

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051815\
 Data File : BM001335.D
 Acq On : 18 May 2015 18:01
 Operator : TP/IZ
 Sample : G2274-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: May 19 02:31:02 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	12899	5.00	ng	0.00
6) Naphthalene-d8	10.22	136	46877	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	25364	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	72589	5.00	ng	0.00
24) Chrysene-d12	21.07	240	40705	5.00	ng	-0.01
30) Perylene-d12	23.17	264	36604	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.02	112	4214	1.68	ng	0.00
5) Phenol-d6	6.63	99	3351	1.18	ng	0.00
7) Nitrobenzene-d5	8.60	82	6949	2.41	ng	0.00
13) 2,4,6-Tribromophenol	15.60	330	2483	2.92	ng	-0.03
14) 2-Fluorobiphenyl	12.73	172	24792	3.15	ng	0.00
26) Terphenyl-d14	19.51	244	24256	4.44	ng	0.00

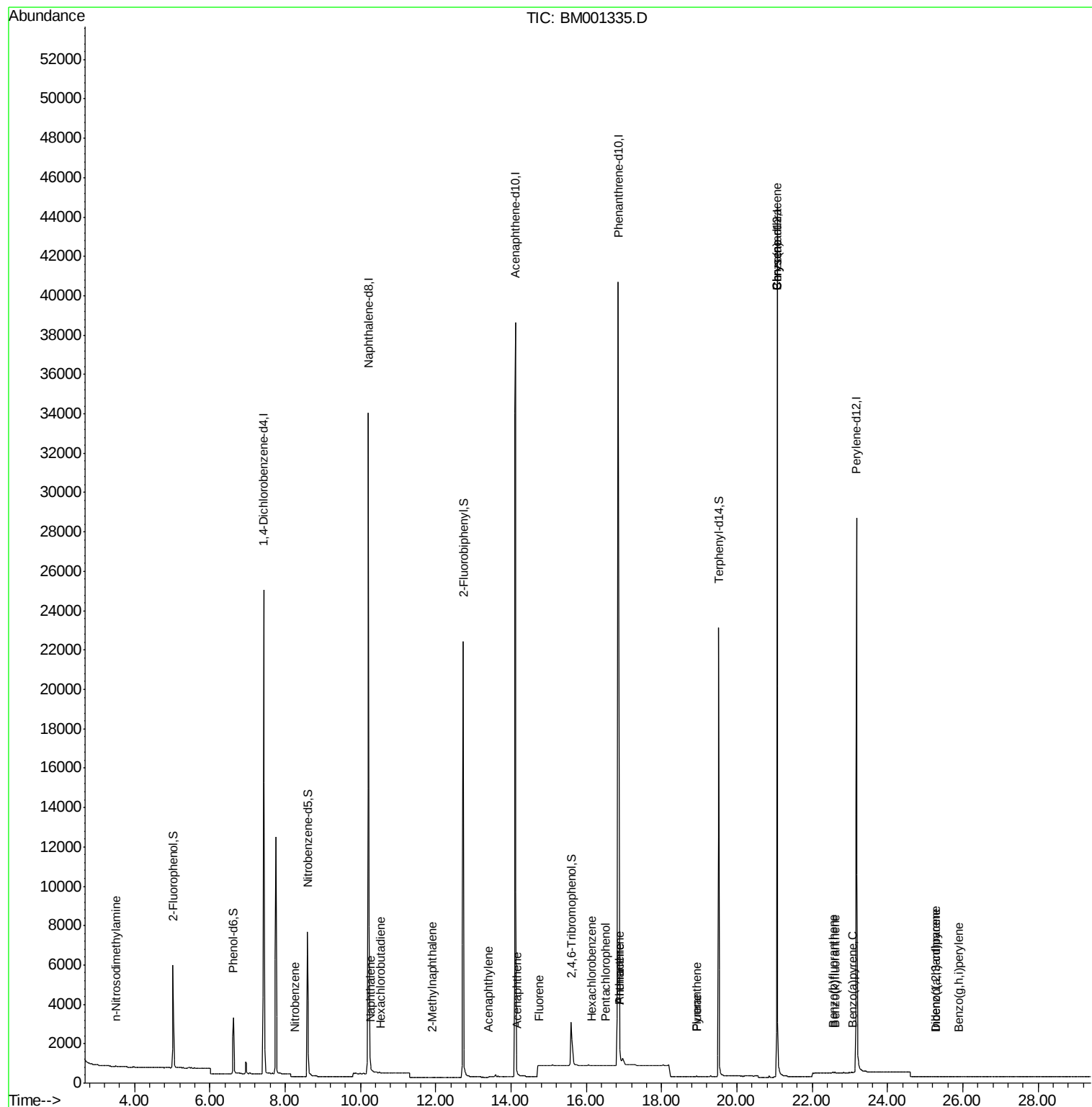
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.51	42	24	0.02	ng	# 34
8) Nitrobenzene	8.26	77	37	0.14	ng	# 42
9) Naphthalene	10.27	128	33	0.00	ng	# 1
10) Hexachlorobutadiene	10.54	225	13	0.01	ng	# 24
11) 2-Methylnaphthalene	11.90	142	8	0.00	ng	# 66
15) Acenaphthylene	13.41	152	32	0.00	ng	# 1
16) Acenaphthene	14.17	154	6	0.00	ng	# 81
17) Fluorene	14.74	166	264	0.04	ng	# 1
19) Hexachlorobenzene	16.15	284	6	0.00	ng	# 46
20) Pentachlorophenol	16.52	266	9	0.42	ng	# 72
21) Phenanthrene	16.88	178	72	0.01	ng	# 83
22) Anthracene	16.88	178	72	0.01	ng	# 81
23) Fluoranthene	18.93	202	29	0.00	ng	# 94
25) Pyrene	18.93	202	29	0.00	ng	# 96
27) Benzo(a)anthracene	21.07	228	178	0.02	ng	# 52
28) Chrysene	21.07	228	178	0.02	ng	# 56
29) Indeno(1,2,3-cd)pyrene	25.27	276	36	0.00	ng	# 77
31) Benzo(b)fluoranthene	22.56	252	41	0.00	ng	# 1
32) Benzo(k)fluoranthene	22.60	252	29	0.00	ng	# 1
33) Benzo(a)pyrene	23.08	252	19	0.00	ng	# 1
34) Dibenzo(a,h)anthracene	25.29	278	20	0.00	ng	# 1
35) Benzo(g,h,i)perylene	25.89	276	28	0.00	ng	# 1

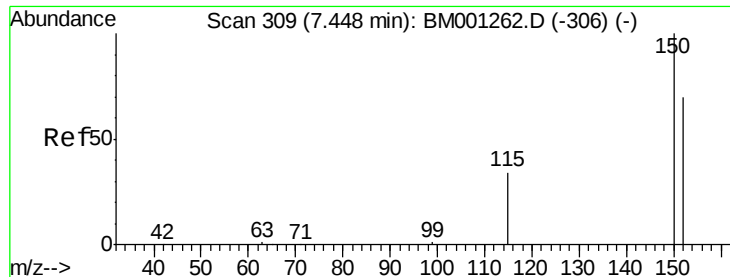
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM001335.D

Acq: 18 May 2015 18:01

Instrument :

BNA_M

ClientSampleId :

051315-P03-E-U-M

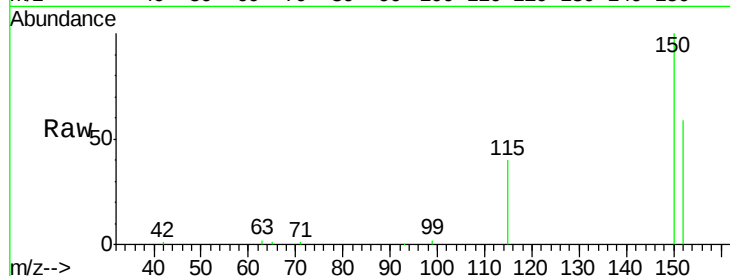
Tgt Ion:152 Resp: 12899

Ion Ratio Lower Upper

152 100

150 169.5 114.6 172.0

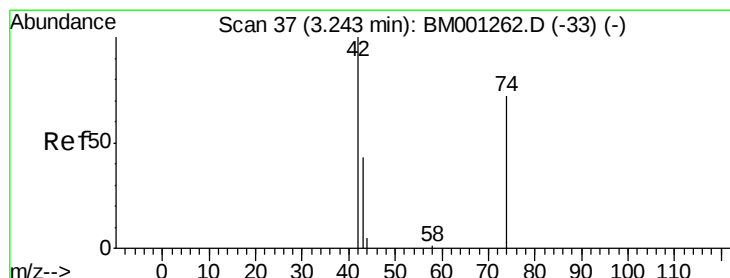
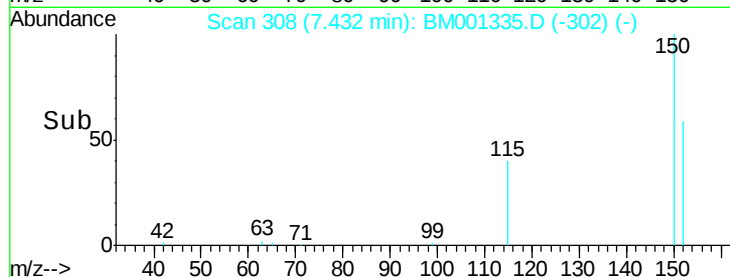
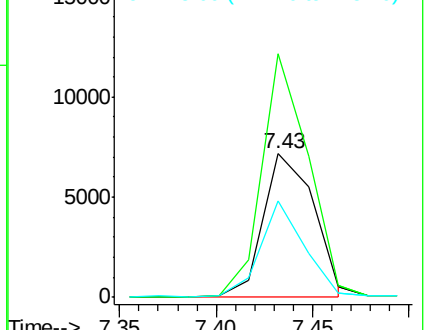
115 67.5 39.3 58.9#



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: 3.51 min Scan# 54

Delta R.T. 0.28 min

Lab File: BM001335.D

Acq: 18 May 2015 18:01

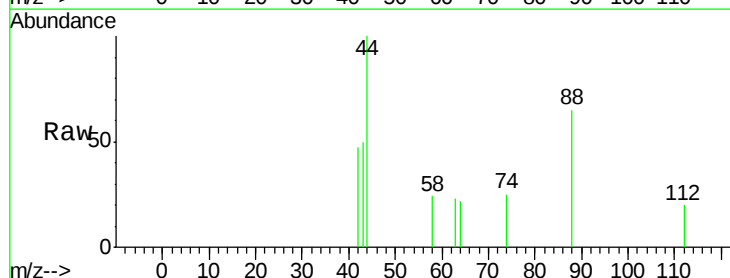
Tgt Ion: 42 Resp: 24

Ion Ratio Lower Upper

42 100

74 41.7 82.1 123.1#

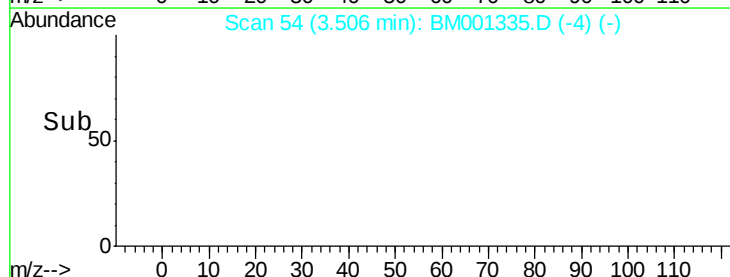
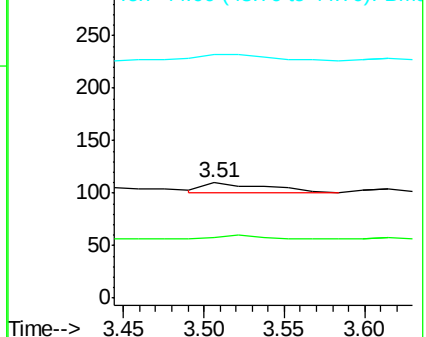
44 83.3 3.0 4.4#

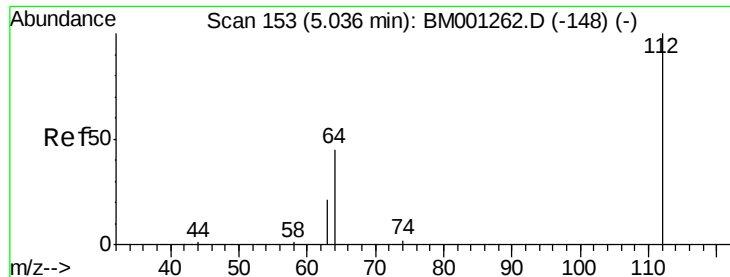


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#4

2-Fluorophenol

Concen: 1.68 ng

RT: 5.02 min Scan# 152

Delta R.T. -0.00 min

Lab File: BM001335.D

Acq: 18 May 2015 18:01

Instrument :

BNA_M

ClientSampleId :

051315-P03-E-U-M

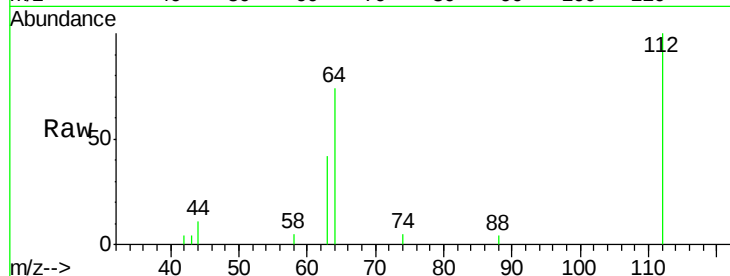
Tgt Ion: 112 Resp: 4214

Ion Ratio Lower Upper

112 100

64 63.7 50.8 76.2

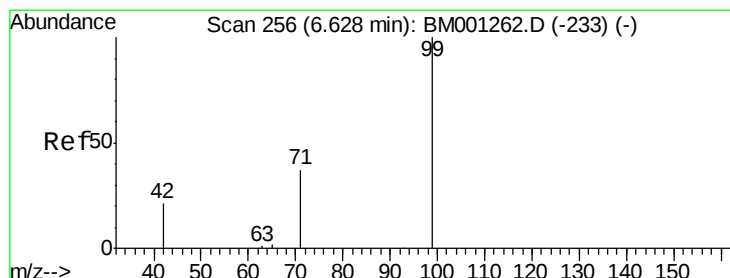
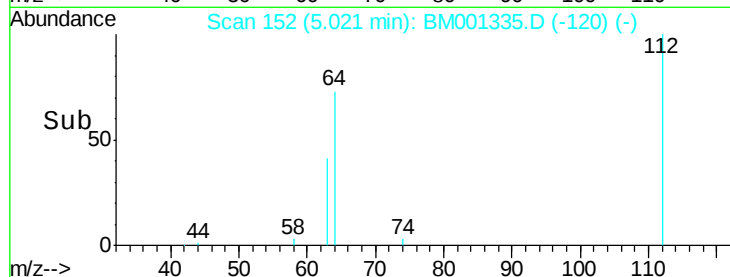
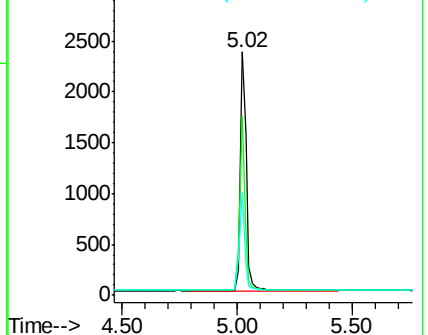
63 36.6 28.2 42.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#5

Phenol-d6

Concen: 1.18 ng

RT: 6.63 min Scan# 256

Delta R.T. -0.00 min

Lab File: BM001335.D

Acq: 18 May 2015 18:01

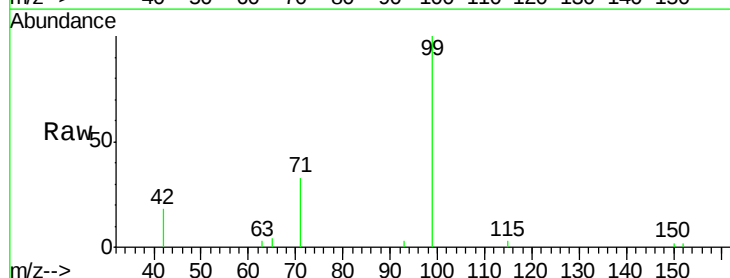
Tgt Ion: 99 Resp: 3351

Ion Ratio Lower Upper

99 100

42 24.7 19.9 29.9

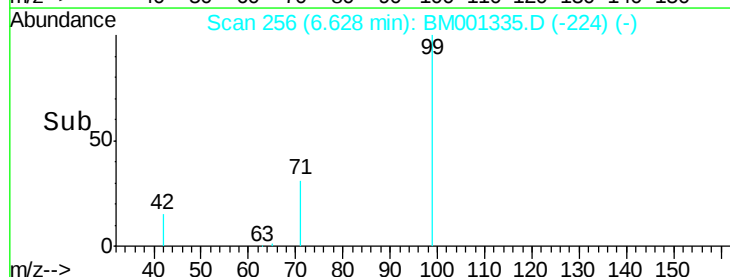
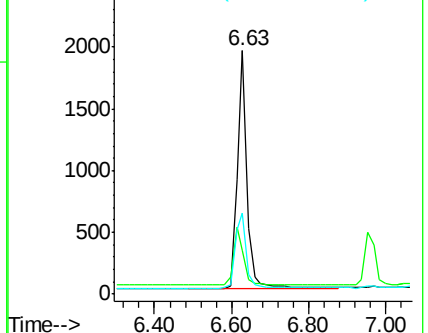
71 36.5 28.0 42.0

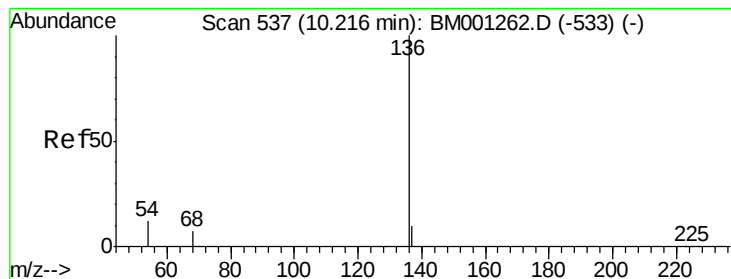


Abundance Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0





#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.22 min Scan# 537

Delta R.T. 0.00 min

Lab File: BM001335.D

Acq: 18 May 2015 18:01

Instrument :

BNA_M

ClientSampleId :

051315-P03-E-U-M

Tgt Ion: 136 Resp: 46877

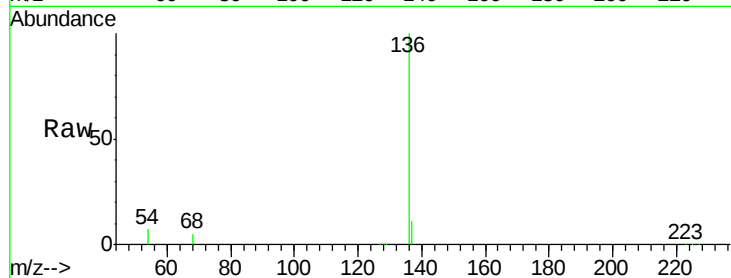
Ion Ratio Lower Upper

136 100

137 11.1 8.2 12.4

54 7.4 9.5 14.3#

68 4.5 5.5 8.3#

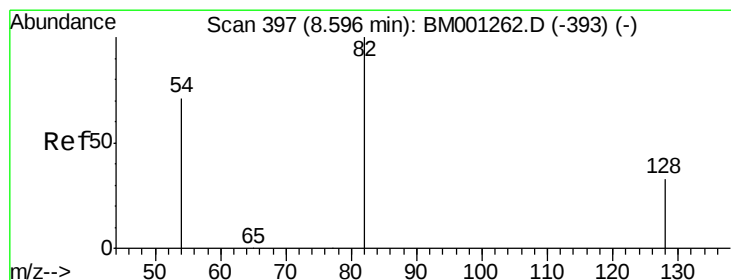
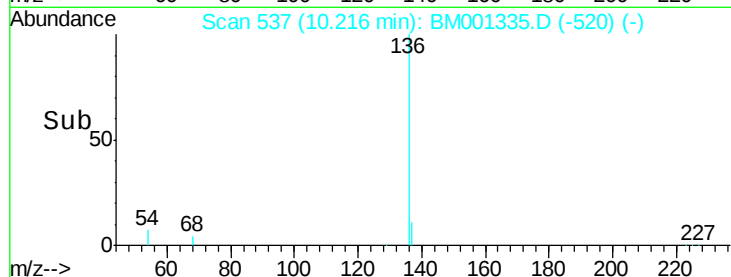
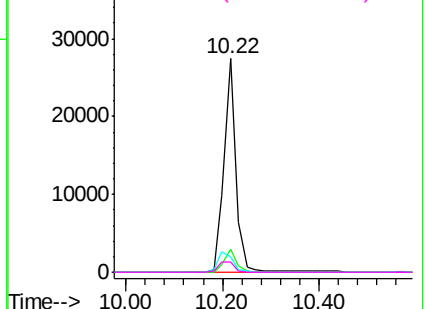


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.41 ng

RT: 8.60 min Scan# 397

Delta R.T. -0.00 min

Lab File: BM001335.D

Acq: 18 May 2015 18:01

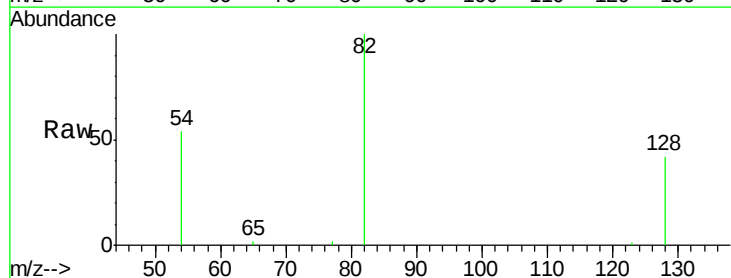
Tgt Ion: 82 Resp: 6949

Ion Ratio Lower Upper

82 100

128 42.0 28.0 42.0#

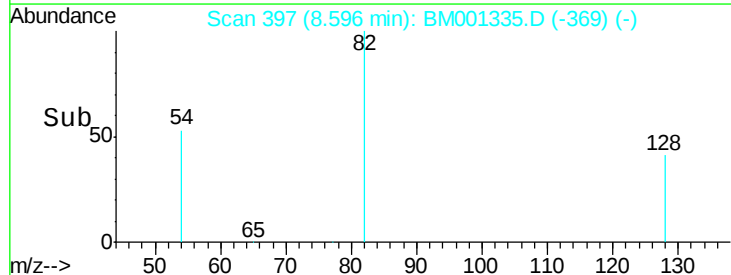
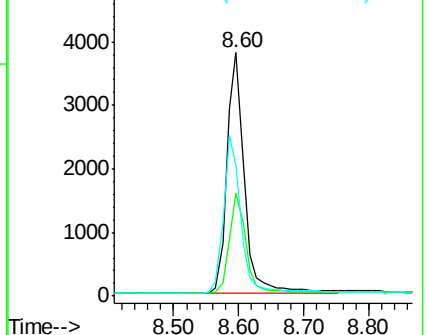
54 54.0 57.3 85.9#

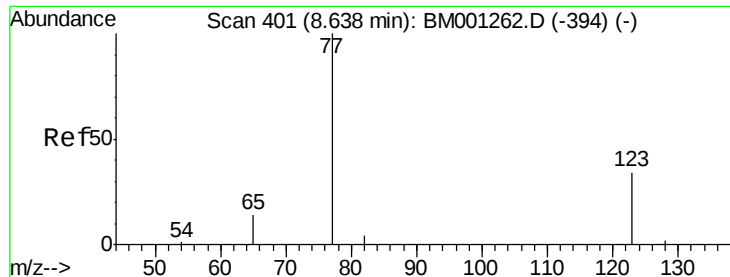


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#8

Nitrobenzene

Concen: 0.14 ng

RT: 8.26 min Scan# 365

Delta R.T. -0.37 min

Lab File: BM001335.D

Acq: 18 May 2015 18:01

Instrument :

BNA_M

ClientSampleId :

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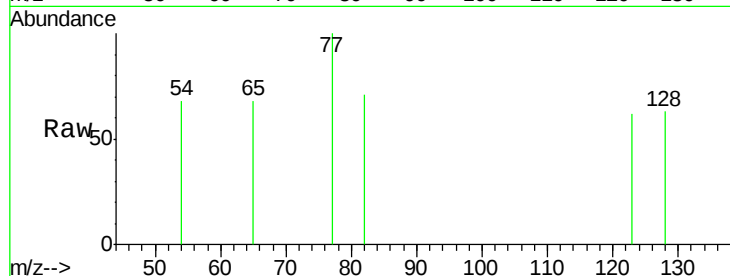
Tgt Ion: 77 Resp: 37

Ion Ratio Lower Upper

77 100

123 0.0 33.4 50.2#

65 0.0 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) (-)

8.26

60

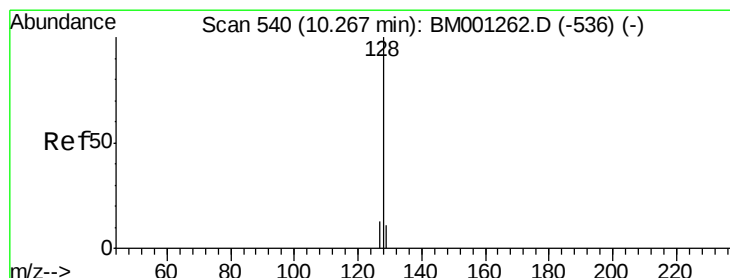
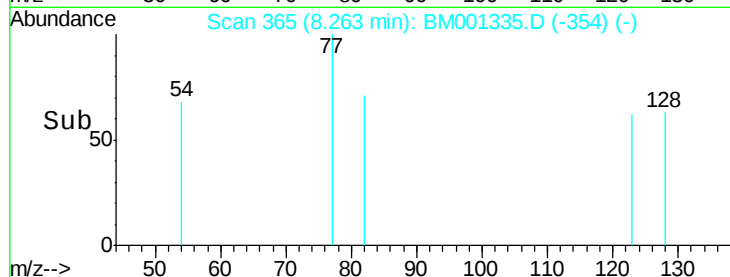
40

20

0

8.20 8.30 8.40

Time-->



#9

Naphthalene

Concen: 0.00 ng

RT: 10.27 min Scan# 540

Delta R.T. 0.00 min

Lab File: BM001335.D

Acq: 18 May 2015 18:01

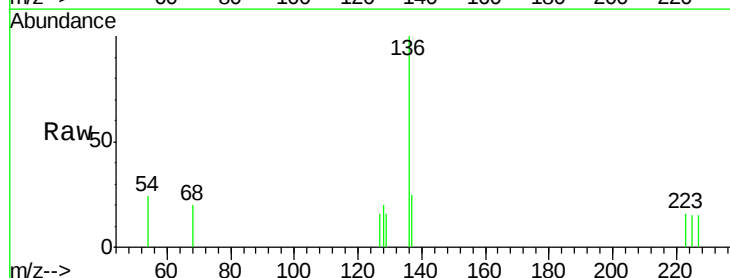
Tgt Ion: 128 Resp: 33

Ion Ratio Lower Upper

128 100

129 79.4 9.1 13.7#

127 77.8 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) (-)

10.27

80

60

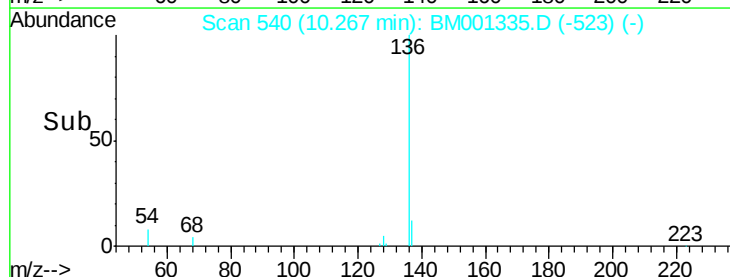
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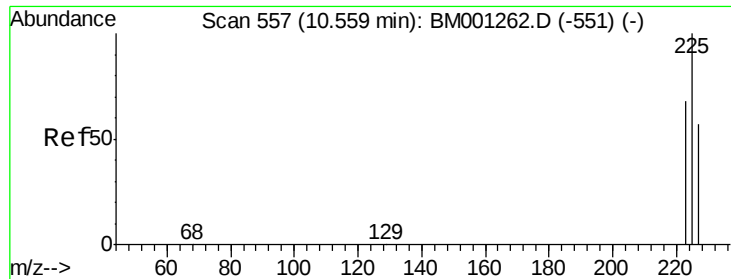
20

0

10.20 10.30 10.40

Time-->

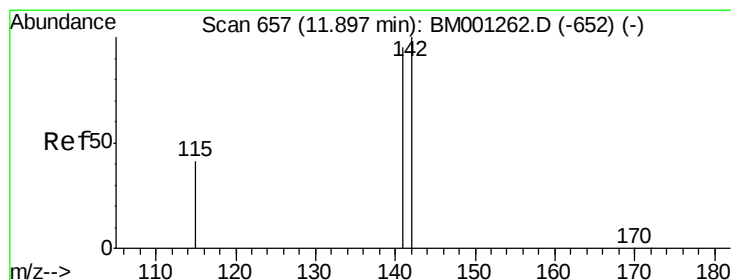
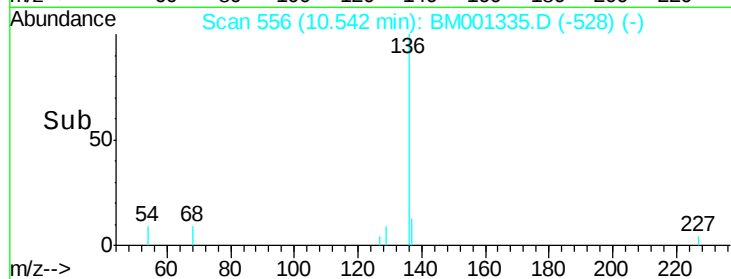
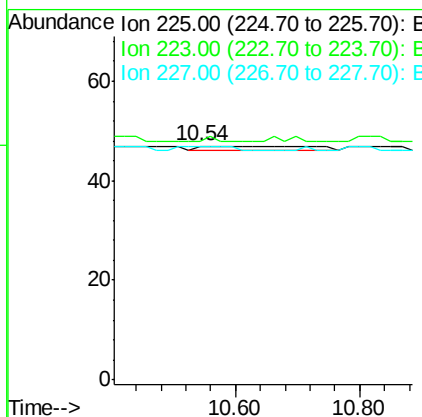
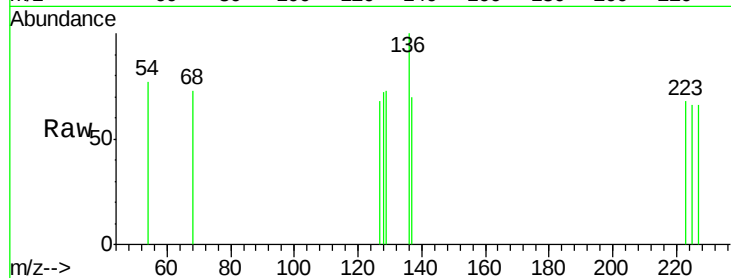




#10
Hexachlorobutadiene
Concen: 0.01 ng
RT: 10.54 min Scan# 556
Delta R.T. -0.02 min
Lab File: BM001335.D
Acq: 18 May 2015 18:01

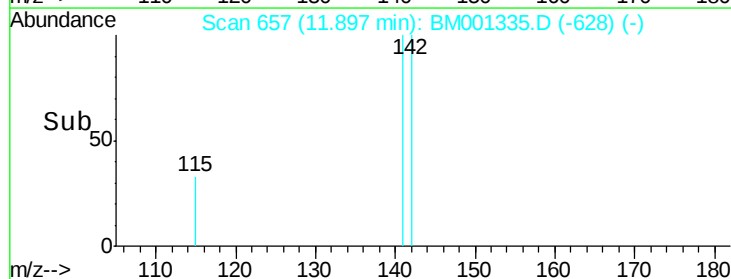
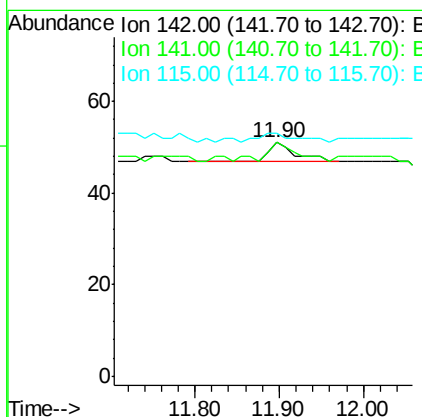
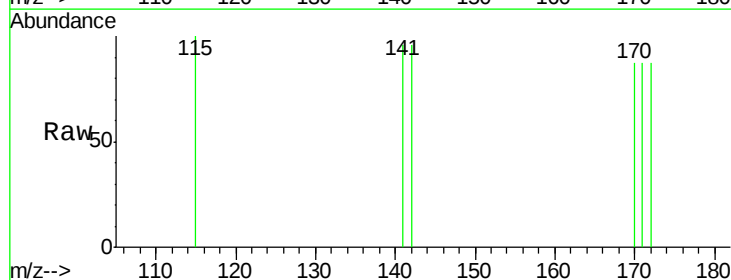
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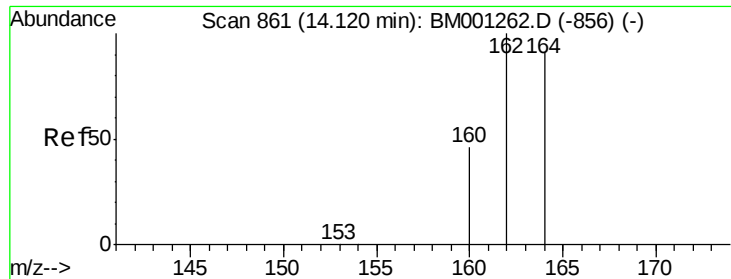
Tgt Ion: 225 Resp: 13
Ion Ratio Lower Upper
225 100
223 7.7 49.6 74.4#
227 0.0 51.4 77.2#



#11
2-Methylnaphthalene
Concen: 0.00 ng
RT: 11.90 min Scan# 657
Delta R.T. 0.00 min
Lab File: BM001335.D
Acq: 18 May 2015 18:01

Tgt Ion: 142 Resp: 8
Ion Ratio Lower Upper
142 100
141 100.0 76.1 114.1
115 103.9 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: BM001335.D

Acq: 18 May 2015 18:01

Instrument :

BNA_M

ClientSampleId :

051315-P03-E-U-M

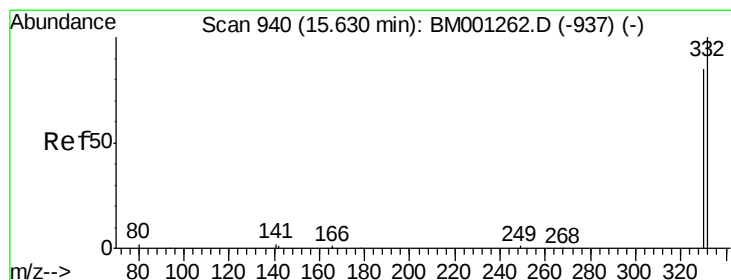
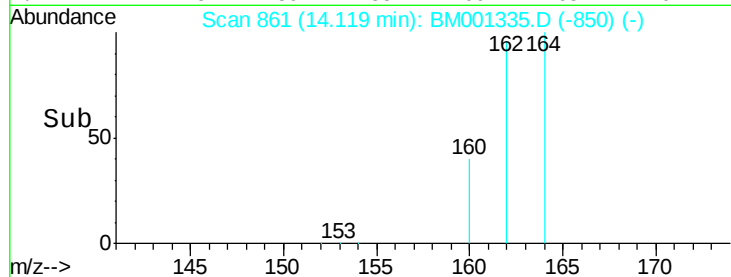
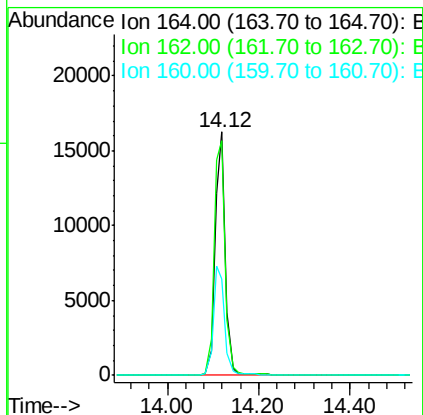
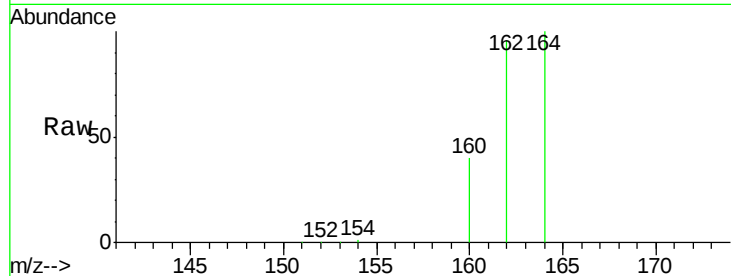
Tgt Ion:164 Resp: 25364

Ion Ratio Lower Upper

164 100

162 96.3 87.9 131.9

160 39.7 40.9 61.3#



#13

2,4,6-Tribromophenol

Concen: 2.92 ng

RT: 15.60 min Scan# 939

Delta R.T. -0.03 min

Lab File: BM001335.D

Acq: 18 May 2015 18:01

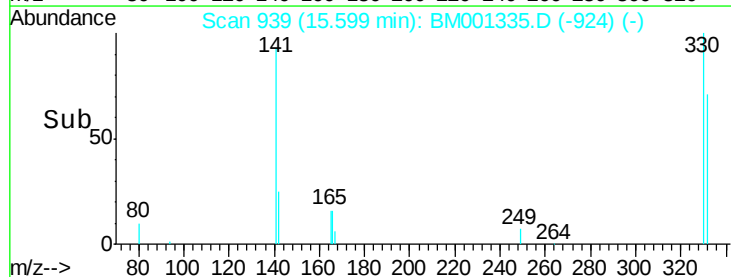
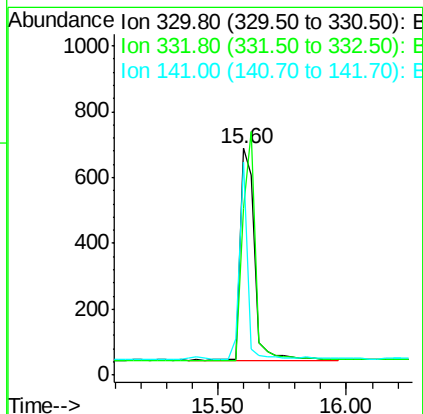
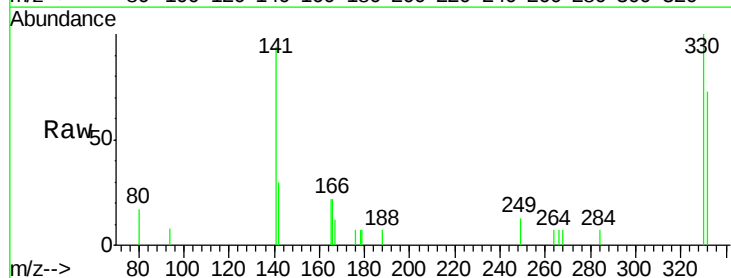
Tgt Ion:330 Resp: 2483

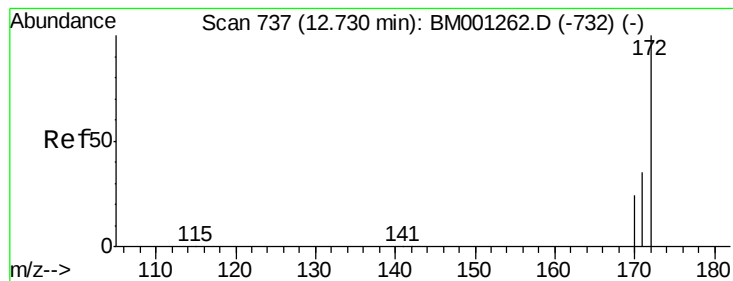
Ion Ratio Lower Upper

330 100

332 0.0 89.0 133.4#

141 53.0 0.0 0.0#

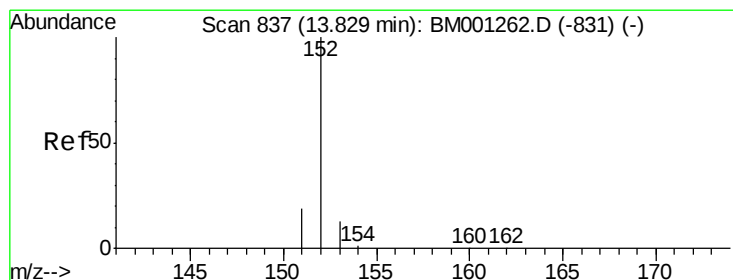
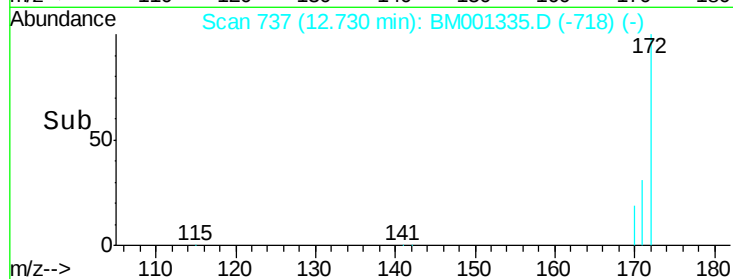
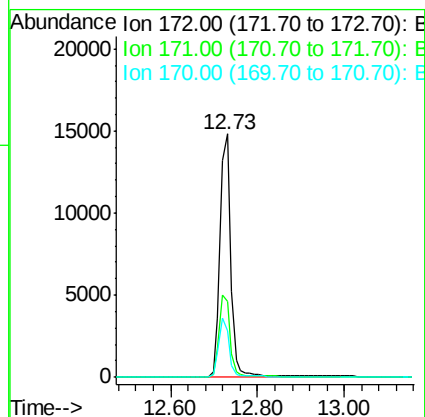
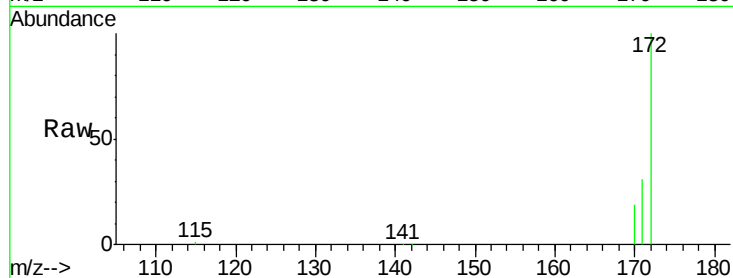




#14
2-Fluorobiphenyl
Concen: 3.15 ng
RT: 12.73 min Scan# 737
Delta R.T. -0.00 min
Lab File: BM001335.D
Acq: 18 May 2015 18:01

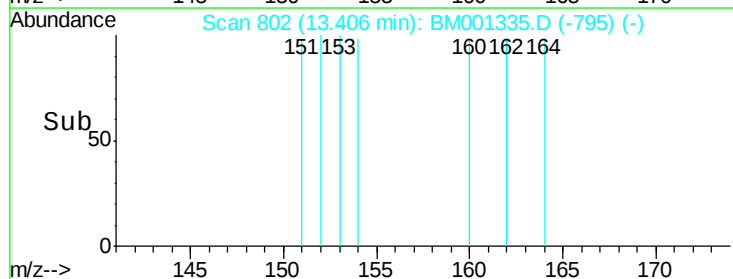
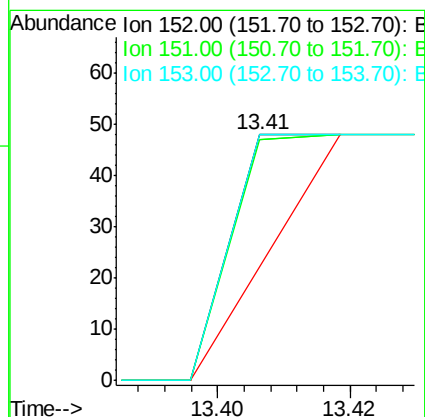
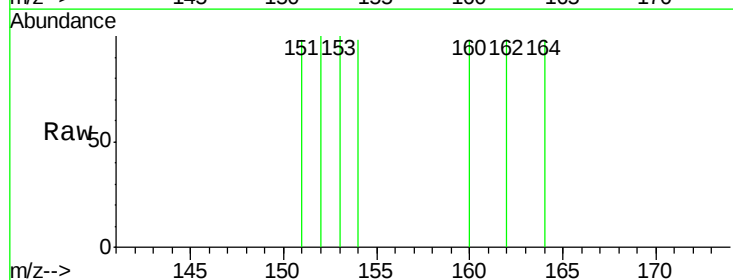
Instrument :
BNA_M
ClientSampleId :
051315-P03-E-U-M

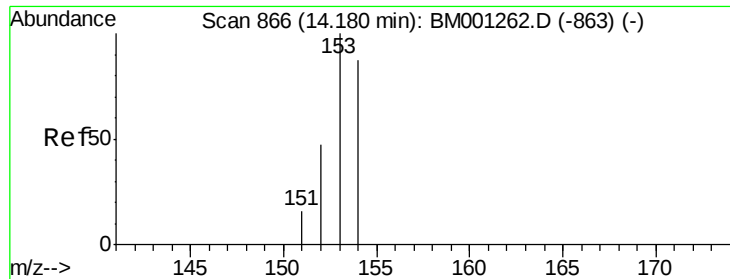
Tgt Ion:172 Resp: 24792
Ion Ratio Lower Upper
172 100
171 31.2 28.7 43.1
170 18.9 19.5 29.3#



#15
Acenaphthylene
Concen: 0.00 ng
RT: 13.41 min Scan# 802
Delta R.T. -0.42 min
Lab File: BM001335.D
Acq: 18 May 2015 18:01

Tgt Ion:152 Resp: 32
Ion Ratio Lower Upper
152 100
151 153.1 15.0 22.4#
153 515.6 10.1 15.1#





#16

Acenaphthene

Concen: 0.00 ng

RT: 14.17 min Scan# 865

Delta R.T. -0.01 min

Lab File: BM001335.D

Acq: 18 May 2015 18:01

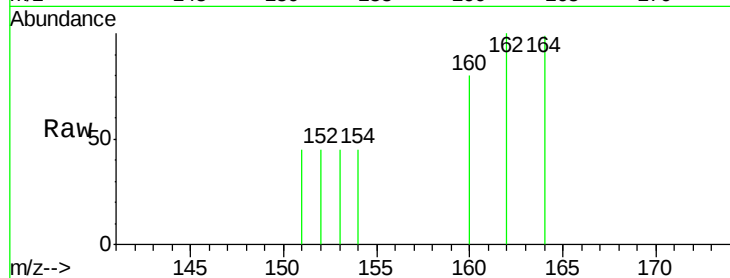
Instrument :

BNA_M

ClientSampleId :

051315-P03-E-U-M

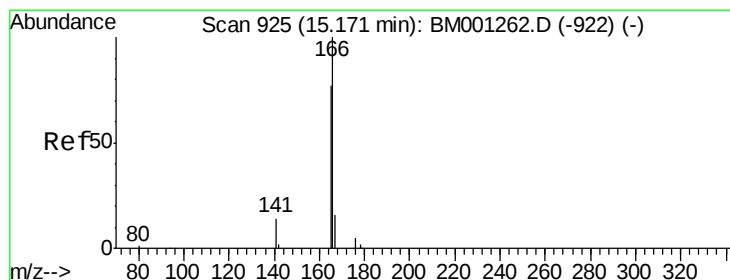
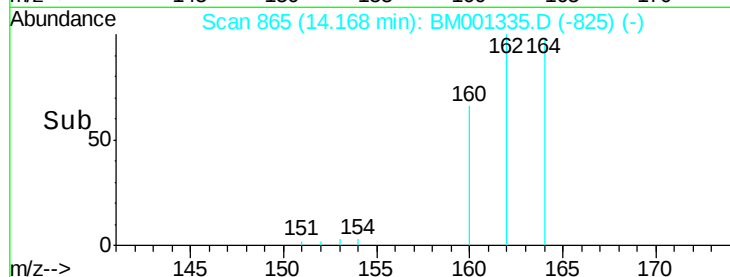
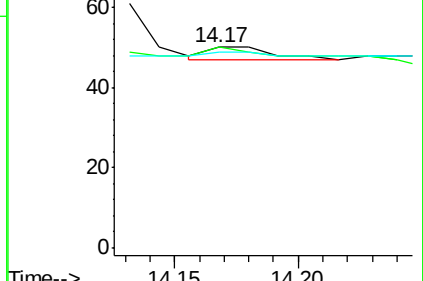
Tgt Ion:	154	Resp:	6
Ion	Ratio	Lower	Upper
154	100		
153	116.7	91.4	137.2
152	16.7	44.3	66.5#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#17

Fluorene

Concen: 0.04 ng

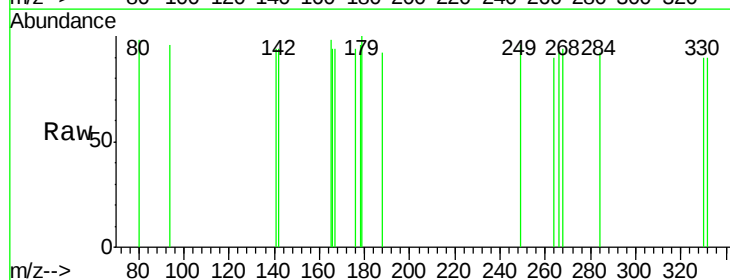
RT: 14.74 min Scan# 911

Delta R.T. -0.40 min

Lab File: BM001335.D

Acq: 18 May 2015 18:01

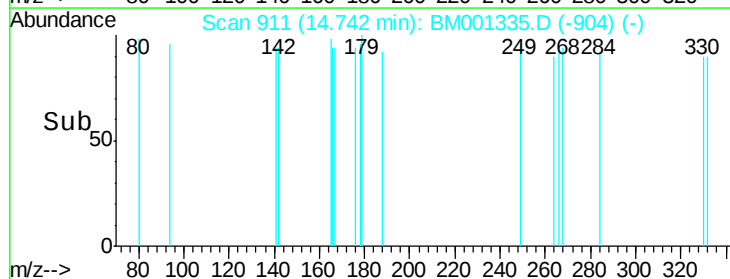
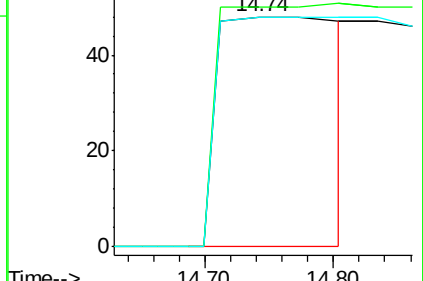
Tgt Ion:	166	Resp:	264
Ion	Ratio	Lower	Upper
166	100		
165	0.0	70.6	106.0#
167	164.4	11.3	16.9#

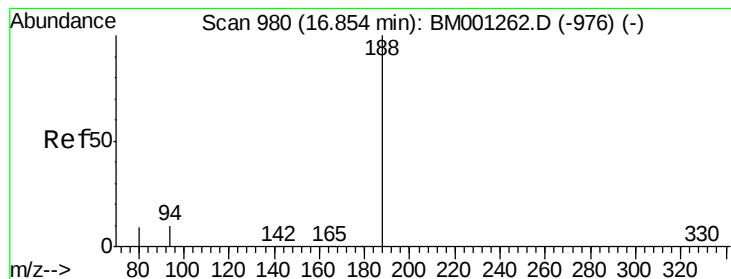


Abundance Ion 166.00 (165.70 to 166.70): E

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: BM001335.D

Acq: 18 May 2015 18:01

Instrument :

BNA_M

ClientSampleId :

051315-P03-E-U-M

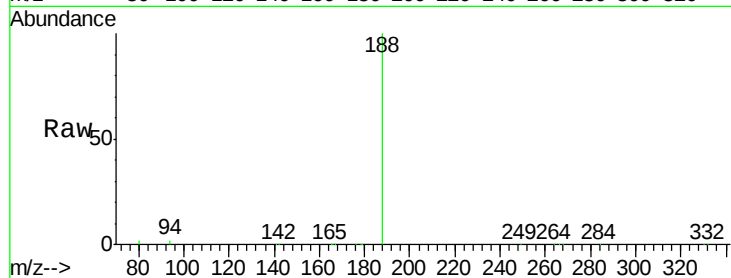
Tgt Ion:188 Resp: 72589

Ion Ratio Lower Upper

188 100

94 2.4 7.8 11.8#

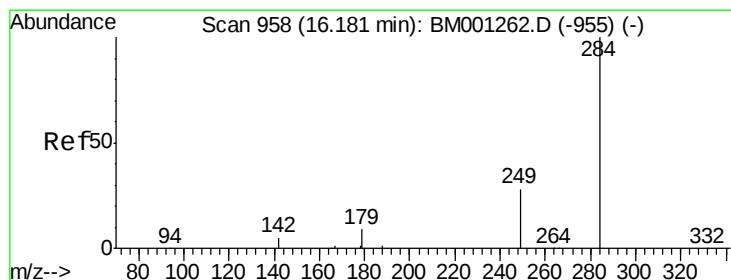
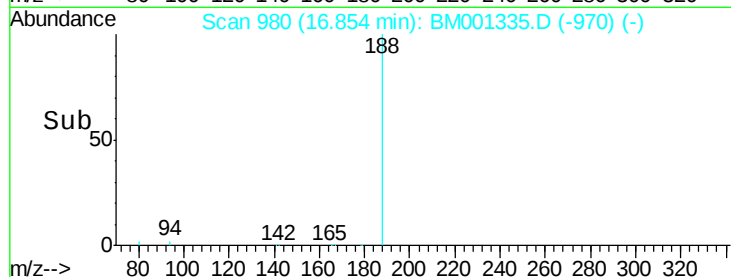
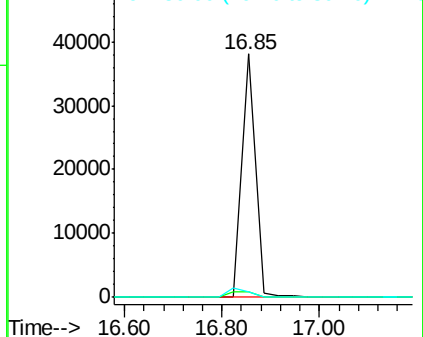
80 2.1 7.5 11.3#



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: 16.15 min Scan# 957

Delta R.T. -0.03 min

Lab File: BM001335.D

Acq: 18 May 2015 18:01

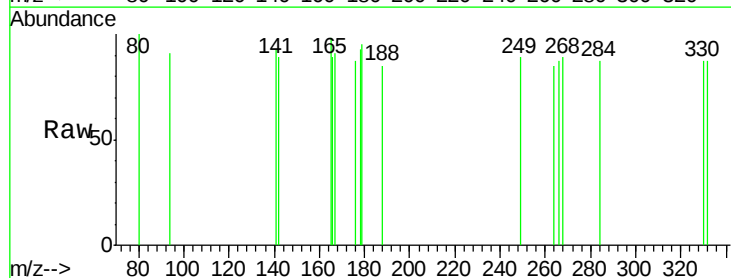
Tgt Ion:284 Resp: 6

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

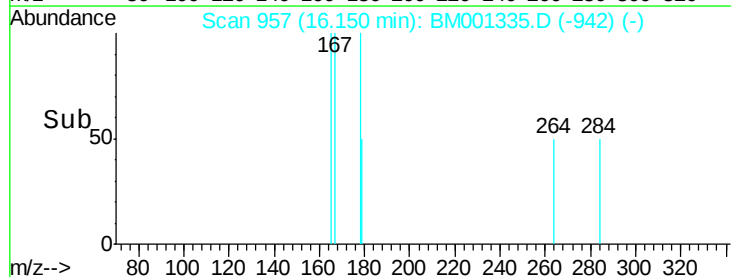
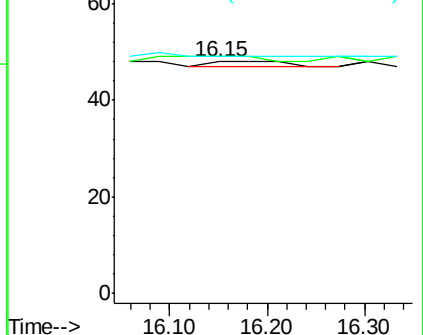
249 0.0 22.7 34.1#

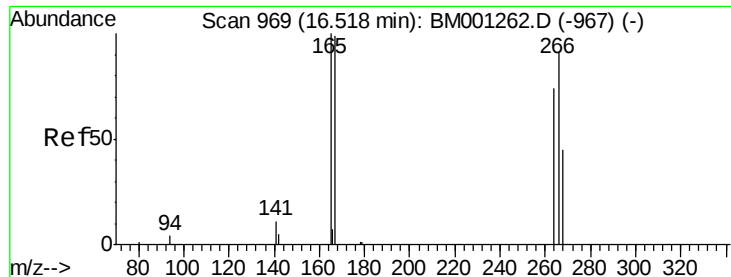


Abundance Ion 283.80 (283.50 to 284.50): E

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: BM001335.D

Acq: 18 May 2015 18:01

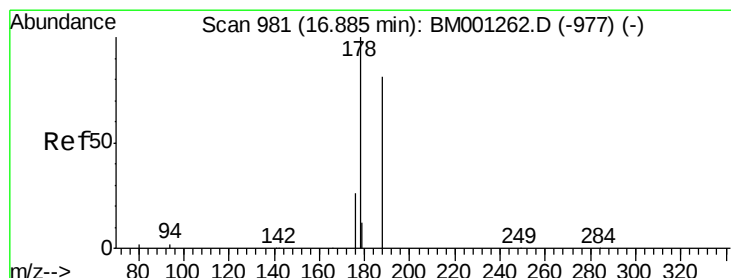
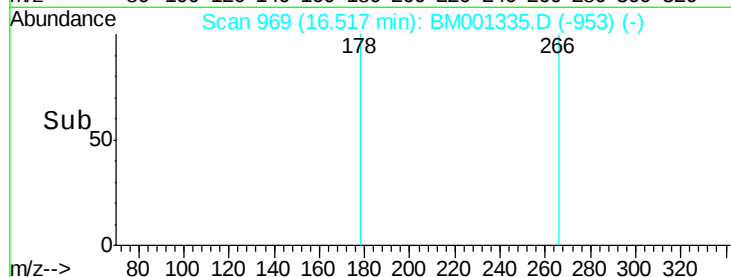
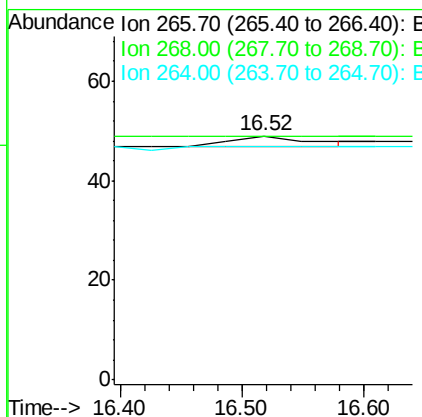
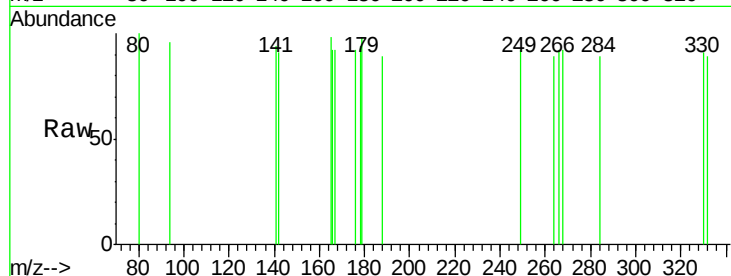
Instrument :

BNA_M

ClientSampleId :

051315-P03-E-U-M

Tgt Ion:	266	Resp:	9
Ion	Ratio	Lower	Upper
266	100		
268	100.0	49.4	74.0#
264	95.9	67.8	101.6



#21

Phenanthrene

Concen: 0.01 ng

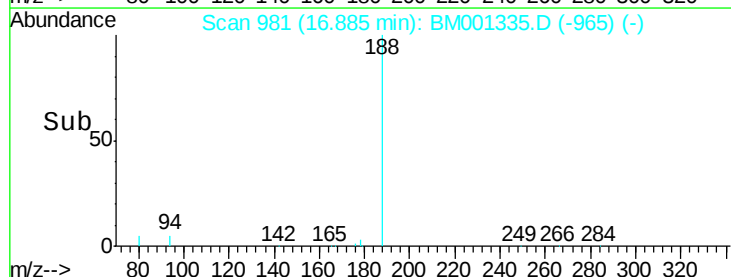
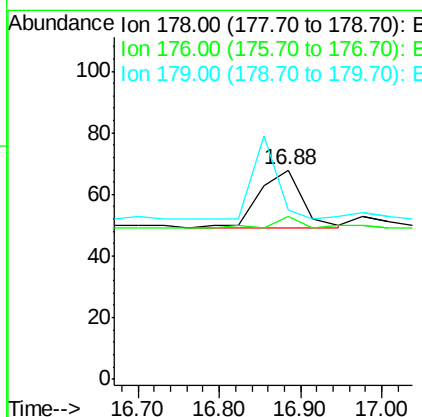
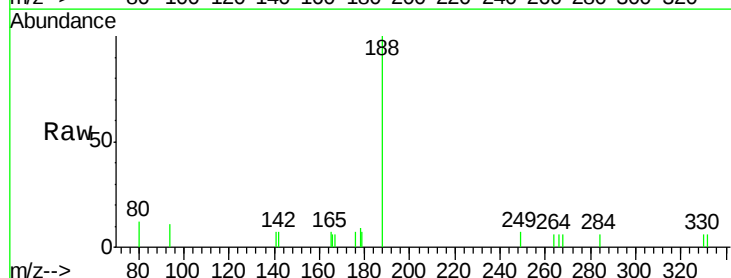
RT: 16.88 min Scan# 981

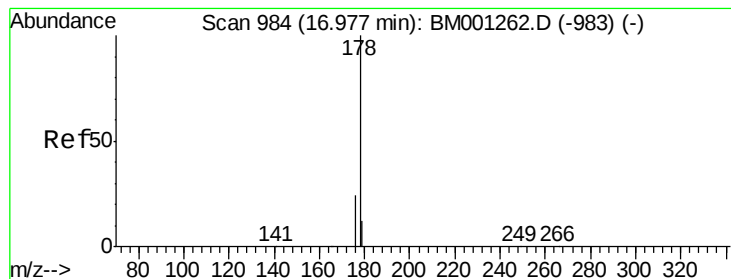
Delta R.T. 0.00 min

Lab File: BM001335.D

Acq: 18 May 2015 18:01

Tgt Ion:	178	Resp:	72
Ion	Ratio	Lower	Upper
178	100		
176	27.8	15.9	23.9#
179	0.0	0.0	0.0





#22

Anthracene

Concen: 0.01 ng

RT: 16.88 min Scan# 981

Delta R.T. -0.09 min

Lab File: BM001335.D

Acq: 18 May 2015 18:01

Instrument :

BNA_M

ClientSampleId :

051315-P03-E-U-M

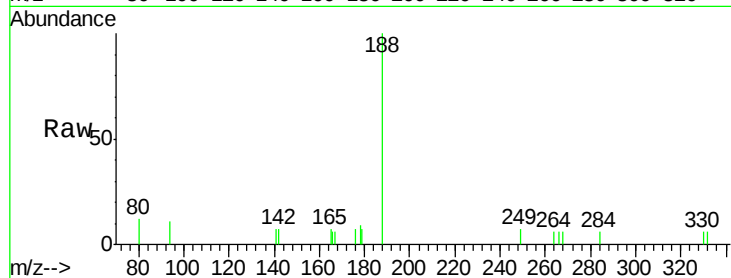
Tgt Ion:178 Resp: 72

Ion Ratio Lower Upper

178 100

176 27.8 15.3 22.9#

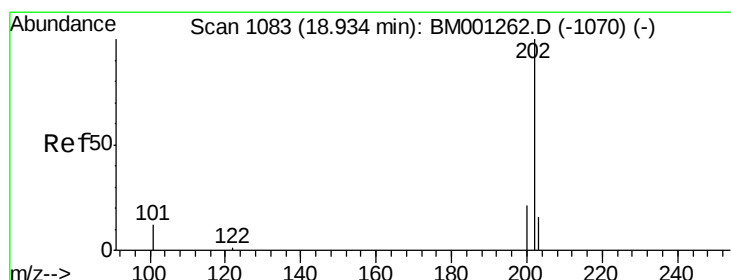
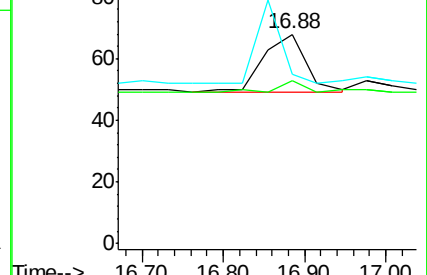
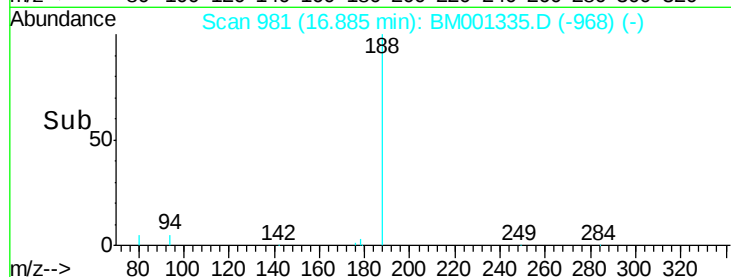
179 0.0 0.0 0.0



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: BM001335.D

Acq: 18 May 2015 18:01

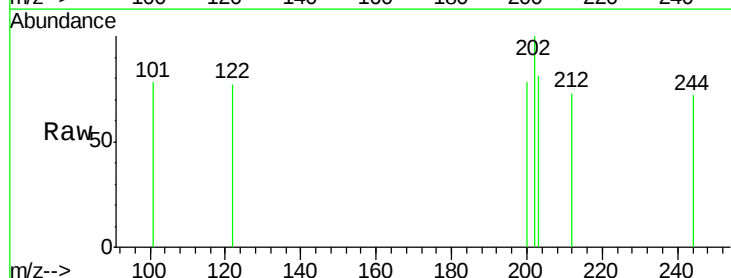
Tgt Ion:202 Resp: 29

Ion Ratio Lower Upper

202 100

101 17.2 9.1 13.7#

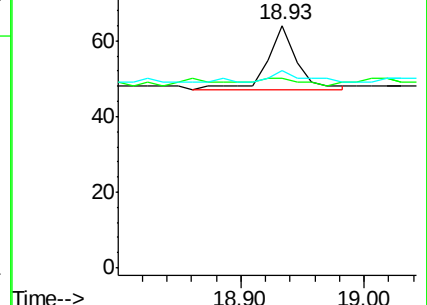
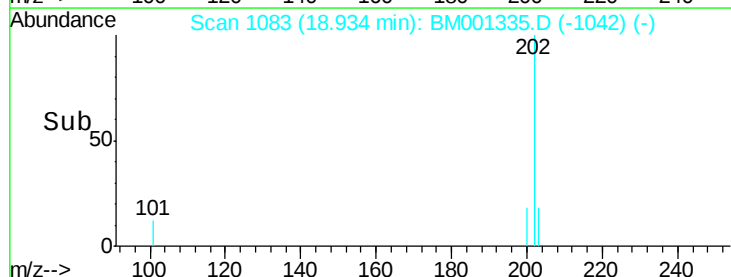
203 17.2 13.8 20.6

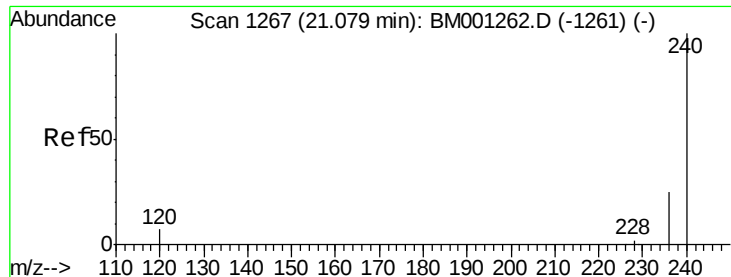


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BM001335.D

Acq: 18 May 2015 18:01

Instrument :

BNA_M

ClientSampleId :

051315-P03-E-U-M

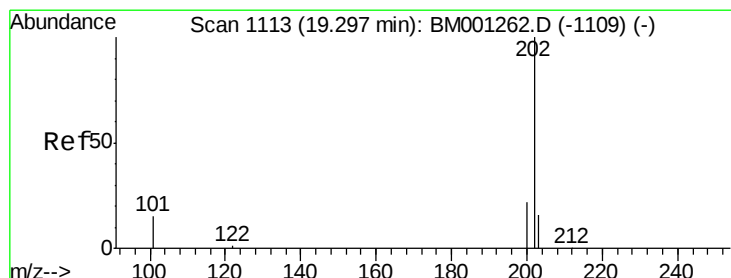
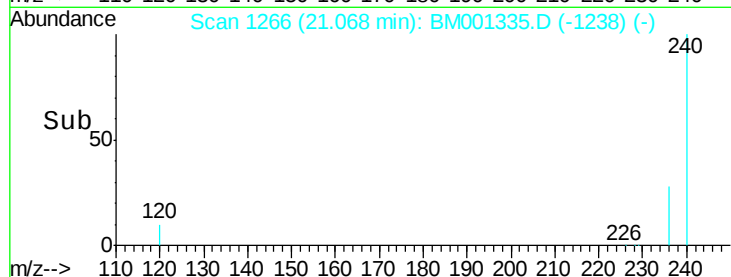
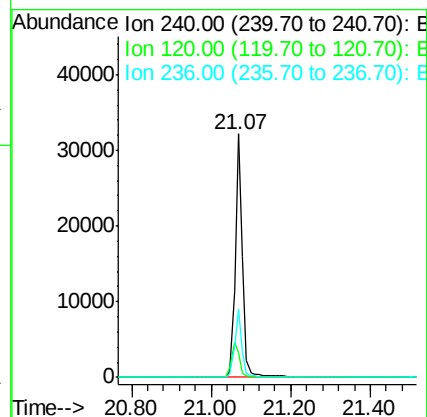
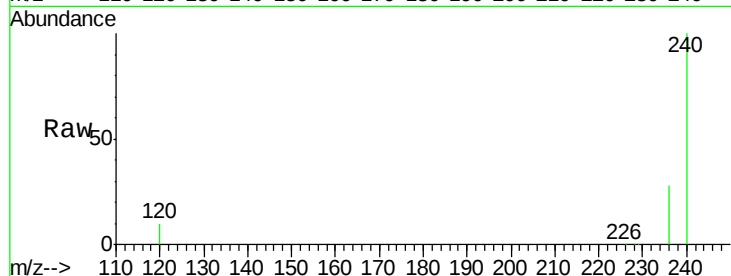
Tgt Ion:240 Resp: 40705

Ion Ratio Lower Upper

240 100

120 10.2 5.5 8.3#

236 27.9 20.4 30.6



#25

Pyrene

Concen: 0.00 ng

RT: 18.93 min Scan# 1083

Delta R.T. -0.36 min

Lab File: BM001335.D

Acq: 18 May 2015 18:01

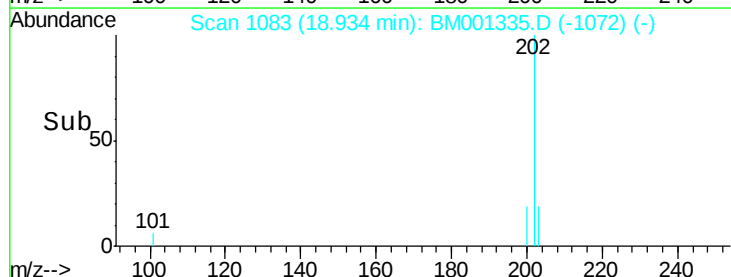
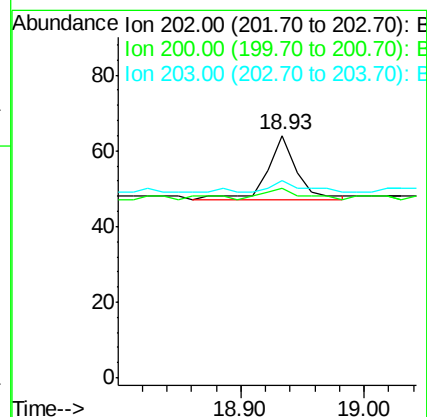
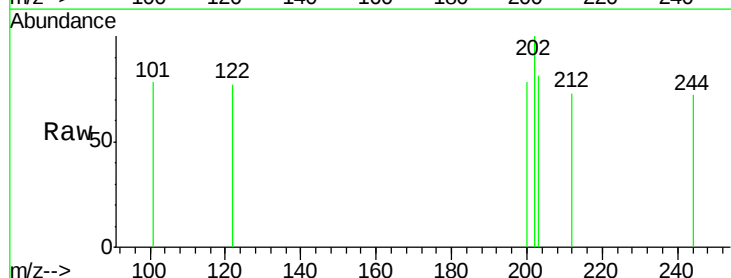
Tgt Ion:202 Resp: 29

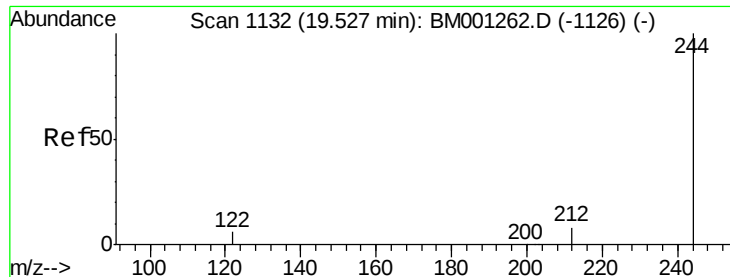
Ion Ratio Lower Upper

202 100

200 24.1 16.4 24.6

203 17.2 13.9 20.9





#26

Terphenyl-d14

Concen: 4.44 ng

RT: 19.51 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BM001335.D

Acq: 18 May 2015 18:01

Instrument :

BNA_M

ClientSampleId :

051315-P03-E-U-M

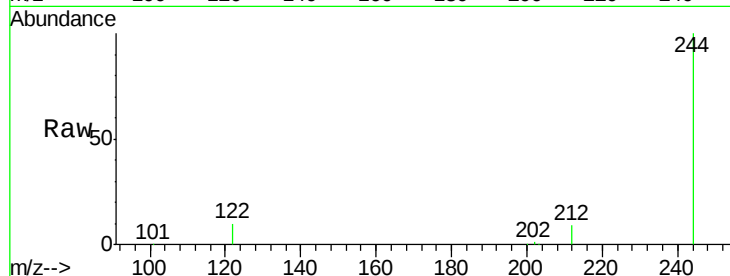
Tgt Ion:244 Resp: 24256

Ion Ratio Lower Upper

244 100

212 9.4 7.2 10.8

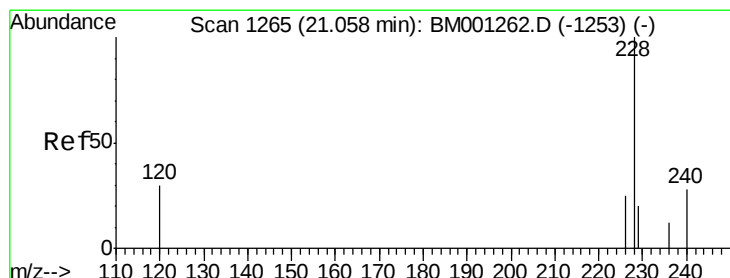
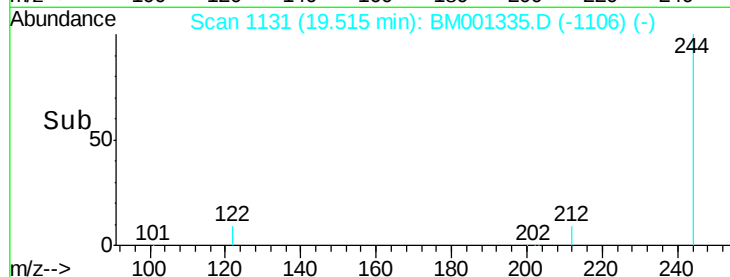
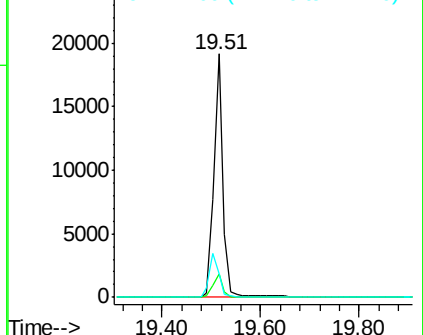
122 9.6 5.6 8.4#



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: BM001335.D

Acq: 18 May 2015 18:01

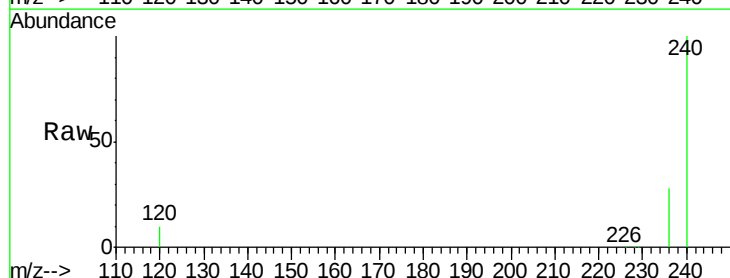
Tgt Ion:228 Resp: 178

Ion Ratio Lower Upper

228 100

226 39.3 20.5 30.7#

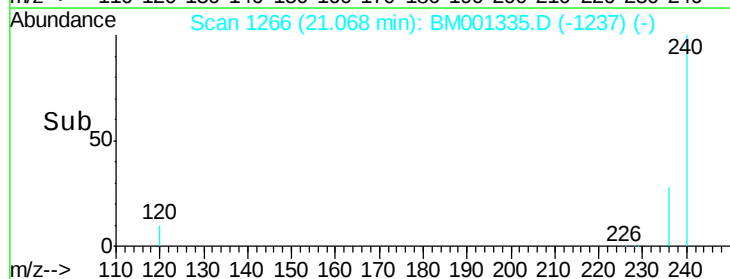
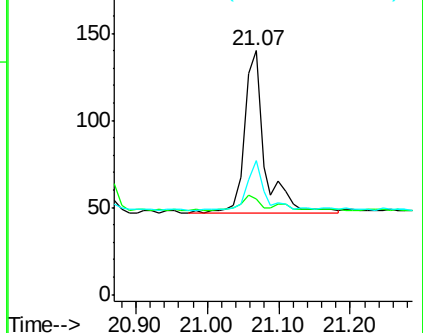
229 55.0 16.2 24.4#

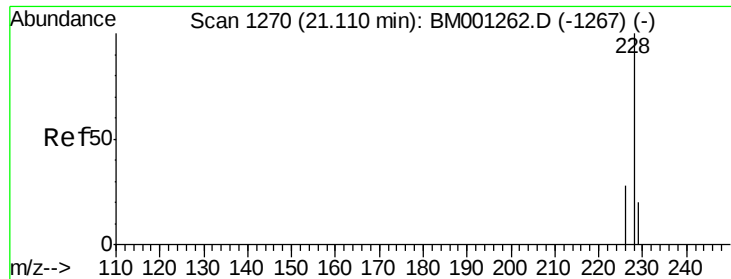


Abundance Ion 228.00 (227.70 to 228.70): E

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: BM001335.D

Acq: 18 May 2015 18:01

Instrument :

BNA_M

ClientSampleId :

051315-P03-E-U-M

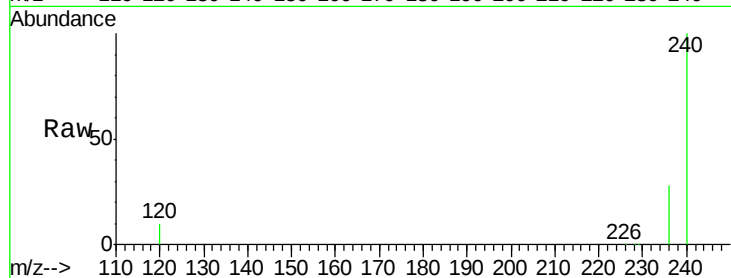
Tgt Ion:228 Resp: 178

Ion Ratio Lower Upper

228 100

226 39.3 22.2 33.2#

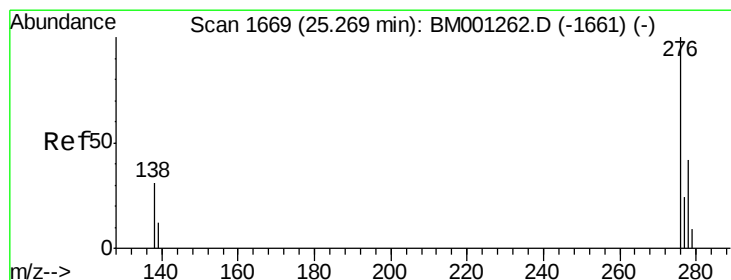
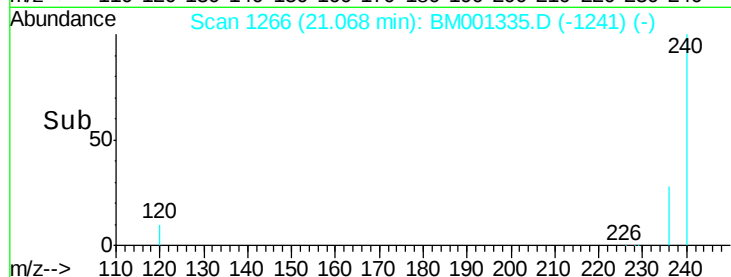
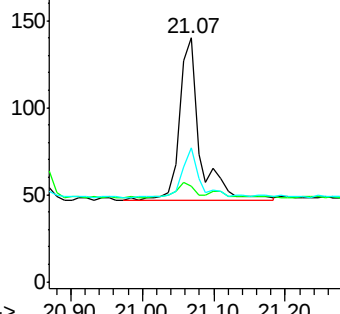
229 55.0 16.5 24.7#



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: BM001335.D

Acq: 18 May 2015 18:01

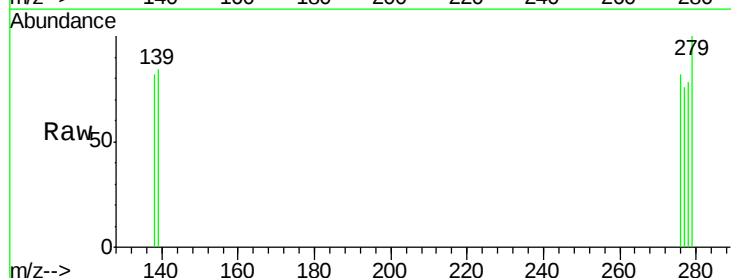
Tgt Ion:276 Resp: 36

Ion Ratio Lower Upper

276 100

138 47.2 24.9 37.3#

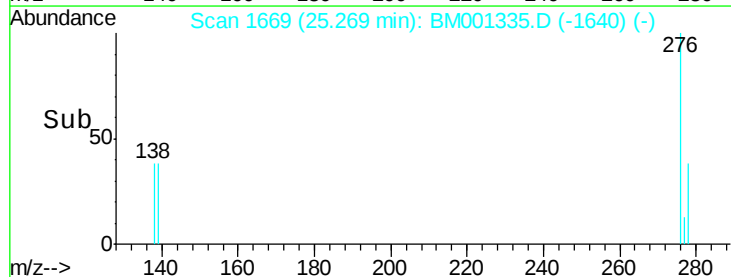
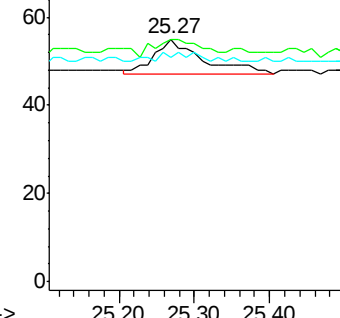
277 16.7 19.5 29.3#

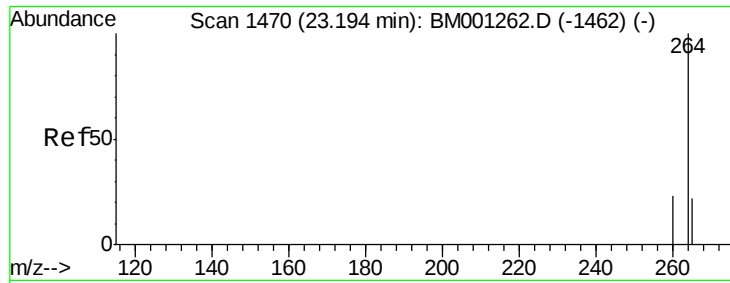


Abundance Ion 276.00 (275.70 to 276.70): E

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. -0.01 min

Lab File: BM001335.D

Acq: 18 May 2015 18:01

Instrument :

BNA_M

ClientSampleId :

051315-P03-E-U-M

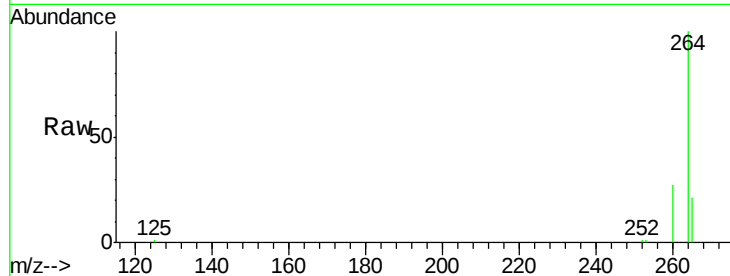
Tgt Ion:264 Resp: 36604

Ion Ratio Lower Upper

264 100

260 26.8 18.9 28.3

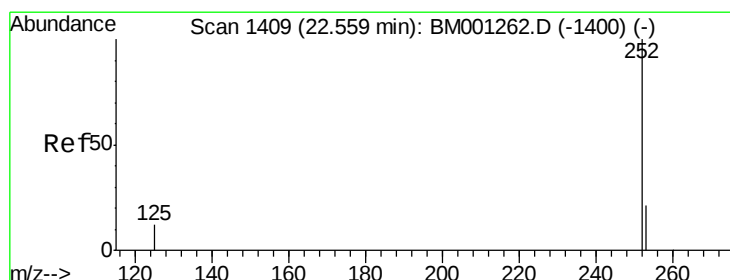
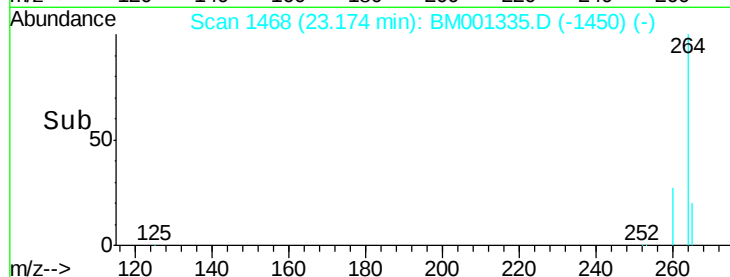
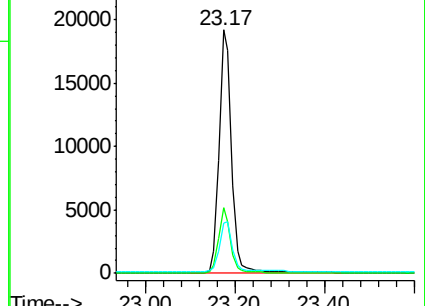
265 20.5 18.1 27.1



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: 0.00 ng

RT: 22.56 min Scan# 1409

Delta R.T. 0.00 min

Lab File: BM001335.D

Acq: 18 May 2015 18:01

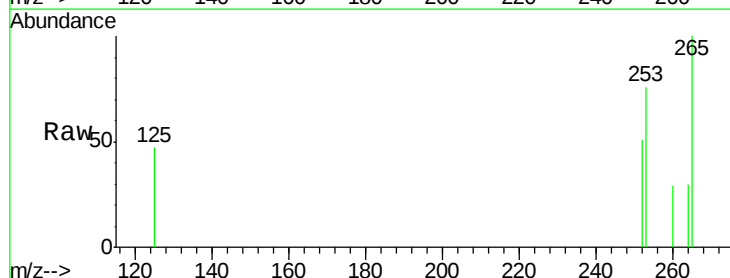
Tgt Ion:252 Resp: 41

Ion Ratio Lower Upper

252 100

253 148.2 17.8 26.6#

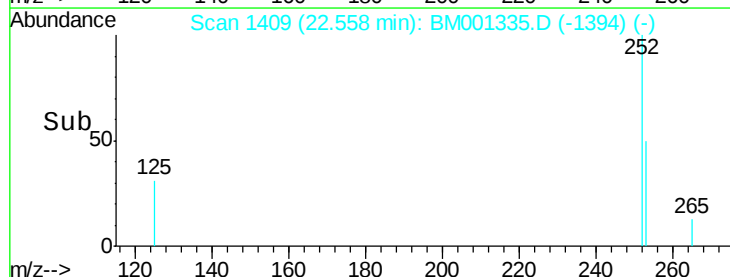
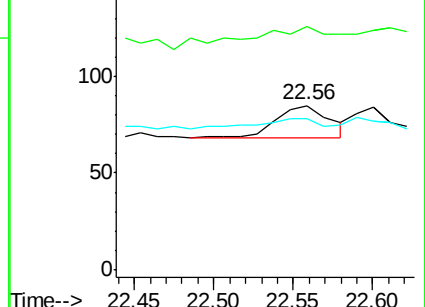
125 91.8 10.4 15.6#

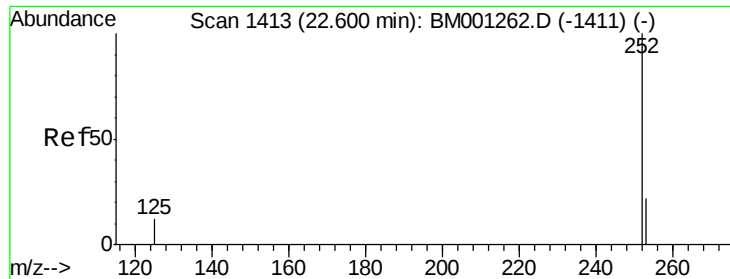


Abundance Ion 252.00 (251.70 to 252.70): E

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: BM001335.D

Acq: 18 May 2015 18:01

Instrument :

BNA_M

ClientSampleId :

051315-P03-E-U-M

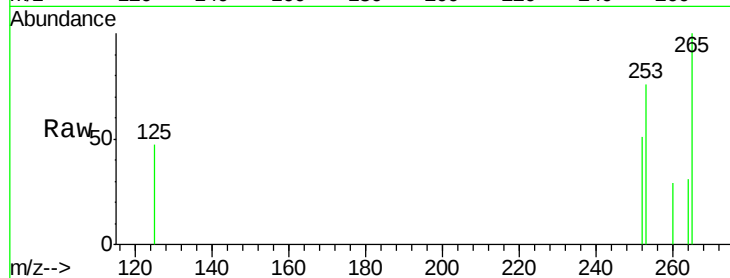
Tgt Ion:252 Resp: 29

Ion Ratio Lower Upper

252 100

253 147.6 18.6 27.8#

125 91.7 10.2 15.4#

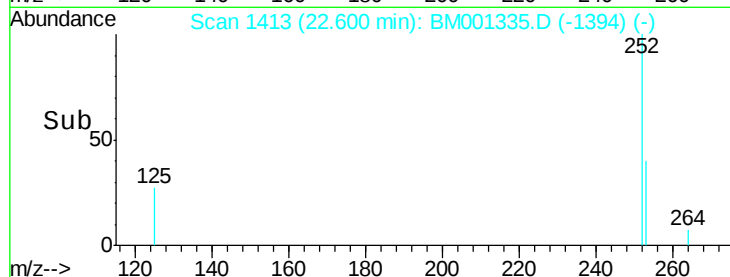


Abundance Ion 252.00 (251.70 to 252.70): E

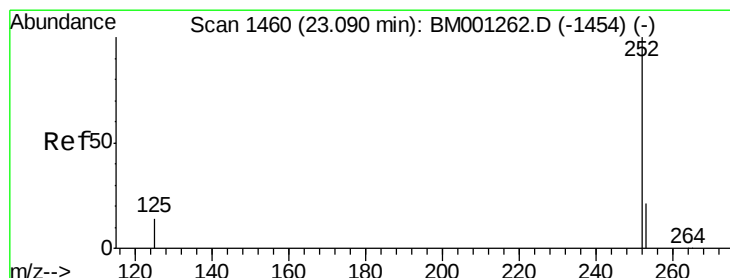
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time--> 22.55 22.60 22.65



Time--> 22.55 22.60 22.65



#33

Benzo(a)pyrene

Concen: 0.00 ng

RT: 23.08 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BM001335.D

Acq: 18 May 2015 18:01

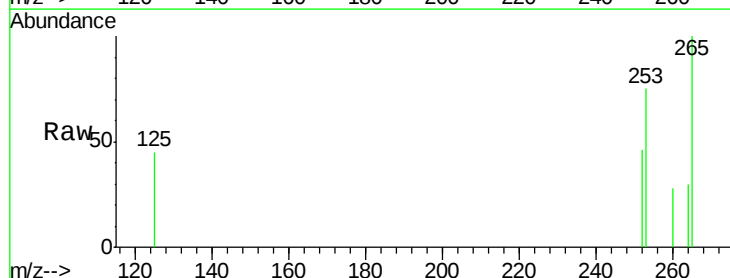
Tgt Ion:252 Resp: 19

Ion Ratio Lower Upper

252 100

253 162.8 18.3 27.5#

125 97.4 12.2 18.2#

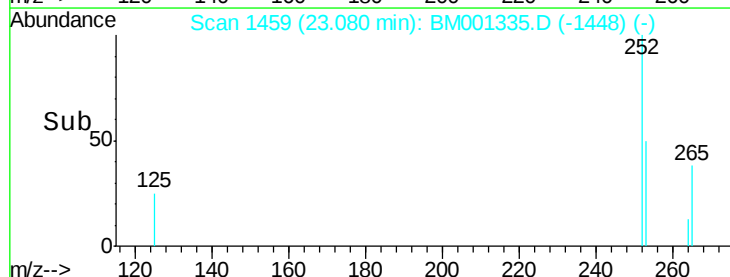


Abundance Ion 252.00 (251.70 to 252.70): E

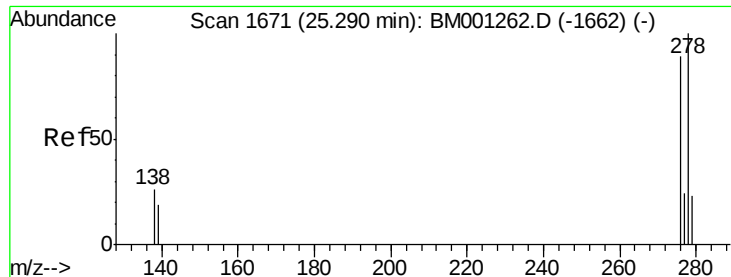
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time--> 23.00 23.05 23.10 23.15



Time--> 23.00 23.05 23.10 23.15



#34

Dibenzo(a,h)anthracene

Concen: 0.00 ng

RT: 25.29 min Scan# 1671

Delta R.T. 0.01 min

Lab File: BM001335.D

Acq: 18 May 2015 18:01

Instrument :

BNA_M

ClientSampleId :

051315-P03-E-U-M

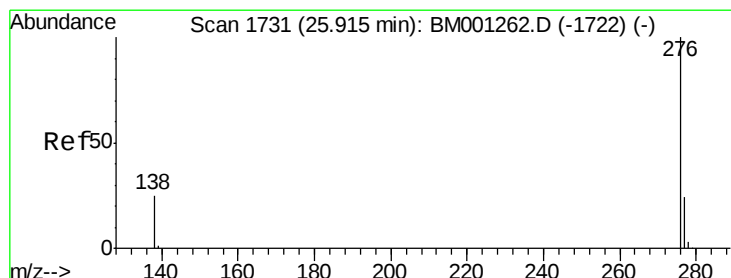
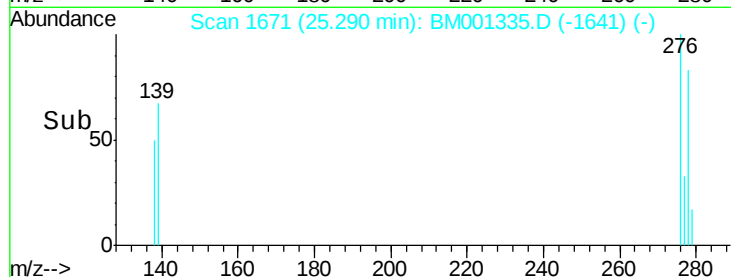
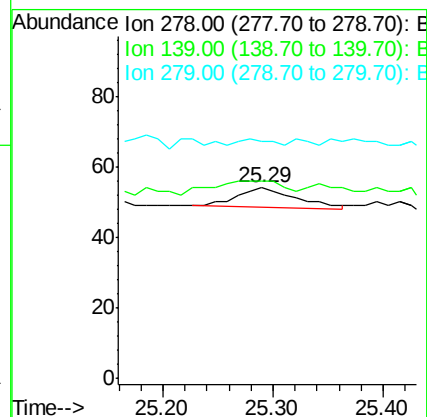
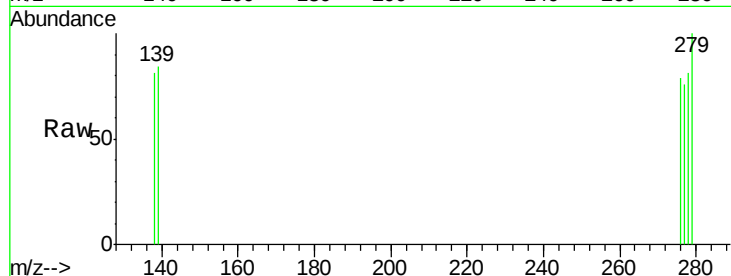
Tgt Ion: 278 Resp: 20

Ion Ratio Lower Upper

278 100

139 103.7 16.6 24.8#

279 124.1 20.0 30.0#



#35

Benzo(g,h,i)perylene

Concen: 0.00 ng

RT: 25.89 min Scan# 1729

Delta R.T. -0.01 min

Lab File: BM001335.D

Acq: 18 May 2015 18:01

Tgt Ion: 276 Resp: 28

Ion Ratio Lower Upper

276 100

277 96.3 19.9 29.9#

138 100.0 21.0 31.4#

