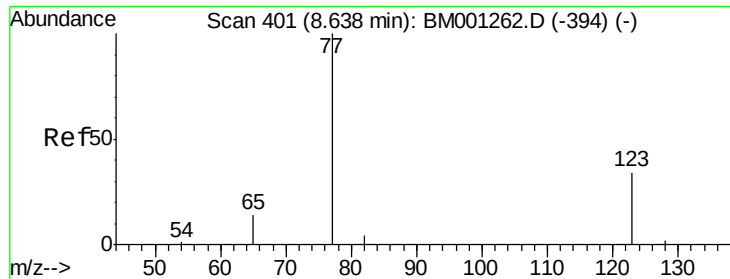


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#8

Nitrobenzene

Concen: 0.15 ng

RT: 8.60 min Scan# 397

Delta R.T. -0.04 min

Lab File: BM001333.D

Acq: 18 May 2015 16:49

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-U-M

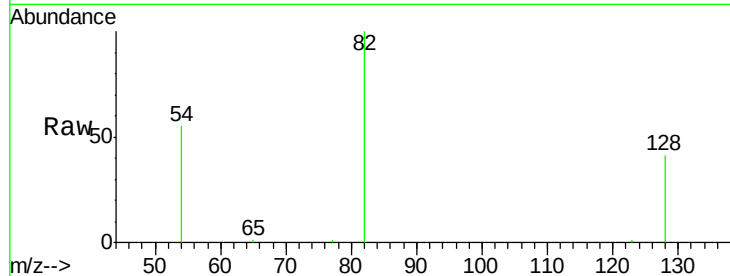
Tgt Ion: 77 Resp: 60

Ion Ratio Lower Upper

77 100

123 0.0 33.4 50.2#

65 45.0 10.6 15.8#

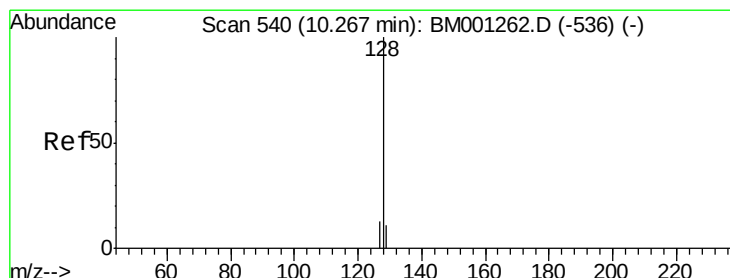
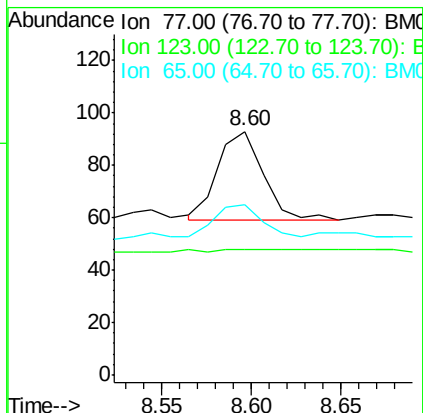
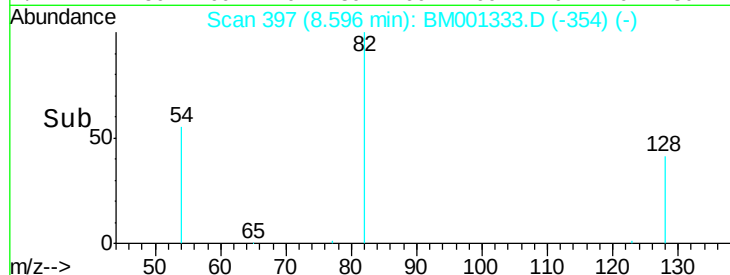


Abundance Ion 77.00 (76.70 to 77.70): BM001262.D (-394) (-)

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

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

Time-->



#9

Naphthalene

Concen: 0.01 ng

RT: 10.27 min Scan# 540

Delta R.T. 0.00 min

Lab File: BM001333.D

Acq: 18 May 2015 16:49

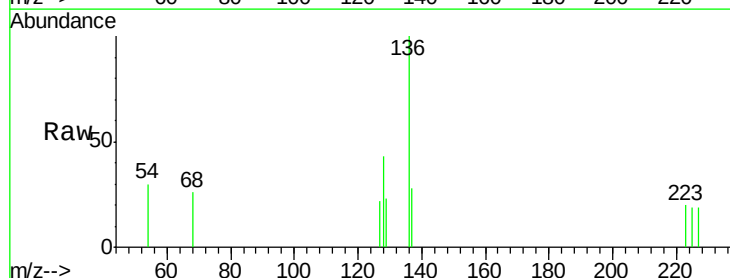
Tgt Ion: 128 Resp: 111

Ion Ratio Lower Upper

128 100

129 53.3 9.1 13.7#

127 51.4 10.6 16.0#

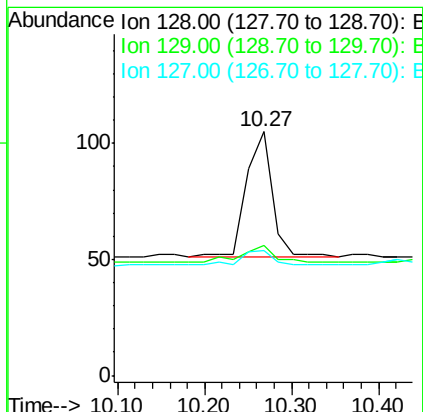
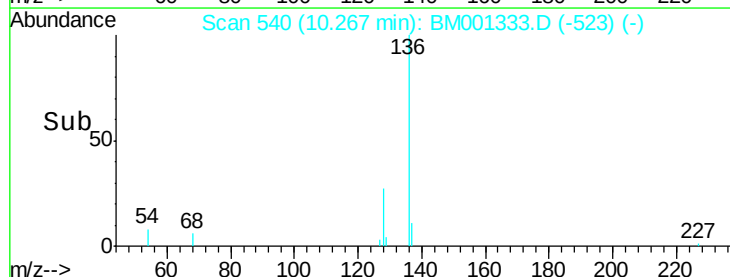


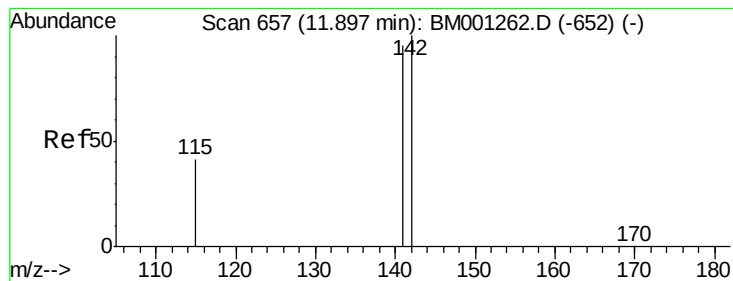
Abundance Ion 128.00 (127.70 to 128.70): BM001262.D (-536) (-)

Ion 129.00 (128.70 to 129.70): BM001262.D (-536) (-)

Ion 127.00 (126.70 to 127.70): BM001262.D (-536) (-)

Time-->





#11

2-Methylnaphthalene

Concen: 0.10 ng

RT: 11.90 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM001333.D

Acq: 18 May 2015 16:49

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-U-M

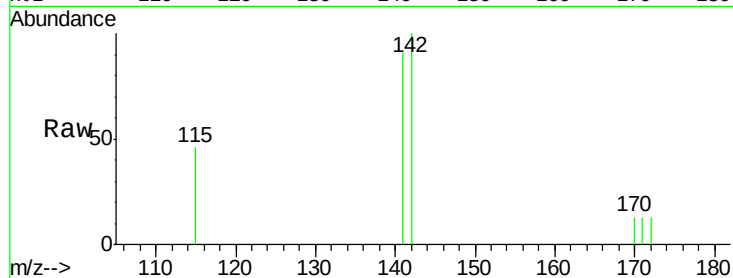
Tgt Ion:142 Resp: 543

Ion Ratio Lower Upper

142 100

141 91.1 76.1 114.1

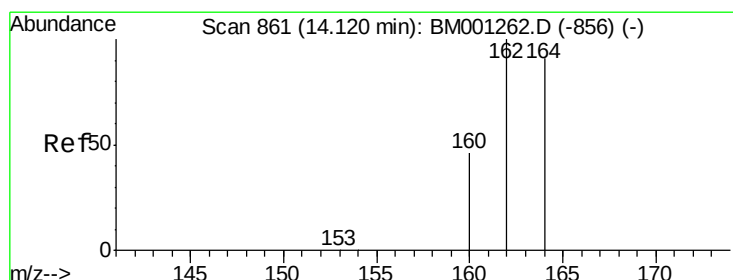
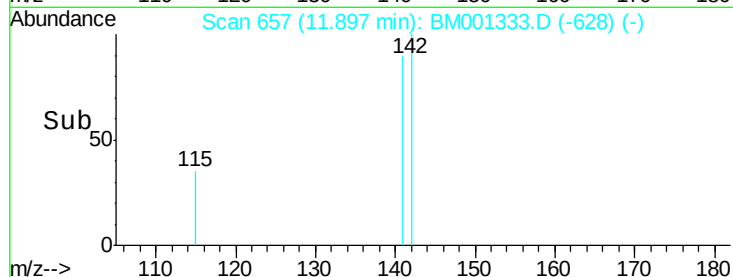
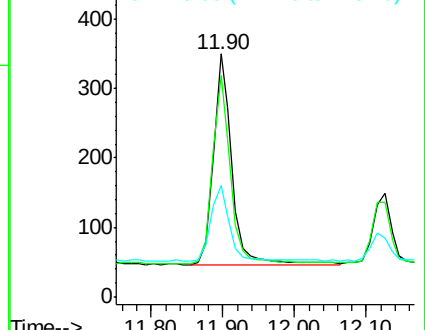
115 45.7 33.1 49.7



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: BM001333.D

Acq: 18 May 2015 16:49

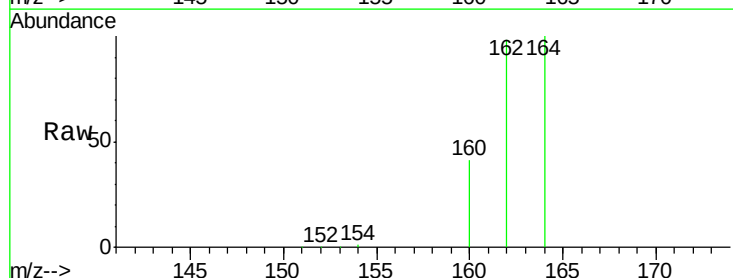
Tgt Ion:164 Resp: 20621

Ion Ratio Lower Upper

164 100

162 97.8 87.9 131.9

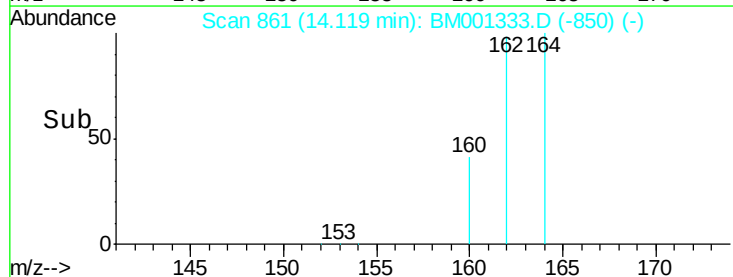
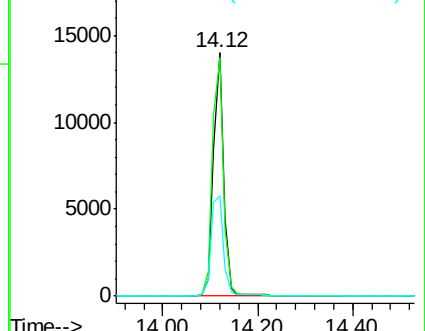
160 41.2 40.9 61.3

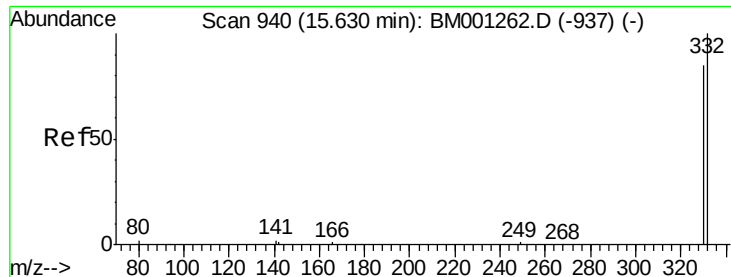


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

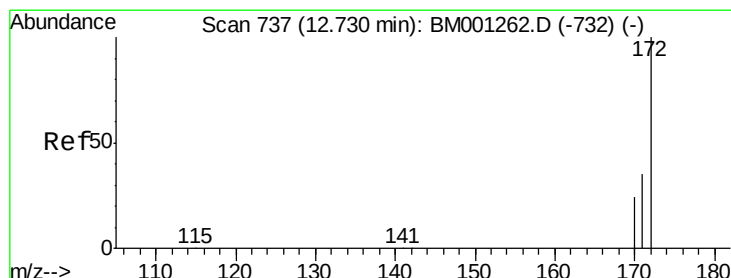
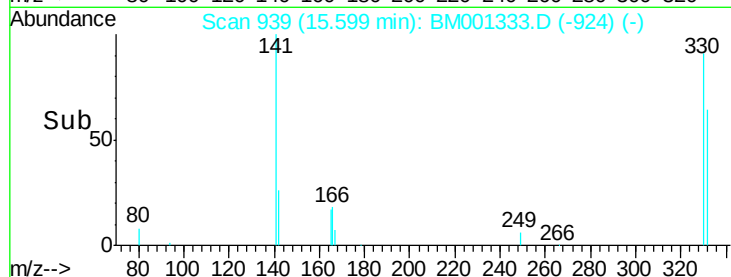
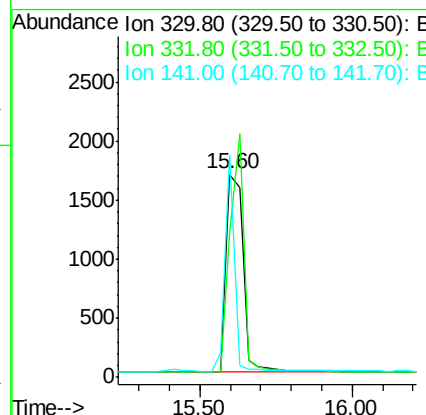
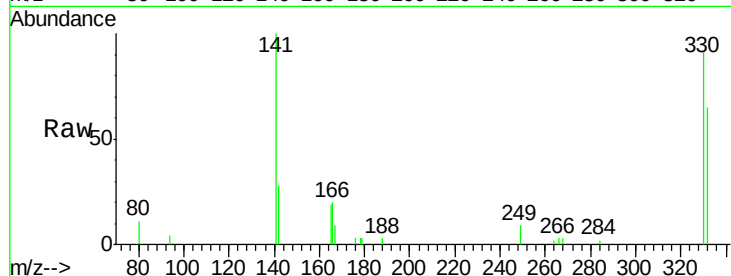




#13
 2,4,6-Tribromophenol
 Concen: 9.05 ng
 RT: 15.60 min Scan# 939
 Delta R.T. -0.03 min
 Lab File: BM001333.D
 Acq: 18 May 2015 16:49

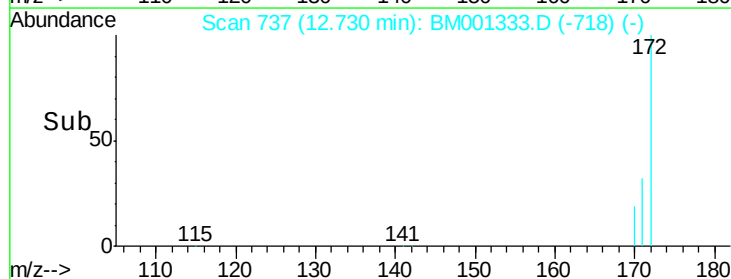
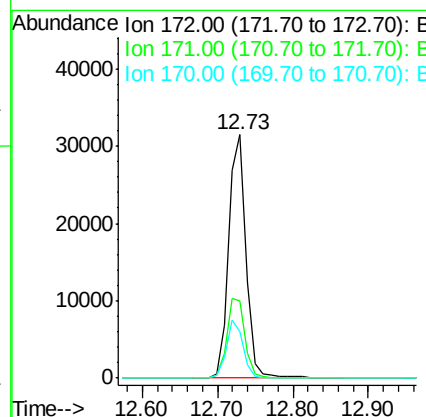
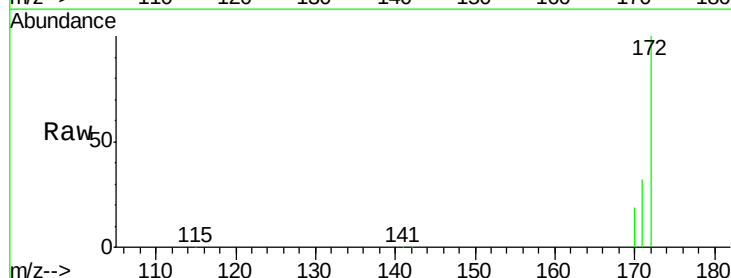
Instrument :
 BNA_M
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 051315-P03-F-U-M

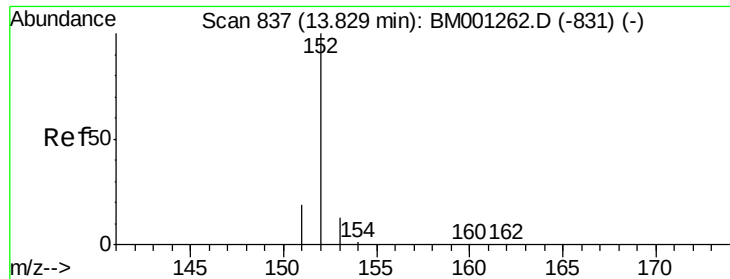
Tgt Ion:330 Resp: 6404
 Ion Ratio Lower Upper
 330 100
 332 0.0 89.0 133.4#
 141 59.7 0.0 0.0#



#14
 2-Fluorobiphenyl
 Concen: 7.93 ng
 RT: 12.73 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BM001333.D
 Acq: 18 May 2015 16:49

Tgt Ion:172 Resp: 50789
 Ion Ratio Lower Upper
 172 100
 171 31.6 28.7 43.1
 170 19.1 19.5 29.3#





#15

Acenaphthylene

Concen: 0.02 ng

RT: 13.43 min Scan# 804

Delta R.T. -0.40 min

Lab File: BM001333.D

Acq: 18 May 2015 16:49

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-U-M

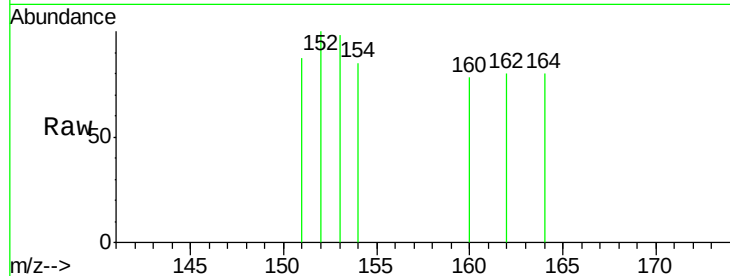
Tgt Ion:152 Resp: 187

Ion Ratio Lower Upper

152 100

151 93.0 15.0 22.4#

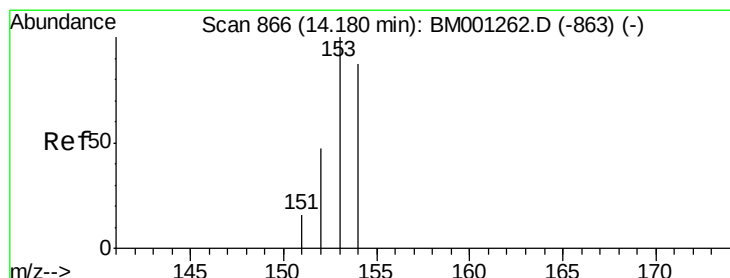
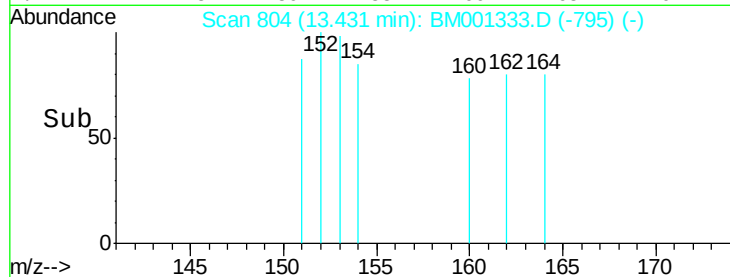
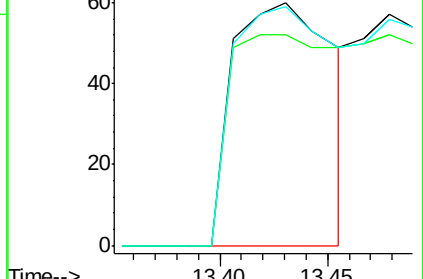
153 98.9 10.1 15.1#



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: 0.00 ng

RT: 14.17 min Scan# 865

Delta R.T. -0.01 min

Lab File: BM001333.D

Acq: 18 May 2015 16:49

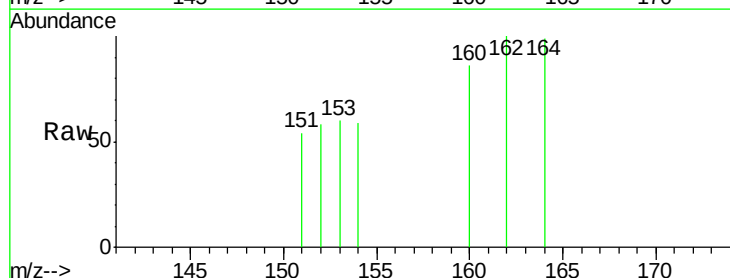
Tgt Ion:154 Resp: 12

Ion Ratio Lower Upper

154 100

153 125.0 91.4 137.2

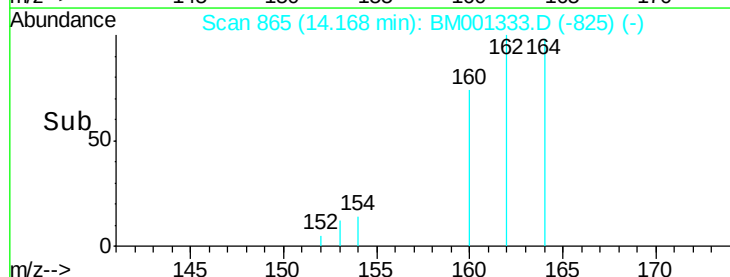
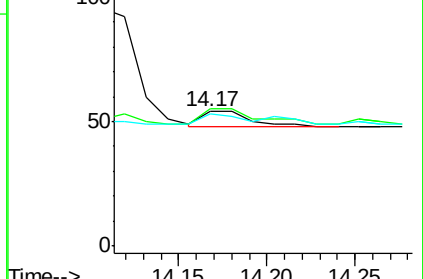
152 75.0 44.3 66.5#

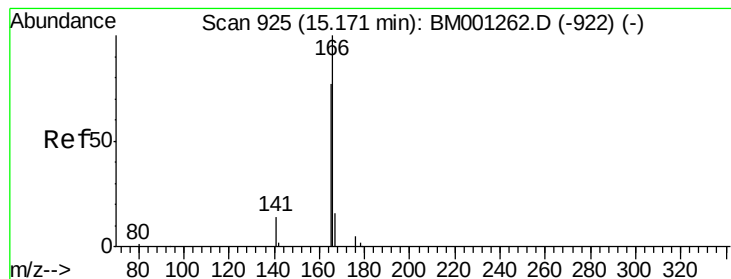


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.05 ng

RT: 14.74 min Scan# 911

Delta R.T. -0.40 min

Lab File: BM001333.D

Acq: 18 May 2015 16:49

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-U-M

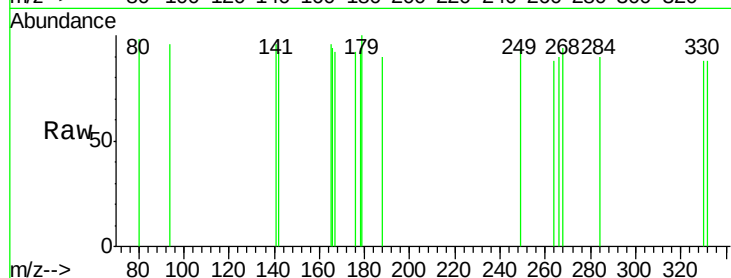
Tgt Ion:166 Resp: 269

Ion Ratio Lower Upper

166 100

165 0.0 70.6 106.0#

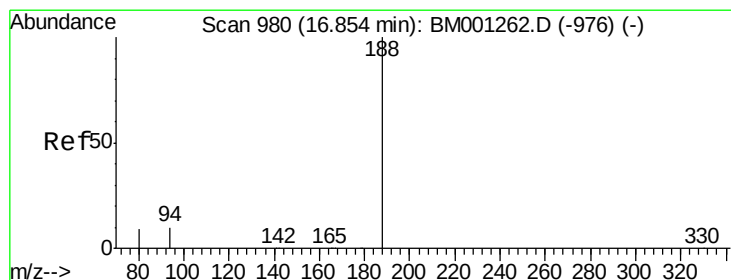
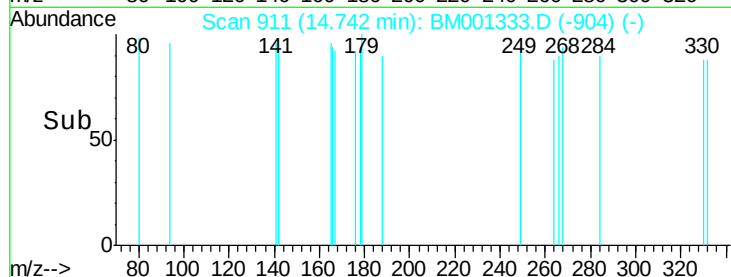
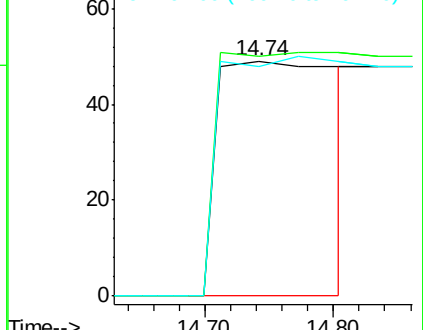
167 0.0 11.3 16.9#



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: BM001333.D

Acq: 18 May 2015 16:49

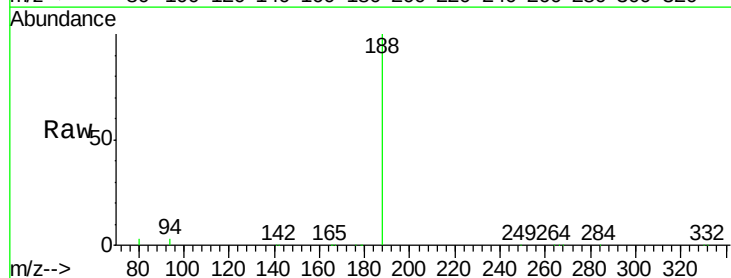
Tgt Ion:188 Resp: 58083

Ion Ratio Lower Upper

188 100

94 3.2 7.8 11.8#

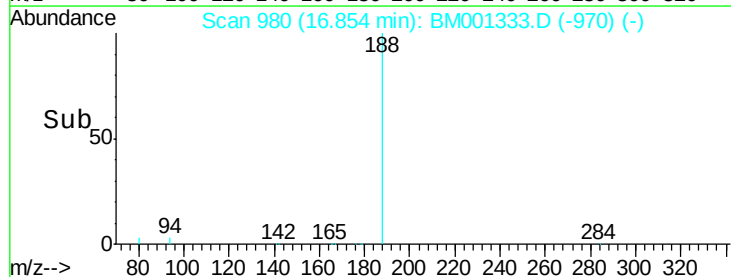
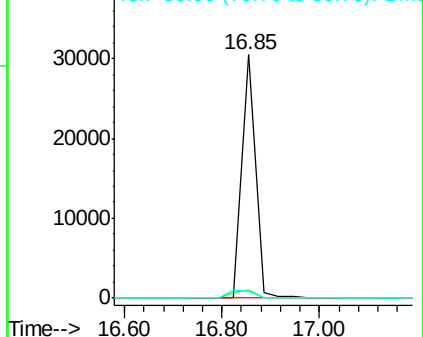
80 2.9 7.5 11.3#

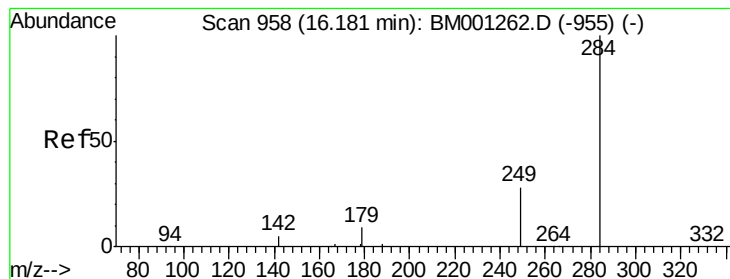


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#19

Hexachlorobenzene

Concen: 0.00 ng

RT: 16.18 min Scan# 958

Delta R.T. 0.00 min

Lab File: BM001333.D

Acq: 18 May 2015 16:49

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-U-M

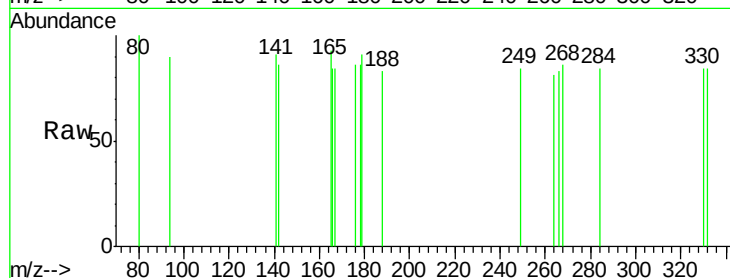
Tgt Ion:284 Resp: 11

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

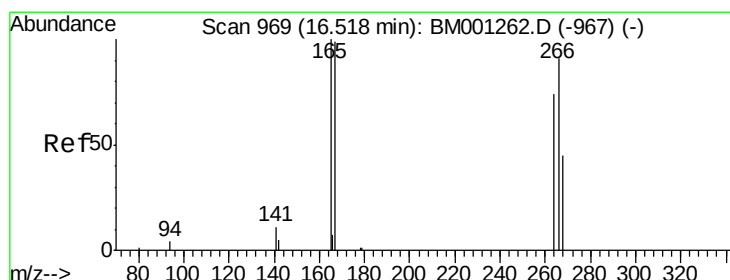
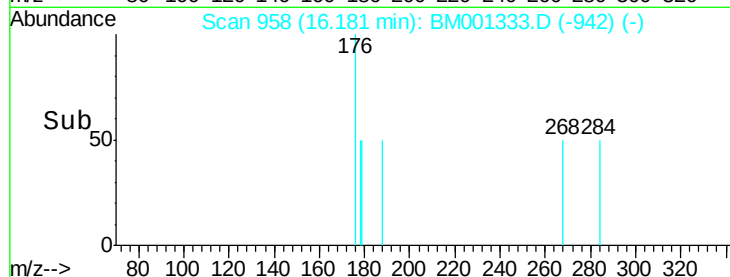
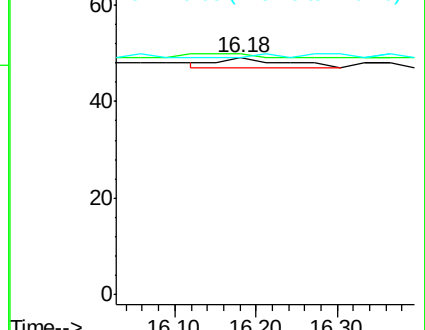
249 0.0 22.7 34.1#



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: 0.42 ng

RT: 16.52 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM001333.D

Acq: 18 May 2015 16:49

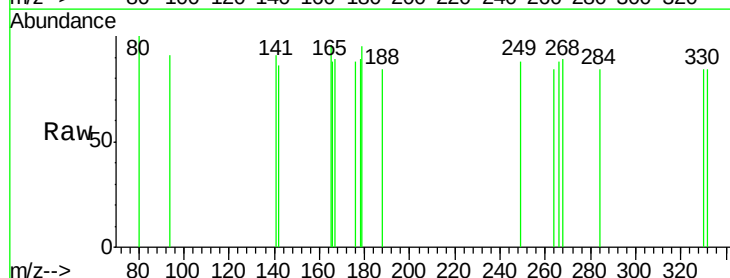
Tgt Ion:266 Resp: 7

Ion Ratio Lower Upper

266 100

268 102.0 49.4 74.0#

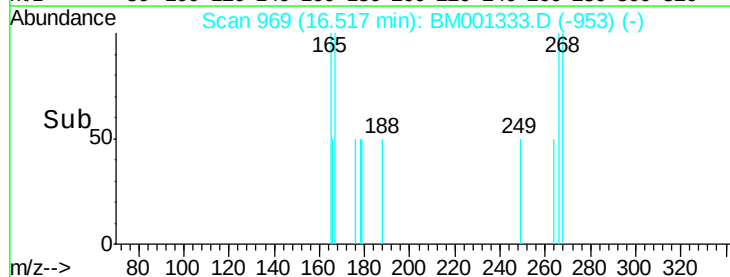
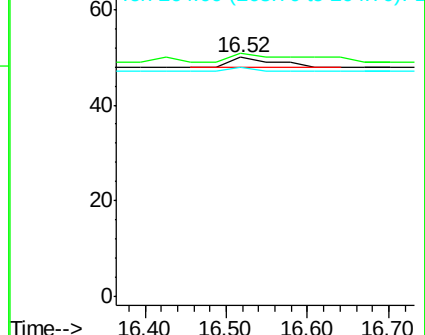
264 96.0 67.8 101.6

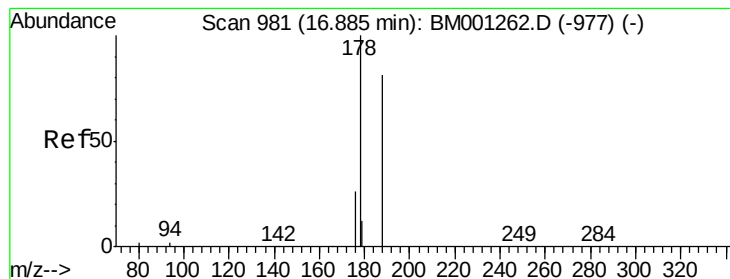


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 0.01 ng

RT: 16.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM001333.D

Acq: 18 May 2015 16:49

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-U-M

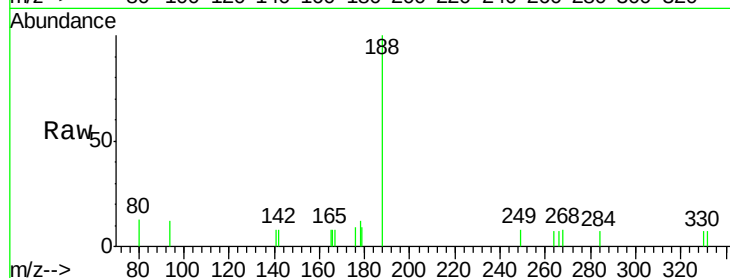
Tgt Ion:178 Resp: 84

Ion Ratio Lower Upper

178 100

176 26.2 15.9 23.9#

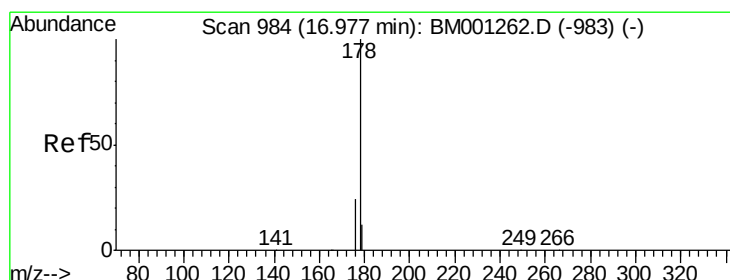
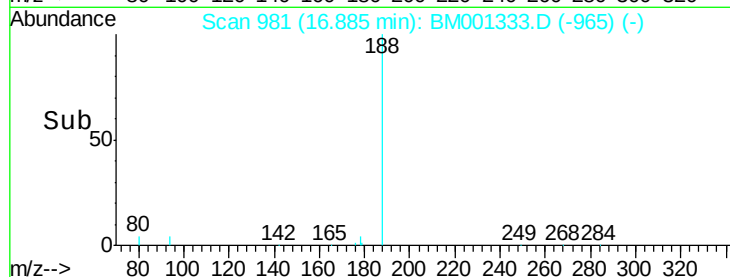
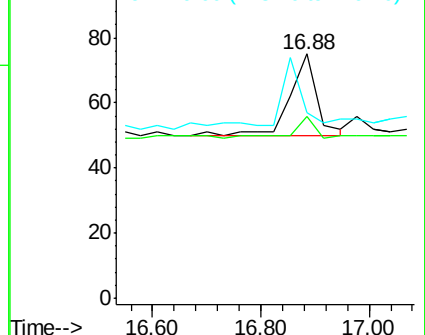
179 0.0 0.0 0.0



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: 0.01 ng

RT: 16.88 min Scan# 981

Delta R.T. -0.09 min

Lab File: BM001333.D

Acq: 18 May 2015 16:49

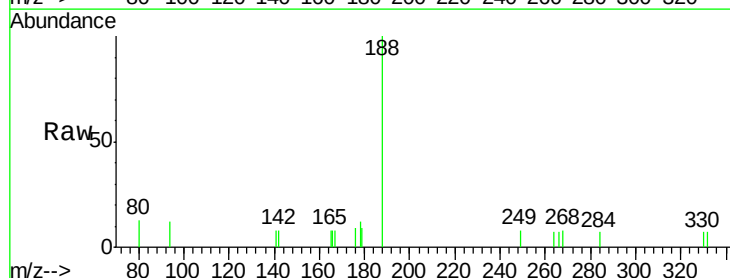
Tgt Ion:178 Resp: 84

Ion Ratio Lower Upper

178 100

176 26.2 15.3 22.9#

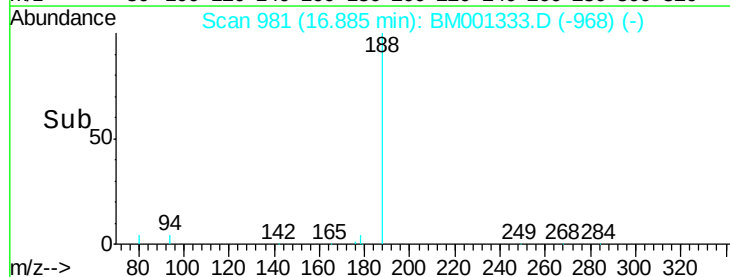
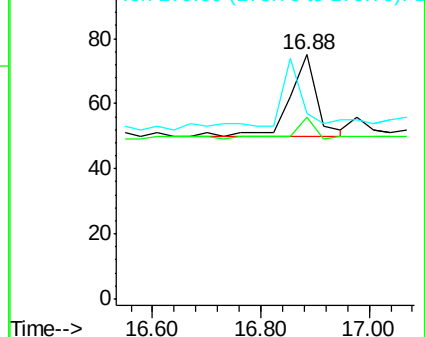
179 0.0 0.0 0.0

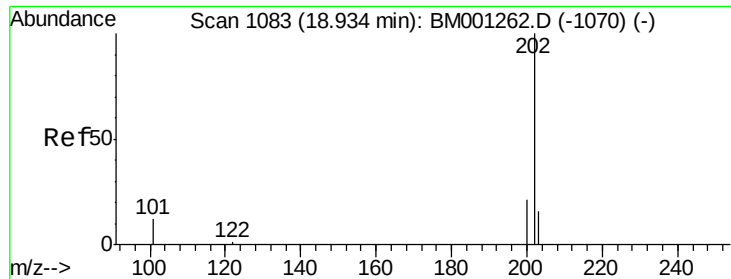


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.00 ng

RT: 18.93 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BM001333.D

Acq: 18 May 2015 16:49

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-U-M

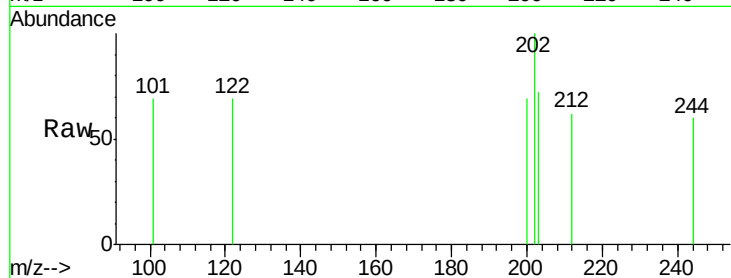
Tgt Ion:202 Resp: 55

Ion Ratio Lower Upper

202 100

101 21.8 9.1 13.7#

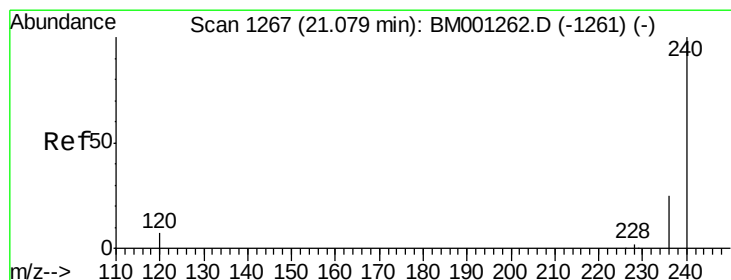
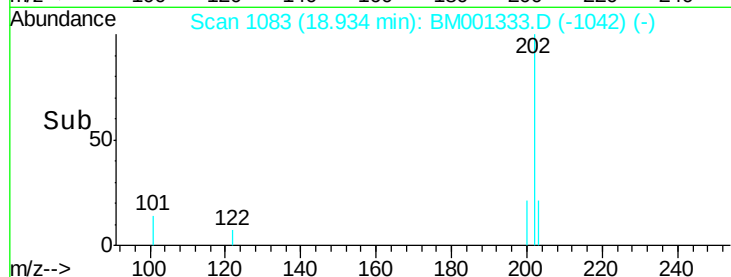
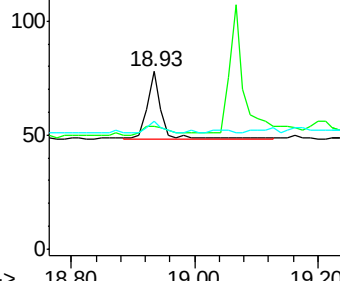
203 12.7 13.8 20.6#



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: BM001333.D

Acq: 18 May 2015 16:49

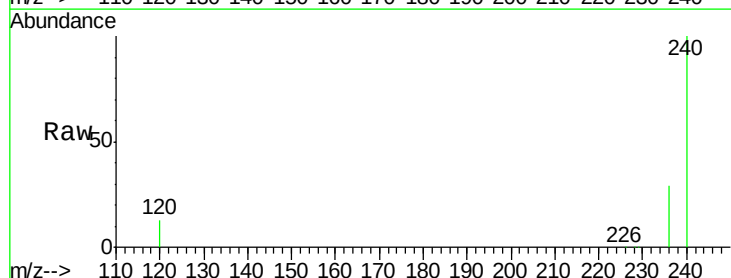
Tgt Ion:240 Resp: 37734

Ion Ratio Lower Upper

240 100

120 12.7 5.5 8.3#

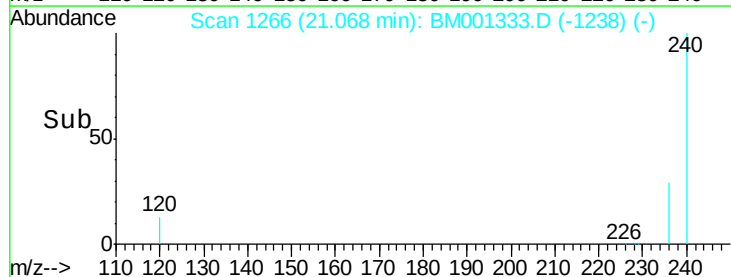
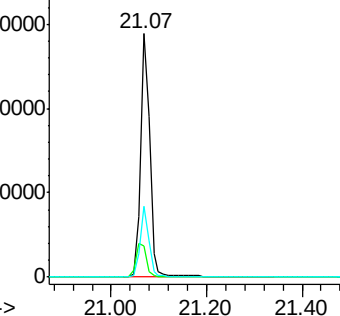
236 28.9 20.4 30.6

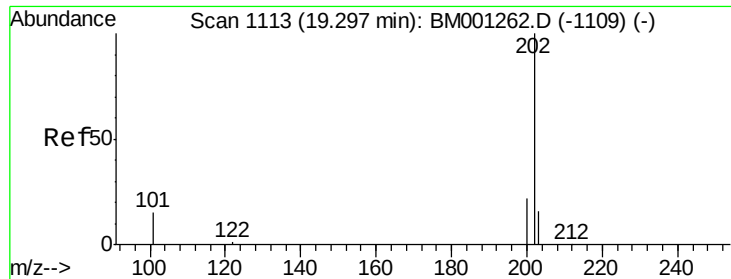


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pyrene

Concen: 0.00 ng

RT: 18.93 min Scan# 1083

Delta R.T. -0.36 min

Lab File: BM001333.D

Acq: 18 May 2015 16:49

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-U-M

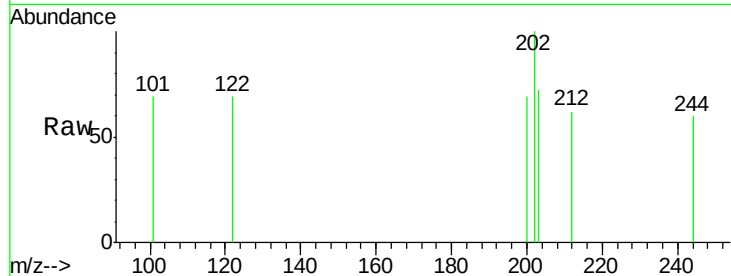
Tgt Ion:202 Resp: 41

Ion Ratio Lower Upper

202 100

200 24.4 16.4 24.6

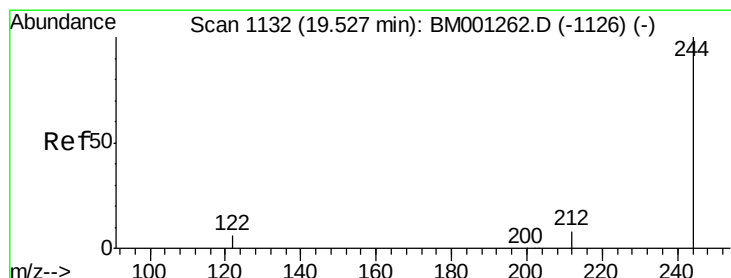
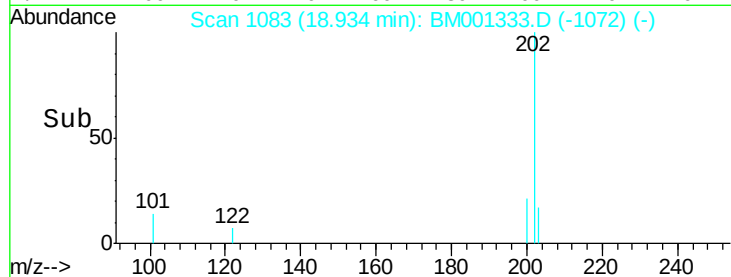
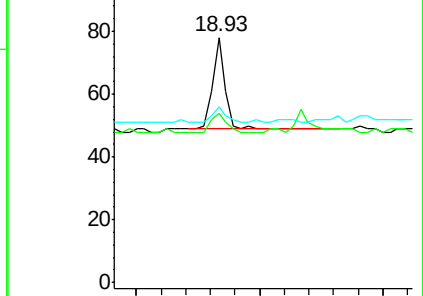
203 17.1 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Terphenyl-d14

Concen: 9.33 ng

RT: 19.51 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BM001333.D

Acq: 18 May 2015 16:49

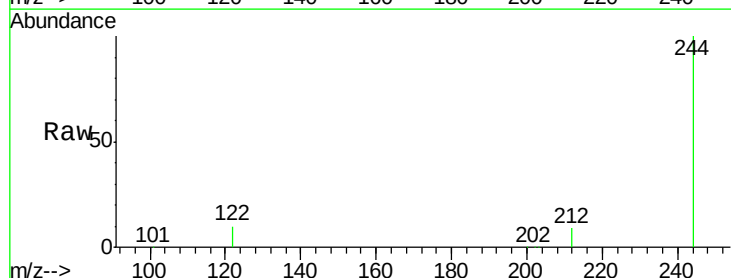
Tgt Ion:244 Resp: 47289

Ion Ratio Lower Upper

244 100

212 9.2 7.2 10.8

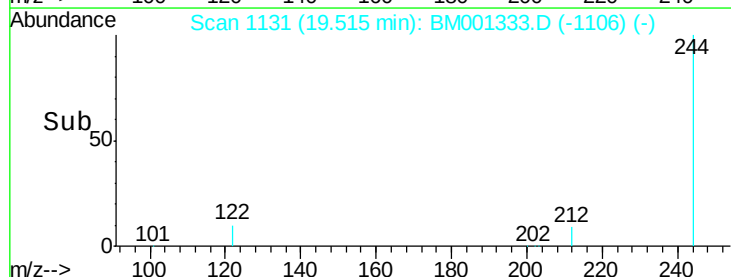
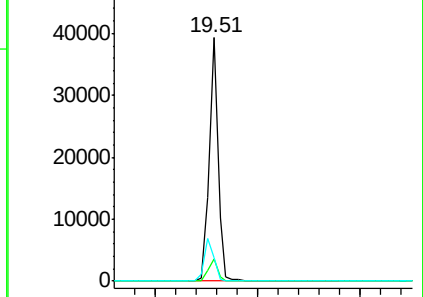
122 9.8 5.6 8.4#

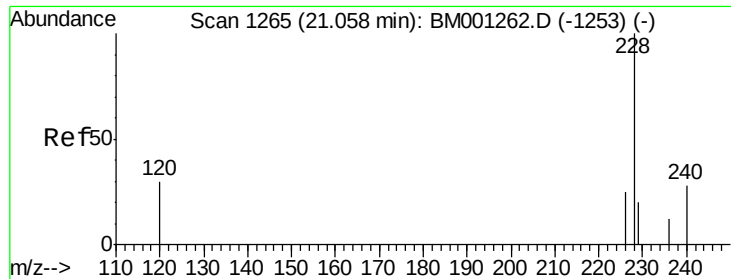


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Benzo(a)anthracene

Concen: 0.02 ng

RT: 21.07 min Scan# 1266

Delta R.T. 0.01 min

Lab File: BM001333.D

Acq: 18 May 2015 16:49

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-U-M

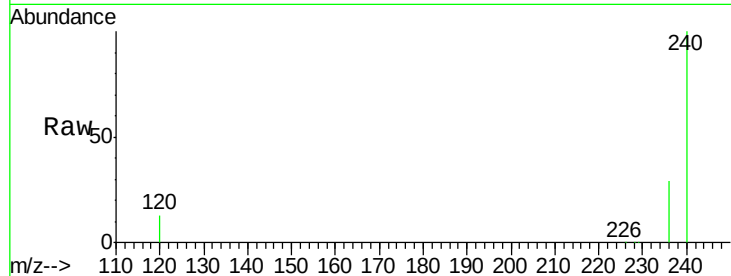
Tgt Ion:228 Resp: 174

Ion Ratio Lower Upper

228 100

226 39.9 20.5 30.7#

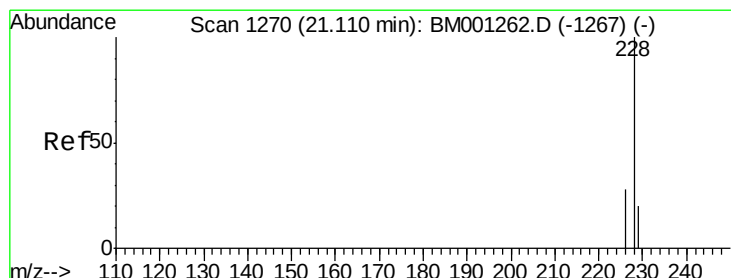
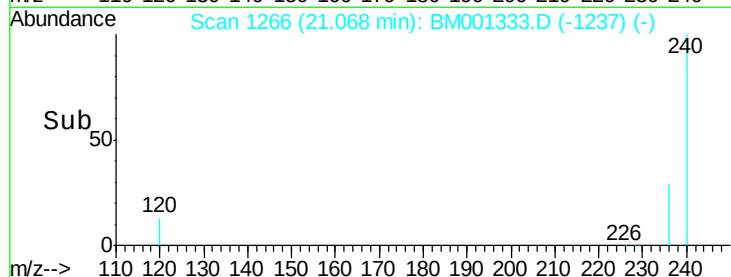
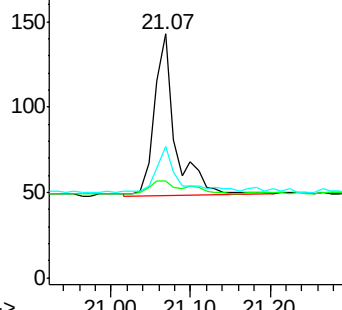
229 53.8 16.2 24.4#



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: 0.02 ng

RT: 21.07 min Scan# 1266

Delta R.T. -0.04 min

Lab File: BM001333.D

Acq: 18 May 2015 16:49

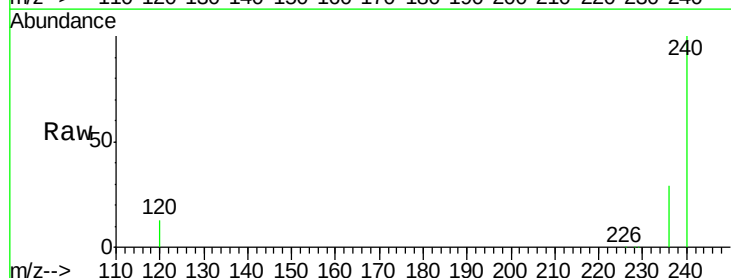
Tgt Ion:228 Resp: 174

Ion Ratio Lower Upper

228 100

226 39.9 22.2 33.2#

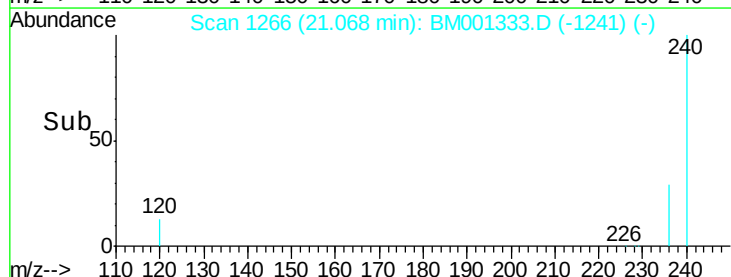
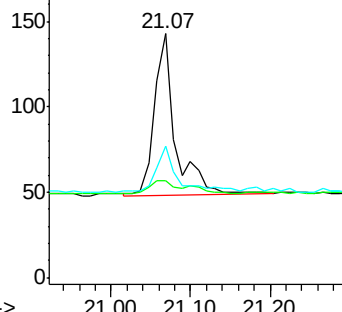
229 53.8 16.5 24.7#

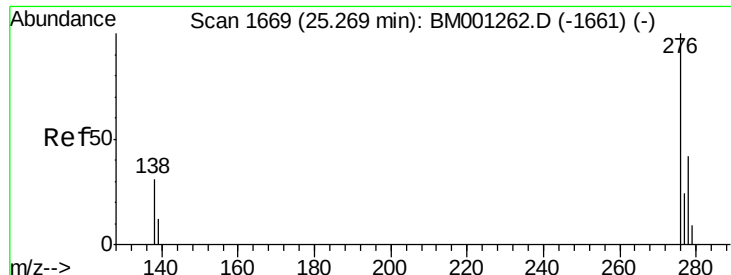


Abundance Ion 228.00 (227.70 to 228.70): E

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: 0.00 ng

RT: 25.27 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BM001333.D

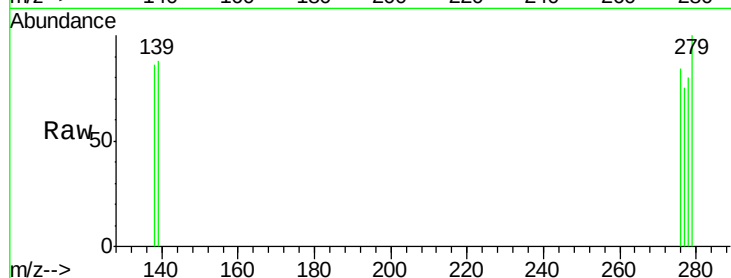
Acq: 18 May 2015 16:49

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-U-M



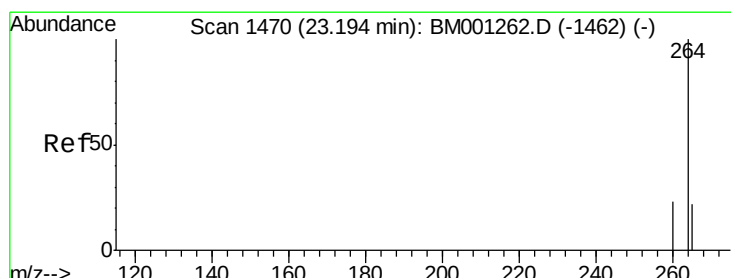
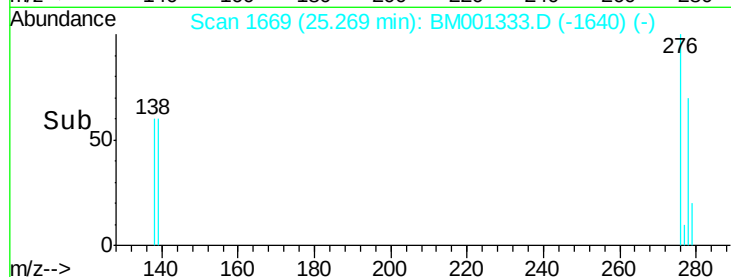
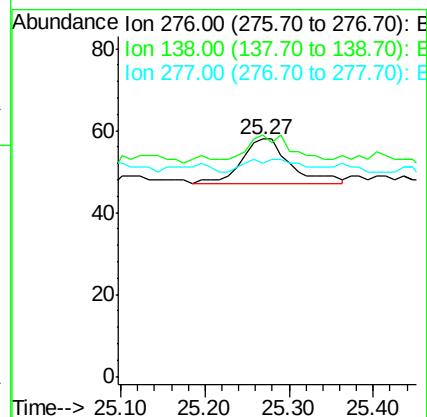
Tgt Ion: 276 Resp: 45

Ion Ratio Lower Upper

276 100

138 42.2 24.9 37.3#

277 28.9 19.5 29.3



#30

Perylene-d12

Concen: 5.00 ng

RT: 23.18 min Scan# 1469

Delta R.T. 0.00 min

Lab File: BM001333.D

Acq: 18 May 2015 16:49

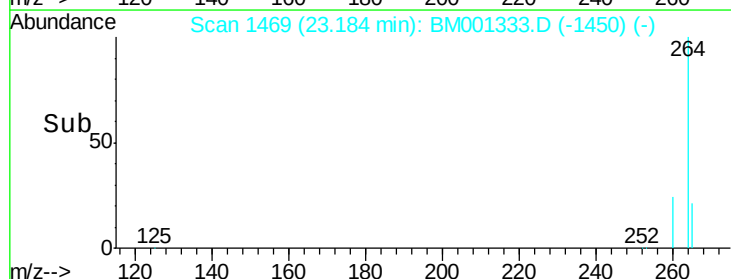
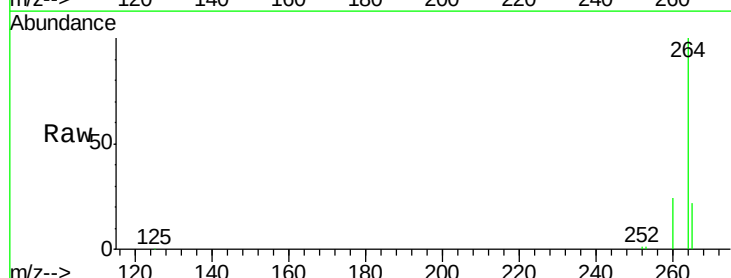
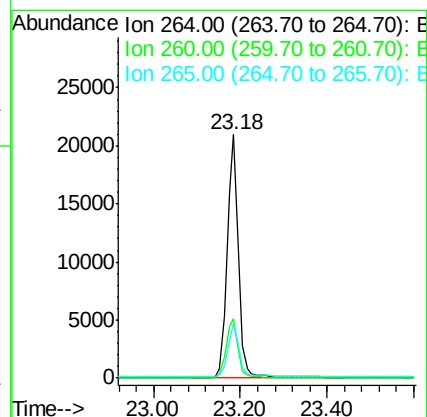
Tgt Ion: 264 Resp: 36962

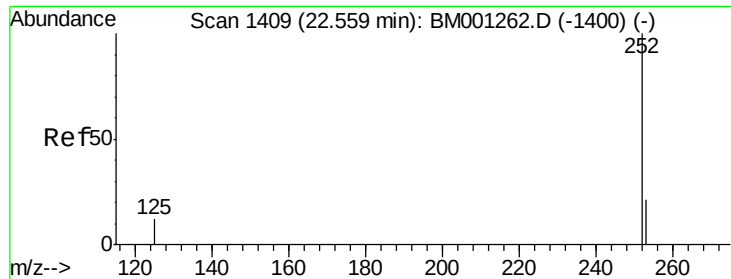
Ion Ratio Lower Upper

264 100

260 24.2 18.9 28.3

265 22.1 18.1 27.1





#31

Benzo(b)fluoranthene

Concen: 0.00 ng

RT: 22.56 min Scan# 1409

Delta R.T. 0.00 min

Lab File: BM001333.D

Acq: 18 May 2015 16:49

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-U-M

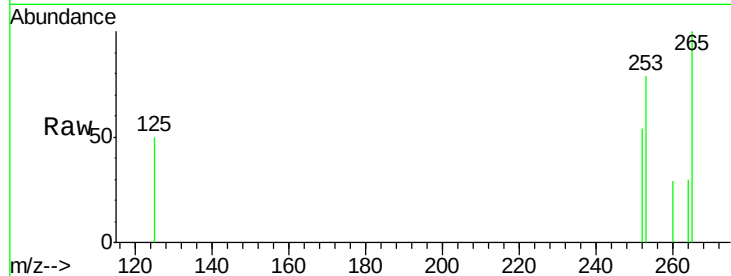
Tgt Ion: 252 Resp: 42

Ion Ratio Lower Upper

252 100

253 146.2 17.8 26.6#

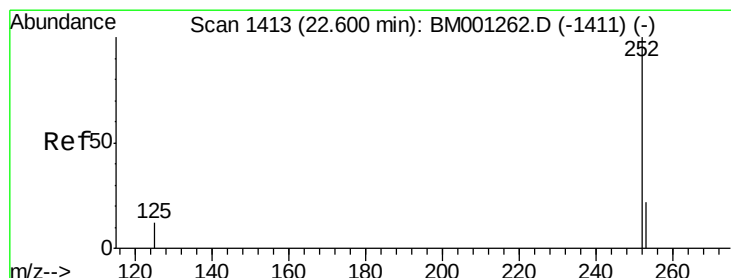
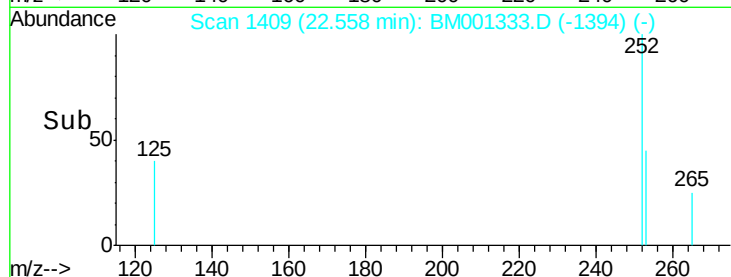
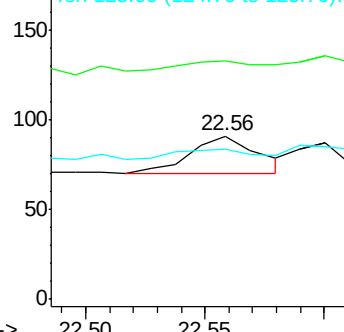
125 92.3 10.4 15.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#32

Benzo(k)fluoranthene

Concen: 0.00 ng

RT: 22.60 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BM001333.D

Acq: 18 May 2015 16:49

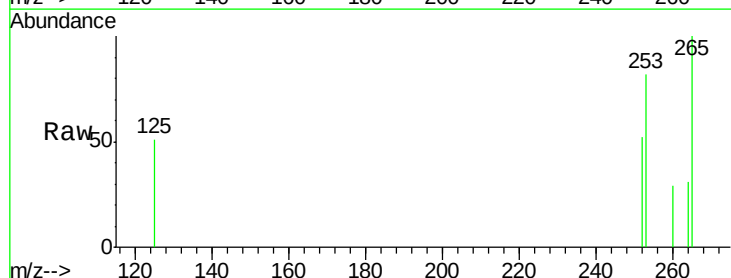
Tgt Ion: 252 Resp: 29

Ion Ratio Lower Upper

252 100

253 156.3 18.6 27.8#

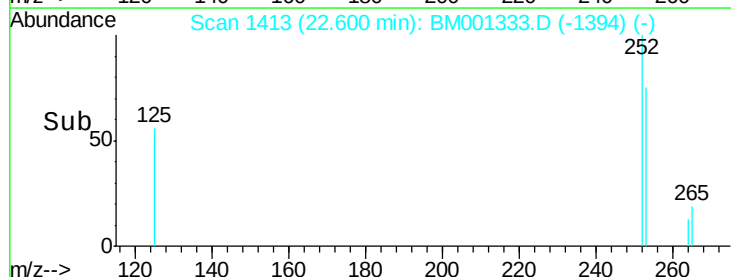
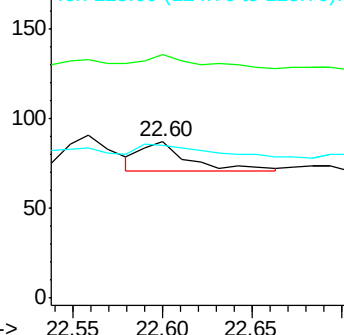
125 97.7 10.2 15.4#

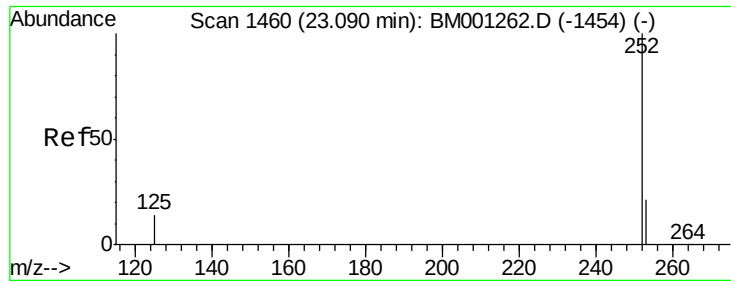


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#33

Benzo(a)pyrene

Concen: 0.00 ng

RT: 23.09 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BM001333.D

Acq: 18 May 2015 16:49

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-U-M

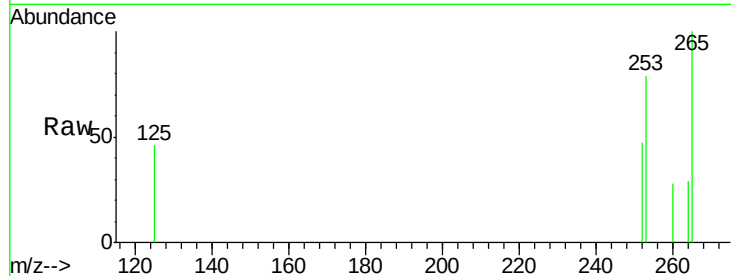
Tgt Ion: 252 Resp: 18

Ion Ratio Lower Upper

252 100

253 169.1 18.3 27.5#

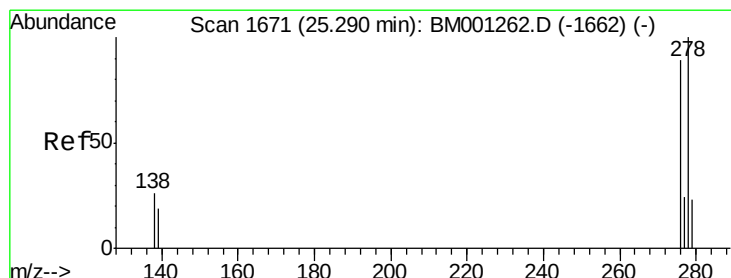
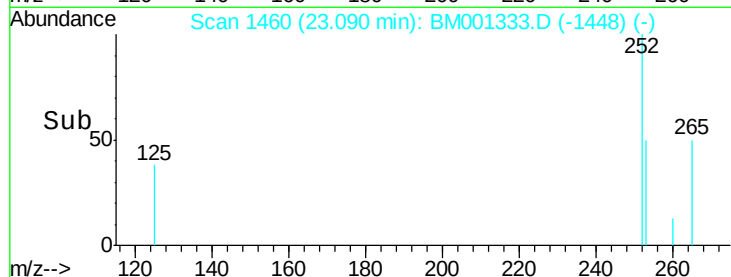
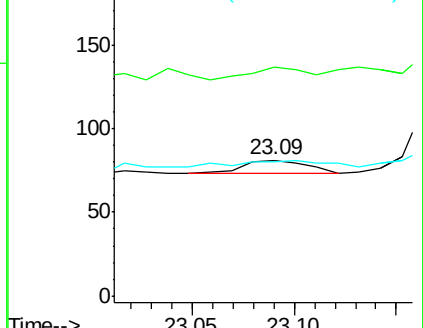
125 98.8 12.2 18.2#



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: 0.00 ng

RT: 25.29 min Scan# 1671

Delta R.T. 0.01 min

Lab File: BM001333.D

Acq: 18 May 2015 16:49

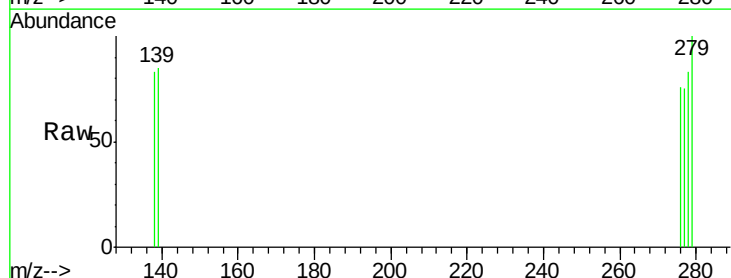
Tgt Ion: 278 Resp: 34

Ion Ratio Lower Upper

278 100

139 101.7 16.6 24.8#

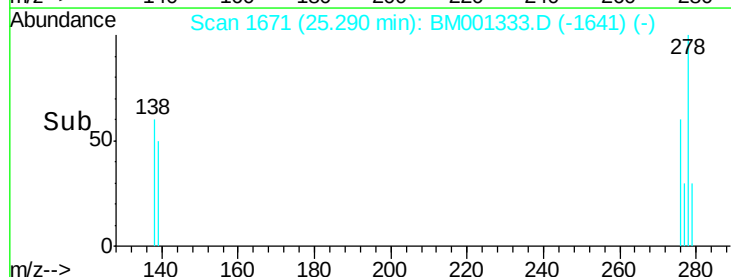
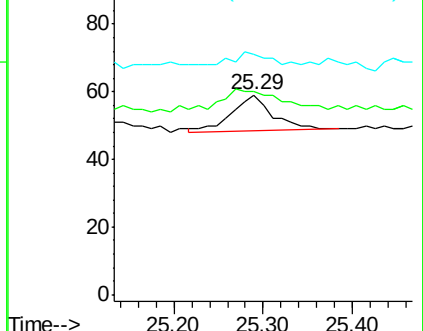
279 120.3 20.0 30.0#

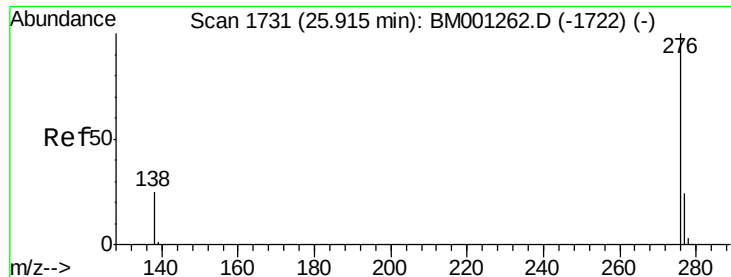


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.00 ng

RT: 25.90 min Scan# 1730

Delta R.T. 0.00 min

Lab File: BM001333.D

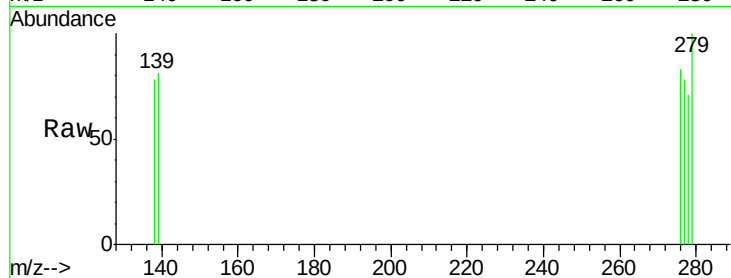
Acq: 18 May 2015 16:49

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-U-M



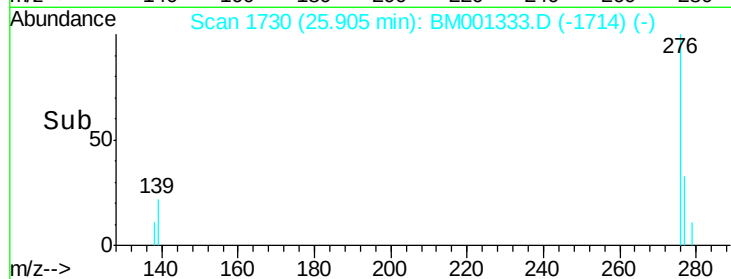
Tgt Ion: 276 Resp: 31

Ion Ratio Lower Upper

276 100

277 94.7 19.9 29.9#

138 94.7 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

