

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051815\
 Data File : BM001332.D
 Acq On : 18 May 2015 16:14
 Operator : TP/IZ
 Sample : G2274-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: May 19 02:29:56 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	12710	5.00	ng	0.00
6) Naphthalene-d8	10.22	136	44946	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	23771	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	71666	5.00	ng	0.00
24) Chrysene-d12	21.07	240	43505	5.00	ng	-0.01
30) Perylene-d12	23.18	264	42185	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.02	112	9433	3.81	ng	0.00
5) Phenol-d6	6.63	99	6766	2.42	ng	0.00
7) Nitrobenzene-d5	8.60	82	15513	5.46	ng	0.00
13) 2,4,6-Tribromophenol	15.63	330	7234	8.87	ng	0.00
14) 2-Fluorobiphenyl	12.73	172	49883	6.76	ng	0.00
26) Terphenyl-d14	19.51	244	54138	9.26	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.40	42	32	0.02	ng	# 2
8) Nitrobenzene	8.60	77	60	0.15	ng	# 26
9) Naphthalene	10.27	128	49	0.01	ng	# 1
10) Hexachlorobutadiene	10.56	225	1	0.00	ng	# 1
11) 2-Methylnaphthalene	11.90	142	27	0.00	ng	# 71
15) Acenaphthylene	13.42	152	207	0.02	ng	# 1
16) Acenaphthene	14.18	154	15	0.00	ng	# 63
17) Fluorene	14.74	166	271	0.05	ng	# 1
19) Hexachlorobenzene	16.18	284	15	0.00	ng	# 40
20) Pentachlorophenol	16.52	266	44	0.44	ng	# 73
21) Phenanthrene	16.88	178	119	0.01	ng	# 83
22) Anthracene	16.98	178	39	0.00	ng	# 92
23) Fluoranthene	18.93	202	94	0.01	ng	# 53
25) Pyrene	19.30	202	110	0.01	ng	# 85
27) Benzo(a)anthracene	21.07	228	212	0.02	ng	# 59
28) Chrysene	21.07	228	212	0.02	ng	# 63
29) Indeno(1,2,3-cd)pyrene	25.27	276	124	0.01	ng	# 94
31) Benzo(b)fluoranthene	22.56	252	108	0.01	ng	# 1
32) Benzo(k)fluoranthene	22.60	252	76	0.01	ng	# 1
33) Benzo(a)pyrene	23.09	252	60	0.01	ng	# 1
34) Dibenzo(a,h)anthracene	25.29	278	112	0.01	ng	# 1
35) Benzo(g,h,i)perylene	25.90	276	103	0.01	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: BM001332.D

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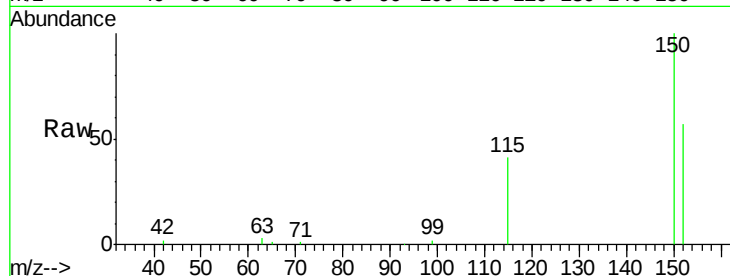
Tgt Ion:152 Resp: 12710

Ion Ratio Lower Upper

152 100

150 174.1 114.6 172.0#

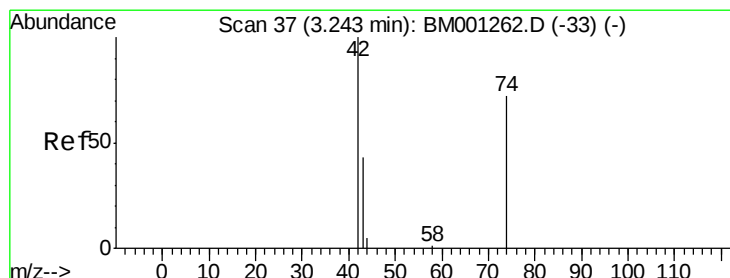
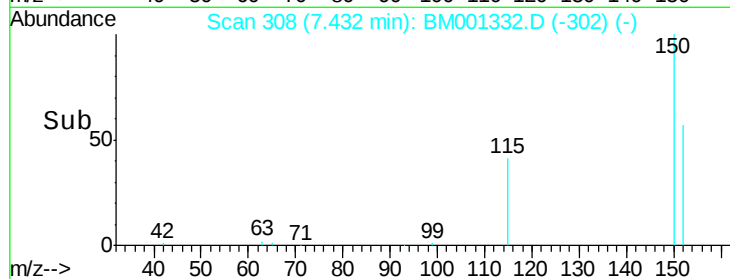
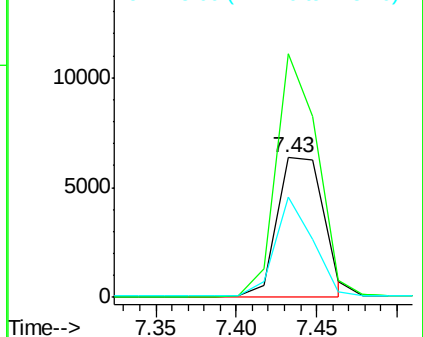
115 71.7 39.3 58.9#



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: 0.02 ng

RT: 3.40 min Scan# 47

Delta R.T. 0.17 min

Lab File: BM001332.D

Acq: 18 May 2015 16:14

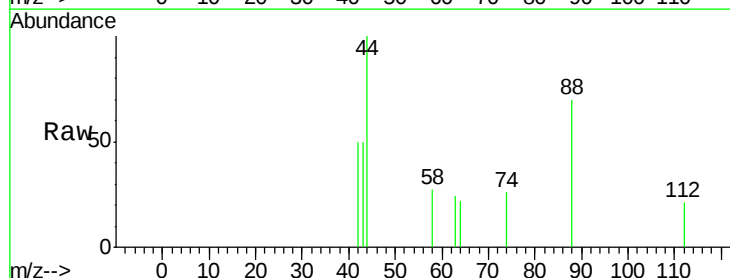
Tgt Ion: 42 Resp: 32

Ion Ratio Lower Upper

42 100

74 0.0 82.1 123.1#

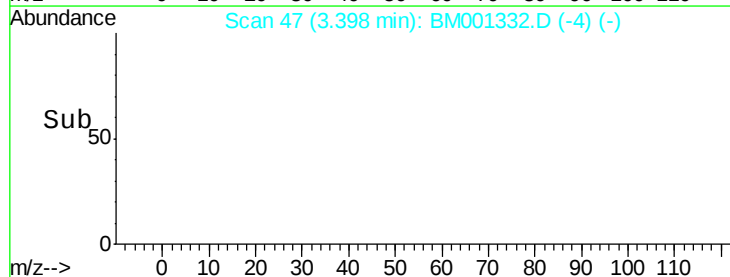
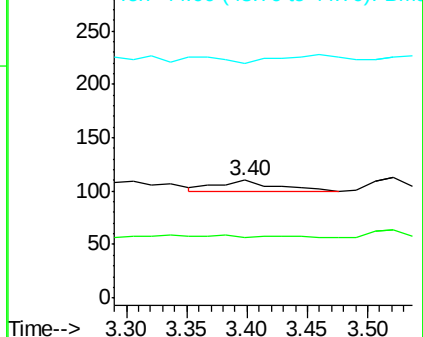
44 0.0 3.0 4.4#

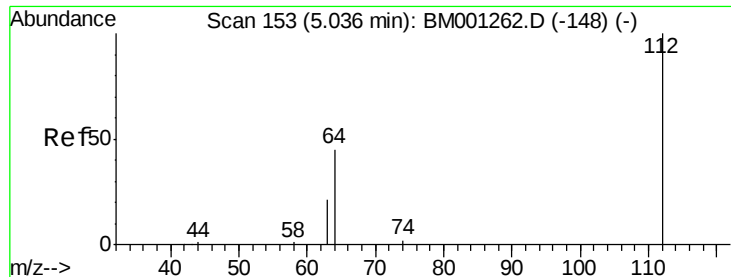


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#4

2-Fluorophenol

Concen: 3.81 ng

RT: 5.02 min Scan# 152

Delta R.T. 0.00 min

Lab File: BM001332.D

Acq: 18 May 2015 16:14

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-D-M

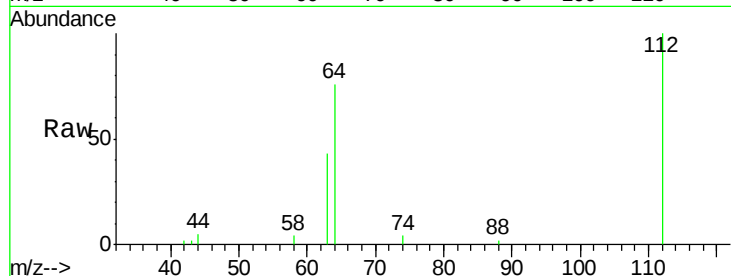
Tgt Ion: 112 Resp: 9433

Ion Ratio Lower Upper

112 100

64 63.8 50.8 76.2

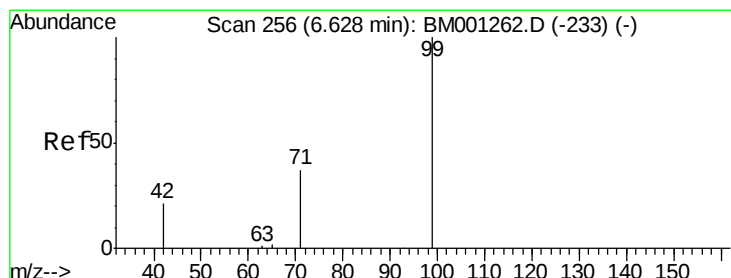
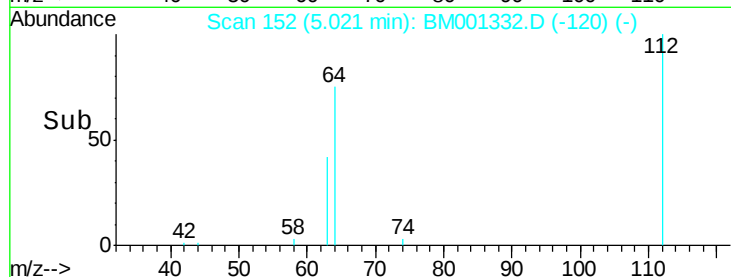
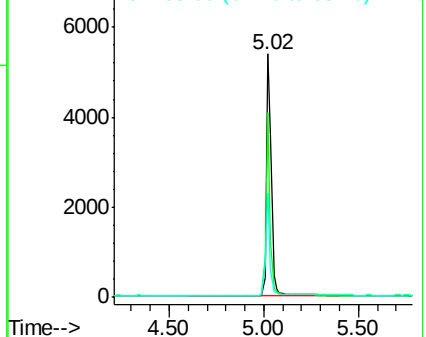
63 36.1 28.2 42.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#5

Phenol-d6

Concen: 2.42 ng

RT: 6.63 min Scan# 256

Delta R.T. 0.00 min

Lab File: BM001332.D

Acq: 18 May 2015 16:14

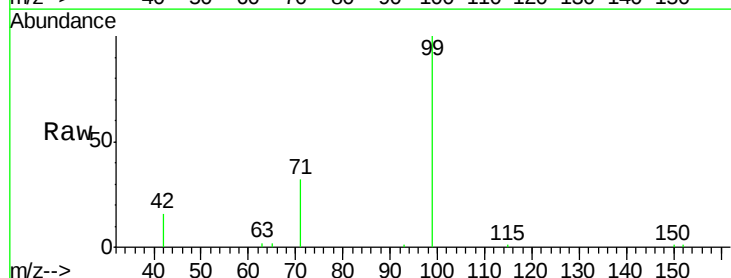
Tgt Ion: 99 Resp: 6766

Ion Ratio Lower Upper

99 100

42 24.9 19.9 29.9

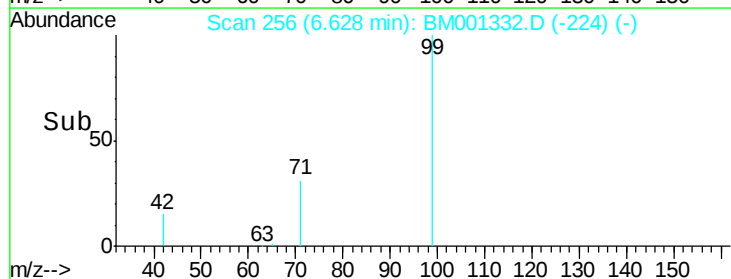
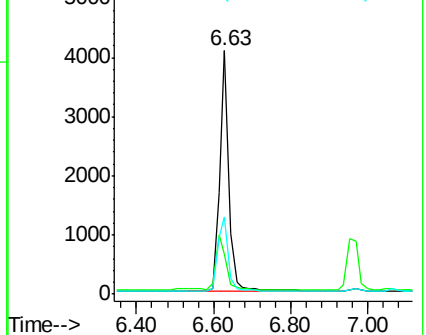
71 35.7 28.0 42.0

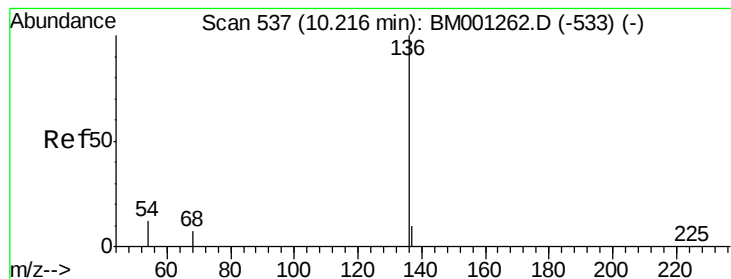


Abundance Ion 99.00 (98.70 to 99.70): BM

Ion 42.00 (41.70 to 42.70): BM

Ion 71.00 (70.70 to 71.70): BM





#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.22 min Scan# 537

Delta R.T. 0.00 min

Lab File: BM001332.D

Acq: 18 May 2015 16:14

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-D-M

Tgt Ion: 136 Resp: 44946

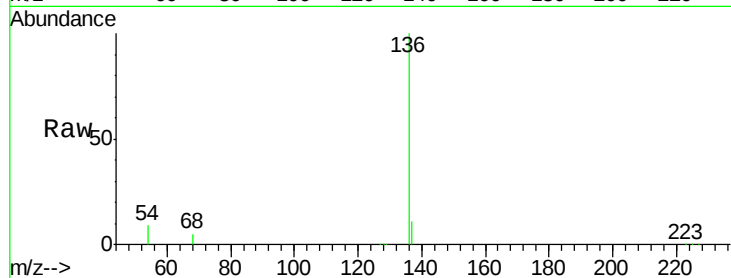
Ion Ratio Lower Upper

136 100

137 10.9 8.2 12.4

54 8.7 9.5 14.3#

68 5.2 5.5 8.3#

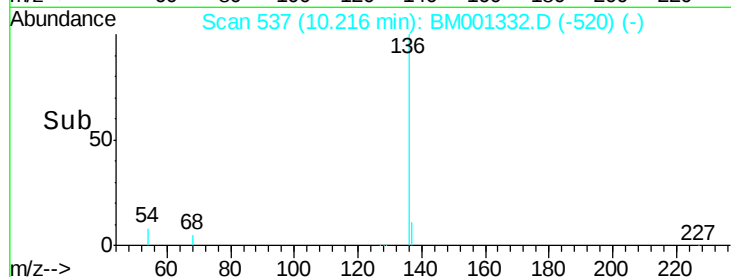


Abundance Ion 136.00 (135.70 to 136.70): E

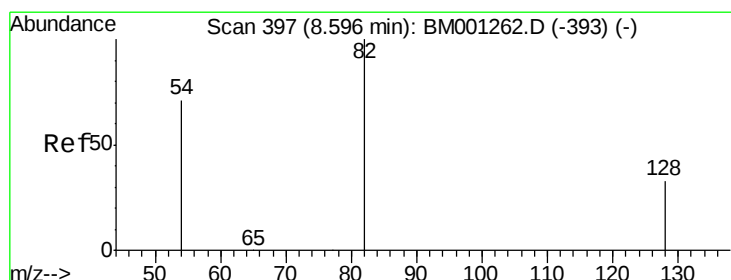
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#7

Nitrobenzene-d5

Concen: 5.46 ng

RT: 8.60 min Scan# 397

Delta R.T. 0.00 min

Lab File: BM001332.D

Acq: 18 May 2015 16:14

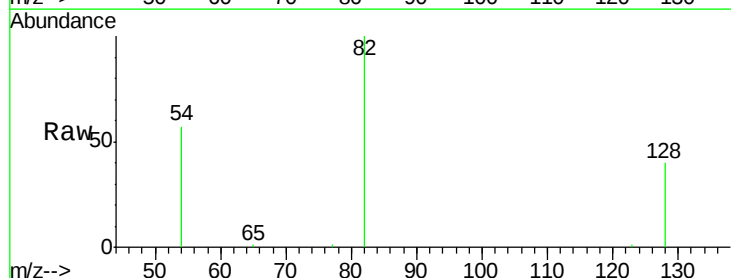
Tgt Ion: 82 Resp: 15513

Ion Ratio Lower Upper

82 100

128 39.7 28.0 42.0

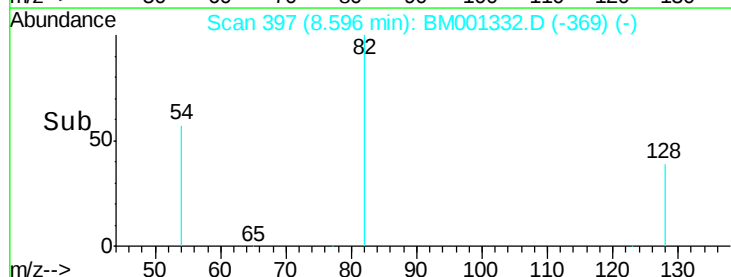
54 57.4 57.3 85.9



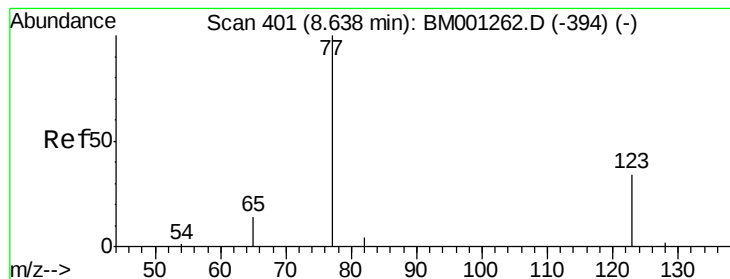
Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM



Time-->



#8

Nitrobenzene

Concen: 0.15 ng

RT: 8.60 min Scan# 397

Delta R.T. -0.04 min

Lab File: BM001332.D

Acq: 18 May 2015 16:14

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-D-M

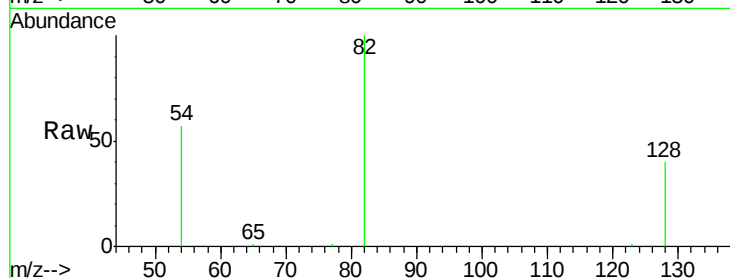
Tgt Ion: 77 Resp: 60

Ion Ratio Lower Upper

77 100

123 0.0 33.4 50.2#

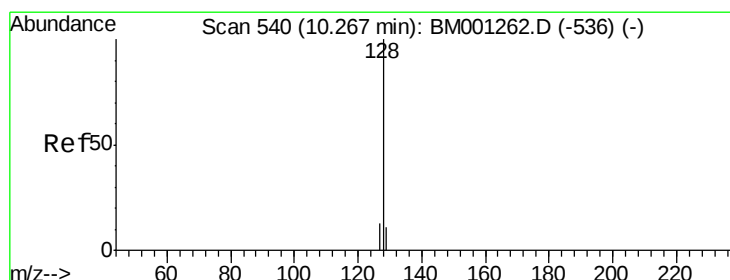
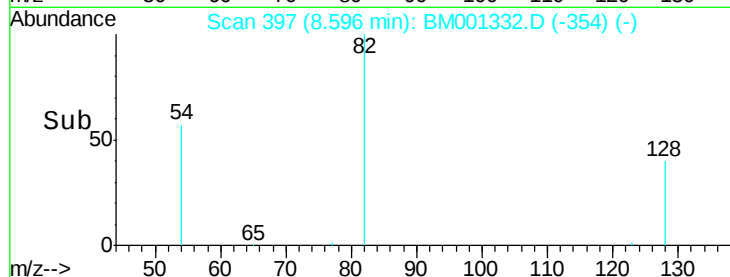
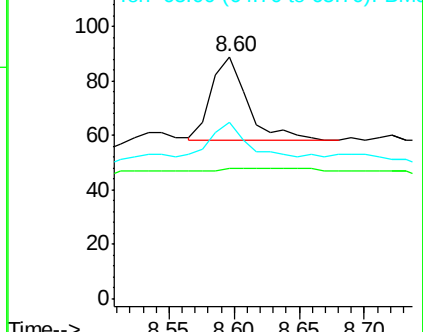
65 53.3 10.6 15.8#



Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0



#9

Naphthalene

Concen: 0.01 ng

RT: 10.27 min Scan# 540

Delta R.T. 0.00 min

Lab File: BM001332.D

Acq: 18 May 2015 16:14

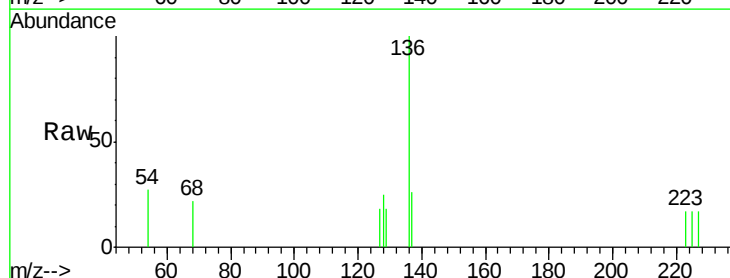
Tgt Ion: 128 Resp: 49

Ion Ratio Lower Upper

128 100

129 71.8 9.1 13.7#

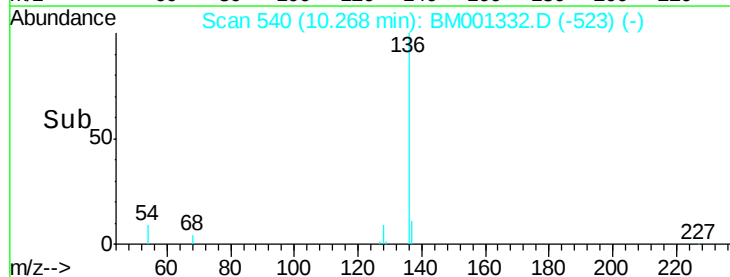
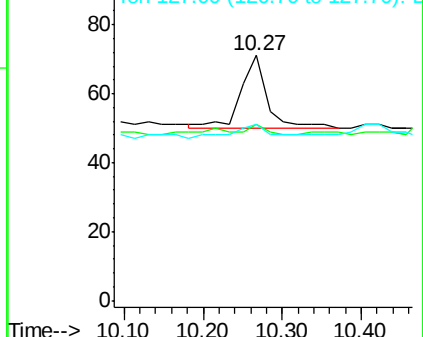
127 71.8 10.6 16.0#

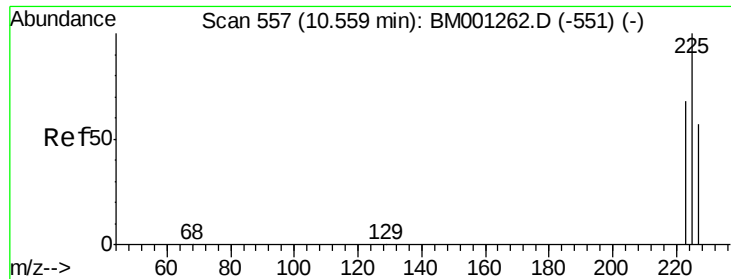


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

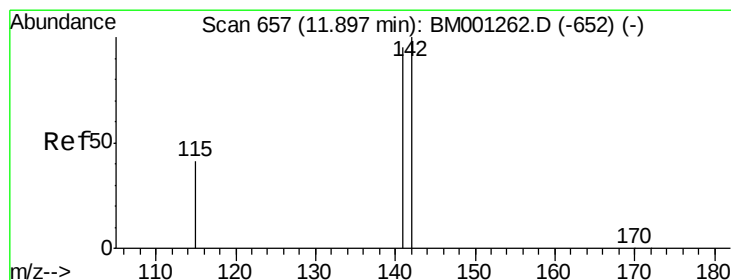
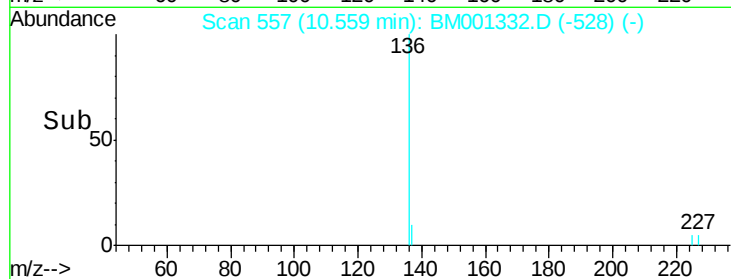
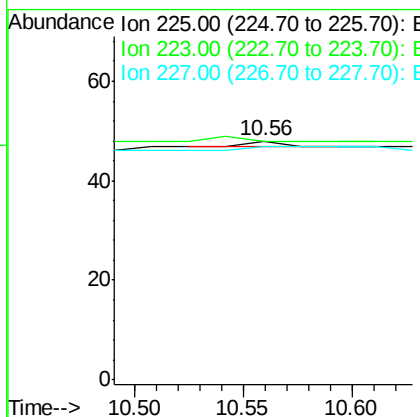
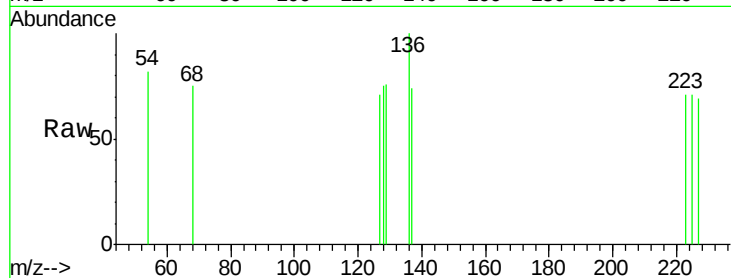




#10
Hexachlorobutadiene
Concen: 0.00 ng
RT: 10.56 min Scan# 557
Delta R.T. 0.00 min
Lab File: BM001332.D
Acq: 18 May 2015 16:14

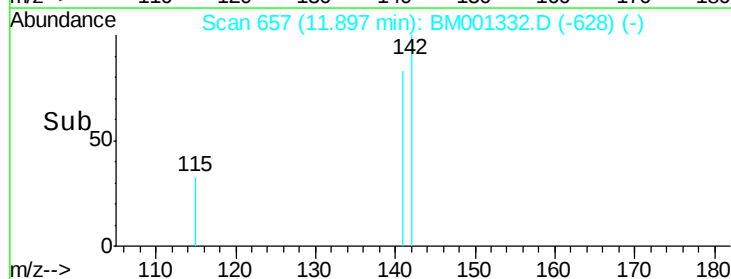
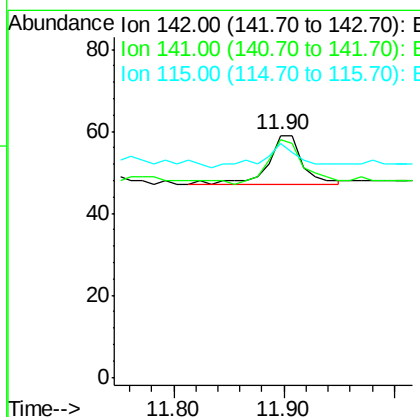
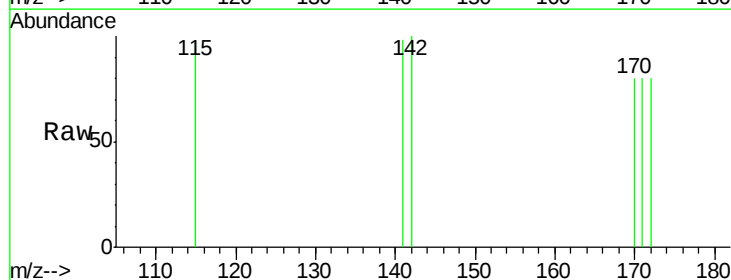
Instrument :
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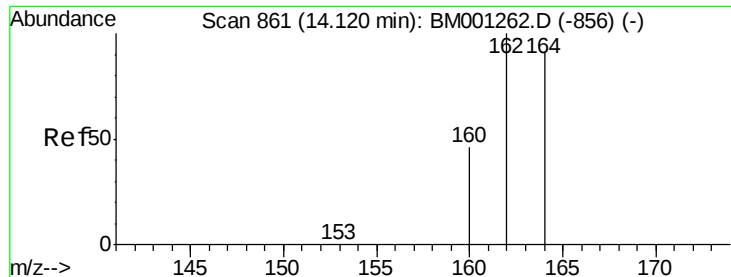
Tgt Ion: 225 Resp: 1
Ion Ratio Lower Upper
225 100
223 100.0 49.6 74.4#
227 400.0 51.4 77.2#



#11
2-Methylnaphthalene
Concen: 0.00 ng
RT: 11.90 min Scan# 657
Delta R.T. 0.00 min
Lab File: BM001332.D
Acq: 18 May 2015 16:14

Tgt Ion: 142 Resp: 27
Ion Ratio Lower Upper
142 100
141 98.3 76.1 114.1
115 96.6 33.1 49.7#





#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.12 min Scan# 861

Delta R.T. 0.00 min

Lab File: BM001332.D

Acq: 18 May 2015 16:14

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-D-M

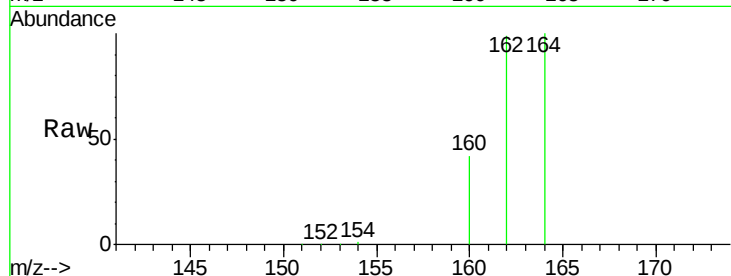
Tgt Ion:164 Resp: 23771

Ion Ratio Lower Upper

164 100

162 99.4 87.9 131.9

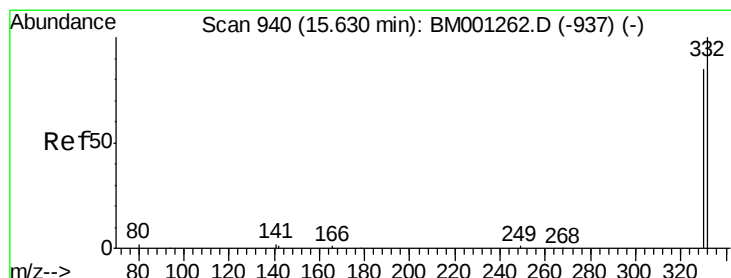
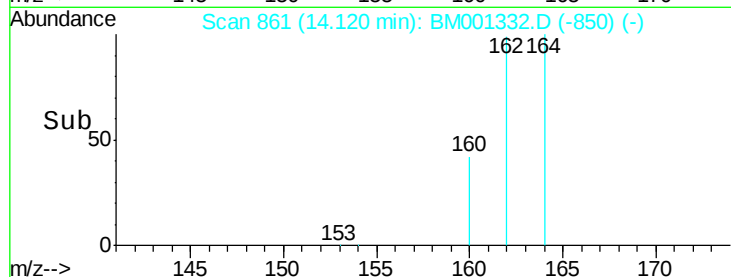
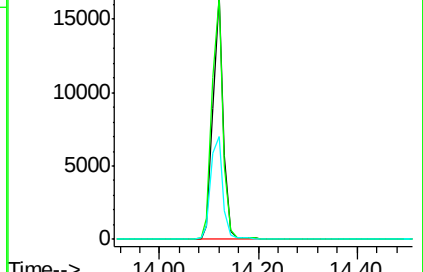
160 42.0 40.9 61.3



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: 8.87 ng

RT: 15.63 min Scan# 940

Delta R.T. 0.00 min

Lab File: BM001332.D

Acq: 18 May 2015 16:14

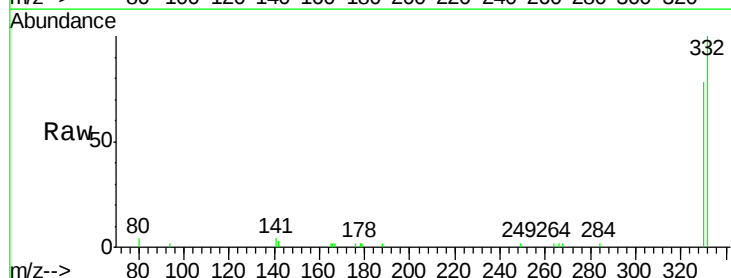
Tgt Ion:330 Resp: 7234

Ion Ratio Lower Upper

330 100

332 100.0 89.0 133.4

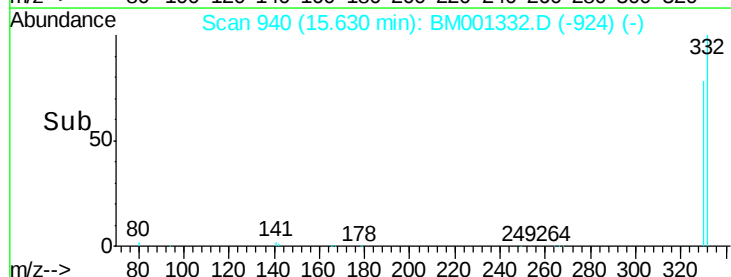
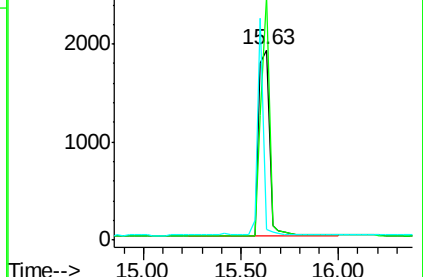
141 0.0 0.0 0.0

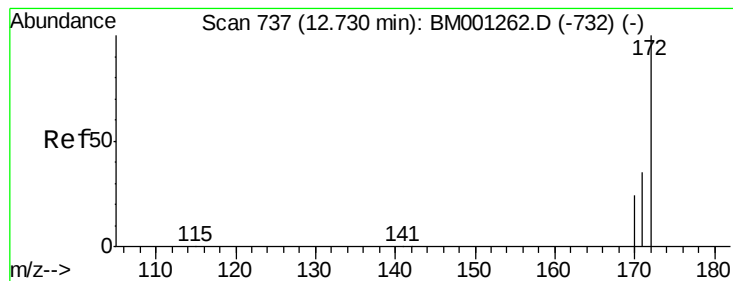


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

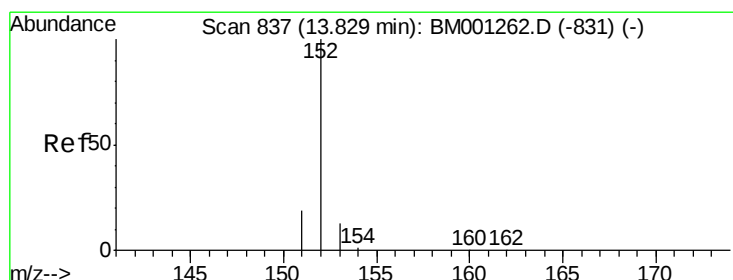
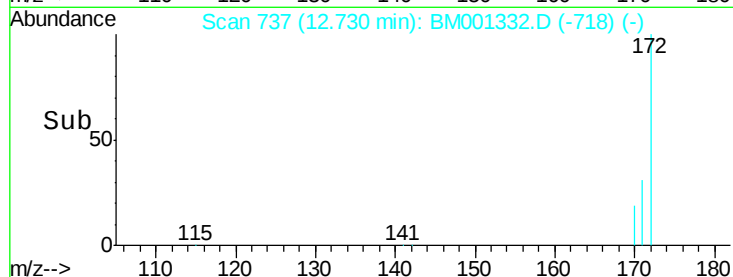
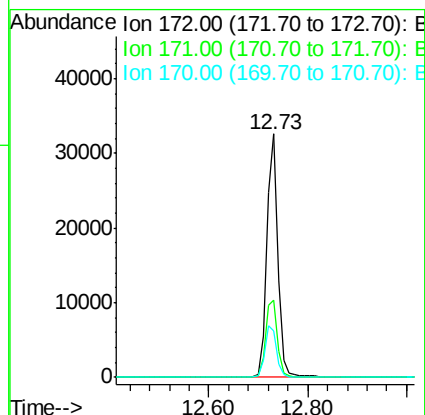
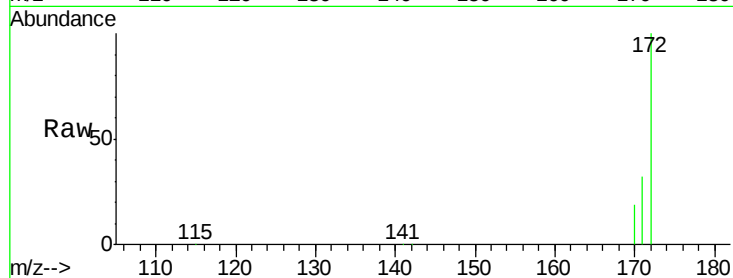




#14
2-Fluorobiphenyl
Concen: 6.76 ng
RT: 12.73 min Scan# 737
Delta R.T. 0.00 min
Lab File: BM001332.D
Acq: 18 May 2015 16:14

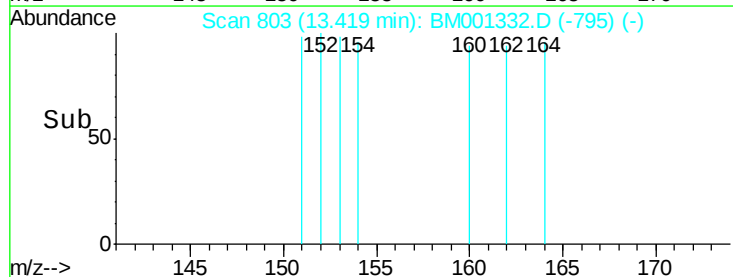
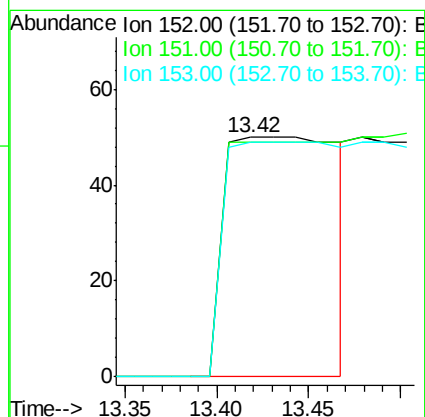
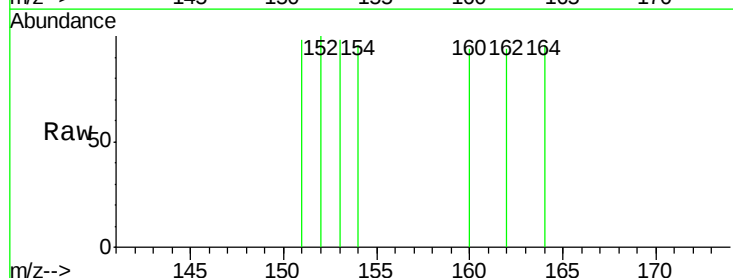
Instrument :
BNA_M
ClientSampleId :
051315-P03-F-D-M

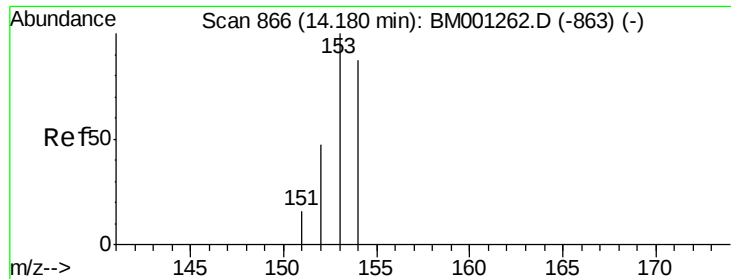
Tgt Ion:172 Resp: 49883
Ion Ratio Lower Upper
172 100
171 31.5 28.7 43.1
170 19.2 19.5 29.3#



#15
Acenaphthylene
Concen: 0.02 ng
RT: 13.42 min Scan# 803
Delta R.T. -0.41 min
Lab File: BM001332.D
Acq: 18 May 2015 16:14

Tgt Ion:152 Resp: 207
Ion Ratio Lower Upper
152 100
151 33.3 15.0 22.4#
153 98.1 10.1 15.1#





#16

Acenaphthene

Concen: 0.00 ng

RT: 14.18 min Scan# 866

Delta R.T. 0.00 min

Lab File: BM001332.D

Acq: 18 May 2015 16:14

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-D-M

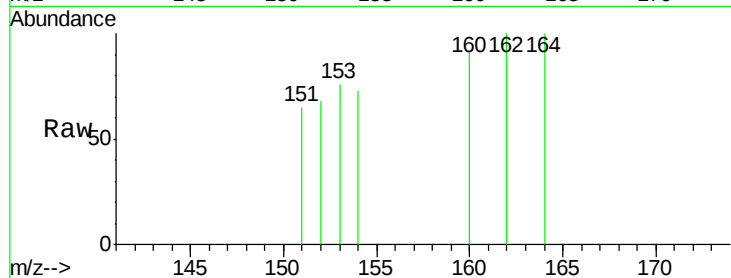
Tgt Ion:154 Resp: 15

Ion Ratio Lower Upper

154 100

153 146.7 91.4 137.2#

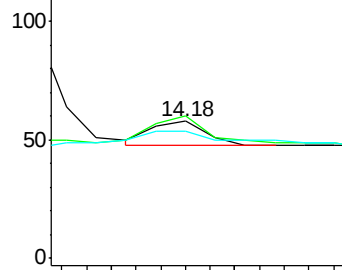
152 93.3 44.3 66.5#



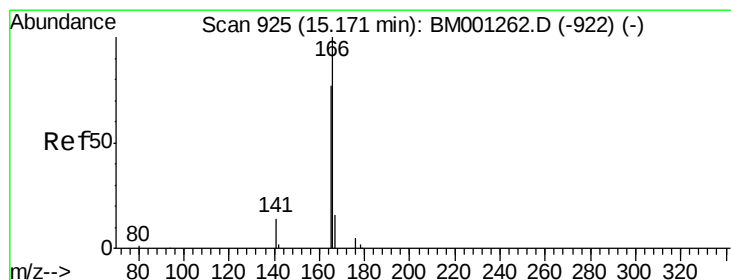
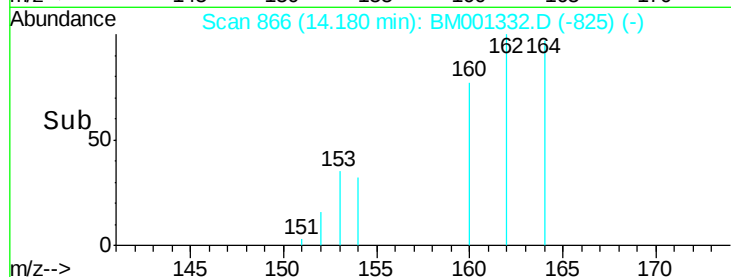
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#17

Fluorene

Concen: 0.05 ng

RT: 14.74 min Scan# 911

Delta R.T. -0.40 min

Lab File: BM001332.D

Acq: 18 May 2015 16:14

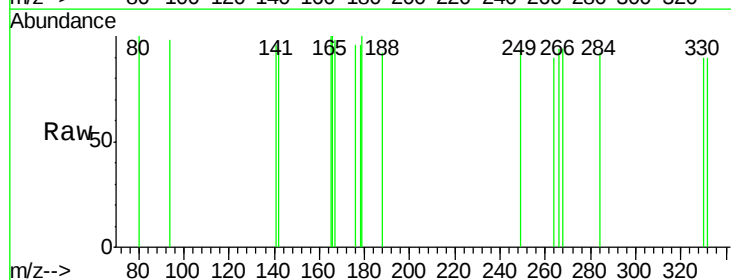
Tgt Ion:166 Resp: 271

Ion Ratio Lower Upper

166 100

165 0.0 70.6 106.0#

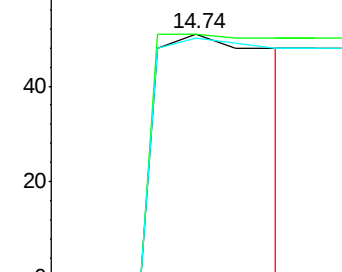
167 100.0 11.3 16.9#



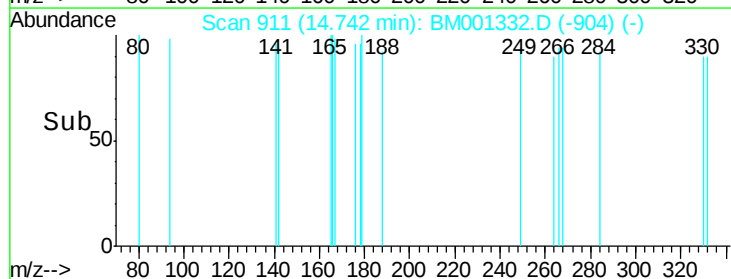
Abundance Ion 166.00 (165.70 to 166.70): E

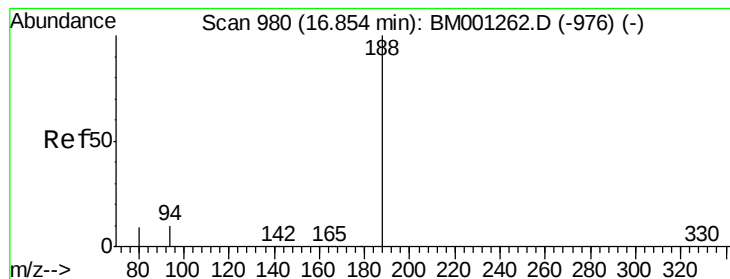
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.85 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM001332.D

Acq: 18 May 2015 16:14

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-D-M

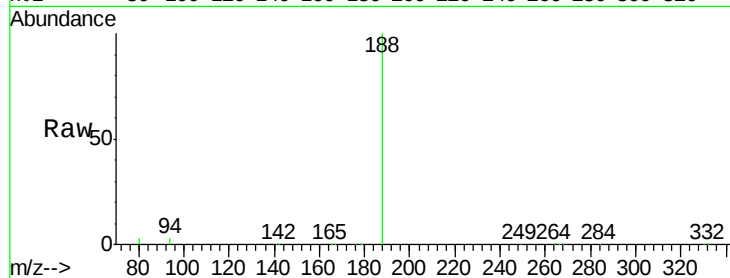
Tgt Ion:188 Resp: 71666

Ion Ratio Lower Upper

188 100

94 3.1 7.8 11.8#

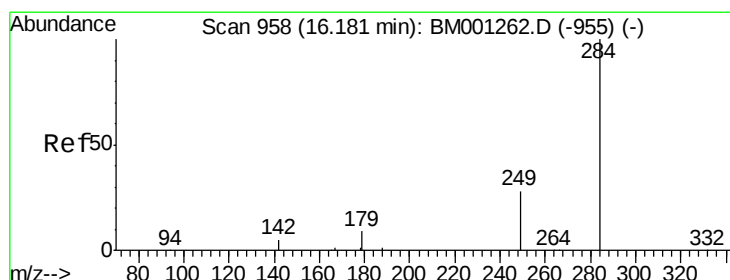
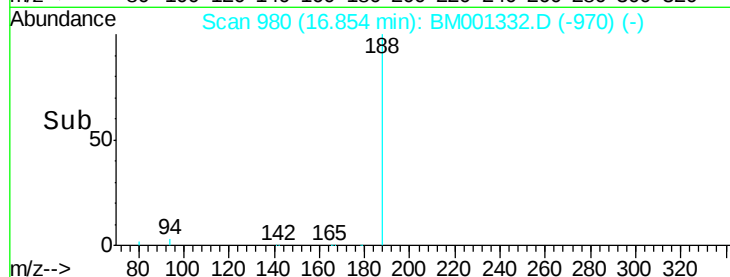
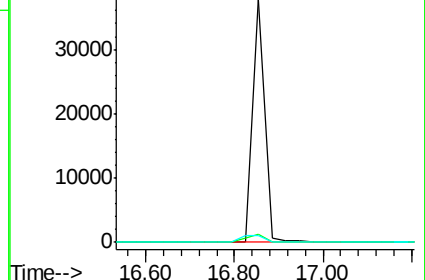
80 2.6 7.5 11.3#



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: BM001332.D

Acq: 18 May 2015 16:14

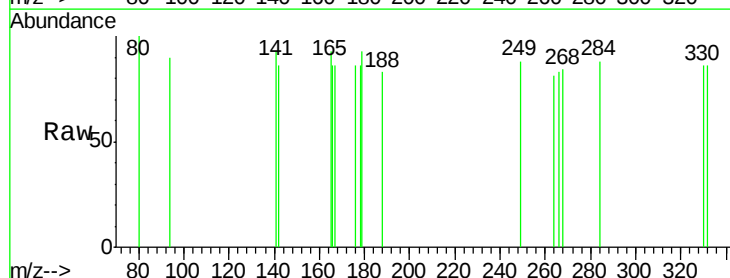
Tgt Ion:284 Resp: 15

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

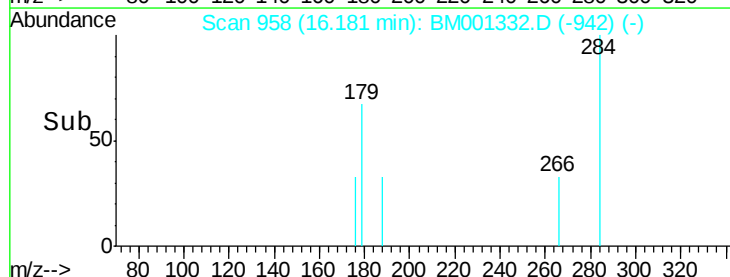
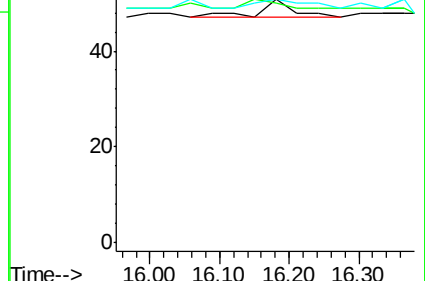
249 60.0 22.7 34.1#

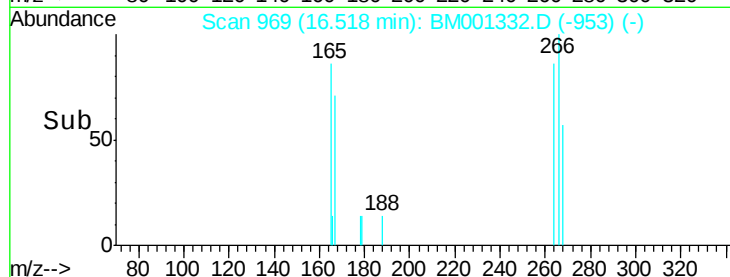
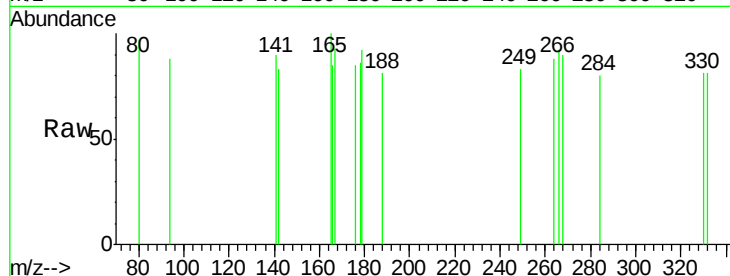
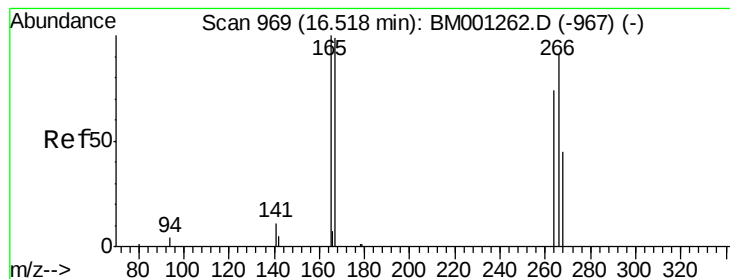


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#20

Pentachlorophenol

Concen: 0.44 ng

RT: 16.52 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM001332.D

Acq: 18 May 2015 16:14

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-D-M

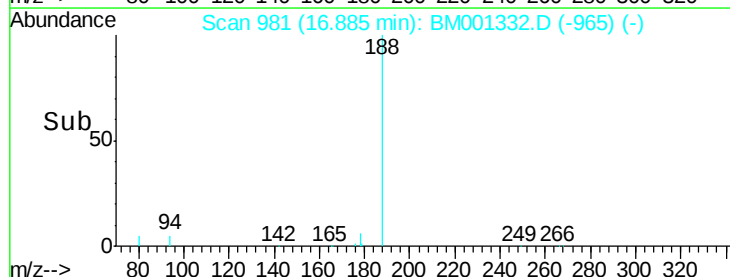
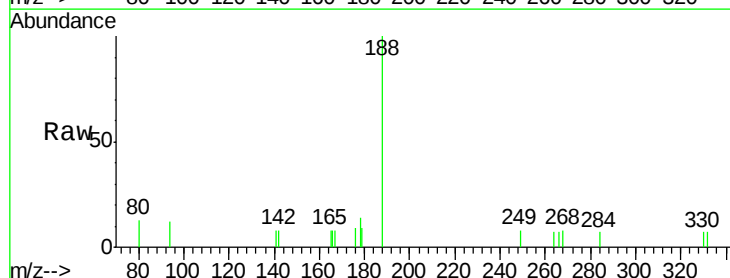
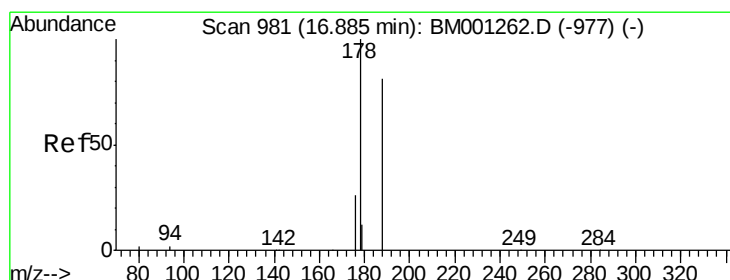
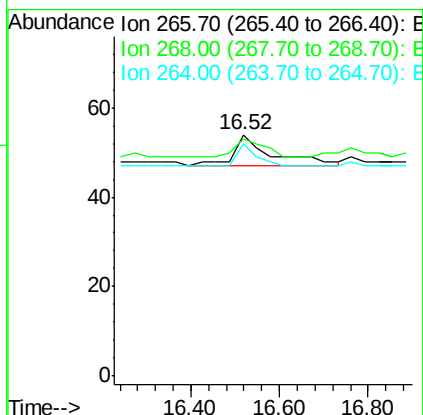
Tgt Ion:266 Resp: 44

Ion Ratio Lower Upper

266 100

268 98.1 49.4 74.0#

264 96.3 67.8 101.6



#21

Phenanthrene

Concen: 0.01 ng

RT: 16.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM001332.D

Acq: 18 May 2015 16:14

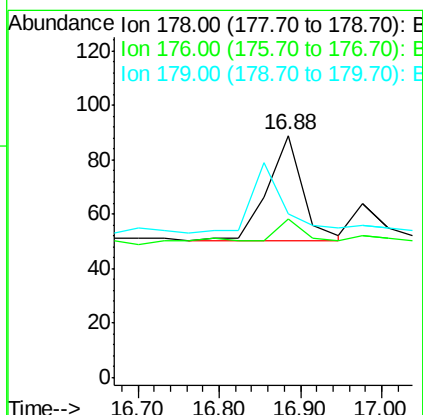
Tgt Ion:178 Resp: 119

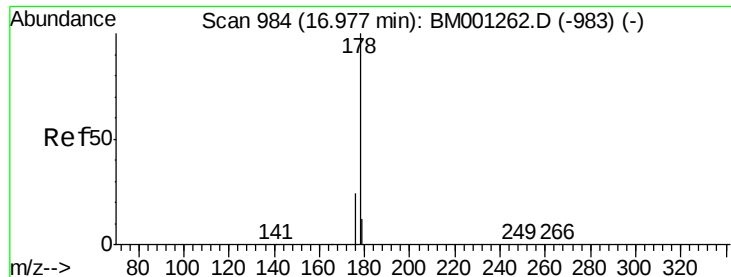
Ion Ratio Lower Upper

178 100

176 27.7 15.9 23.9#

179 0.0 0.0 0.0





#22

Anthracene

Concen: 0.00 ng

RT: 16.98 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM001332.D

Acq: 18 May 2015 16:14

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-D-M

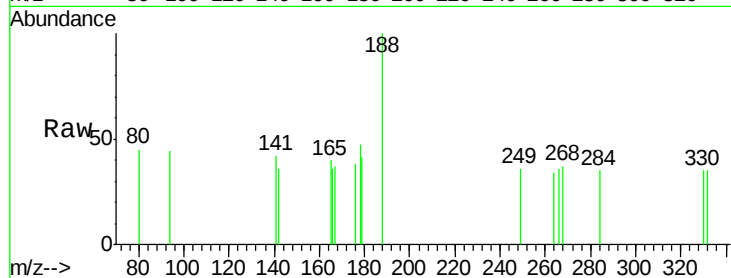
Tgt Ion:178 Resp: 39

Ion Ratio Lower Upper

178 100

176 15.4 15.3 22.9

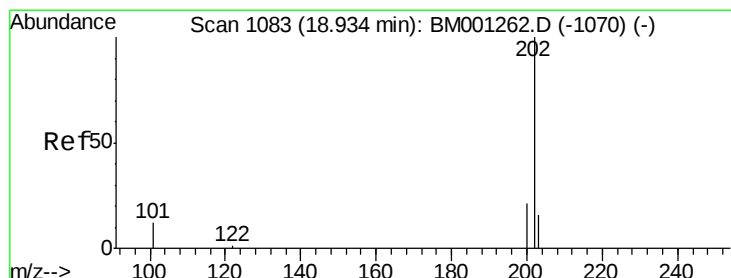
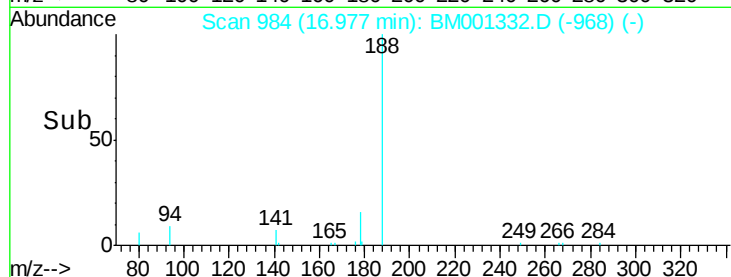
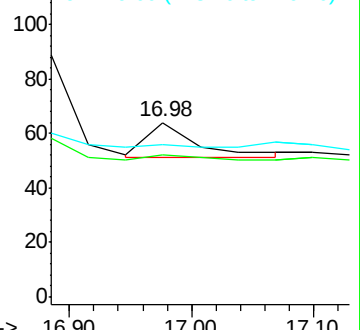
179 0.0 0.0 0.0



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: 0.01 ng

RT: 18.93 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BM001332.D

Acq: 18 May 2015 16:14

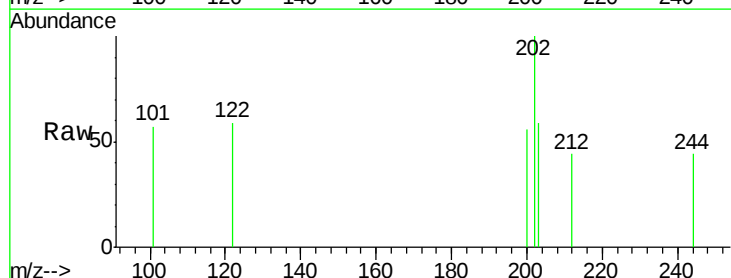
Tgt Ion:202 Resp: 94

Ion Ratio Lower Upper

202 100

101 46.8 9.1 13.7#

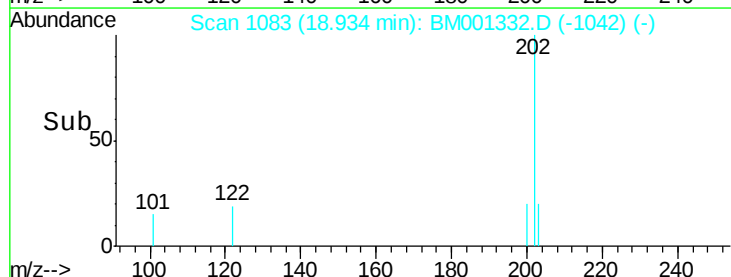
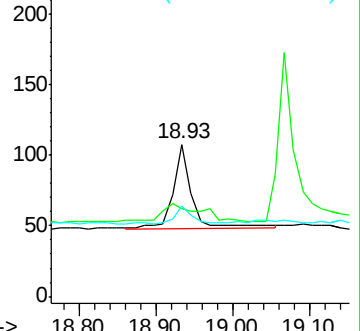
203 24.5 13.8 20.6#

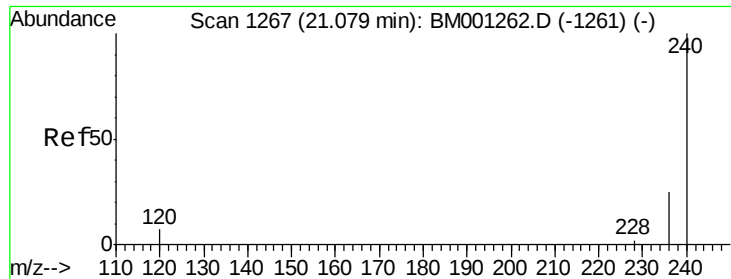


Abundance Ion 202.00 (201.70 to 202.70): E

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. -0.01 min

Lab File: BM001332.D

Acq: 18 May 2015 16:14

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-D-M

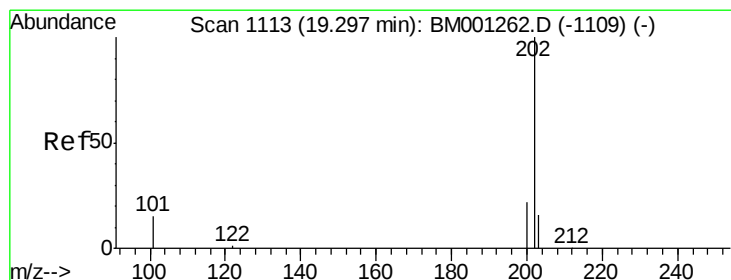
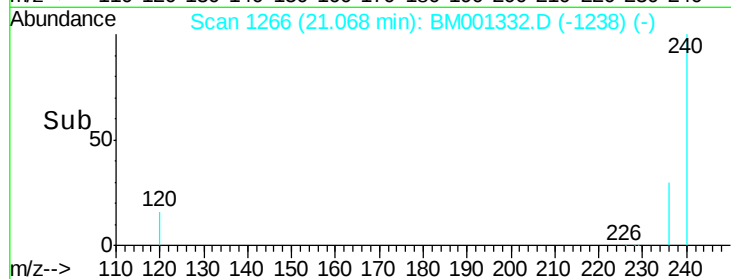
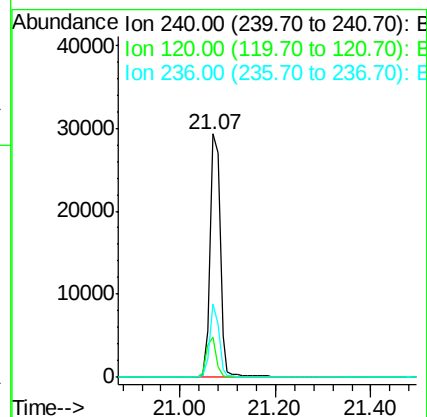
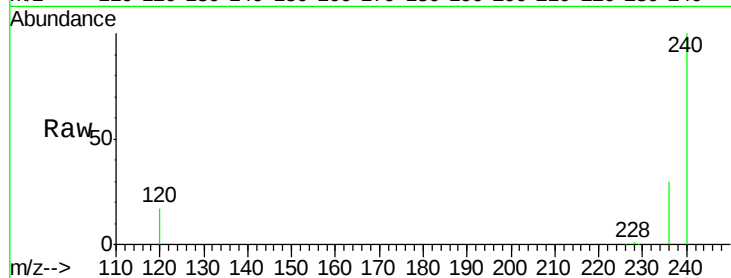
Tgt Ion:240 Resp: 43505

Ion Ratio Lower Upper

240 100

120 16.6 5.5 8.3#

236 30.2 20.4 30.6



#25

Pyrene

Concen: 0.01 ng

RT: 19.30 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BM001332.D

Acq: 18 May 2015 16:14

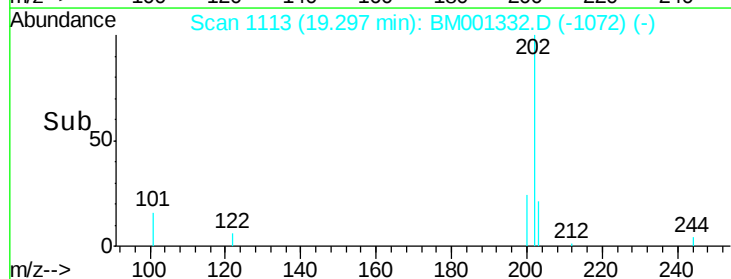
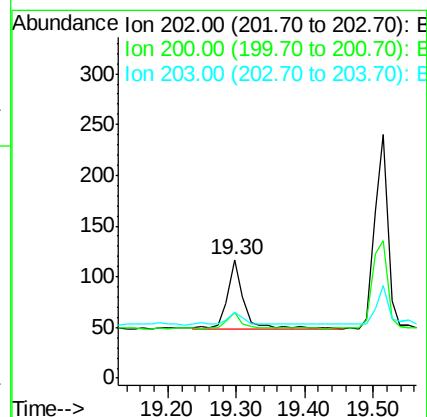
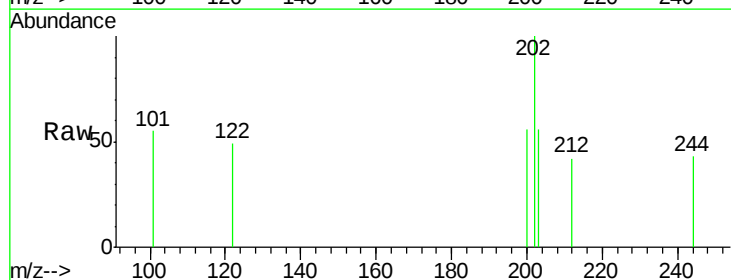
Tgt Ion:202 Resp: 110

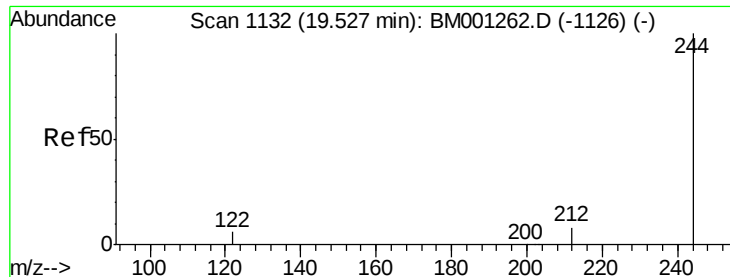
Ion Ratio Lower Upper

202 100

200 26.4 16.4 24.6#

203 25.5 13.9 20.9#





#26

Terphenyl-d14

Concen: 9.26 ng

RT: 19.51 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BM001332.D

Acq: 18 May 2015 16:14

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-D-M

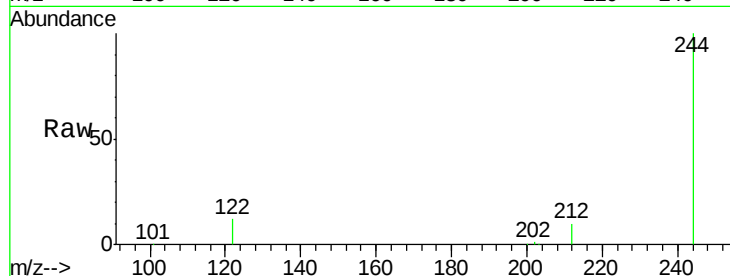
Tgt Ion:244 Resp: 54138

Ion Ratio Lower Upper

244 100

212 9.8 7.2 10.8

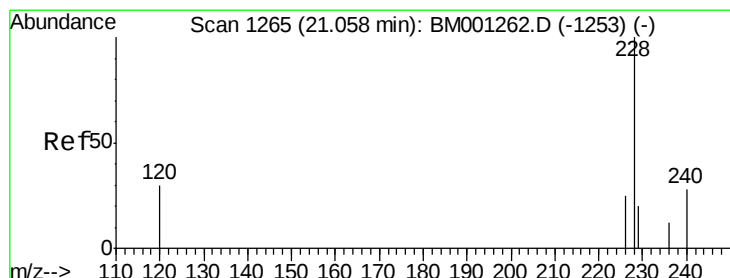
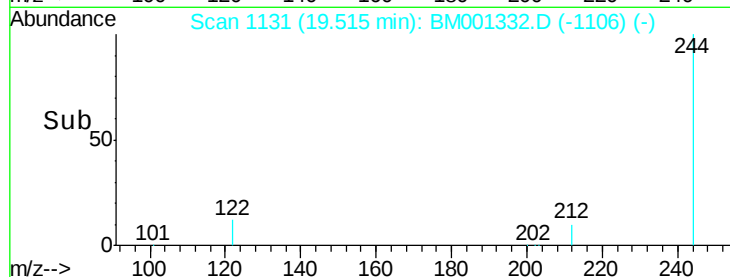
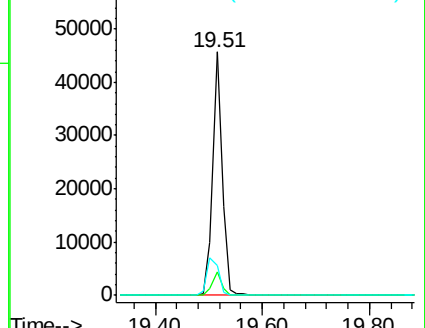
122 12.4 5.6 8.4#



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: BM001332.D

Acq: 18 May 2015 16:14

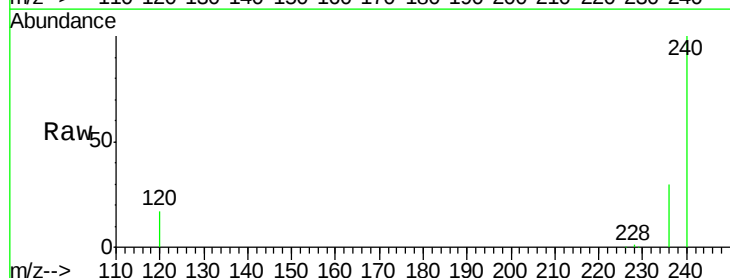
Tgt Ion:228 Resp: 212

Ion Ratio Lower Upper

228 100

226 36.1 20.5 30.7#

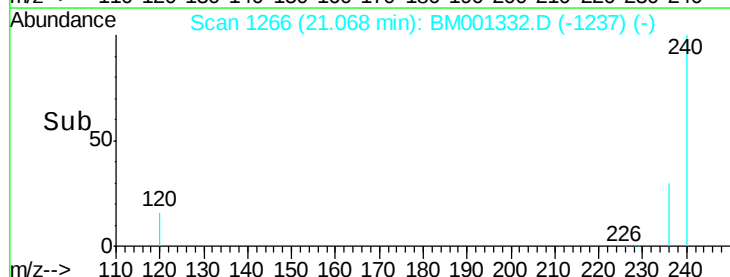
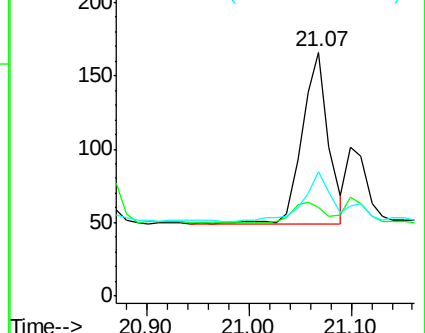
229 51.2 16.2 24.4#

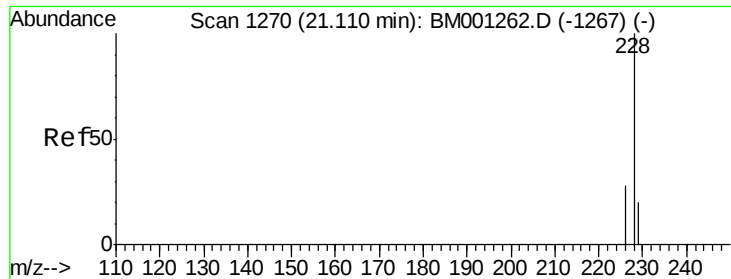


Abundance Ion 228.00 (227.70 to 228.70): E

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: BM001332.D

Acq: 18 May 2015 16:14

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-D-M

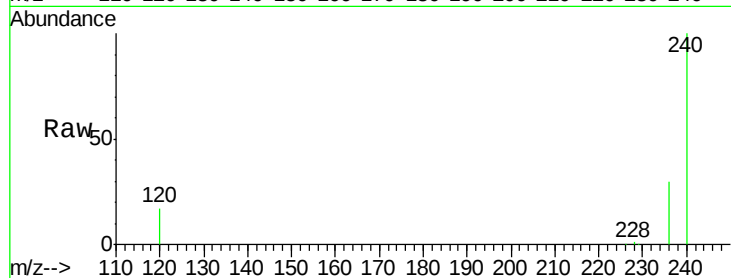
Tgt Ion:228 Resp: 212

Ion Ratio Lower Upper

228 100

226 36.1 22.2 33.2#

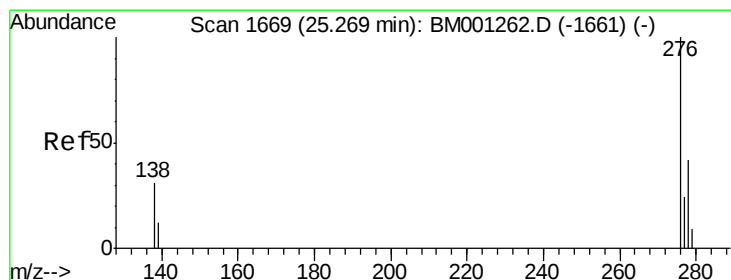
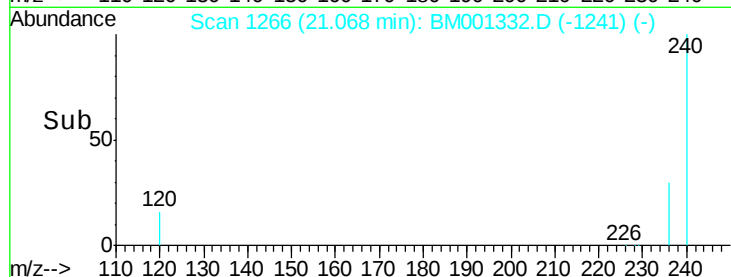
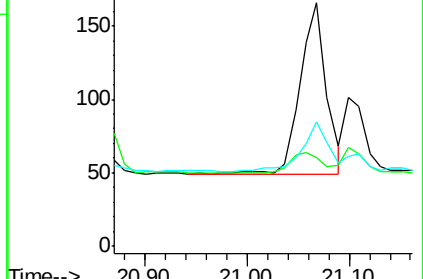
229 51.2 16.5 24.7#



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: 0.01 ng

RT: 25.27 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BM001332.D

Acq: 18 May 2015 16:14

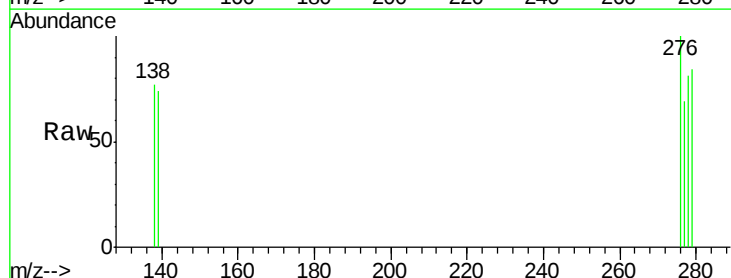
Tgt Ion:276 Resp: 124

Ion Ratio Lower Upper

276 100

138 33.1 24.9 37.3

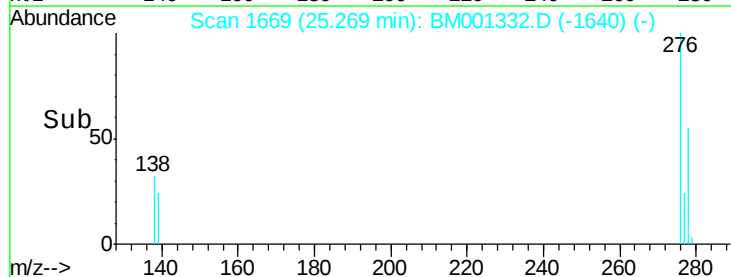
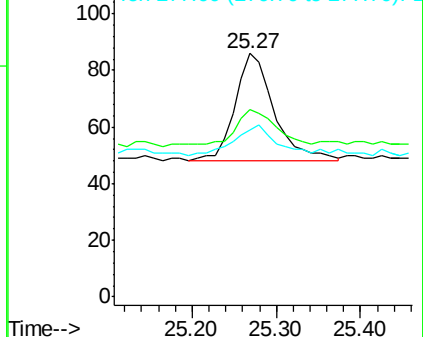
277 29.0 19.5 29.3

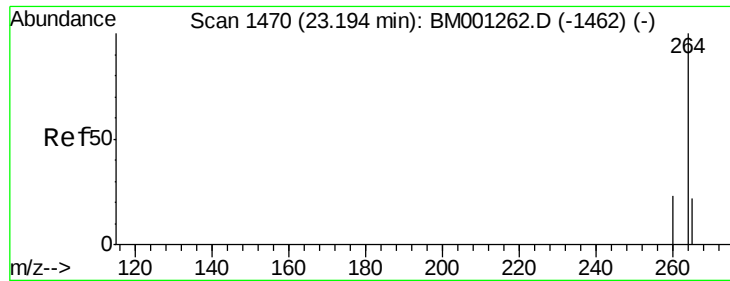


Abundance Ion 276.00 (275.70 to 276.70): E

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. 0.00 min

Lab File: BM001332.D

Acq: 18 May 2015 16:14

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-D-M

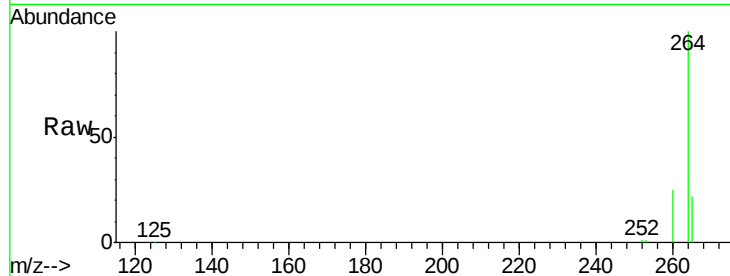
Tgt Ion:264 Resp: 42185

Ion Ratio Lower Upper

264 100

260 24.9 18.9 28.3

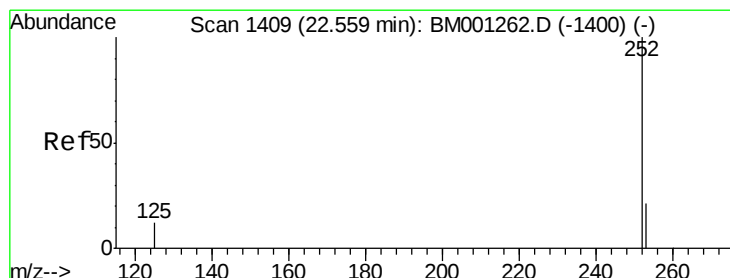
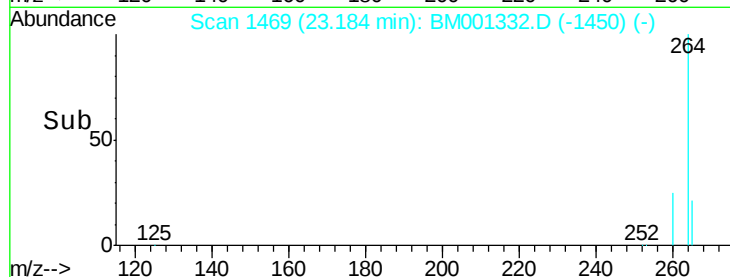
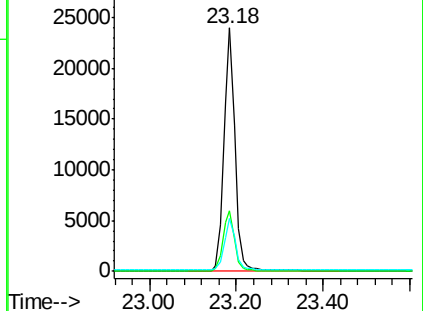
265 21.9 18.1 27.1



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#31

Benzo(b)fluoranthene

Concen: 0.01 ng

RT: 22.56 min Scan# 1409

Delta R.T. 0.00 min

Lab File: BM001332.D

Acq: 18 May 2015 16:14

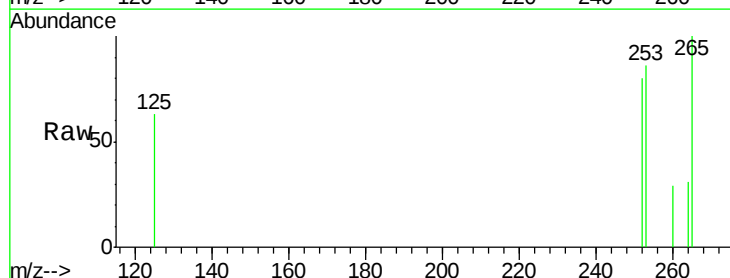
Tgt Ion:252 Resp: 108

Ion Ratio Lower Upper

252 100

253 107.5 17.8 26.6#

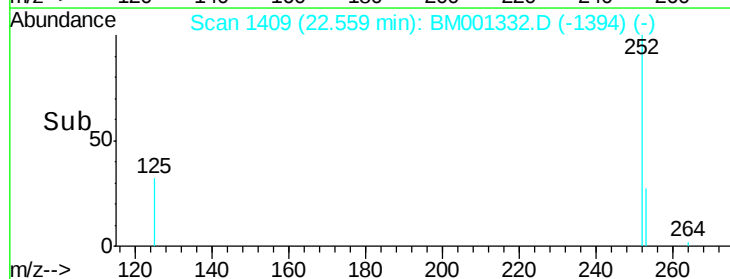
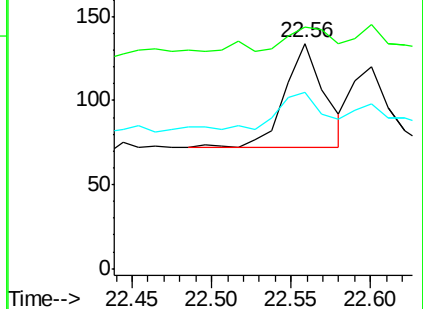
125 78.4 10.4 15.6#

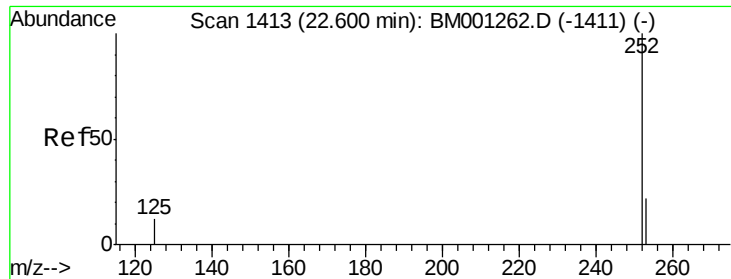


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#32

Benzo(k)fluoranthene

Concen: 0.01 ng

RT: 22.60 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BM001332.D

Acq: 18 May 2015 16:14

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-D-M

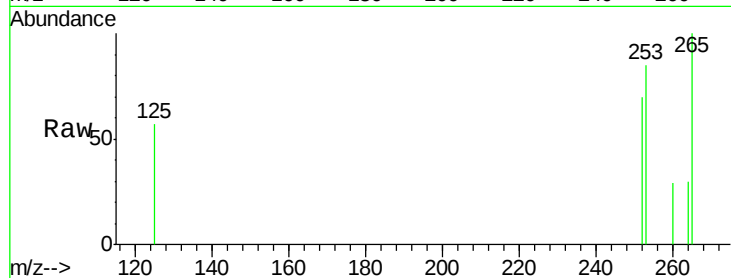
Tgt Ion:252 Resp: 76

Ion Ratio Lower Upper

252 100

253 120.8 18.6 27.8#

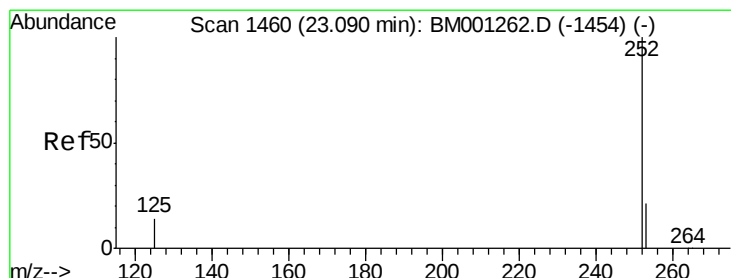
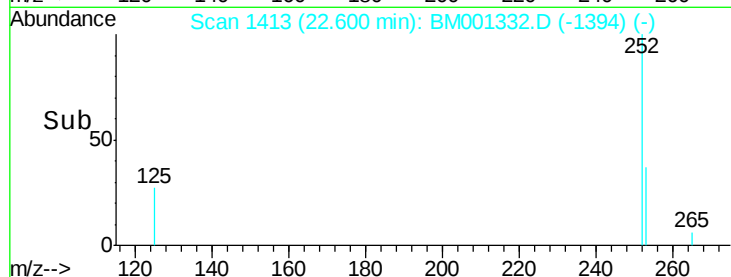
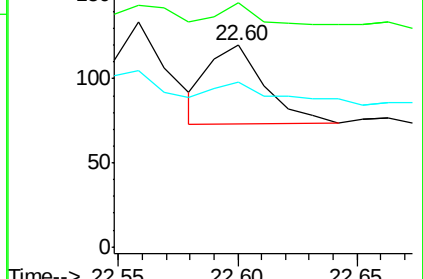
125 81.7 10.2 15.4#



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: 0.01 ng

RT: 23.09 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BM001332.D

Acq: 18 May 2015 16:14

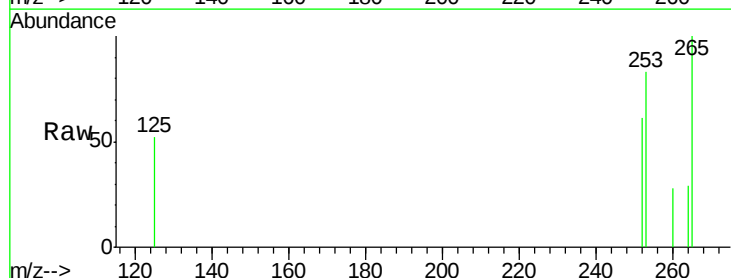
Tgt Ion:252 Resp: 60

Ion Ratio Lower Upper

252 100

253 136.8 18.3 27.5#

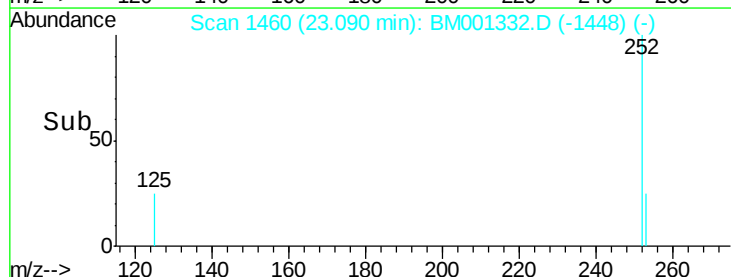
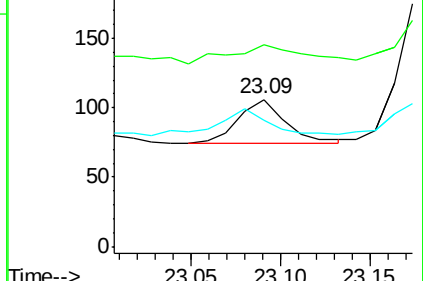
125 85.8 12.2 18.2#

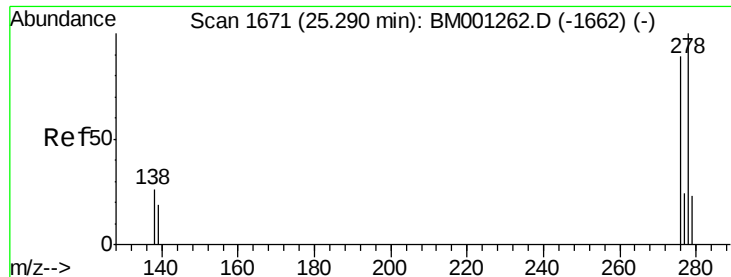


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#34

Dibenzo(a,h)anthracene

Concen: 0.01 ng

RT: 25.29 min Scan# 1671

Delta R.T. 0.01 min

Lab File: BM001332.D

Acq: 18 May 2015 16:14

Instrument :

BNA_M

ClientSampleId :

051315-P03-F-D-M

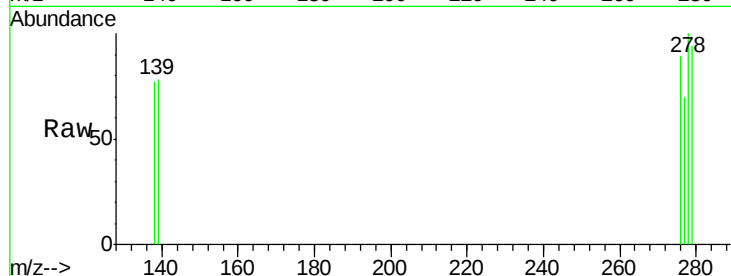
Tgt Ion: 278 Resp: 112

Ion Ratio Lower Upper

278 100

139 78.0 16.6 24.8#

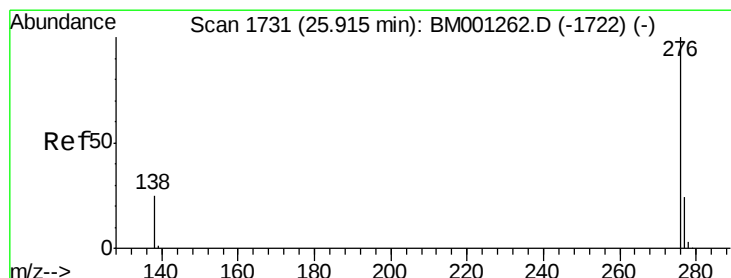
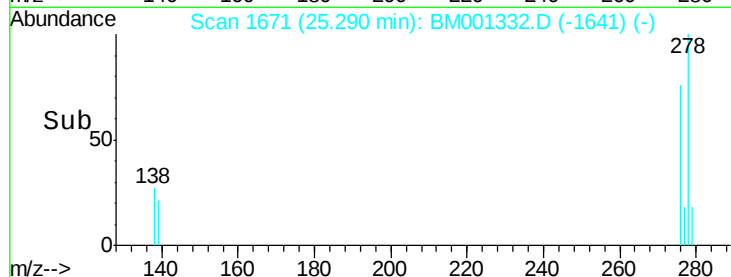
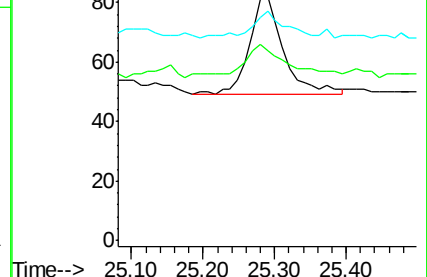
279 93.9 20.0 30.0#



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: 0.01 ng

RT: 25.90 min Scan# 1730

Delta R.T. 0.00 min

Lab File: BM001332.D

Acq: 18 May 2015 16:14

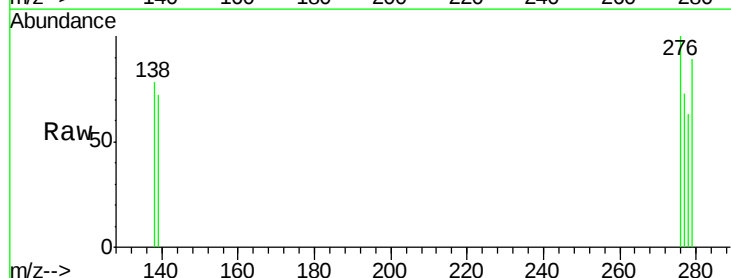
Tgt Ion: 276 Resp: 103

Ion Ratio Lower Upper

276 100

277 73.4 19.9 29.9#

138 78.5 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

