

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052215\
 Data File : BM001396.D
 Acq On : 23 May 2015 00:27
 Operator : TP/IZ
 Sample : PB83556BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB83556BL

Quant Time: May 23 05:16:33 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM052215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 23 04:45:39 2015
 Response via : Initial Calibration

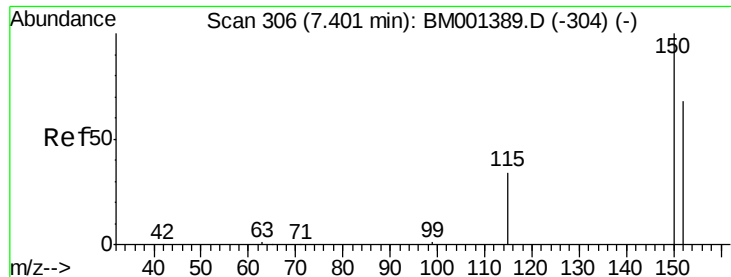
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	9843	5.00	ng	0.00
6) Naphthalene-d8	10.18	136	34253	5.00	ng	0.00
12) Acenaphthene-d10	14.08	164	19196	5.00	ng	0.00
18) Phenanthrene-d10	16.82	188	65588	5.00	ng	0.00
25) Chrysene-d12	21.04	240	43989	5.00	ng	0.00
32) Perylene-d12	23.14	264	40902	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	4.99	112	21104	10.85	ng	0.00
5) Phenol-d6	6.60	99	24772	10.98	ng	0.00
7) Nitrobenzene-d5	8.55	82	14254	7.21	ng	0.00
13) 2,4,6-Tribromophenol	15.59	330	6073	10.18	ng	0.00
14) 2-Fluorobiphenyl	12.69	172	44369	7.51	ng	0.00
27) Terphenyl-d14	19.48	244	42307	7.11	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Nitrobenzene	8.55	77	53	0.03	ng	# 31
9) Naphthalene	10.22	128	8	0.00	ng	# 1
10) Hexachlorobutadiene	10.52	225	2	0.00	ng	# 19
11) 2-Methylnaphthalene	11.84	142	2	0.00	ng	# 59
15) Acenaphthylene	13.41	152	32	0.00	ng	# 1
16) Acenaphthene	14.08	154	84	0.02	ng	# 9
17) Fluorene	14.85	166	564	0.11	ng	# 1
19) 4-Bromophenyl-phenylether	16.10	248	8	Below Cal		# 1
20) Hexachlorobenzene	16.14	284	6	Below Cal		# 70
21) Pentachlorophenol	16.51	266	10	Below Cal		# 70
22) Phenanthrene	16.82	178	45	Below Cal		# 1
23) Anthracene	17.06	178	6	0.00	ng	# 1
24) Fluoranthene	18.90	202	5	0.00	ng	# 1
26) Pyrene	19.26	202	9	0.00	ng	# 48
28) Benzo(a)anthracene	21.04	228	154	0.01	ng	# 58
29) Chrysene	21.04	228	154	0.01	ng	# 69
30) Bis(2-ethylhexyl)phthalate	20.96	149	74	0.01	ng	# 53
31) Indeno(1,2,3-cd)pyrene	25.21	276	35	0.00	ng	# 93
33) Benzo(b)fluoranthene	22.51	252	34	0.00	ng	# 1
34) Benzo(k)fluoranthene	22.55	252	29	0.00	ng	# 1
35) Benzo(a)pyrene	23.04	252	23	0.00	ng	# 1
36) Dibenzo(a,h)anthracene	25.23	278	29	0.00	ng	# 1
37) Benzo(g,h,i)perylene	25.83	276	36	0.00	ng	# 1

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

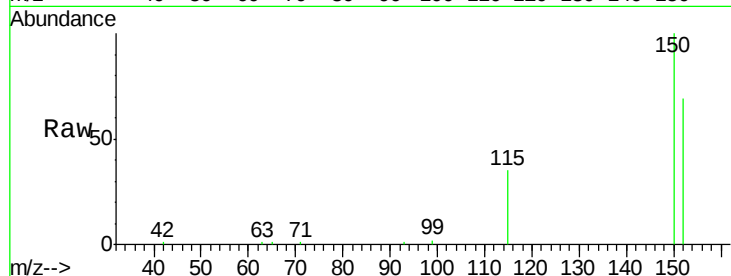
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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052215\  
Data File : BM001396.D  
Acq On    : 23 May 2015  00:27  
Operator  : TP/IZ  
Sample    : PB83556BL  
Misc      :  
ALS Vial  : 12      Sample Multiplier: 1
```



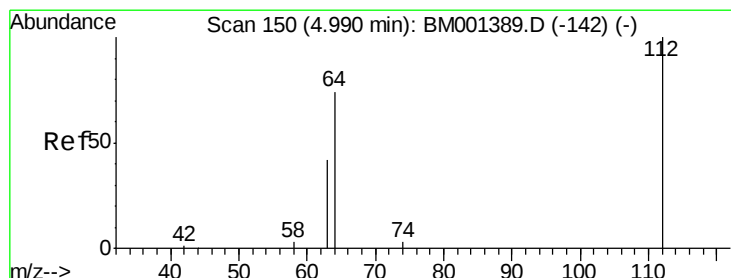
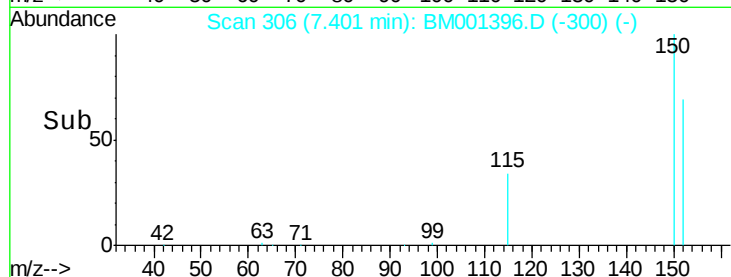
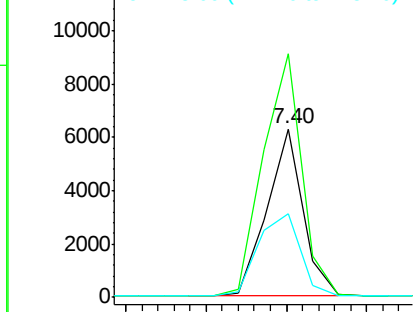
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.40 min Scan# 306
 Delta R.T. -0.00 min
 Lab File: BM001396.D
 Acq: 23 May 2015 00:27

Instrument :
 BNA_M
 ClientSampleId :
 PB83556BL

Tgt Ion:152 Resp: 9843
 Ion Ratio Lower Upper
 152 100
 150 144.6 119.0 178.6
 115 50.0 41.8 62.8

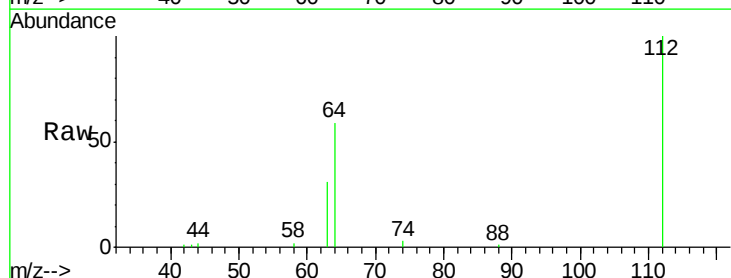


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

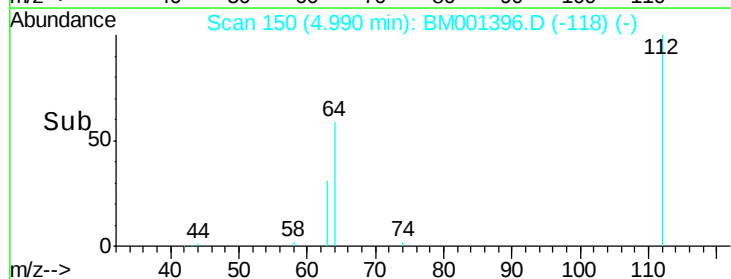
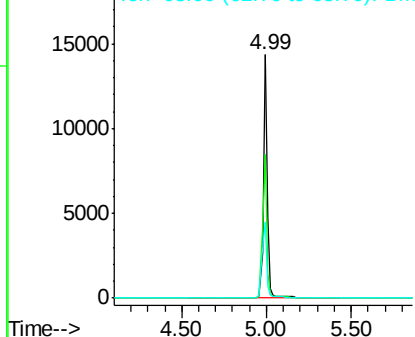


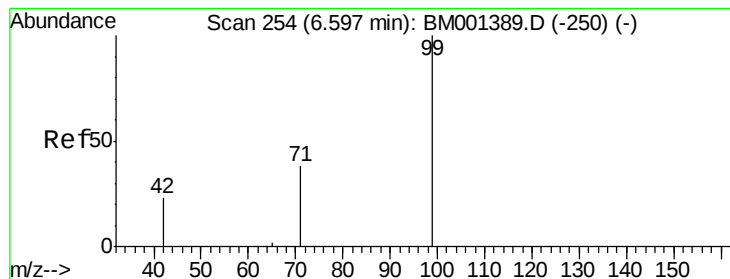
#4
 2-Fluorophenol
 Concen: 10.85 ng
 RT: 4.99 min Scan# 150
 Delta R.T. -0.00 min
 Lab File: BM001396.D
 Acq: 23 May 2015 00:27

Tgt Ion:112 Resp: 21104
 Ion Ratio Lower Upper
 112 100
 64 64.5 51.7 77.5
 63 37.0 29.7 44.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BM001396.D (-118) (-)
 Ion 63.00 (62.70 to 63.70): BM001396.D (-118) (-)





#5

Phenol-d6

Concen: 10.98 ng

RT: 6.60 min Scan# 254

Delta R.T. -0.00 min

Lab File: BM001396.D

Acq: 23 May 2015 00:27

Instrument :

BNA_M

ClientSampleId :

PB83556BL

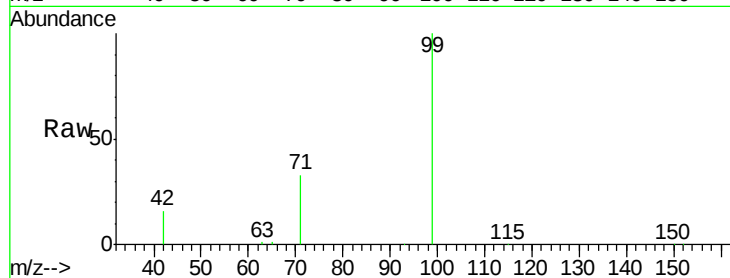
Tgt Ion: 99 Resp: 24772

Ion Ratio Lower Upper

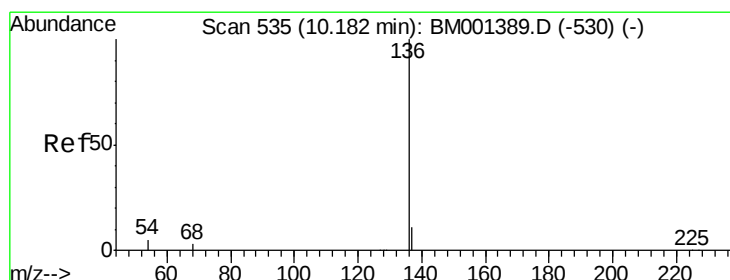
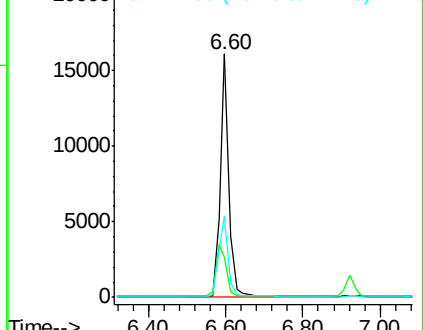
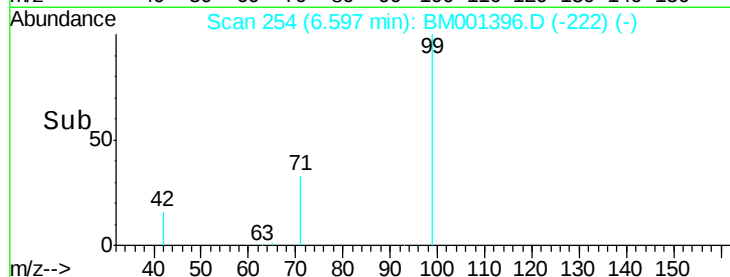
99 100

42 26.0 21.8 32.6

71 37.0 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BM001396.D (-222) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.18 min Scan# 535

Delta R.T. -0.00 min

Lab File: BM001396.D

Acq: 23 May 2015 00:27

Tgt Ion: 136 Resp: 34253

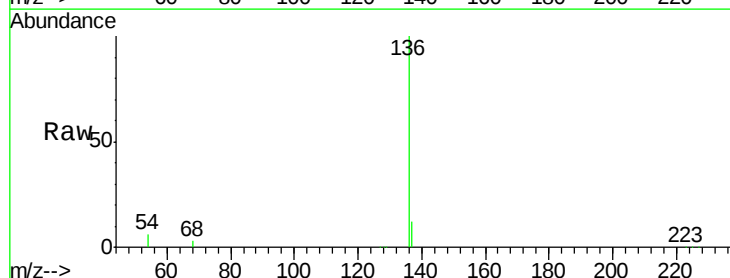
Ion Ratio Lower Upper

136 100

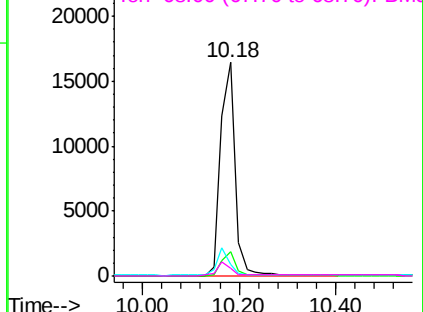
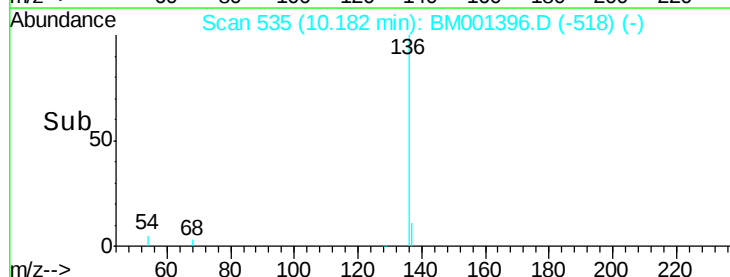
137 11.7 9.1 13.7

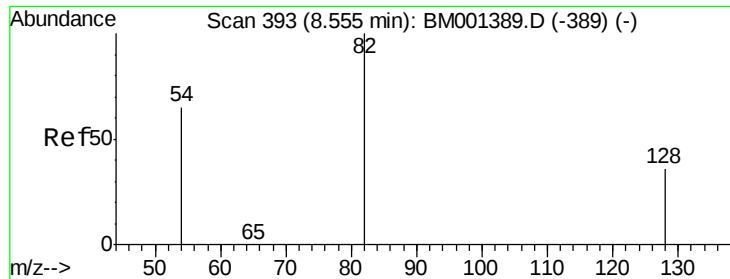
54 5.7 4.3 6.5

68 3.5 2.6 4.0



Abundance Ion 136.00 (135.70 to 136.70): BM001396.D (-518) (-)





#7

Nitrobenzene-d5

Concen: 7.21 ng

RT: 8.55 min Scan# 393

Delta R.T. -0.00 min

Lab File: BM001396.D

Acq: 23 May 2015 00:27

Instrument :

BNA_M

ClientSampled :

PB83556BL

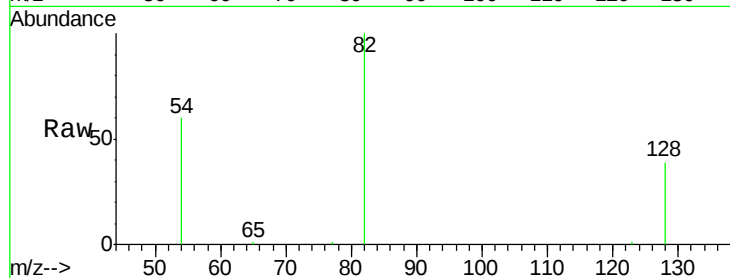
Tgt Ion: 82 Resp: 14254

Ion Ratio Lower Upper

82 100

128 39.4 30.2 45.4

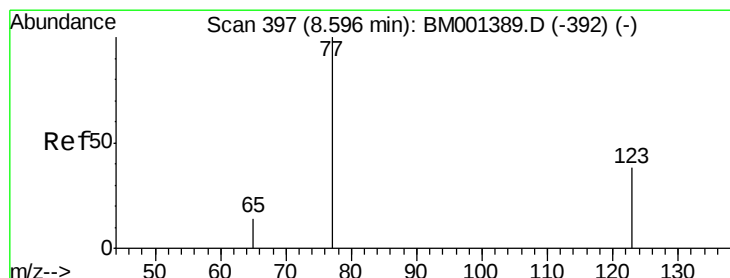
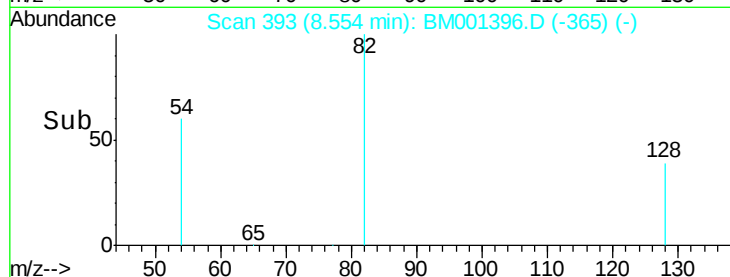
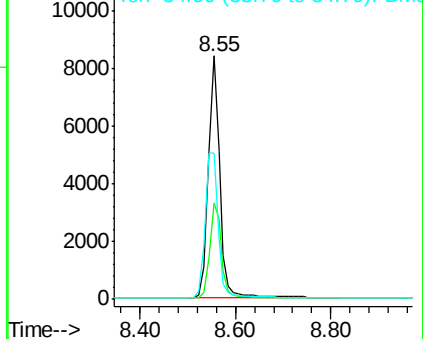
54 59.9 52.9 79.3



Abundance Ion 82.00 (81.70 to 82.70): BM001396.D (-389) (-)

Ion 128.00 (127.70 to 128.70): BM001396.D (-389) (-)

Ion 54.00 (53.70 to 54.70): BM001396.D (-389) (-)



#8

Nitrobenzene

Concen: 0.03 ng

RT: 8.55 min Scan# 393

Delta R.T. -0.04 min

Lab File: BM001396.D

Acq: 23 May 2015 00:27

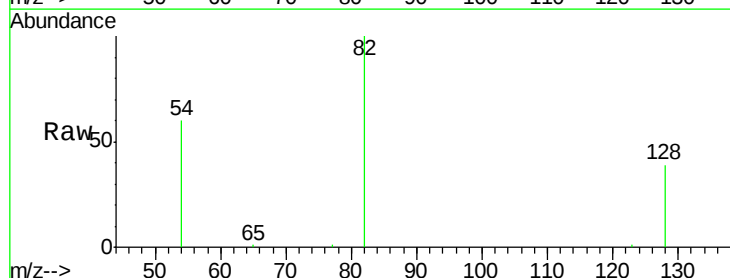
Tgt Ion: 77 Resp: 53

Ion Ratio Lower Upper

77 100

123 0.0 33.7 50.5#

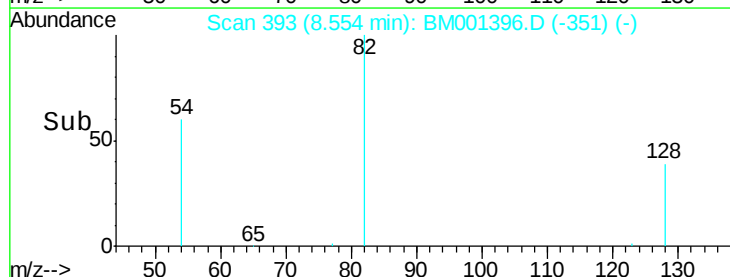
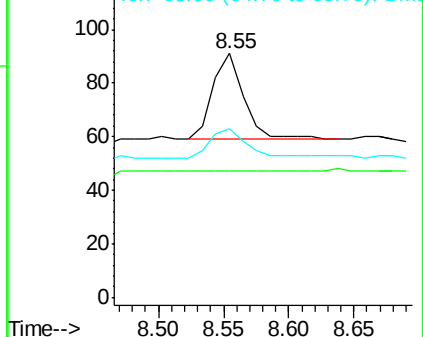
65 45.3 11.3 16.9#

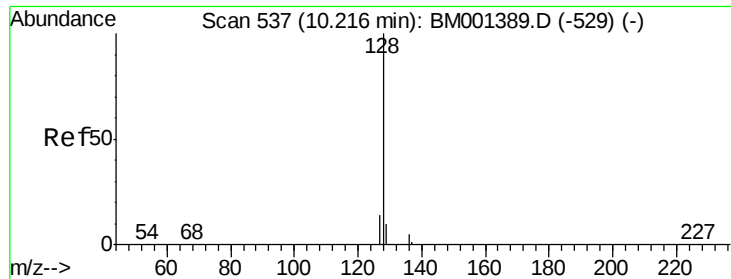


Abundance Ion 77.00 (76.70 to 77.70): BM001396.D (-351) (-)

Ion 123.00 (122.70 to 123.70): BM001396.D (-351) (-)

Ion 65.00 (64.70 to 65.70): BM001396.D (-351) (-)





#9

Naphthalene

Concen: 0.00 ng

RT: 10.22 min Scan# 537

Delta R.T. -0.00 min

Lab File: BM001396.D

Acq: 23 May 2015 00:27

Instrument :

BNA_M

ClientSampleId :

PB83556BL

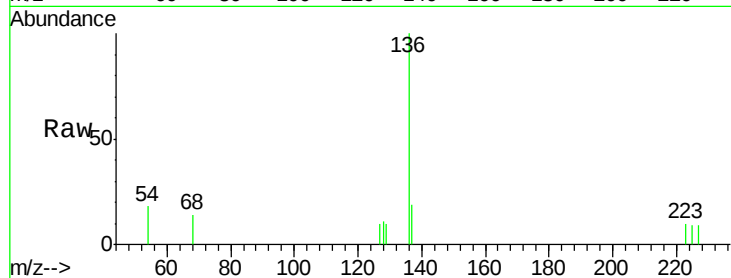
Tgt Ion:128 Resp: 8

Ion Ratio Lower Upper

128 100

129 90.6 8.6 13.0#

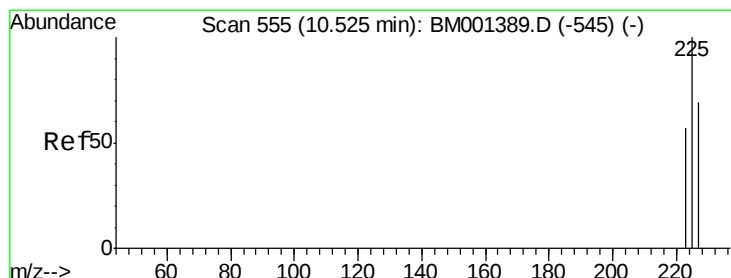
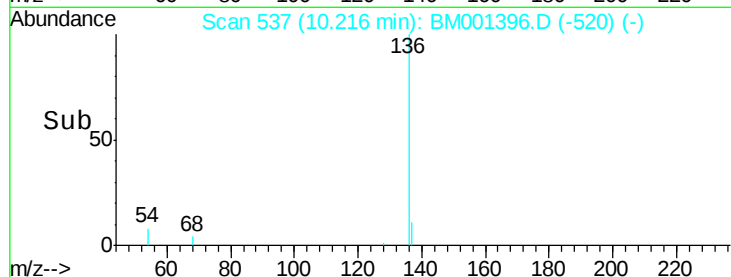
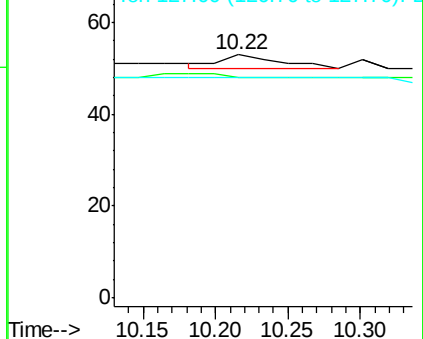
127 90.6 11.7 17.5#



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: 10.52 min Scan# 555

Delta R.T. -0.00 min

Lab File: BM001396.D

Acq: 23 May 2015 00:27

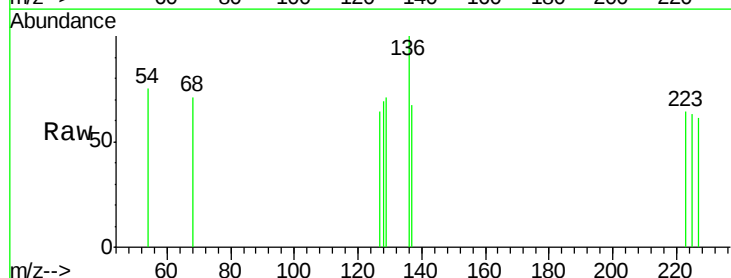
Tgt Ion:225 Resp: 2

Ion Ratio Lower Upper

225 100

223 0.0 50.2 75.2#

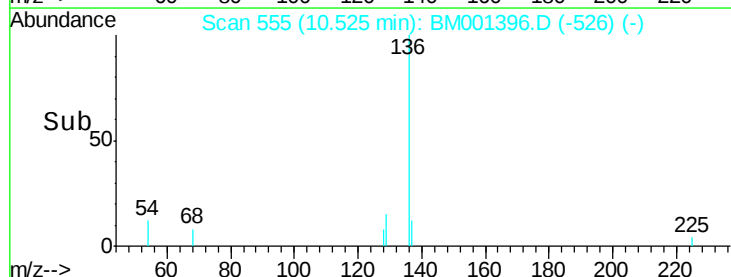
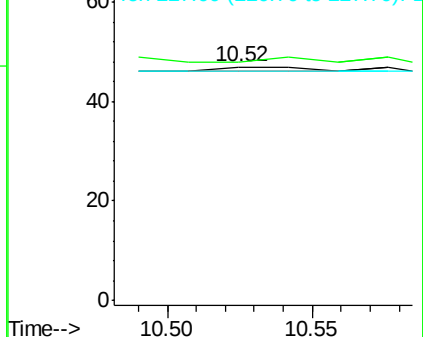
227 0.0 51.1 76.7#

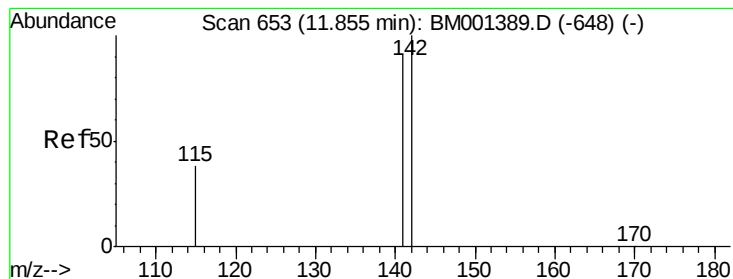


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.00 ng

RT: 11.84 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM001396.D

Acq: 23 May 2015 00:27

Instrument :

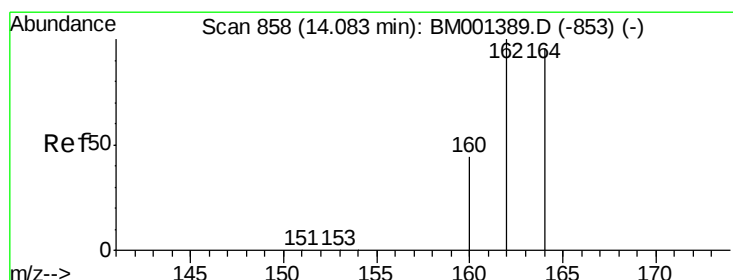
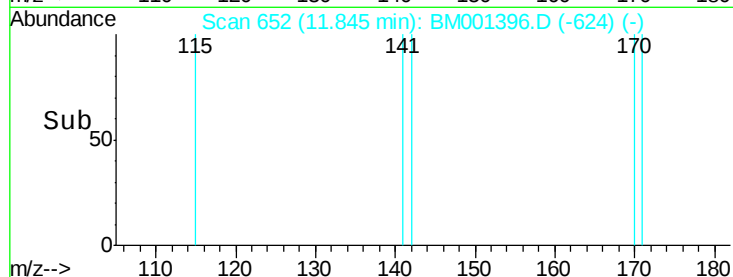
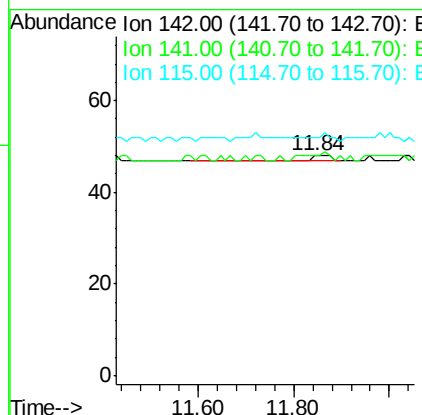
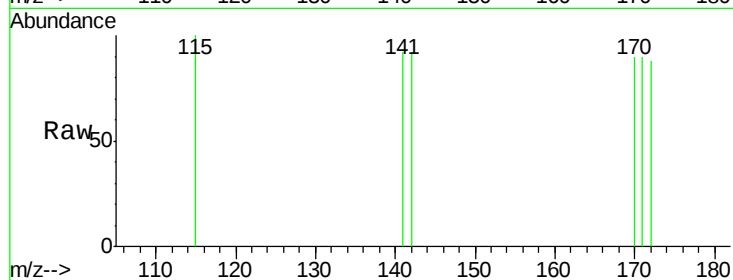
BNA_M

ClientSampleId :

PB83556BL

Tgt Ion:142 Resp: 2

Ion	Ratio	Lower	Upper
142	100		
141	100.0	72.6	109.0
115	108.3	31.2	46.8#



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.08 min Scan# 858

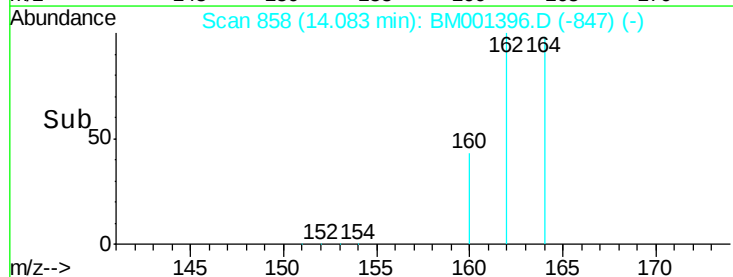
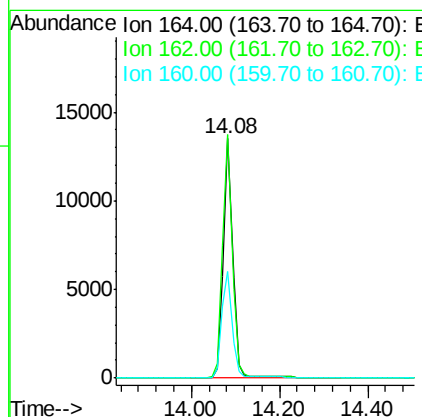
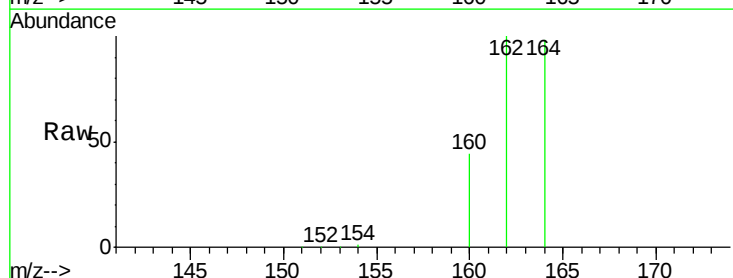
Delta R.T. -0.00 min

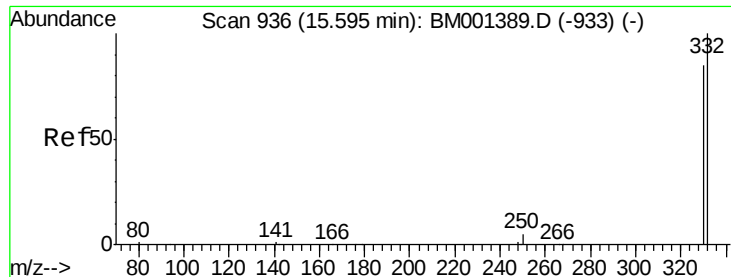
Lab File: BM001396.D

Acq: 23 May 2015 00:27

Tgt Ion:164 Resp: 19196

Ion	Ratio	Lower	Upper
164	100		
162	101.8	83.4	125.2
160	44.4	36.9	55.3

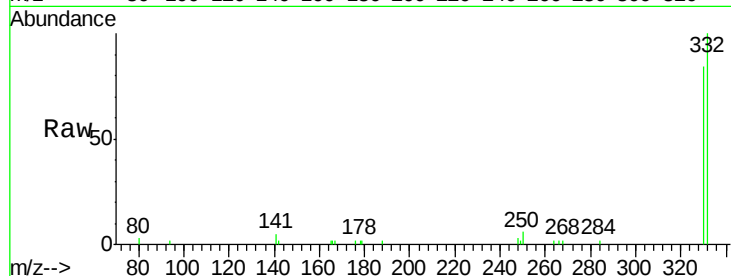




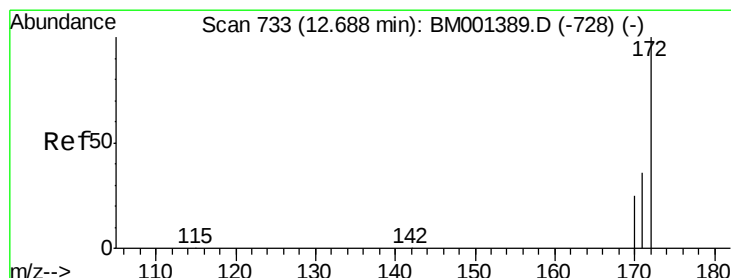
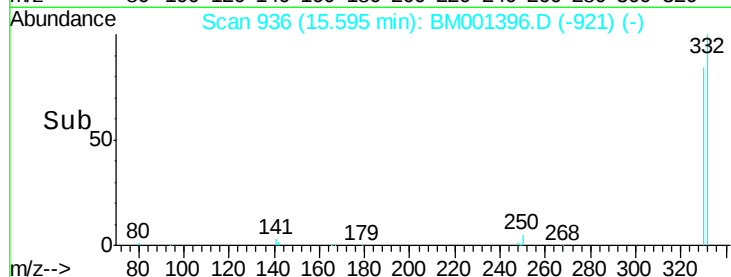
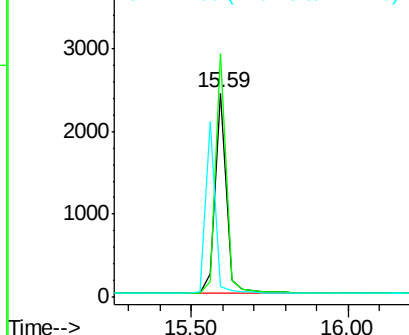
#13
 2,4,6-Tribromophenol
 Concen: 10.18 ng
 RT: 15.59 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BM001396.D
 Acq: 23 May 2015 00:27

Instrument :
 BNA_M
 ClientSampleId :
 PB83556BL

Tgt Ion:330 Resp: 6073
 Ion Ratio Lower Upper
 330 100
 332 112.8 90.3 135.5
 141 0.0 0.0 0.0

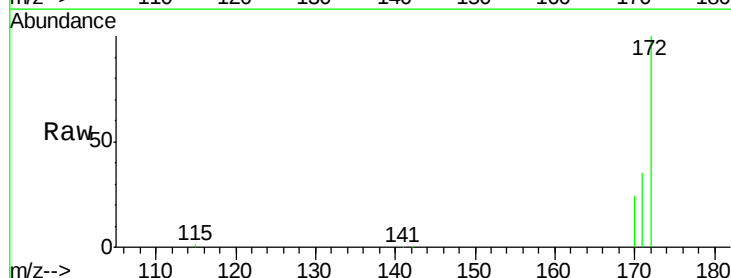


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

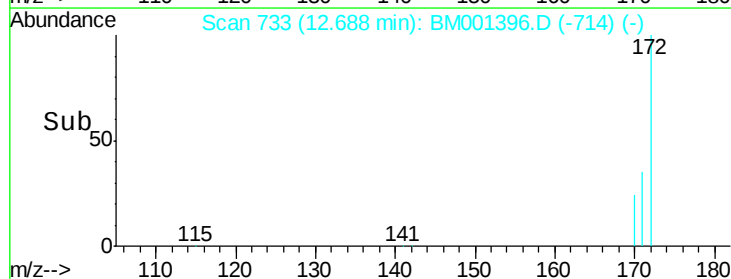
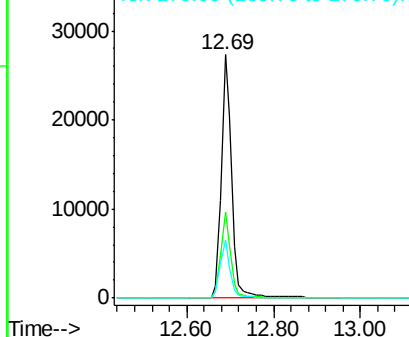


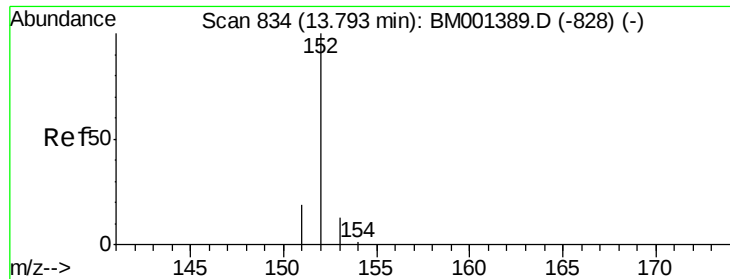
#14
 2-Fluorobiphenyl
 Concen: 7.51 ng
 RT: 12.69 min Scan# 733
 Delta R.T. -0.00 min
 Lab File: BM001396.D
 Acq: 23 May 2015 00:27

Tgt Ion:172 Resp: 44369
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.4 44.0
 170 23.8 20.2 30.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#15

Acenaphthylene

Concen: 0.00 ng

RT: 13.41 min Scan# 802

Delta R.T. -0.39 min

Lab File: BM001396.D

Acq: 23 May 2015 00:27

Instrument :

BNA_M

ClientSampleId :

PB83556BL

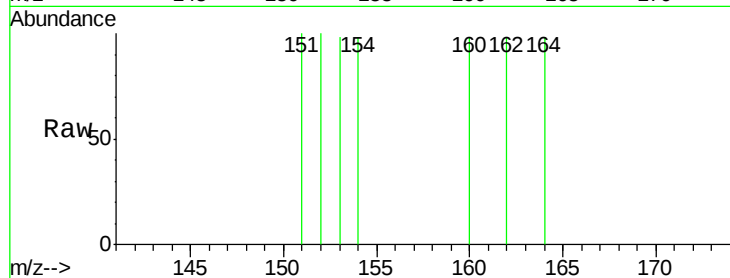
Tgt Ion:152 Resp: 32

Ion Ratio Lower Upper

152 100

151 100.0 15.1 22.7#

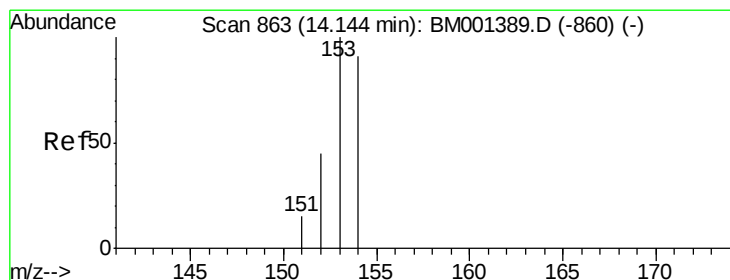
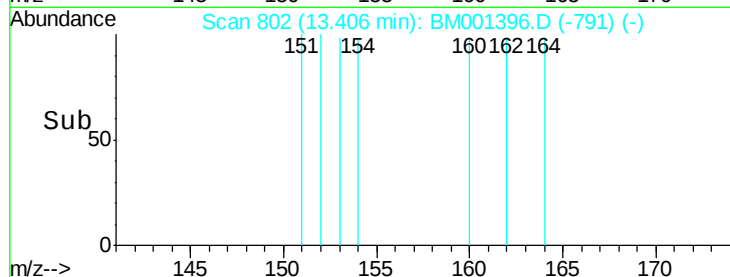
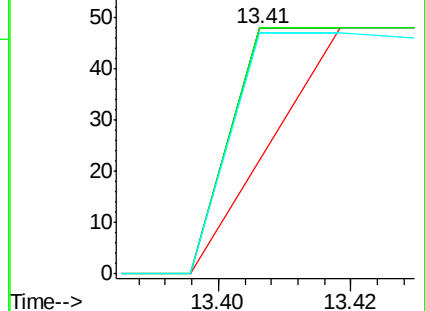
153 0.0 10.2 15.4#



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: 0.02 ng

RT: 14.08 min Scan# 858

Delta R.T. -0.06 min

Lab File: BM001396.D

Acq: 23 May 2015 00:27

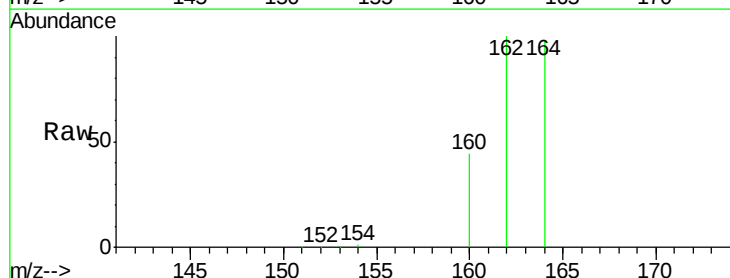
Tgt Ion:154 Resp: 84

Ion Ratio Lower Upper

154 100

153 8.3 91.4 137.2#

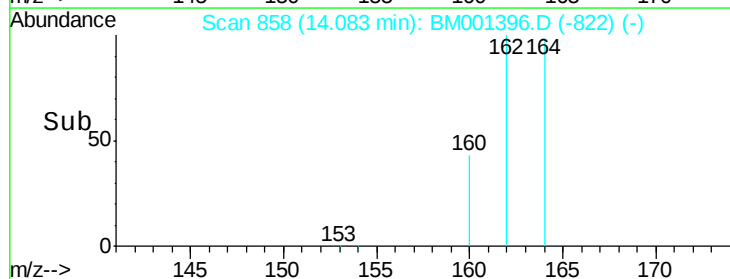
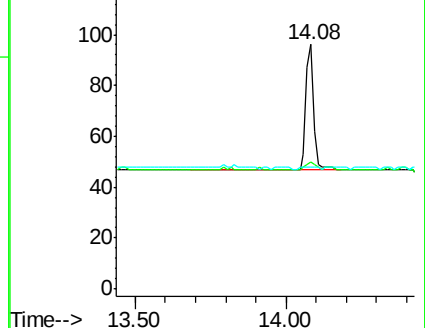
152 0.0 44.0 66.0#

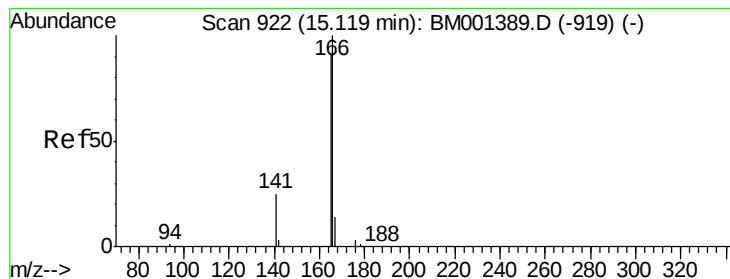


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.11 ng

RT: 14.85 min Scan# 914

Delta R.T. -0.27 min

Lab File: BM001396.D

Acq: 23 May 2015 00:27

Instrument :

BNA_M

ClientSampleId :

PB83556BL

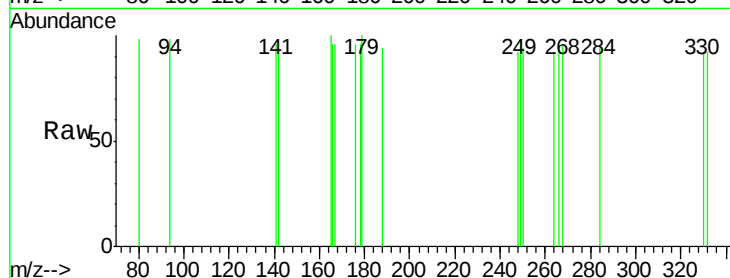
Tgt Ion:166 Resp: 564

Ion Ratio Lower Upper

166 100

165 0.0 72.6 108.8#

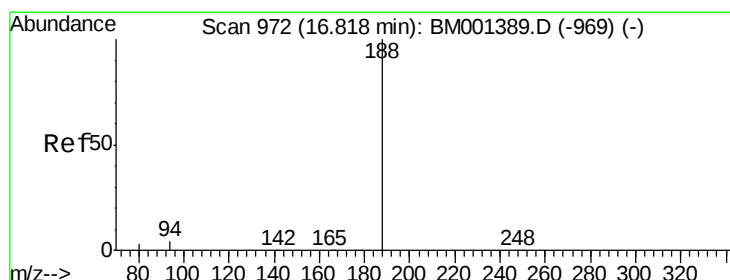
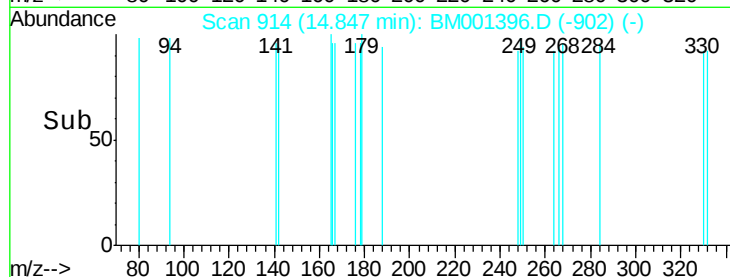
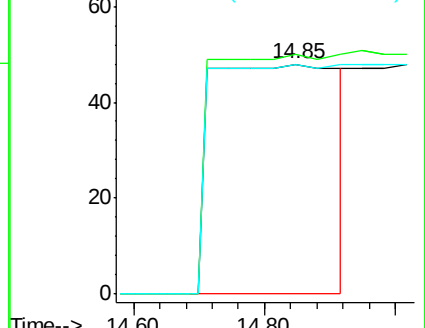
167 168.4 10.9 16.3#



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: 16.82 min Scan# 972

Delta R.T. -0.00 min

Lab File: BM001396.D

Acq: 23 May 2015 00:27

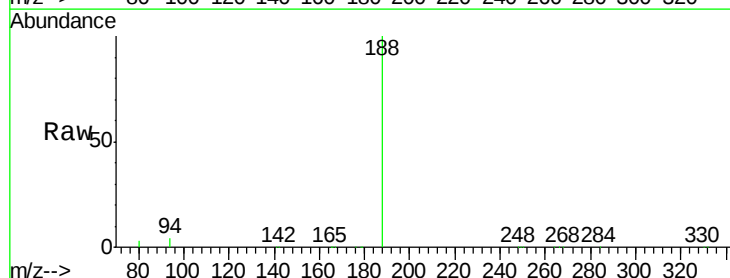
Tgt Ion:188 Resp: 65588

Ion Ratio Lower Upper

188 100

94 3.6 3.0 4.4

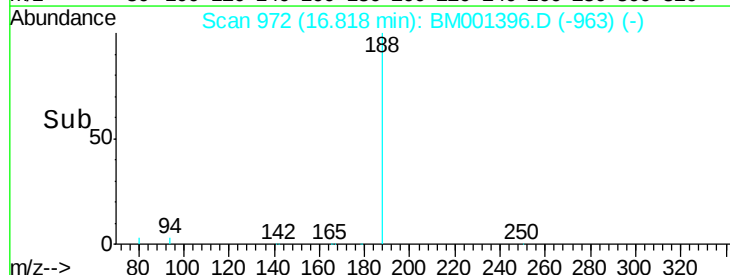
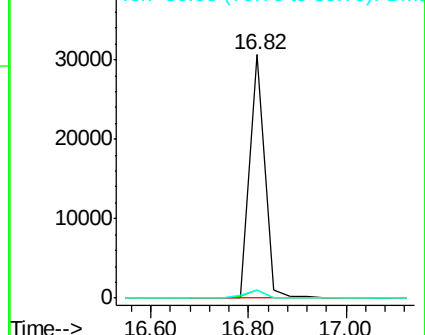
80 3.2 2.5 3.7

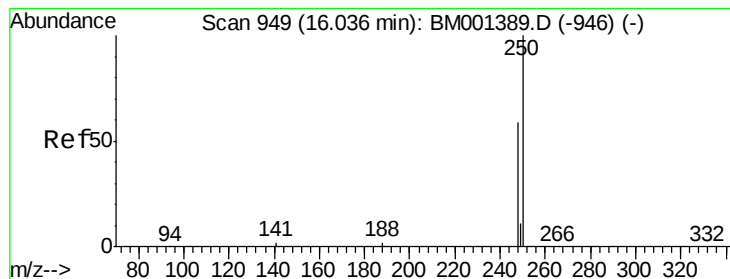


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#19

4-Bromophenyl-phenylether

Concen: Below Cal

RT: 16.10 min Scan# 951

Delta R.T. 0.07 min

Lab File: BM001396.D

Acq: 23 May 2015 00:27

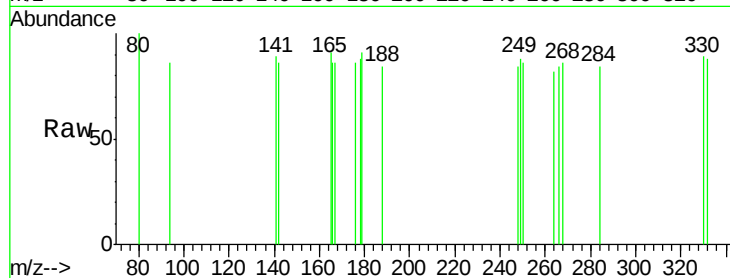
Instrument :

BNA_M

ClientSampleId :

PB83556BL

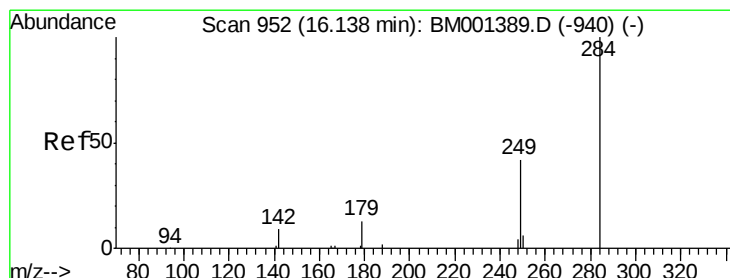
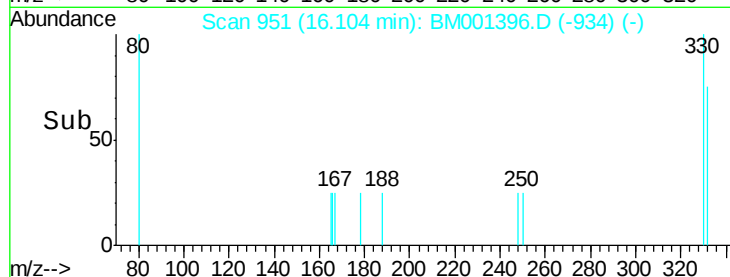
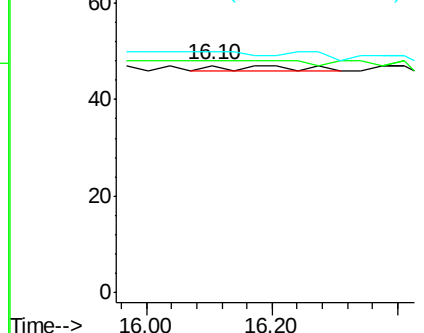
Tgt Ion:	248	Resp:	8
Ion	Ratio	Lower	Upper
248	100		
250	0.0	117.8	176.6#
141	0.0	0.0	0.0



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#20

Hexachlorobenzene

Concen: Below Cal

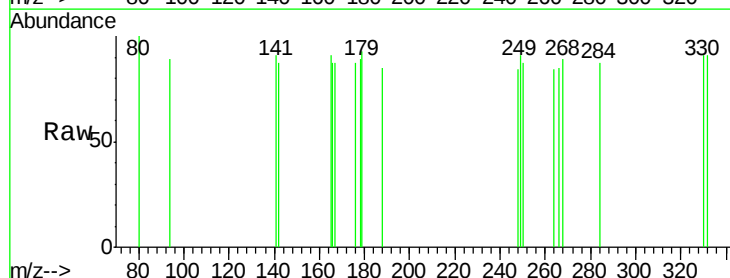
RT: 16.14 min Scan# 952

Delta R.T. 0.00 min

Lab File: BM001396.D

Acq: 23 May 2015 00:27

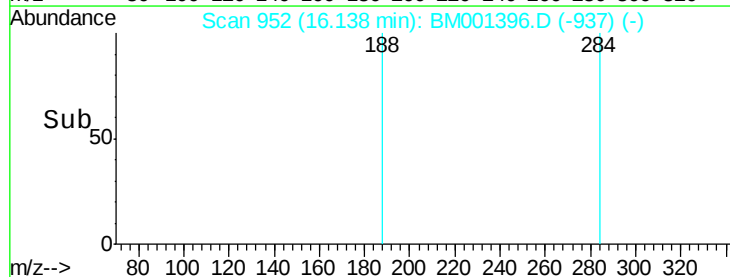
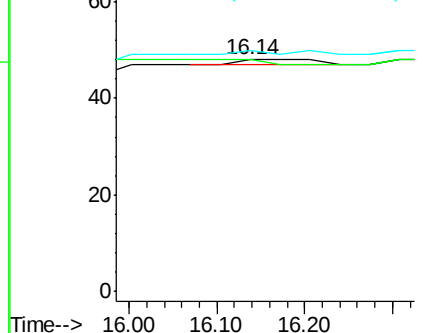
Tgt Ion:	284	Resp:	6
Ion	Ratio	Lower	Upper
284	100		
142	0.0	13.9	20.9#
249	66.7	39.0	58.4#

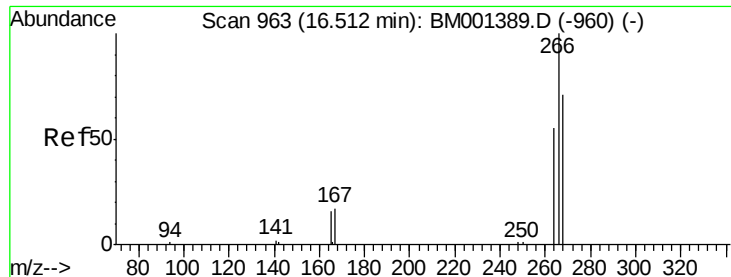


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

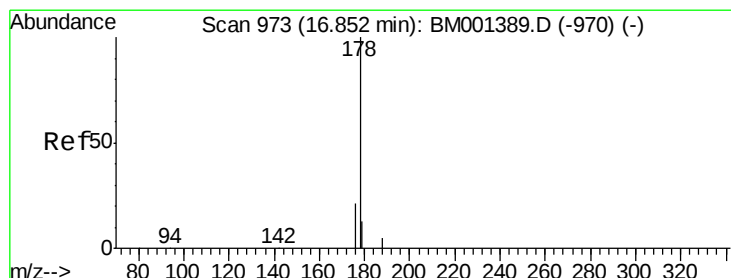
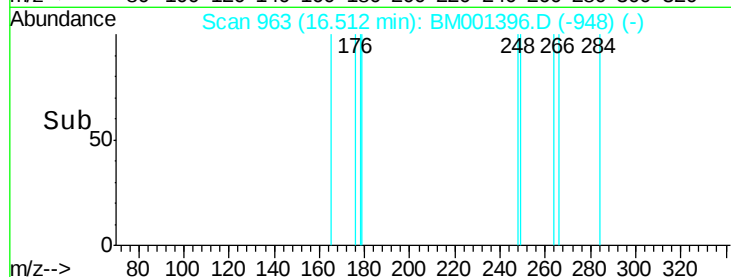
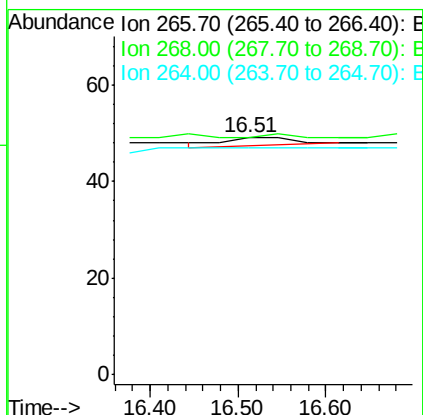
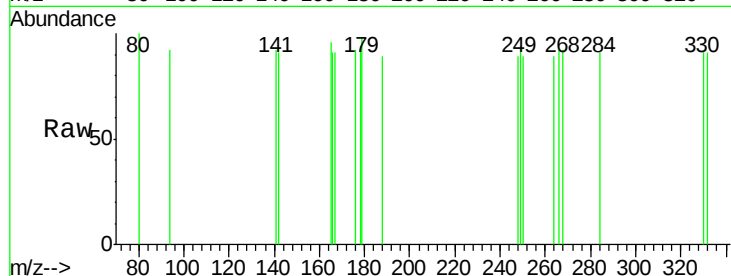




#21
 Pentachlorophenol
 Concen: Below Cal
 RT: 16.51 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BM001396.D
 Acq: 23 May 2015 00:27

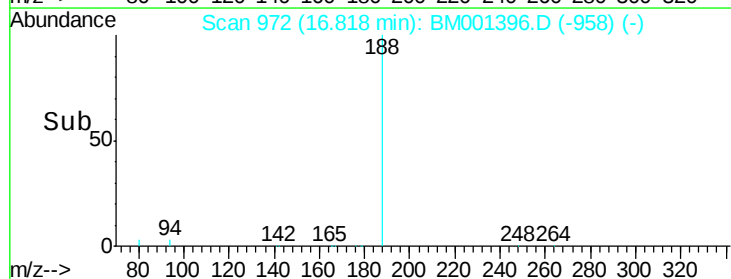
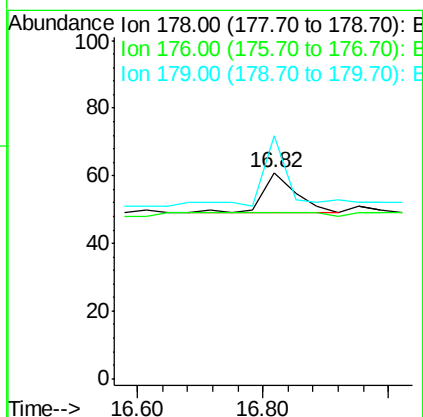
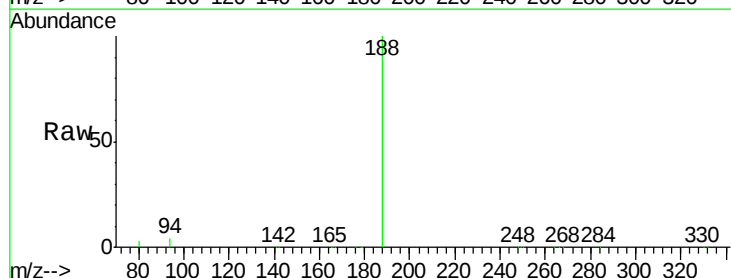
Instrument :
 BNA_M
 ClientSampleId :
 PB83556BL

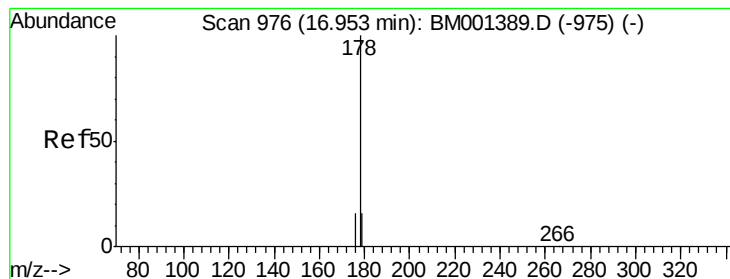
Tgt Ion	Ratio	Lower	Upper
266	100		
268	100.0	63.0	94.4#
264	95.9	52.8	79.2#



#22
 Phenanthrene
 Concen: Below Cal
 RT: 16.82 min Scan# 972
 Delta R.T. -0.03 min
 Lab File: BM001396.D
 Acq: 23 May 2015 00:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.8	25.2#
179	140.0	11.0	16.4#





#23

Anthracene

Concen: 0.00 ng

RT: 17.06 min Scan# 979

Delta R.T. 0.10 min

Lab File: BM001396.D

Acq: 23 May 2015 00:27

Instrument :

BNA_M

ClientSampleId :

PB83556BL

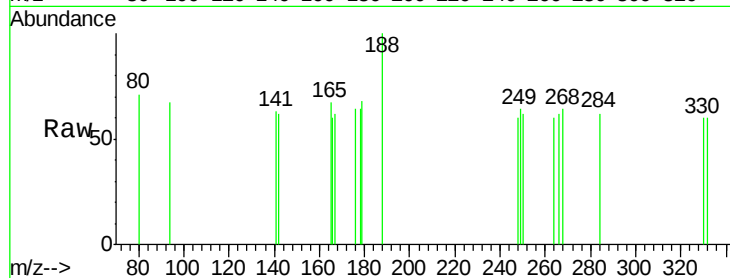
Tgt Ion:178 Resp: 6

Ion Ratio Lower Upper

178 100

176 200.0 13.1 19.7#

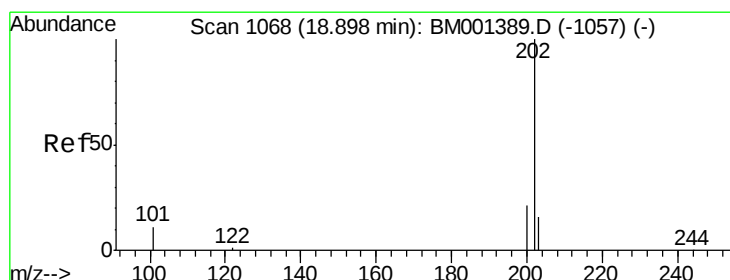
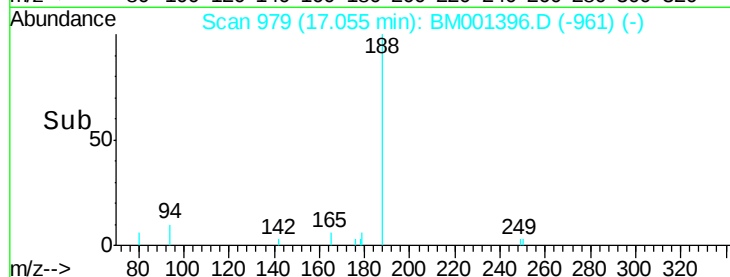
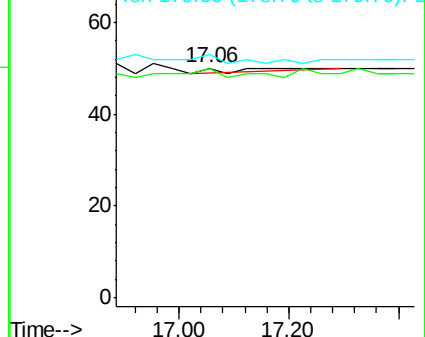
179 0.0 12.8 19.2#



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



#24

Fluoranthene

Concen: 0.00 ng

RT: 18.90 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BM001396.D

Acq: 23 May 2015 00:27

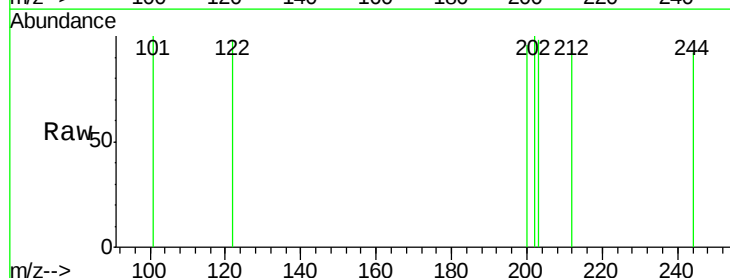
Tgt Ion:202 Resp: 5

Ion Ratio Lower Upper

202 100

101 40.0 8.6 12.8#

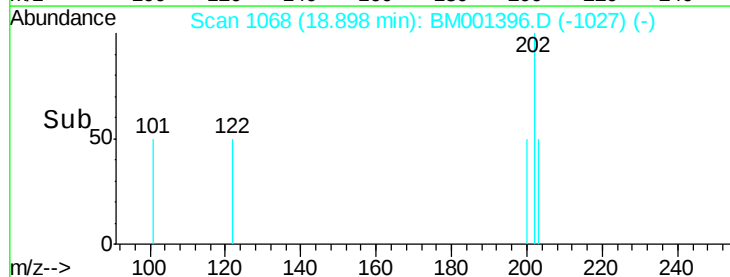
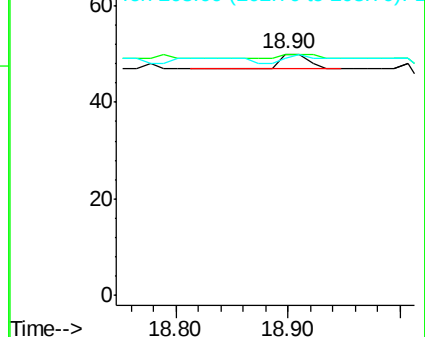
203 240.0 13.8 20.6#

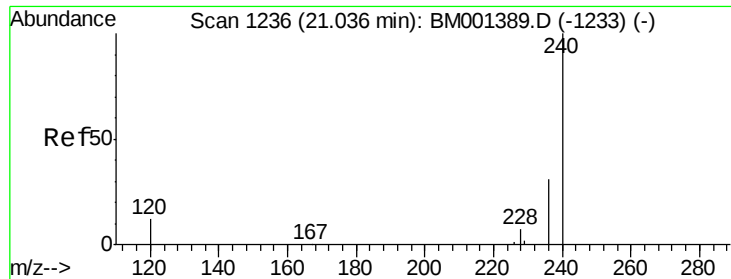


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

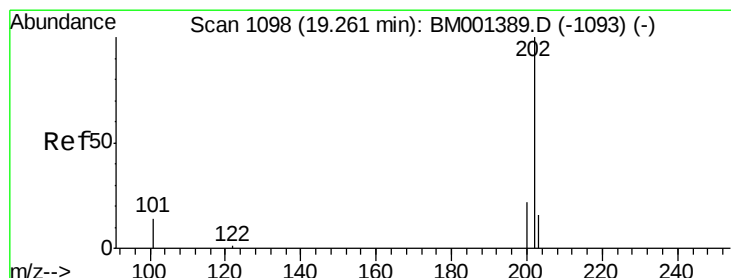
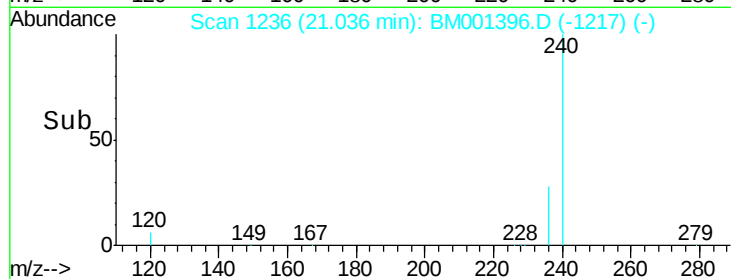
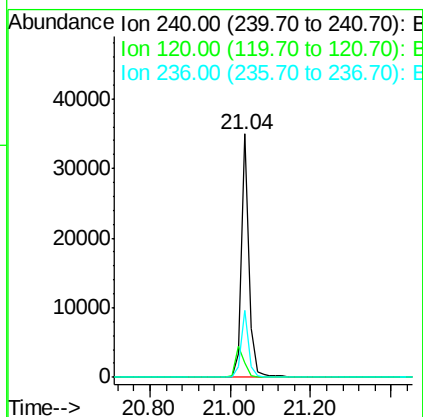
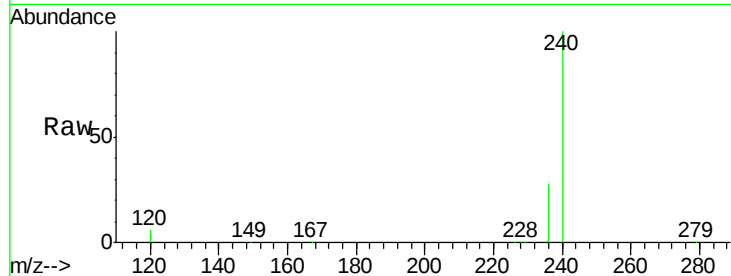




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.04 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BM001396.D
Acq: 23 May 2015 00:27

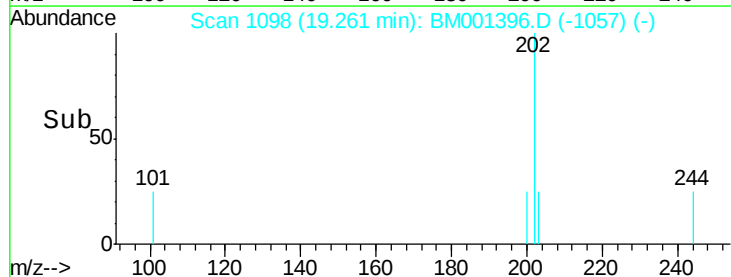
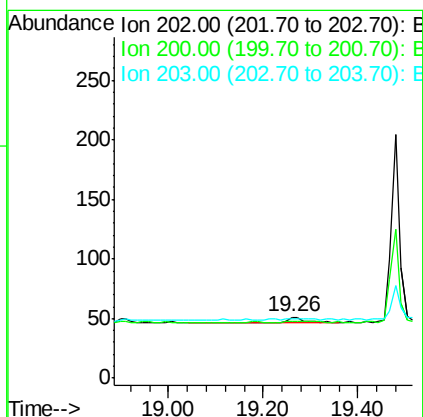
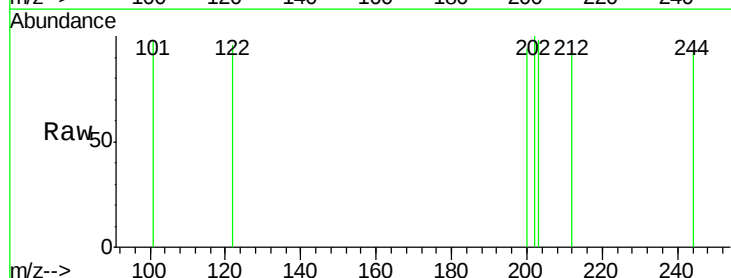
Instrument :
BNA_M
ClientSampleId :
PB83556BL

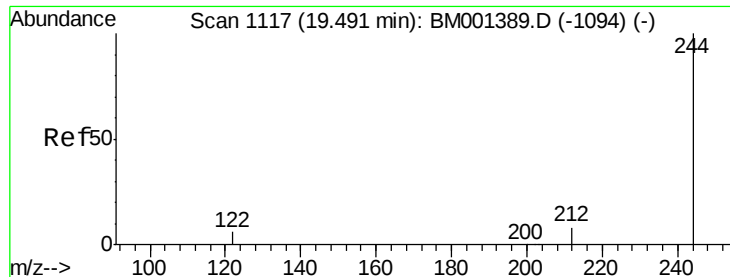
Tgt Ion:240 Resp: 43989
Ion Ratio Lower Upper
240 100
120 6.1 9.7 14.5#
236 27.6 24.8 37.2



#26
Pyrene
Concen: 0.00 ng
RT: 19.26 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BM001396.D
Acq: 23 May 2015 00:27

Tgt Ion:202 Resp: 9
Ion Ratio Lower Upper
202 100
200 0.0 16.4 24.6#
203 44.4 13.9 20.9#





#27

Terphenyl-d14

Concen: 7.11 ng

RT: 19.48 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM001396.D

Acq: 23 May 2015 00:27

Instrument :

BNA_M

ClientSampleId :

PB83556BL

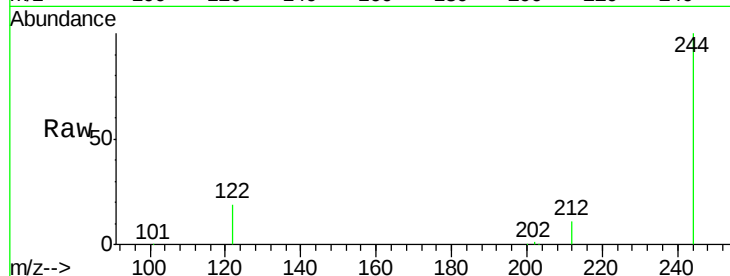
Tgt Ion:244 Resp: 42307

Ion Ratio Lower Upper

244 100

212 10.8 7.2 10.8

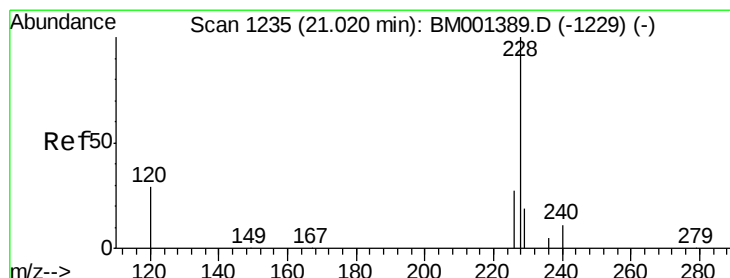
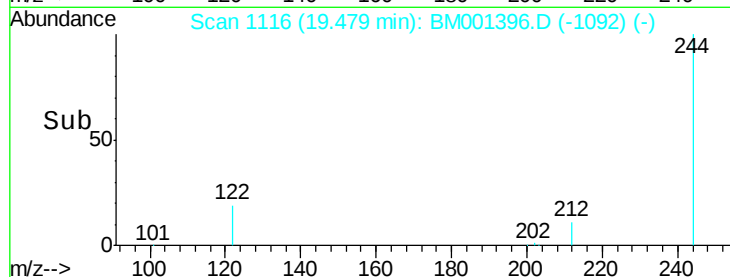
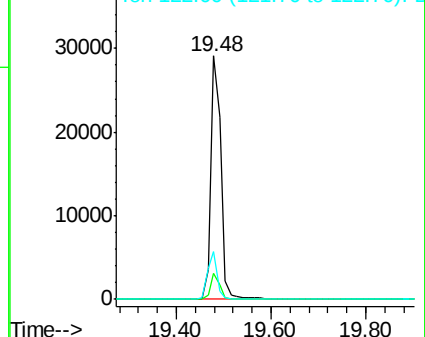
122 19.4 5.1 7.7#



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



#28

Benzo(a)anthracene

Concen: 0.01 ng

RT: 21.04 min Scan# 1236

Delta R.T. 0.02 min

Lab File: BM001396.D

Acq: 23 May 2015 00:27

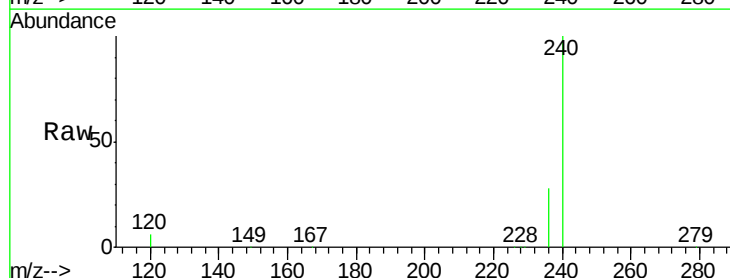
Tgt Ion:228 Resp: 154

Ion Ratio Lower Upper

228 100

226 37.9 21.9 32.9#

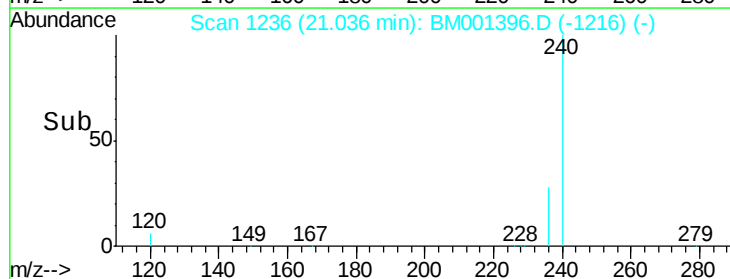
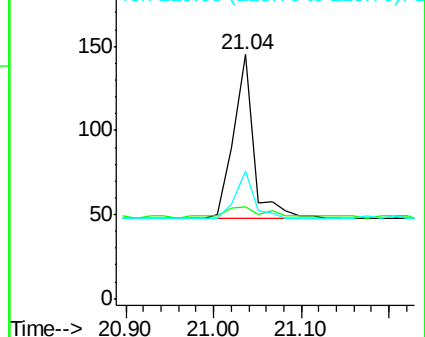
229 52.4 15.1 22.7#

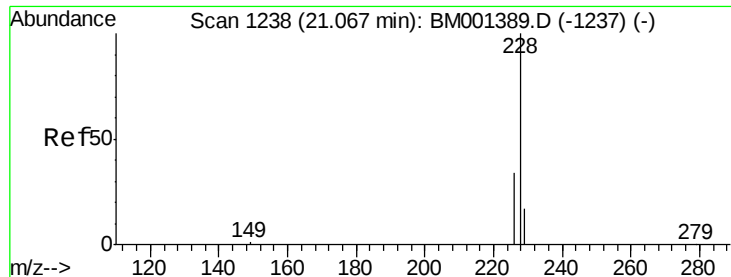


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.01 ng

RT: 21.04 min Scan# 1236

Delta R.T. -0.03 min

Lab File: BM001396.D

Acq: 23 May 2015 00:27

Instrument :

BNA_M

ClientSampleId :

PB83556BL

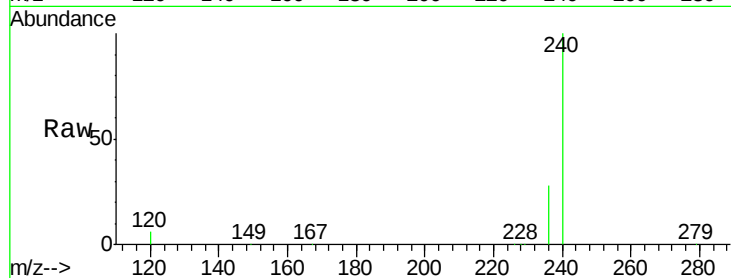
Tgt Ion: 228 Resp: 154

Ion Ratio Lower Upper

228 100

226 37.9 27.6 41.4

229 52.4 13.6 20.4#



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

21.04

150

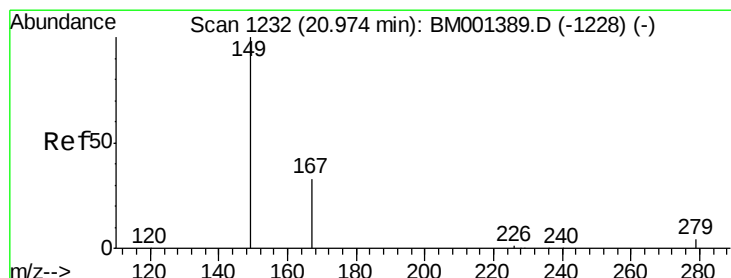
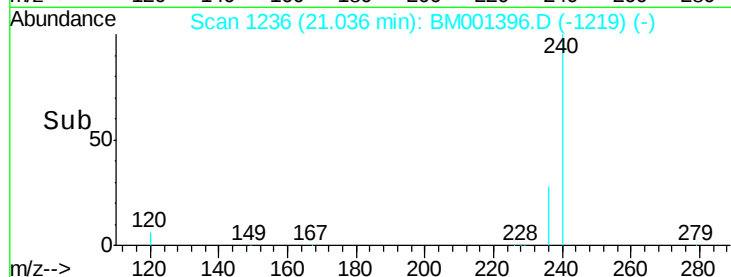
100

50

0

20.90 21.00 21.10

Time-->



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.01 ng

RT: 20.96 min Scan# 1231

Delta R.T. -0.02 min

Lab File: BM001396.D

Acq: 23 May 2015 00:27

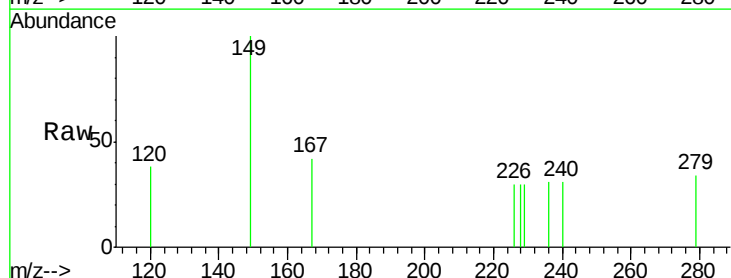
Tgt Ion: 149 Resp: 74

Ion Ratio Lower Upper

149 100

167 0.0 21.0 31.6#

279 0.0 2.2 3.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

20.96

150

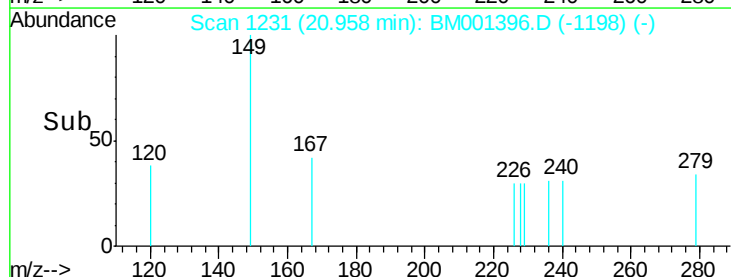
100

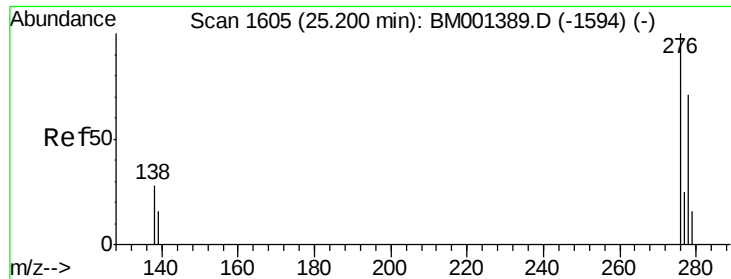
50

0

20.90 20.95 21.00

Time-->





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.00 ng

RT: 25.21 min Scan# 1606

Delta R.T. 0.01 min

Lab File: BM001396.D

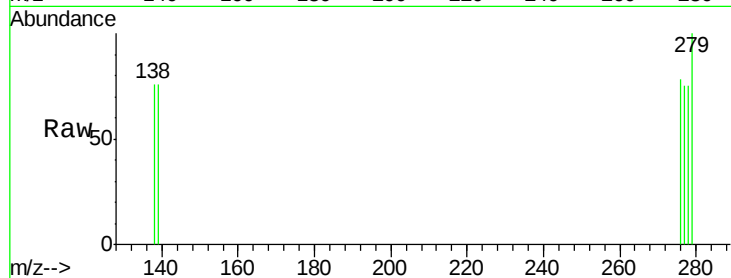
Acq: 23 May 2015 00:27

Instrument :

BNA_M

ClientSampleId :

PB83556BL



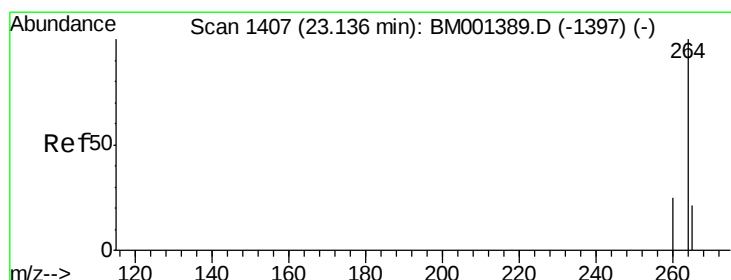
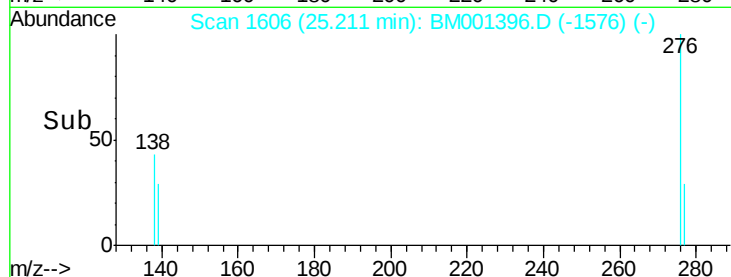
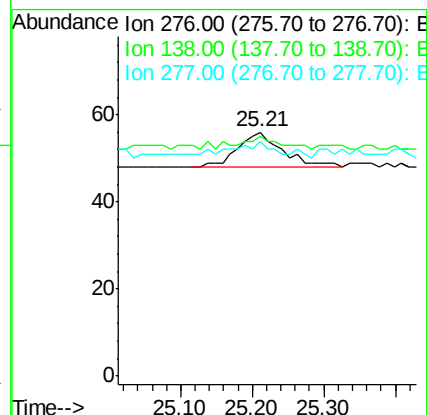
Tgt Ion: 276 Resp: 35

Ion Ratio Lower Upper

276 100

138 34.3 23.4 35.0

277 22.9 19.5 29.3



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.14 min Scan# 1407

Delta R.T. -0.00 min

Lab File: BM001396.D

Acq: 23 May 2015 00:27

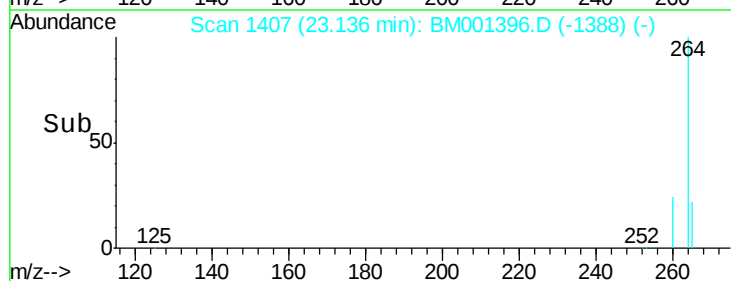
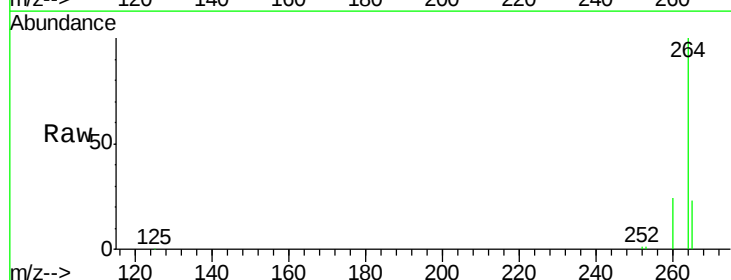
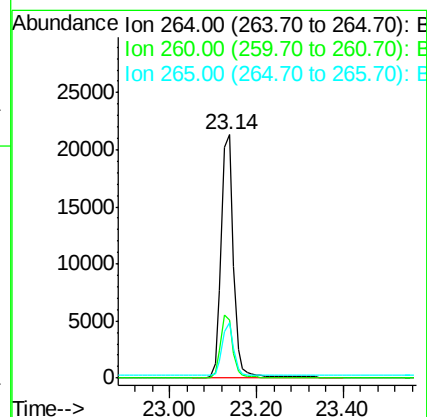
Tgt Ion: 264 Resp: 40902

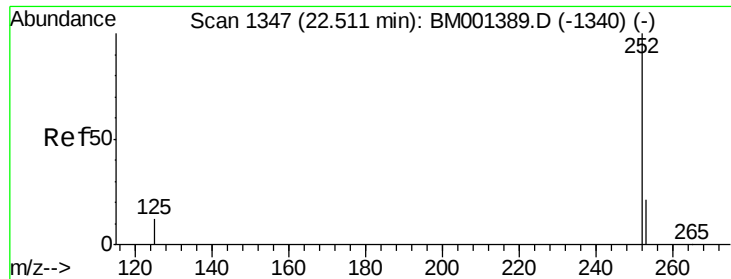
Ion Ratio Lower Upper

264 100

260 24.0 20.1 30.1

265 22.6 17.1 25.7





#33

Benzo(b)fluoranthene

Concen: 0.00 ng

RT: 22.51 min Scan# 1347

Delta R.T. -0.00 min

Lab File: BM001396.D

Acq: 23 May 2015 00:27

Instrument :

BNA_M

ClientSampleId :

PB83556BL

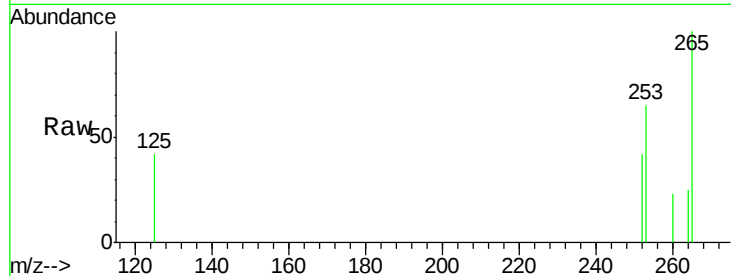
Tgt Ion:252 Resp: 34

Ion Ratio Lower Upper

252 100

253 155.2 17.4 26.0#

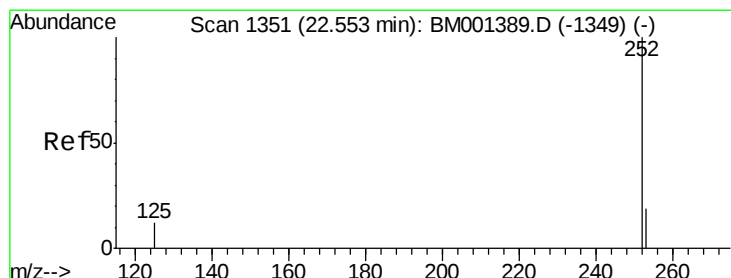
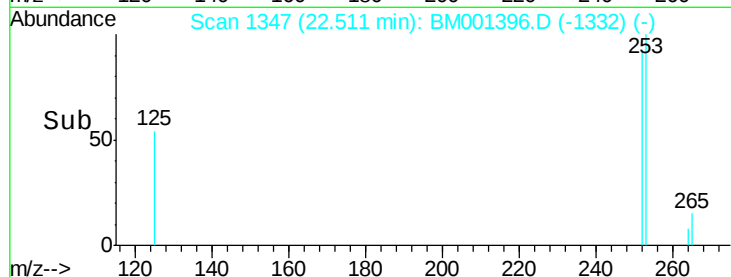
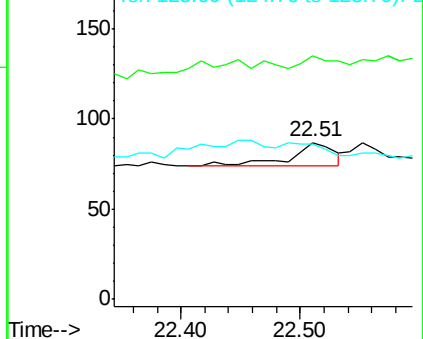
125 98.9 10.2 15.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 0.00 ng

RT: 22.55 min Scan# 1351

Delta R.T. -0.00 min

Lab File: BM001396.D

Acq: 23 May 2015 00:27

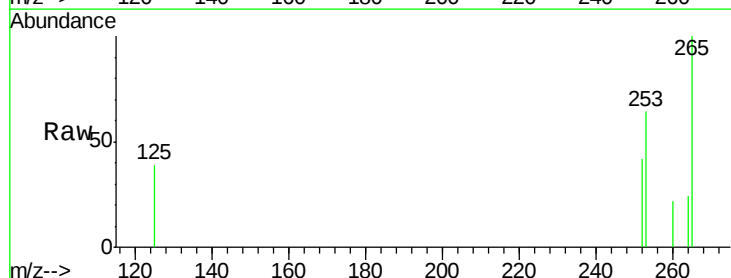
Tgt Ion:252 Resp: 29

Ion Ratio Lower Upper

252 100

253 152.9 17.6 26.4#

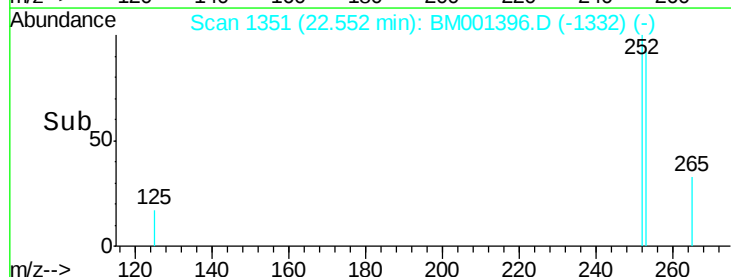
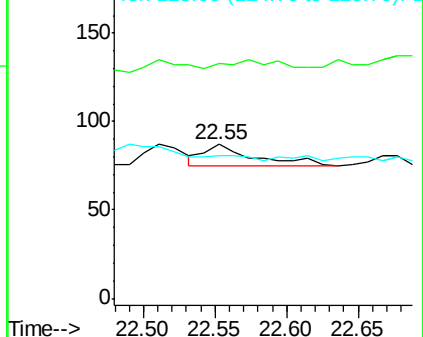
125 93.1 9.7 14.5#

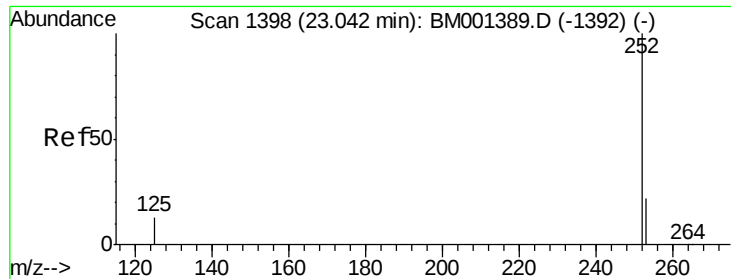


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.00 ng

RT: 23.04 min Scan# 1398

Delta R.T. -0.00 min

Lab File: BM001396.D

Acq: 23 May 2015 00:27

Instrument :

BNA_M

ClientSampleId :

PB83556BL

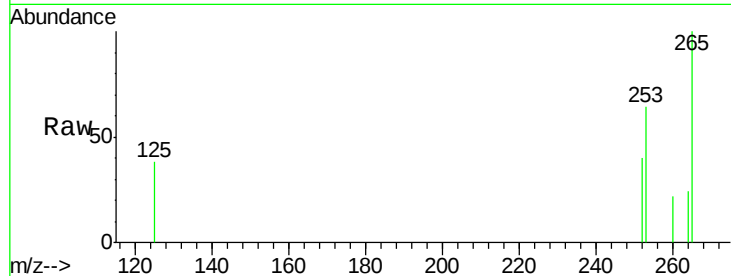
Tgt Ion: 252 Resp: 23

Ion Ratio Lower Upper

252 100

253 158.1 18.6 28.0#

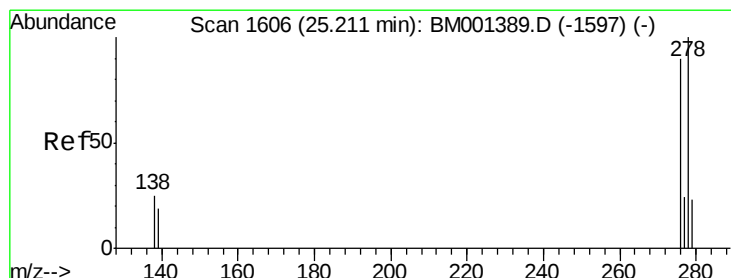
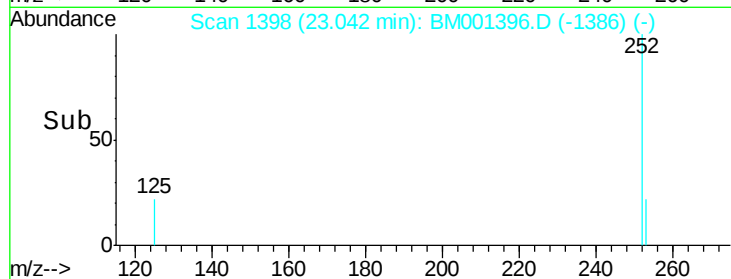
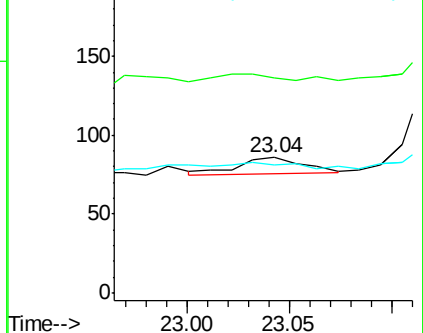
125 94.2 10.7 16.1#



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



#36

Dibenzo(a,h)anthracene

Concen: 0.00 ng

RT: 25.23 min Scan# 1608

Delta R.T. 0.02 min

Lab File: BM001396.D

Acq: 23 May 2015 00:27

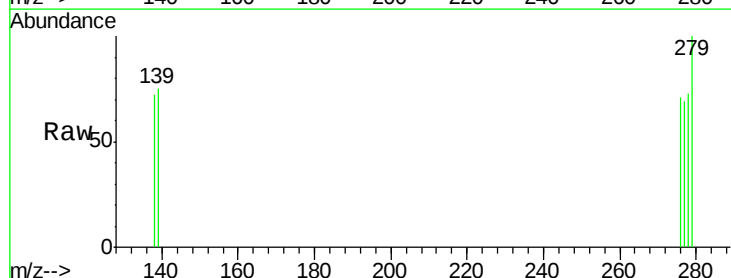
Tgt Ion: 278 Resp: 29

Ion Ratio Lower Upper

278 100

139 101.8 15.7 23.5#

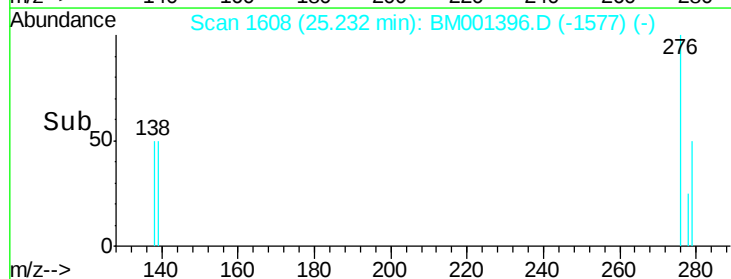
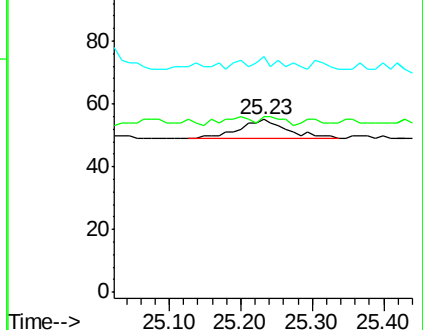
279 136.4 19.4 29.2#

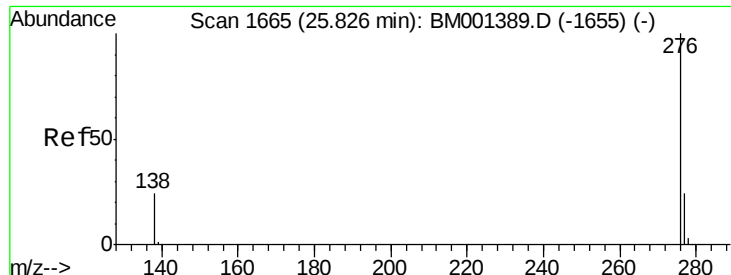


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#37

Benzo(g,h,i)perylene

Concen: 0.00 ng

RT: 25.83 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BM001396.D

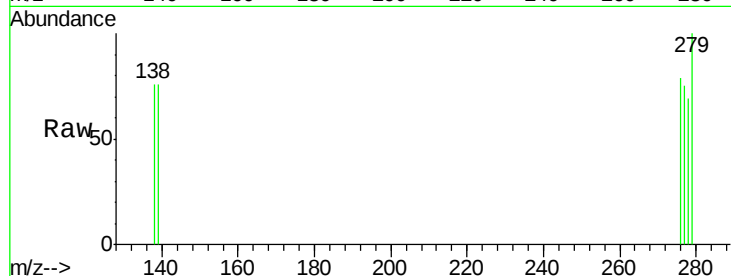
Acq: 23 May 2015 00:27

Instrument :

BNA_M

ClientSampleId :

PB83556BL



Tgt Ion: 276 Resp: 36

Ion Ratio Lower Upper

276 100

277 94.6 19.8 29.6#

138 96.4 20.2 30.2#

