

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060615\
 Data File : BM001593.D
 Acq On : 06 Jun 2015 14:04
 Operator : TP/IZ
 Sample : G2491-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LF016MW001-150602

Quant Time: Jun 08 05:39:22 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 05:27:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	16	5.00	ng	0.02
6) Naphthalene-d8	10.49	136	50	5.00	ng	0.02
12) Acenaphthene-d10	14.35	164	21	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	31	5.00	ng	0.00
25) Chrysene-d12	21.28	240	206	5.00	ng	0.00
32) Perylene-d12	23.52	264	236	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.28	112	6	1.70	ng	0.02
5) Phenol-d6	6.86	99	10	2.30	ng	0.02
7) Nitrobenzene-d5	8.86	82	12	3.52	ng	0.00
13) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
14) 2-Fluorobiphenyl	12.96	172	24	3.71	ng	0.00
27) Terphenyl-d14	19.72	244	28	1.05	ng	0.00

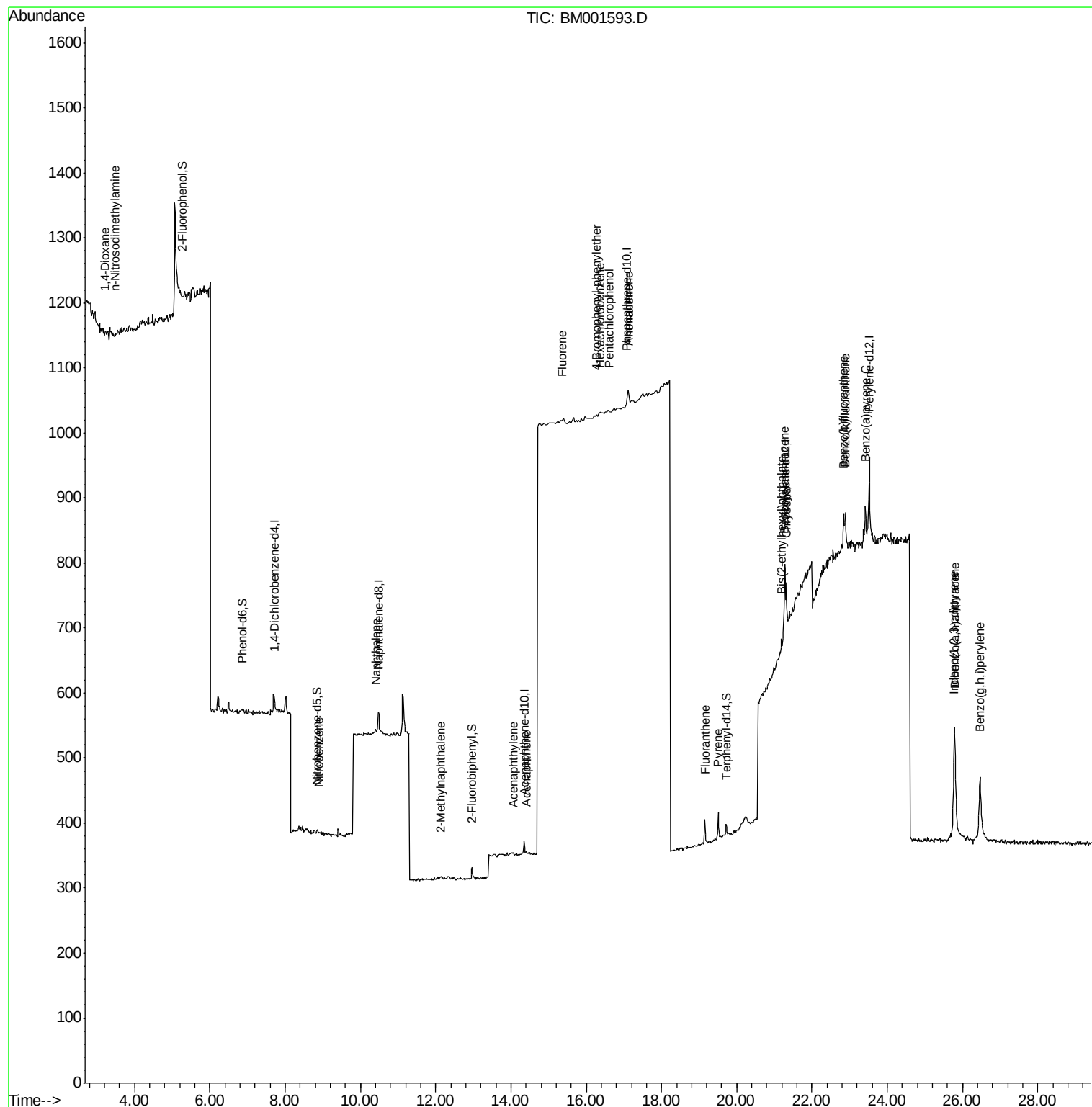
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.21	88	3	2.02	ng	# 17
3) n-Nitrosodimethylamine	3.49	42	13	5.32	ng	# 8
8) Nitrobenzene	8.89	77	5	1.37	ng	# 90
9) Naphthalene	10.40	128	10	0.93	ng	# 1
11) 2-Methylnaphthalene	12.14	142	7	1.04	ng	# 56
15) Acenaphthylene	14.06	152	7	0.77	ng	# 1
16) Acenaphthene	14.41	154	6	1.05	ng	# 30
17) Fluorene	15.36	166	8	2.18	ng	# 65
19) 4-Bromophenyl-phenylether	16.27	248	2	0.88	ng	# 1
20) Hexachlorobenzene	16.38	284	2	2.03	ng	# 1
21) Pentachlorophenol	16.61	266	2	4.22	ng	# 67
22) Phenanthrene	17.12	178	45	4.16	ng	# 82
23) Anthracene	17.12	178	65	14.27	ng	# 50
24) Fluoranthene	19.15	202	54	6.42	ng	# 68
26) Pyrene	19.52	202	75	1.13	ng	# 94
28) Benzo(a)anthracene	21.27	228	72	1.24	ng	# 2
29) Chrysene	21.31	228	84	1.52	ng	# 14
30) Bis(2-ethylhexyl)phthalate	21.19	149	116	3.04	ng	# 59
31) Indeno(1,2,3-cd)pyrene	25.77	276	301	5.06	ng	# 98
33) Benzo(b)fluoranthene	22.84	252	119	1.69	ng	# 1
34) Benzo(k)fluoranthene	22.89	252	96	1.49	ng	# 1
35) Benzo(a)pyrene	23.42	252	119	1.93	ng	# 1
36) Dibenzo(a,h)anthracene	25.79	278	240	3.97	ng	# 1
37) Benzo(g,h,i)perylene	26.46	276	251	3.95	ng	# 17

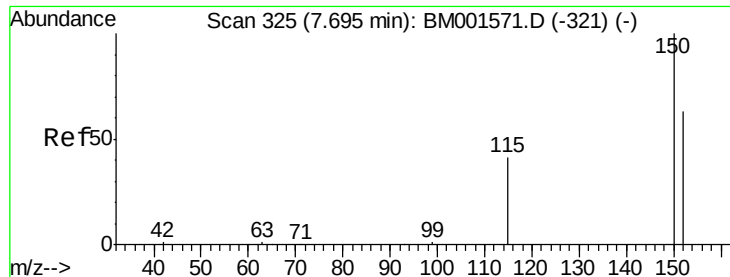
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.71 min Scan# 326

Delta R.T. 0.02 min

Lab File: BM001593.D

Acq: 06 Jun 2015 14:04

Instrument :

BNA_M

ClientSampleId :

LF016MW001-150602

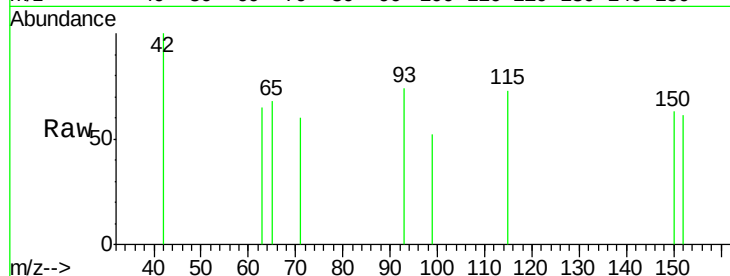
Tgt Ion: 152 Resp: 16

Ion Ratio Lower Upper

152 100

150 101.7 126.6 190.0#

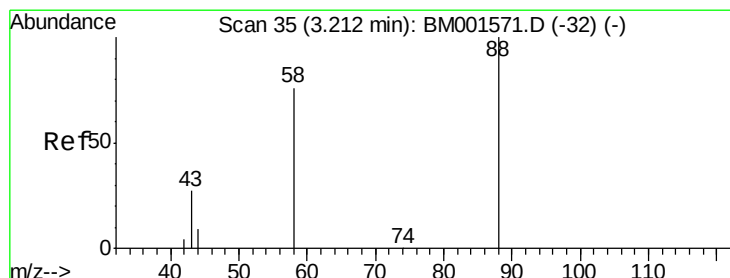
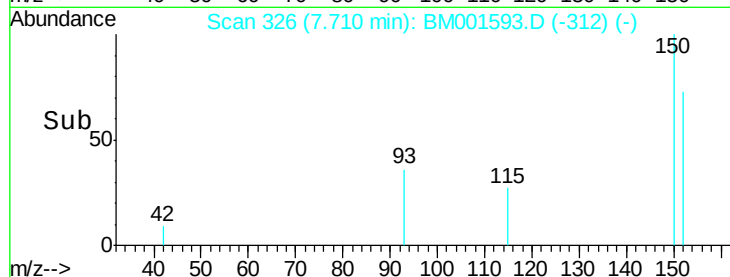
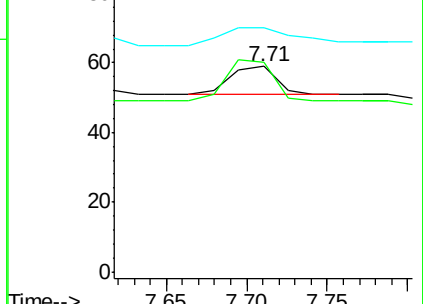
115 118.6 51.6 77.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 2.02 ng

RT: 3.21 min Scan# 35

Delta R.T. -0.00 min

Lab File: BM001593.D

Acq: 06 Jun 2015 14:04

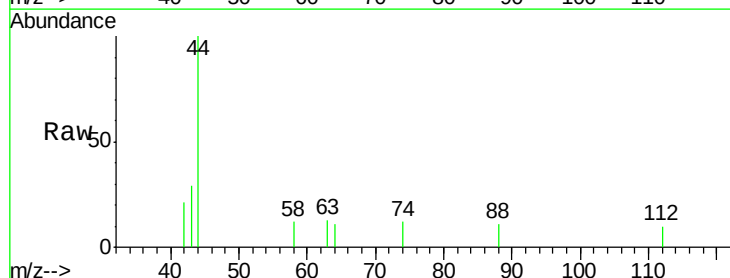
Tgt Ion: 88 Resp: 3

Ion Ratio Lower Upper

88 100

58 0.0 66.1 99.1#

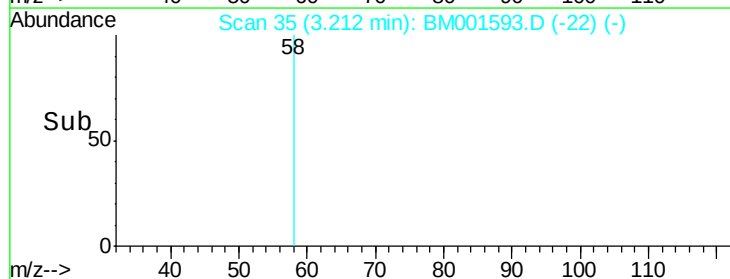
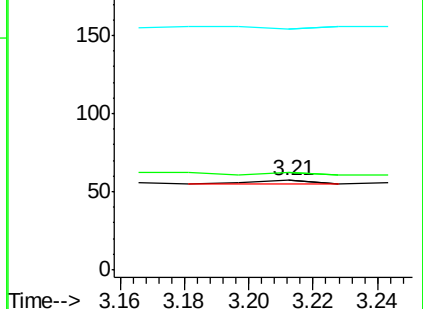
43 0.0 32.3 48.5#

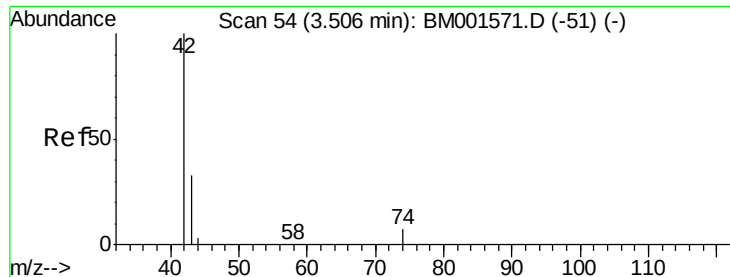


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 5.32 ng

RT: 3.49 min Scan# 53

Delta R.T. -0.02 min

Lab File: BM001593.D

Acq: 06 Jun 2015 14:04

Instrument :

BNA_M

ClientSampleId :

LF016MW001-150602

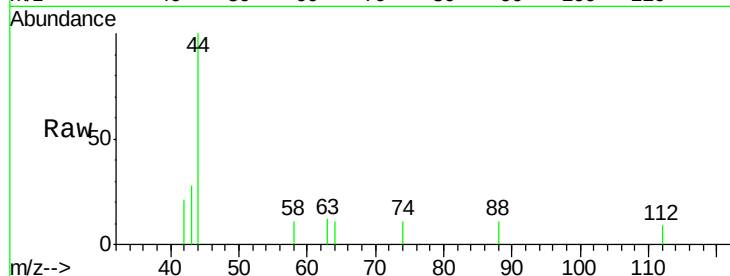
Tgt Ion: 42 Resp: 13

Ion Ratio Lower Upper

42 100

74 0.0 77.2 115.8#

44 0.0 7.4 11.2#



Abundance Ion 42.00 (41.70 to 42.70): BM001571.D (-51) (-)

Ion 74.00 (73.70 to 74.70): BM001571.D (-51) (-)

Ion 44.00 (43.70 to 44.70): BM001571.D (-51) (-)

600

400

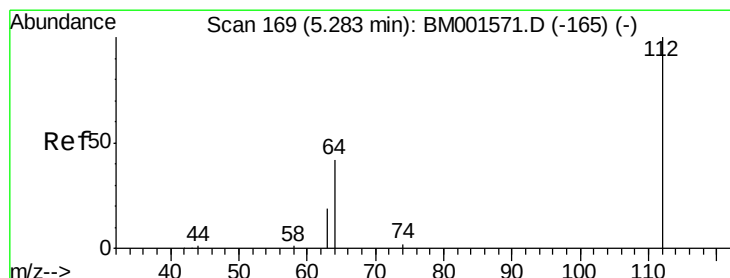
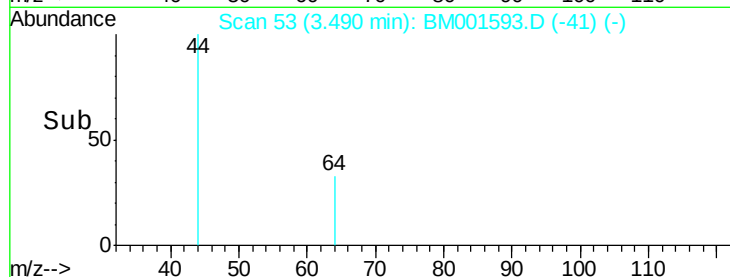
200

0

3.45 3.50 3.55 3.60

3.49

Time-->



#4

2-Fluorophenol

Concen: 1.70 ng

RT: 5.28 min Scan# 169

Delta R.T. 0.02 min

Lab File: BM001593.D

Acq: 06 Jun 2015 14:04

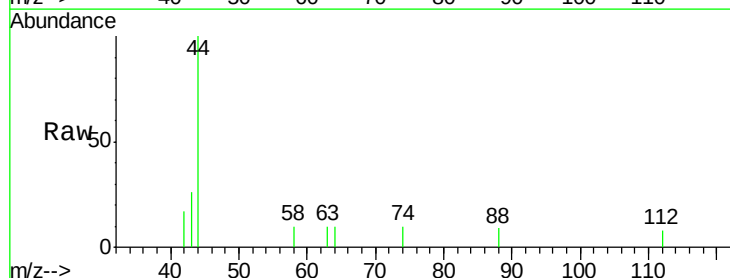
Tgt Ion: 112 Resp: 6

Ion Ratio Lower Upper

112 100

64 150.0 53.3 79.9#

63 133.3 29.7 44.5#



Abundance Ion 112.00 (111.70 to 112.70): BM001571.D (-165) (-)

Ion 64.00 (63.70 to 64.70): BM001571.D (-165) (-)

Ion 63.00 (62.70 to 63.70): BM001571.D (-165) (-)

80

60

40

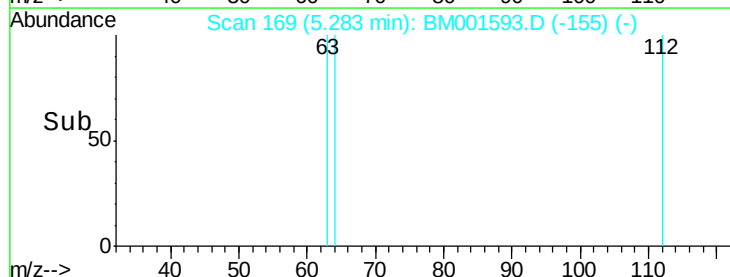
20

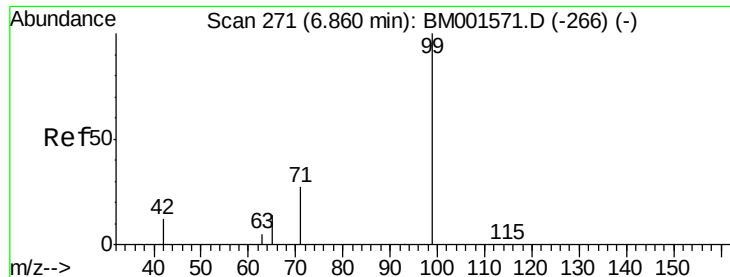
0

5.25 5.30 5.35

5.28

Time-->





#5

Phenol-d6

Concen: 2.30 ng

RT: 6.86 min Scan# 271

Delta R.T. 0.02 min

Lab File: BM001593.D

Acq: 06 Jun 2015 14:04

Instrument :

BNA_M

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LF016MW001-150602

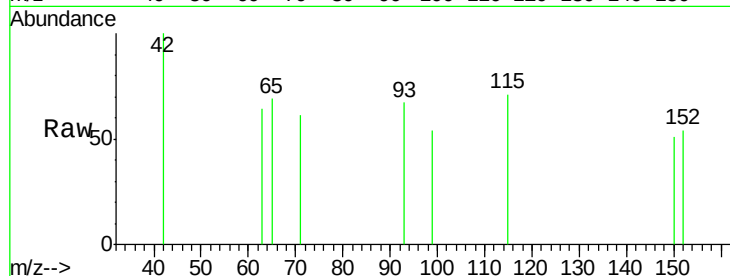
Tgt Ion: 99 Resp: 10

Ion Ratio Lower Upper

99 100

42 0.0 21.4 32.2#

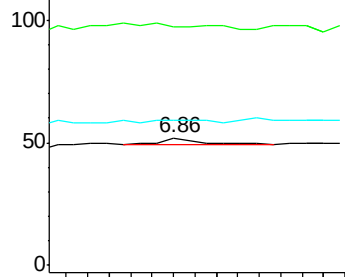
71 0.0 29.0 43.4#



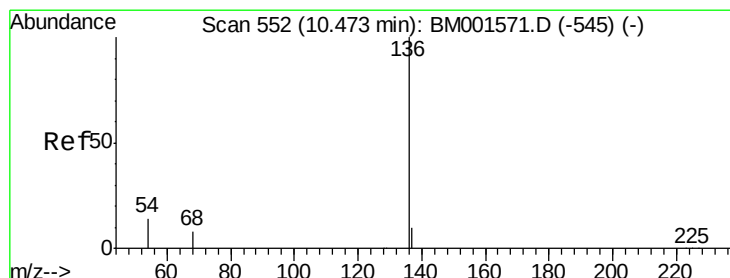
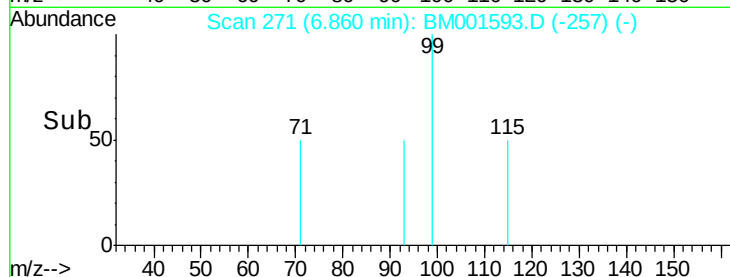
Abundance Ion 99.00 (98.70 to 99.70): BM001571.D (-266) (-)

Ion 42.00 (41.70 to 42.70): BM001571.D (-266) (-)

Ion 71.00 (70.70 to 71.70): BM001571.D (-266) (-)



Time-->



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.49 min Scan# 553

Delta R.T. 0.02 min

Lab File: BM001593.D

Acq: 06 Jun 2015 14:04

Tgt Ion: 136 Resp: 50

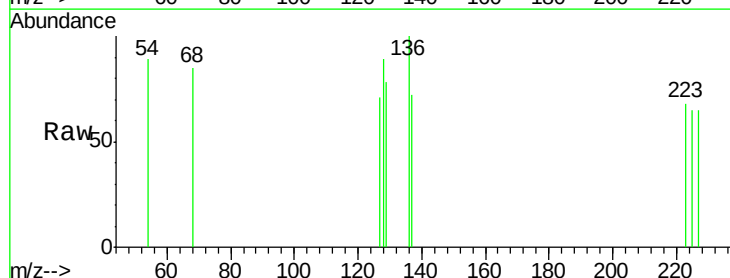
Ion Ratio Lower Upper

136 100

137 72.2 8.1 12.1#

54 88.9 11.7 17.5#

68 84.7 6.6 9.8#

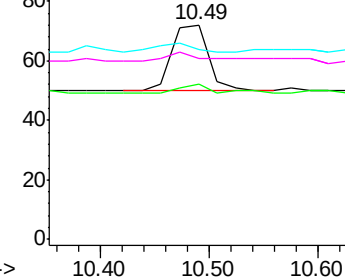


Abundance Ion 136.00 (135.70 to 136.70): BM001571.D (-545) (-)

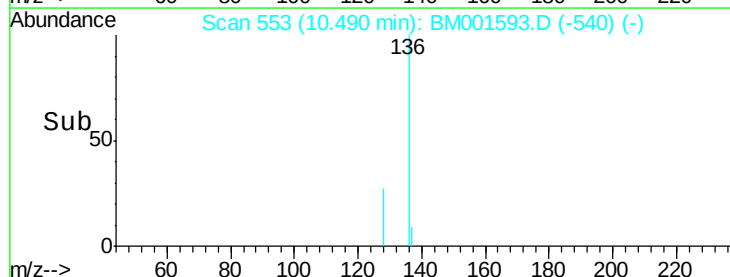
Ion 137.00 (136.70 to 137.70): BM001571.D (-545) (-)

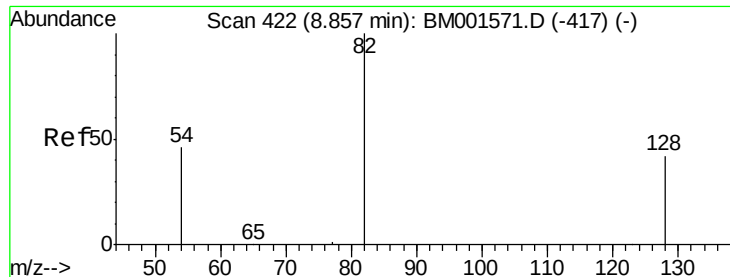
Ion 54.00 (53.70 to 54.70): BM001571.D (-545) (-)

Ion 68.00 (67.70 to 68.70): BM001571.D (-545) (-)



Time-->





#7

Nitrobenzene-d5

Concen: 3.52 ng

RT: 8.86 min Scan# 422

Delta R.T. 0.01 min

Lab File: BM001593.D

Acq: 06 Jun 2015 14:04

Instrument :

BNA_M

ClientSampleId :

LF016MW001-150602

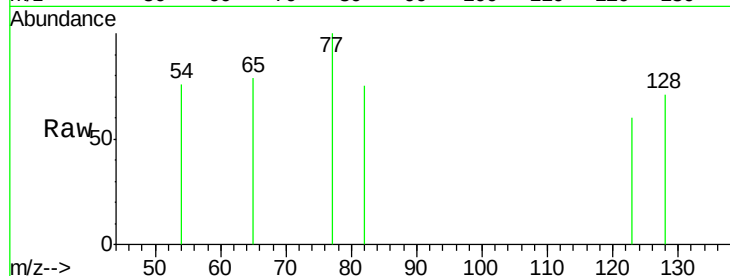
Tgt Ion: 82 Resp: 12

Ion Ratio Lower Upper

82 100

128 95.2 34.1 51.1#

54 101.6 37.8 56.6#

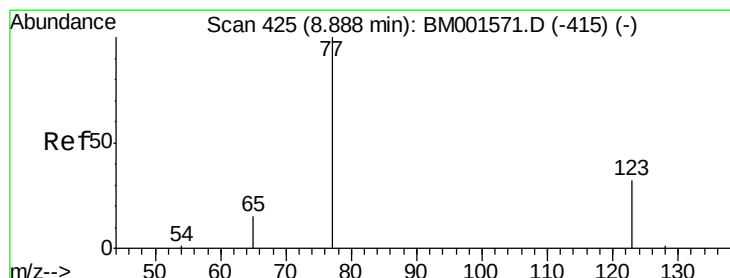
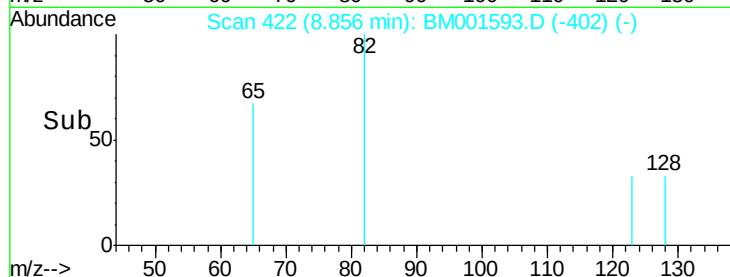


Abundance Ion 82.00 (81.70 to 82.70): BM001593.D (-402) (-)

Ion 128.00 (127.70 to 128.70): BM001593.D (-402) (-)

Ion 54.00 (53.70 to 54.70): BM001593.D (-402) (-)

Time--> 8.75 8.80 8.85 8.90 8.95



#8

Nitrobenzene

Concen: 1.37 ng

RT: 8.89 min Scan# 425

Delta R.T. -0.00 min

Lab File: BM001593.D

Acq: 06 Jun 2015 14:04

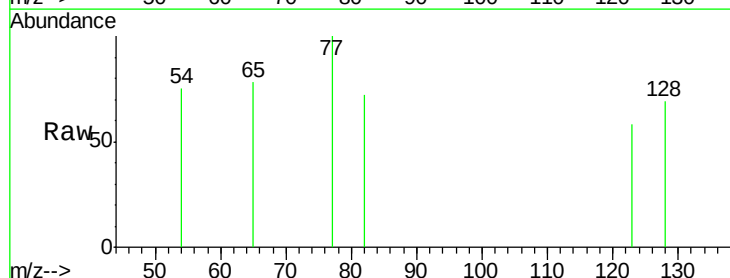
Tgt Ion: 77 Resp: 5

Ion Ratio Lower Upper

77 100

123 40.0 31.7 47.5

65 0.0 11.4 17.0#

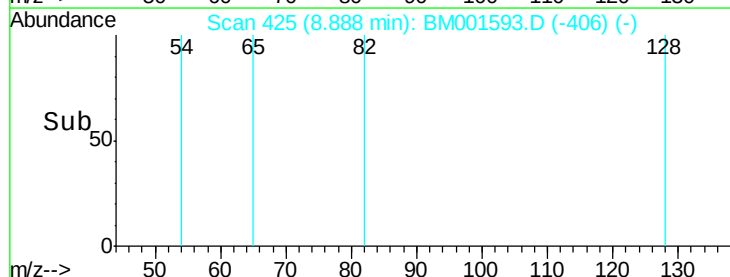


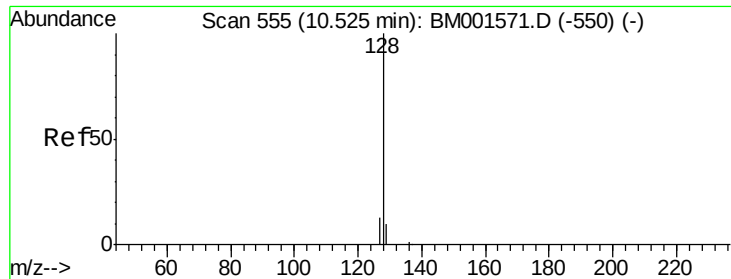
Abundance Ion 77.00 (76.70 to 77.70): BM001593.D (-406) (-)

Ion 123.00 (122.70 to 123.70): BM001593.D (-406) (-)

Ion 65.00 (64.70 to 65.70): BM001593.D (-406) (-)

Time--> 8.88 8.90





#9

Naphthalene

Concen: 0.93 ng

RT: 10.40 min Scan# 548

Delta R.T. -0.12 min

Lab File: BM001593.D

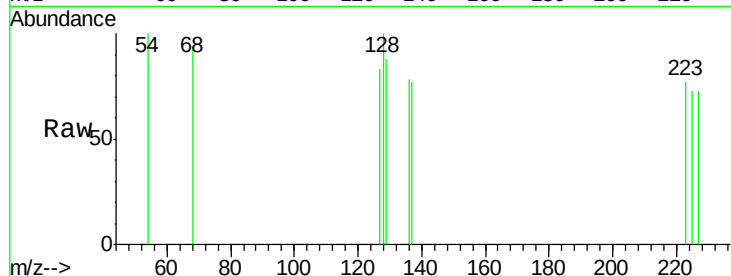
Acq: 06 Jun 2015 14:04

Instrument :

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ClientSampleId :

LF016MW001-150602



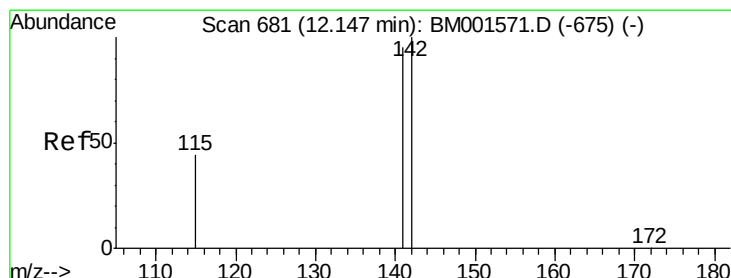
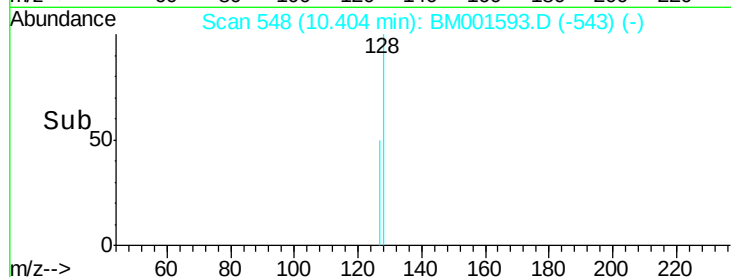
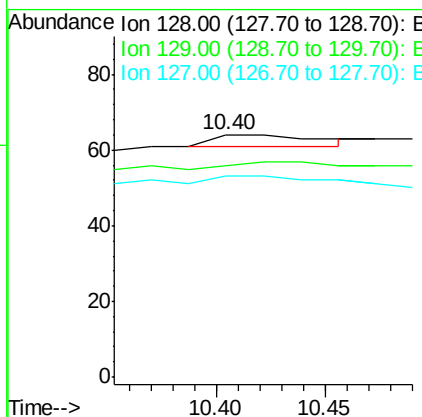
Tgt Ion:128 Resp: 10

Ion Ratio Lower Upper

128 100

129 87.5 8.7 13.1#

127 82.8 10.7 16.1#



#11

2-Methylnaphthalene

Concen: 1.04 ng

RT: 12.14 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM001593.D

Acq: 06 Jun 2015 14:04

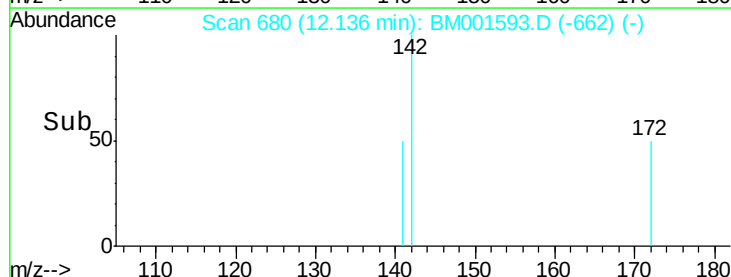
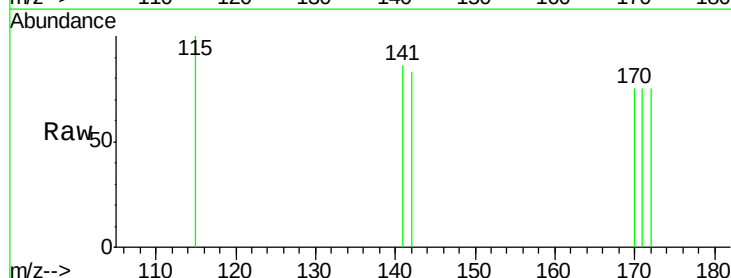
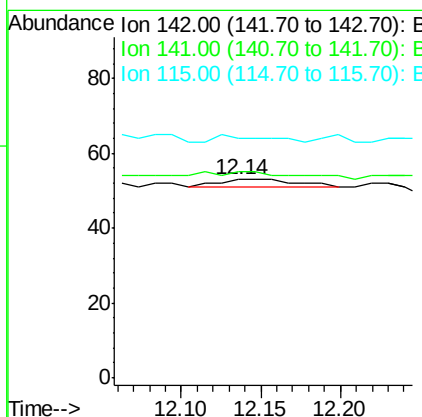
Tgt Ion:142 Resp: 7

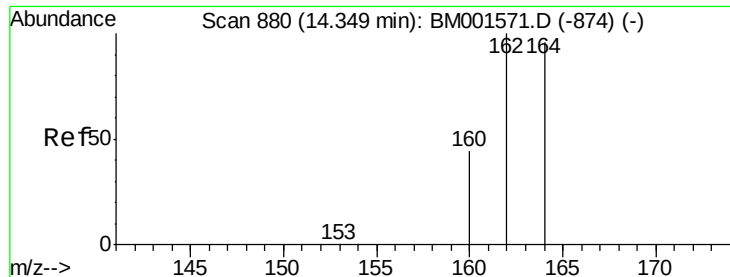
Ion Ratio Lower Upper

142 100

141 103.8 75.6 113.4

115 120.8 35.5 53.3#





#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.35 min Scan# 880

Delta R.T. -0.00 min

Lab File: BM001593.D

Acq: 06 Jun 2015 14:04

Instrument :

BNA_M

ClientSampleId :

LF016MW001-150602

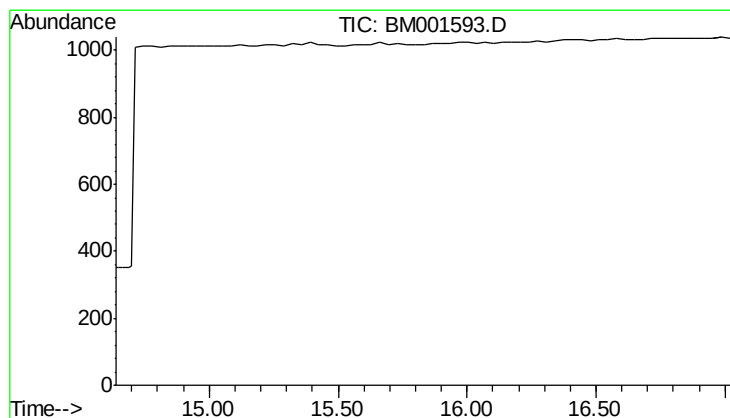
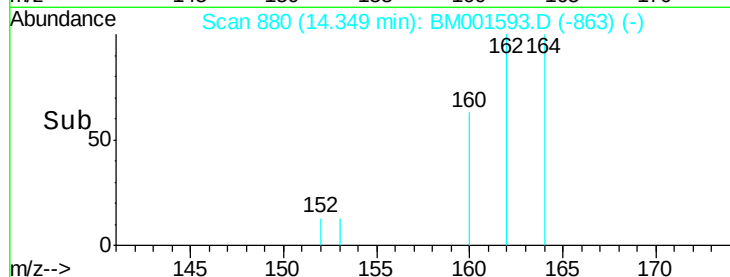
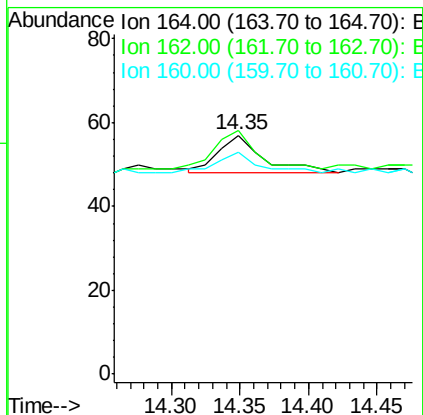
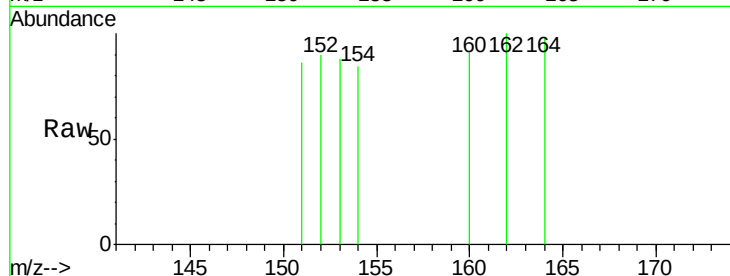
Tgt Ion: 164 Resp: 21

Ion Ratio Lower Upper

164 100

162 101.8 83.8 125.6

160 93.0 37.1 55.7#



#13

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 15.83 min

Lab File: BM001593.D

Acq: 06 Jun 2015 14:04

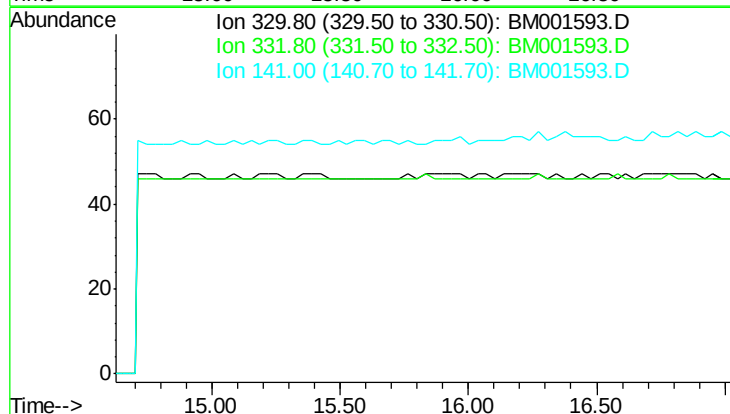
Tgt Ion: 330

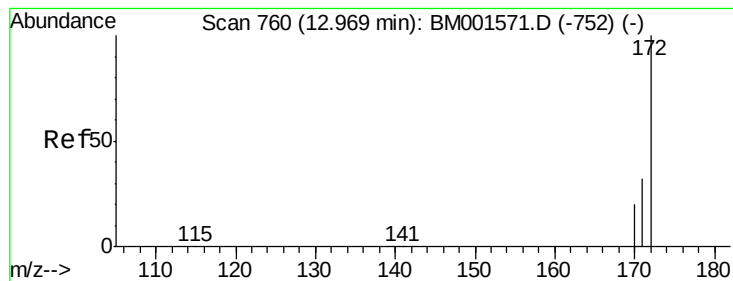
Sig Exp Ratio

330 100

332 90.0

141 0.0

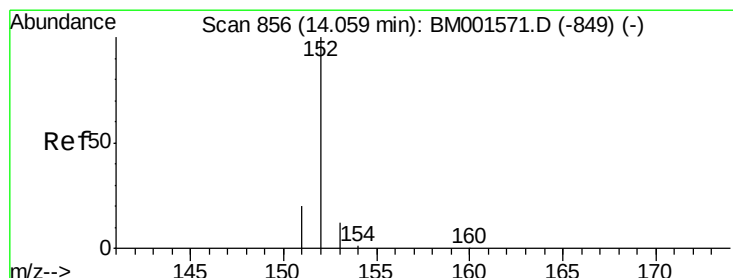
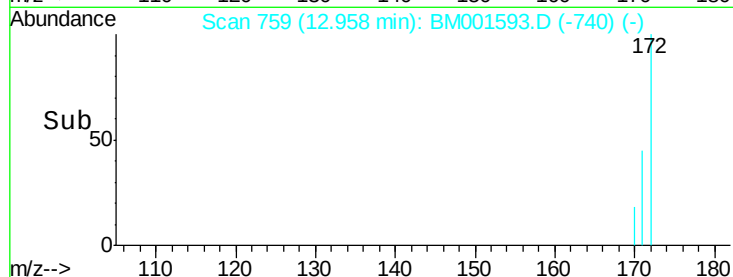
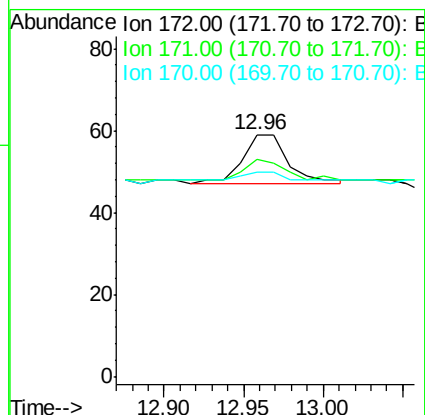
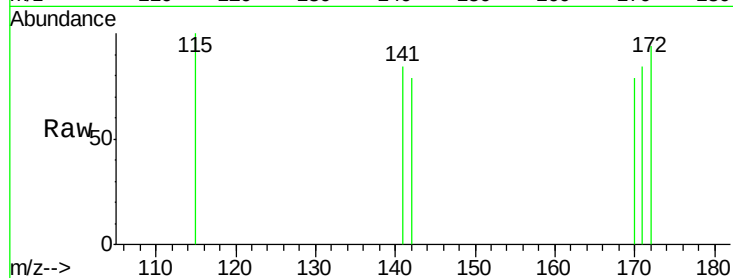




#14
2-Fluorobiphenyl
Concen: 3.71 ng
RT: 12.96 min Scan# 759
Delta R.T. -0.00 min
Lab File: BM001593.D
Acq: 06 Jun 2015 14:04

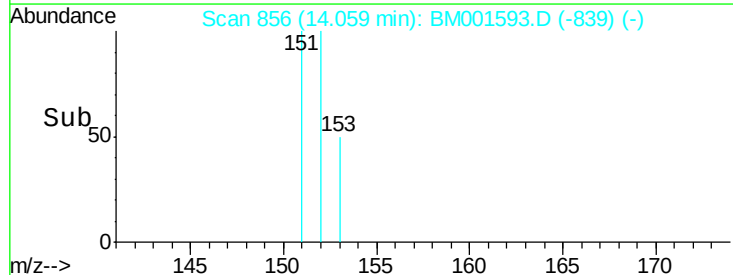
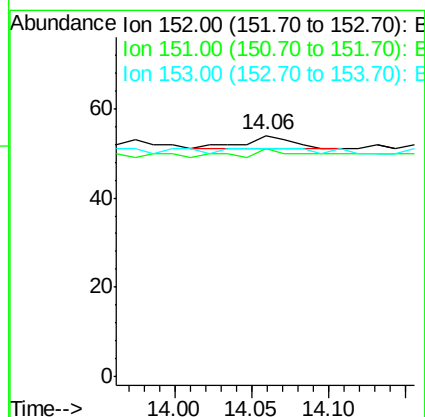
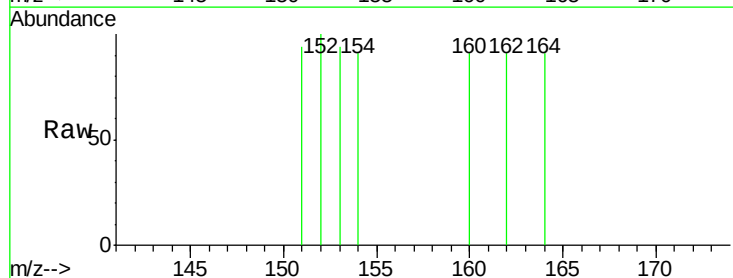
Instrument :
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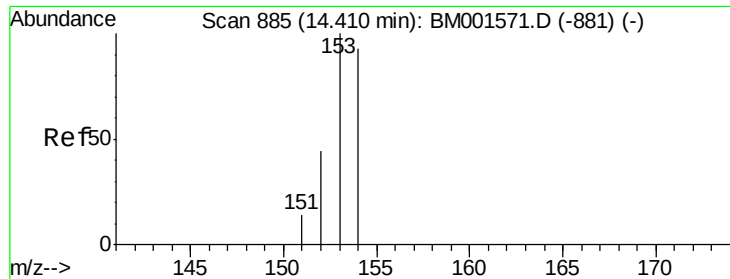
Tgt Ion:172 Resp: 24
Ion Ratio Lower Upper
172 100
171 89.8 26.2 39.2#
170 84.7 16.1 24.1#



#15
Acenaphthylene
Concen: 0.77 ng
RT: 14.06 min Scan# 856
Delta R.T. -0.00 min
Lab File: BM001593.D
Acq: 06 Jun 2015 14:04

Tgt Ion:152 Resp: 7
Ion Ratio Lower Upper
152 100
151 142.9 15.2 22.8#
153 0.0 10.3 15.5#

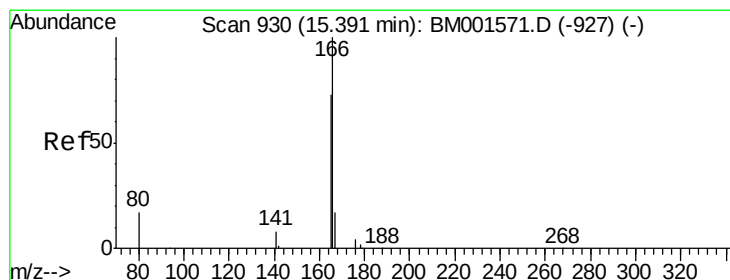
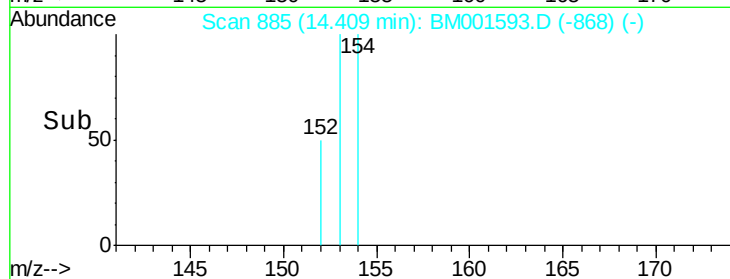
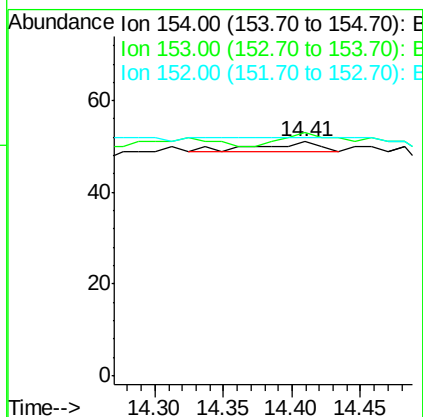
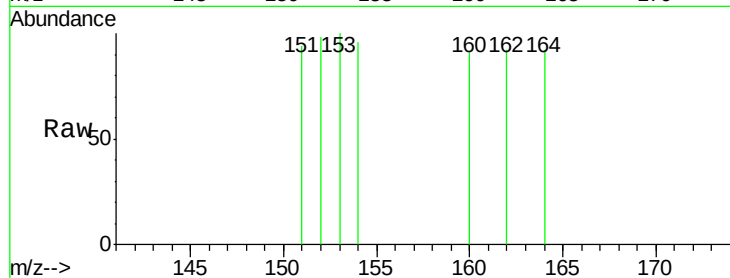




#16
Acenaphthene
Concen: 1.05 ng
RT: 14.41 min Scan# 885
Delta R.T. -0.00 min
Lab File: BM001593.D
Acq: 06 Jun 2015 14:04

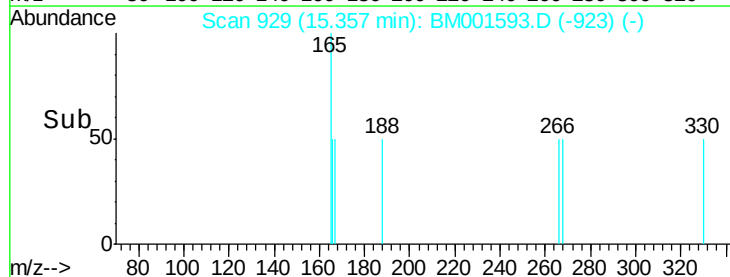
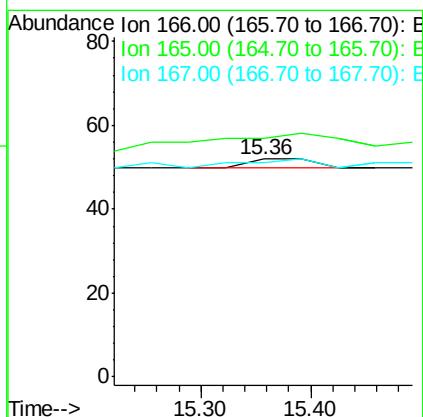
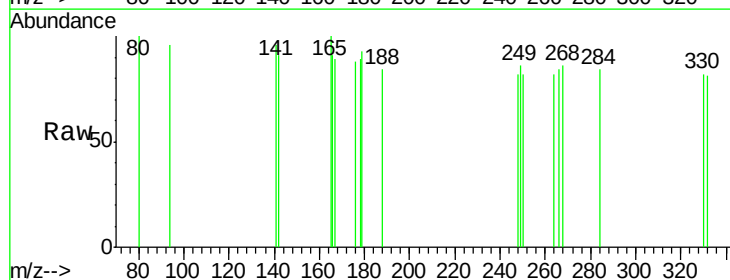
Instrument :
BNA_M
ClientSampleId :
LF016MW001-150602

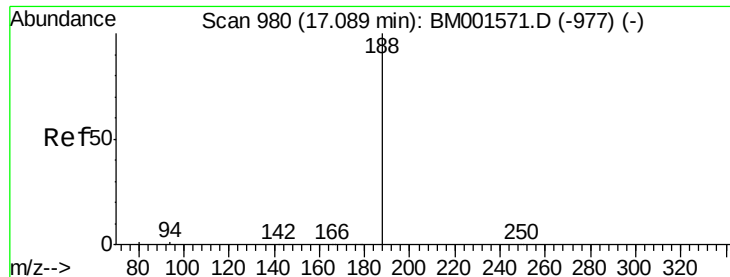
Tgt Ion:154 Resp: 6
Ion Ratio Lower Upper
154 100
153 183.3 89.1 133.7#
152 0.0 43.2 64.8#



#17
Fluorene
Concen: 2.18 ng
RT: 15.36 min Scan# 929
Delta R.T. -0.00 min
Lab File: BM001593.D
Acq: 06 Jun 2015 14:04

Tgt Ion:166 Resp: 8
Ion Ratio Lower Upper
166 100
165 0.0 0.0 0.0
167 0.0 11.3 16.9#

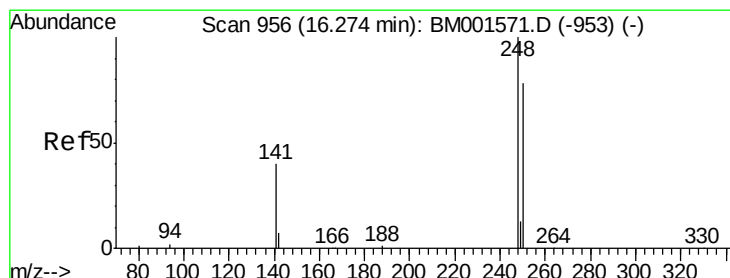
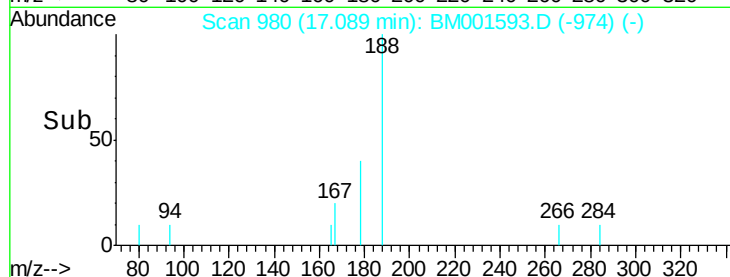
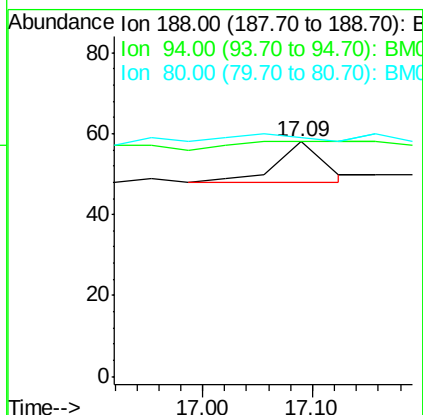
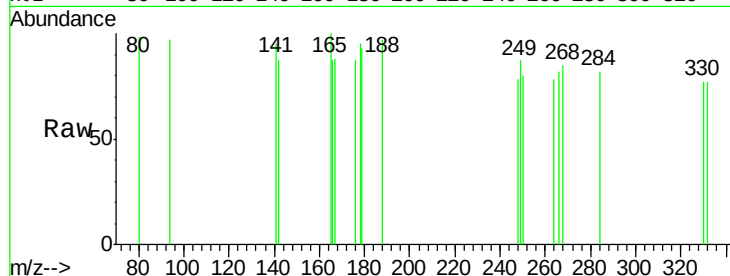




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.09 min Scan# 980
Delta R.T. -0.00 min
Lab File: BM001593.D
Acq: 06 Jun 2015 14:04

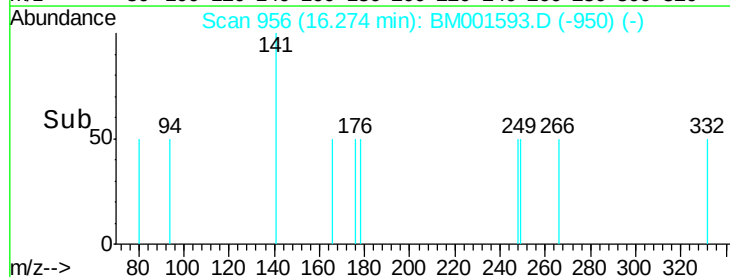
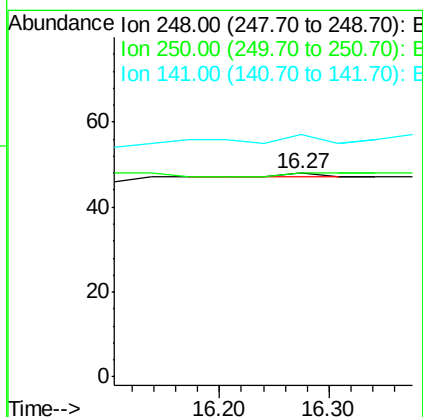
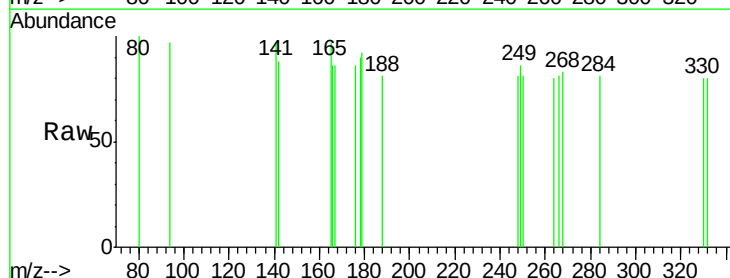
Instrument :
BNA_M
ClientSampleId :
LF016MW001-150602

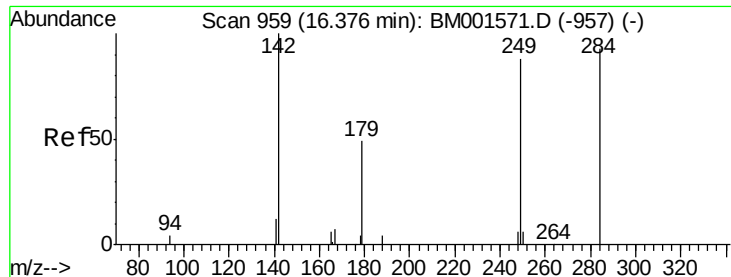
Tgt Ion:188 Resp: 31
Ion Ratio Lower Upper
188 100
94 100.0 0.7 1.1#
80 101.7 0.6 1.0#



#19
4-Bromophenyl-phenylether
Concen: 0.88 ng
RT: 16.27 min Scan# 956
Delta R.T. -0.00 min
Lab File: BM001593.D
Acq: 06 Jun 2015 14:04

Tgt Ion:248 Resp: 2
Ion Ratio Lower Upper
248 100
250 100.0 63.1 94.7#
141 200.0 35.0 52.6#





#20

Hexachlorobenzene

Concen: 2.03 ng

RT: 16.38 min Scan# 959

Delta R.T. -0.00 min

Lab File: BM001593.D

Acq: 06 Jun 2015 14:04

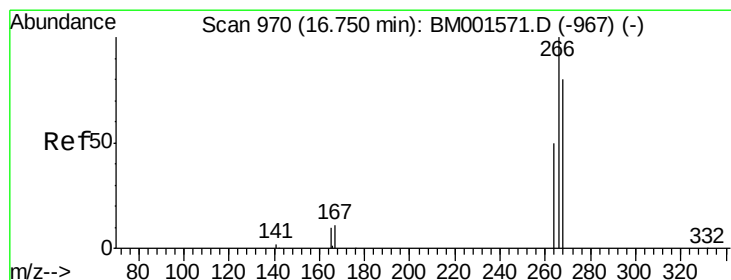
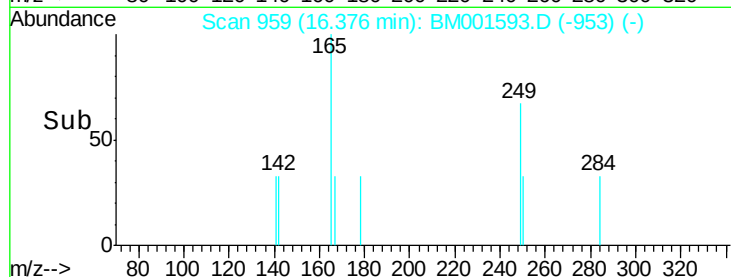
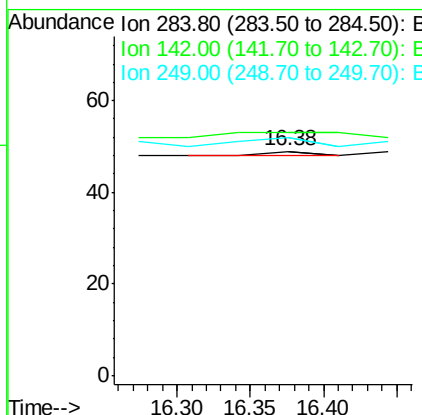
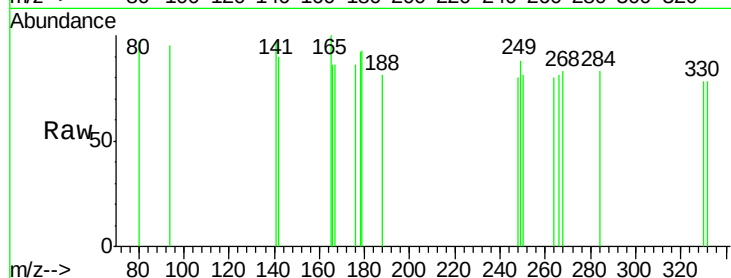
Instrument :

BNA_M

ClientSampleId :

LF016MW001-150602

Tgt Ion:	284	Resp:	2
Ion	Ratio	Lower	Upper
284	100		
142	0.0	64.2	96.2#
249	300.0	55.4	83.0#



#21

Pentachlorophenol

Concen: 4.22 ng

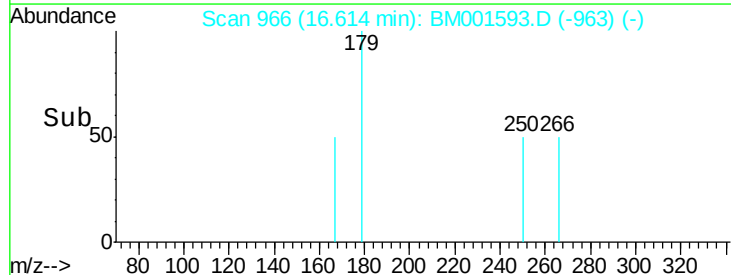
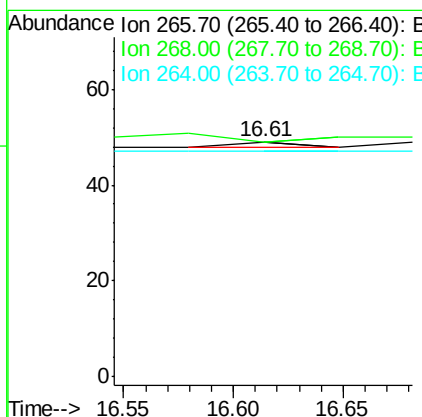
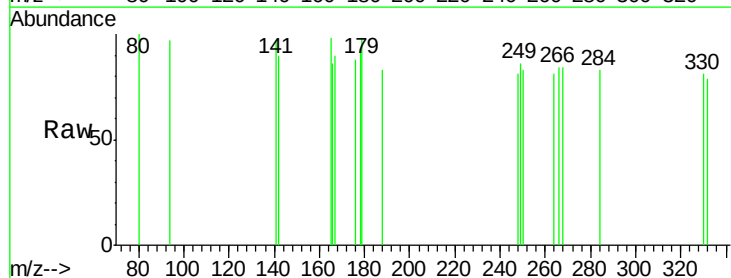
RT: 16.61 min Scan# 966

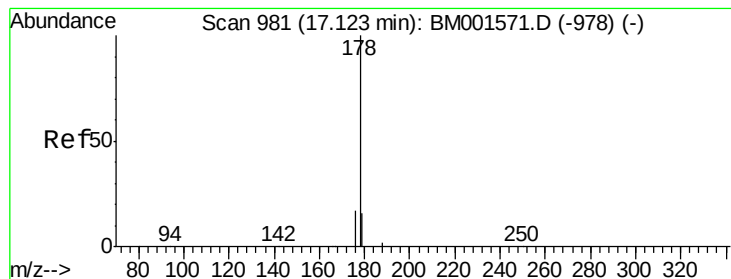
Delta R.T. -0.10 min

Lab File: BM001593.D

Acq: 06 Jun 2015 14:04

Tgt Ion:	266	Resp:	2
Ion	Ratio	Lower	Upper
266	100		
268	100.0	66.3	99.5#
264	95.9	45.5	68.3#





#22

Phenanthrene

Concen: 4.16 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM001593.D

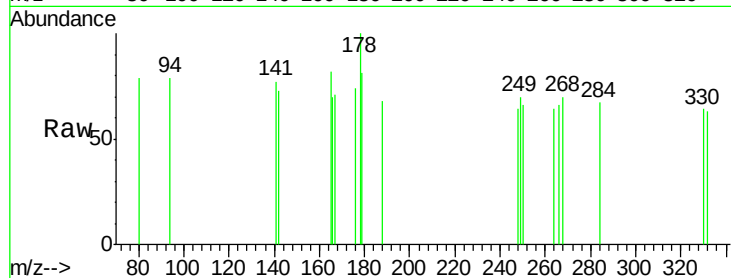
Acq: 06 Jun 2015 14:04

Instrument :

BNA_M

ClientSampleId :

LF016MW001-150602



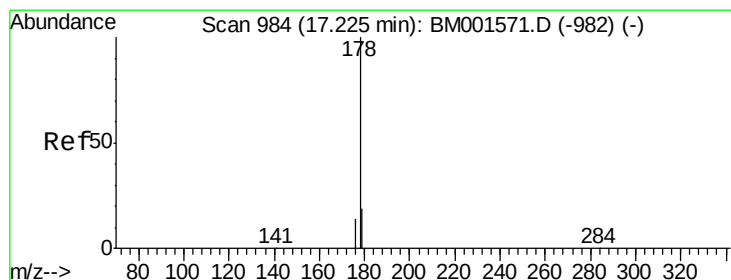
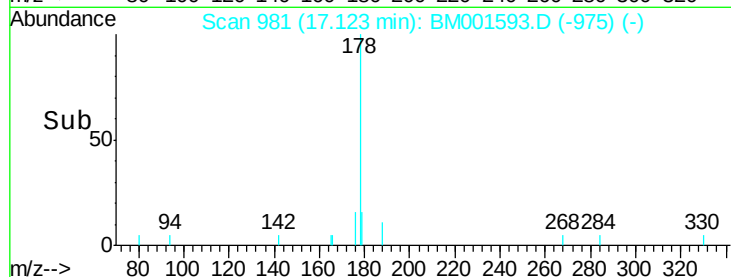
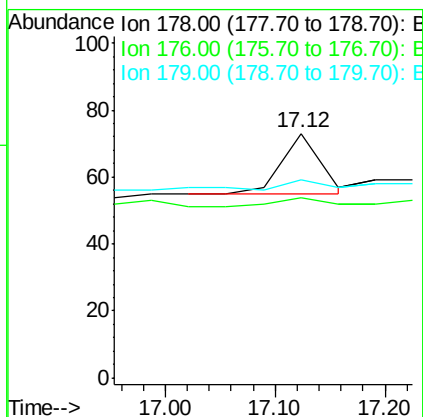
Tgt Ion:178 Resp: 45

Ion Ratio Lower Upper

178 100

176 22.2 13.5 20.3#

179 26.7 13.3 19.9#



#23

Anthracene

Concen: 14.27 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.07 min

Lab File: BM001593.D

Acq: 06 Jun 2015 14:04

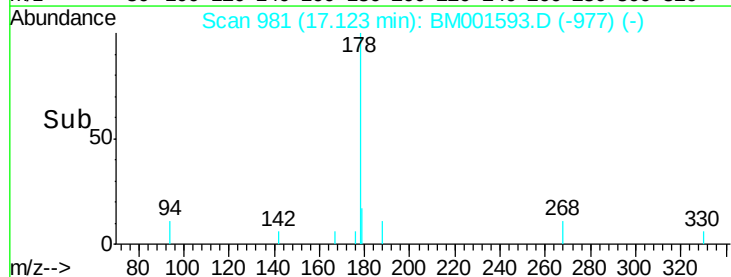
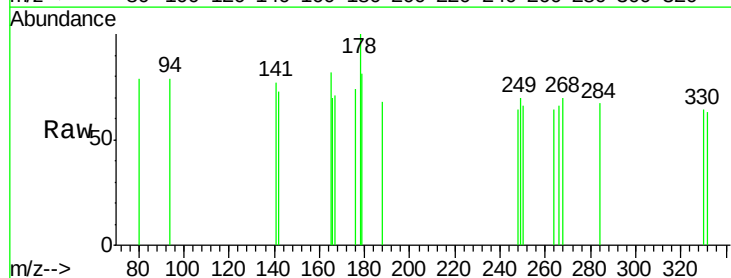
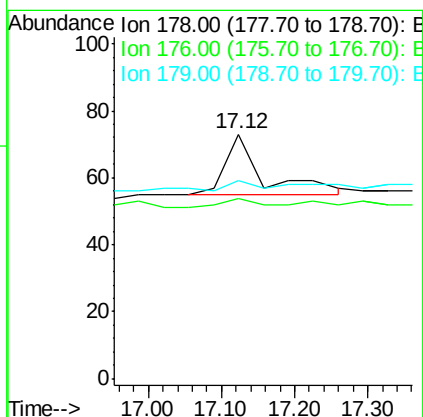
Tgt Ion:178 Resp: 65

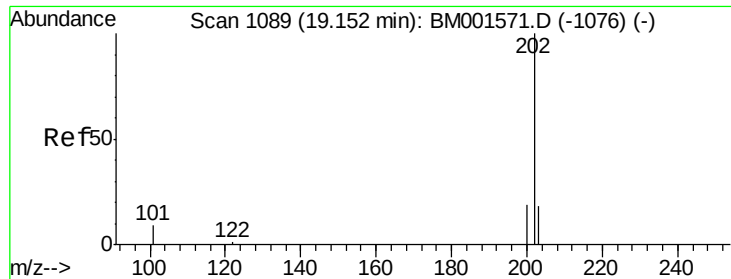
Ion Ratio Lower Upper

178 100

176 18.5 45.9 68.9#

179 12.3 33.3 49.9#





#24

Fluoranthene

Concen: 6.42 ng

RT: 19.15 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BM001593.D

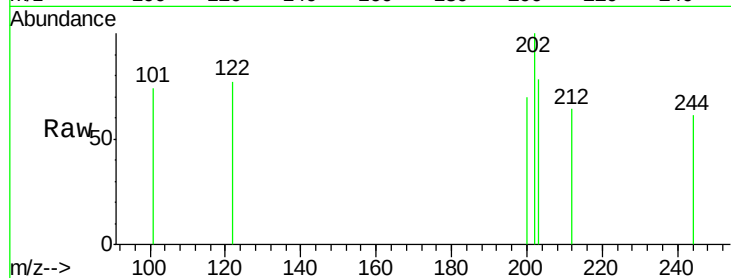
Acq: 06 Jun 2015 14:04

Instrument :

BNA_M

ClientSampleId :

LF016MW001-150602



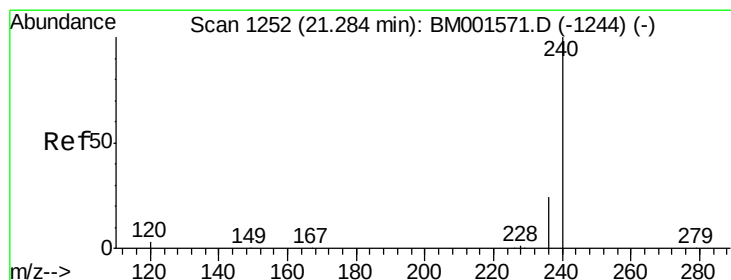
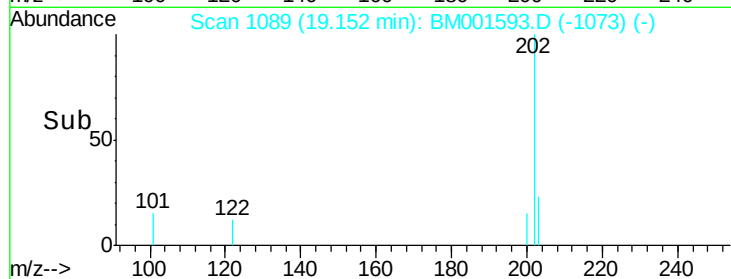
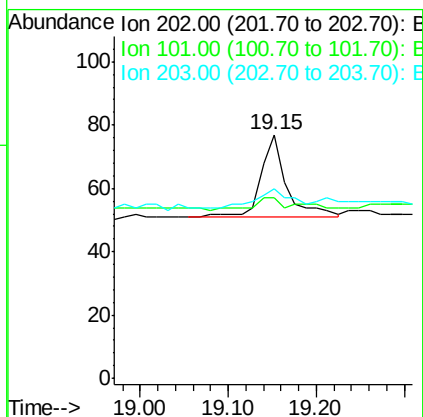
Tgt Ion: 202 Resp: 54

Ion Ratio Lower Upper

202 100

101 20.4 10.0 15.0#

203 35.2 13.9 20.9#



#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1252

Delta R.T. -0.00 min

Lab File: BM001593.D

Acq: 06 Jun 2015 14:04

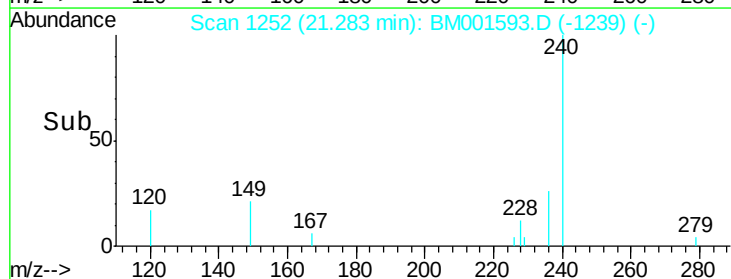
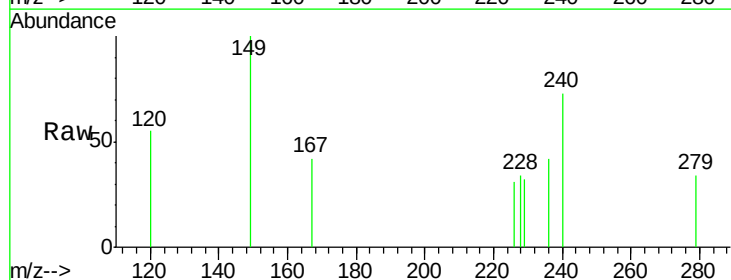
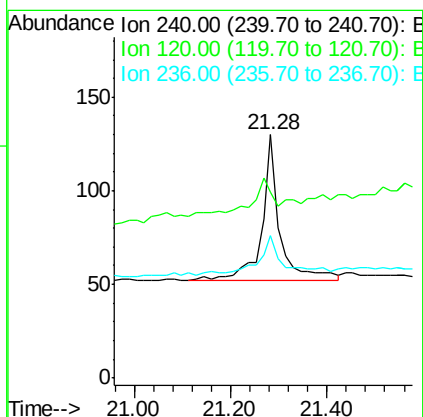
Tgt Ion: 240 Resp: 206

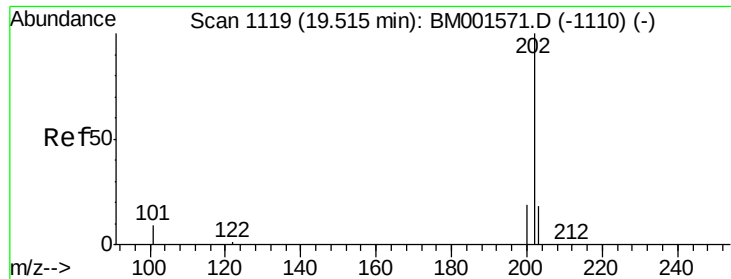
Ion Ratio Lower Upper

240 100

120 76.2 2.2 3.2#

236 58.5 19.5 29.3#





#26

Pyrene

Concen: 1.13 ng

RT: 19.52 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BM001593.D

Acq: 06 Jun 2015 14:04

Instrument :

BNA_M

ClientSampleId :

LF016MW001-150602

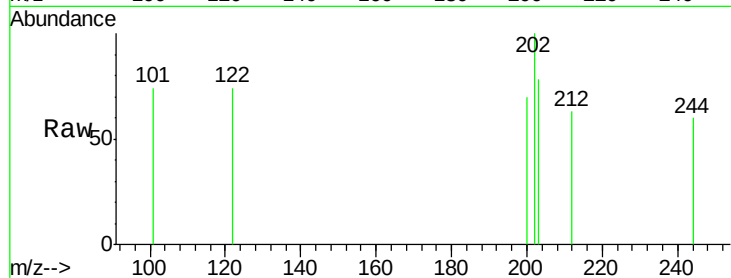
Tgt Ion:202 Resp: 75

Ion Ratio Lower Upper

202 100

200 18.7 16.6 24.8

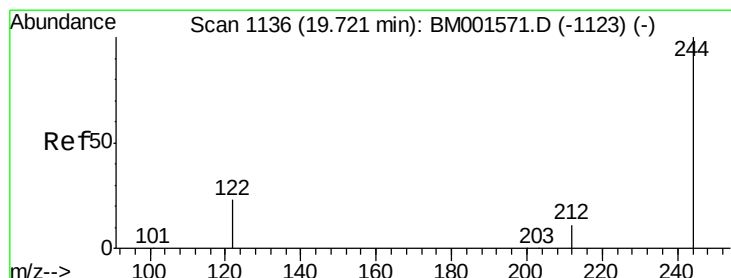
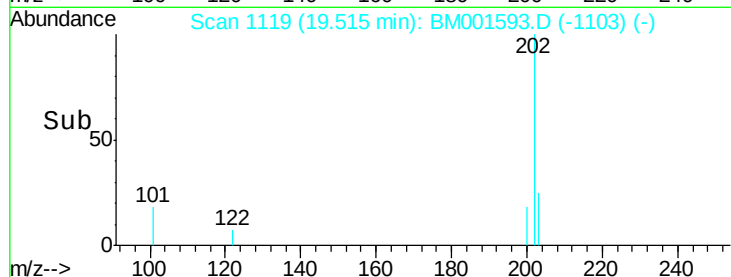
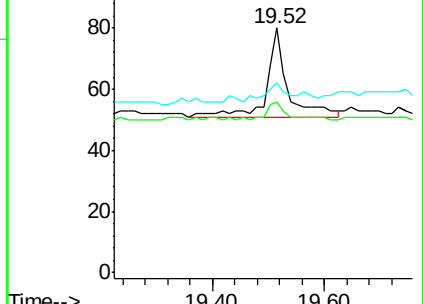
203 21.3 13.9 20.9#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#27

Terphenyl-d14

Concen: 1.05 ng

RT: 19.72 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BM001593.D

Acq: 06 Jun 2015 14:04

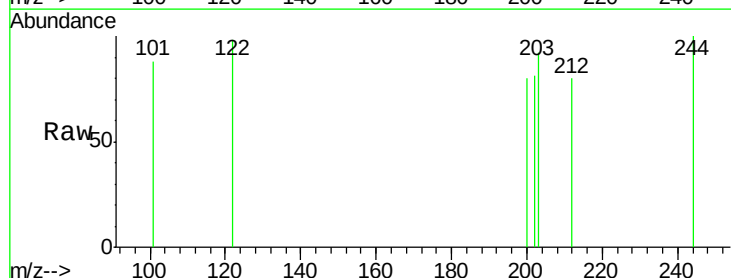
Tgt Ion:244 Resp: 28

Ion Ratio Lower Upper

244 100

212 79.7 9.6 14.4#

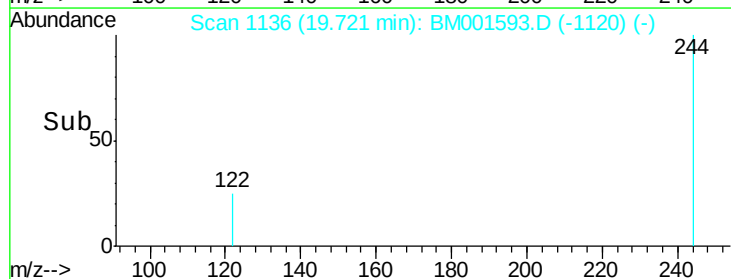
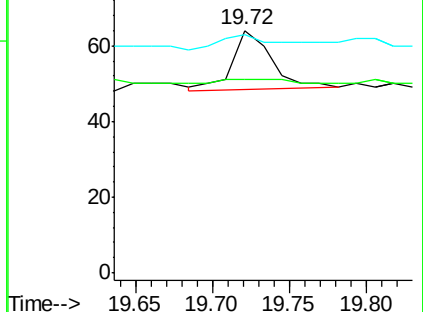
122 98.4 19.0 28.4#

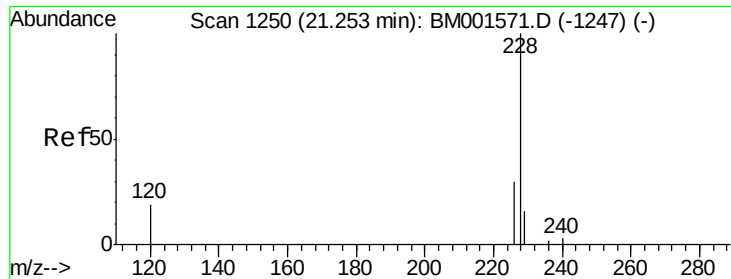


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#28

Benzo(a)anthracene

Concen: 1.24 ng

RT: 21.27 min Scan# 1251

Delta R.T. 0.02 min

Lab File: BM001593.D

Acq: 06 Jun 2015 14:04

Instrument :

BNA_M

ClientSampleId :

LF016MW001-150602

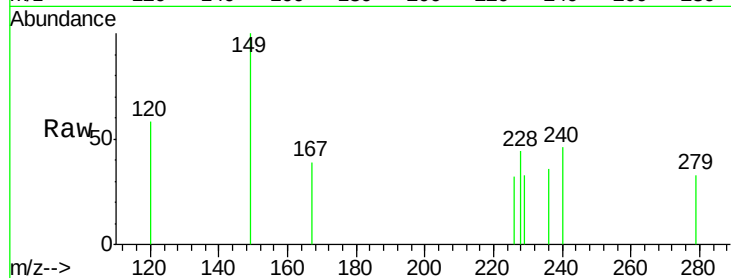
Tgt Ion:228 Resp: 72

Ion Ratio Lower Upper

228 100

226 73.8 24.8 37.2#

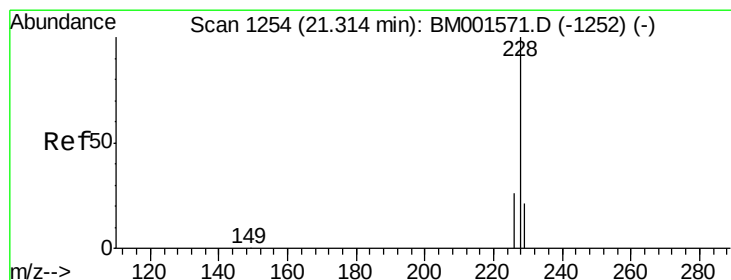
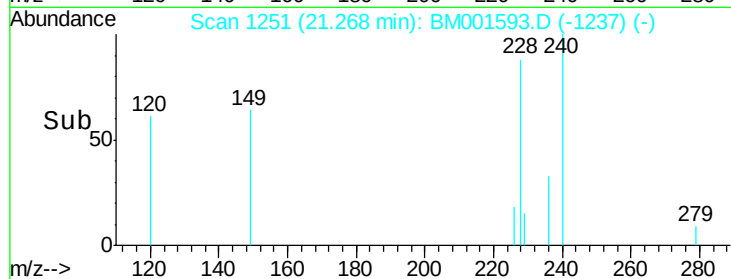
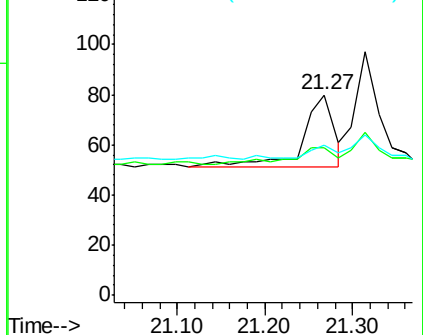
229 75.0 13.4 20.0#



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: 1.52 ng

RT: 21.31 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BM001593.D

Acq: 06 Jun 2015 14:04

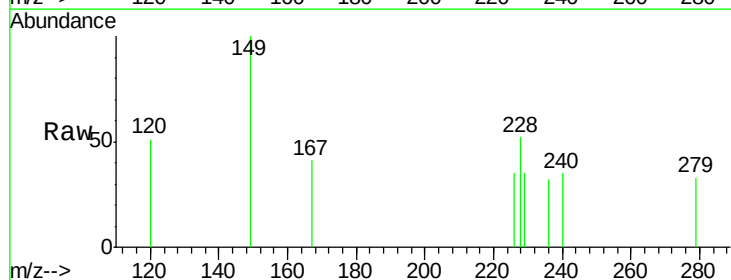
Tgt Ion:228 Resp: 84

Ion Ratio Lower Upper

228 100

226 67.0 21.0 31.6#

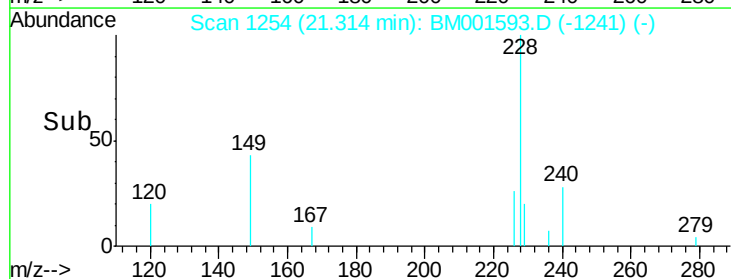
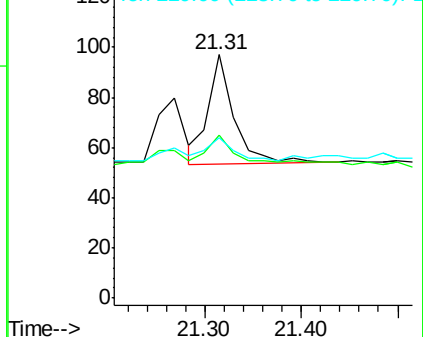
229 66.0 17.2 25.8#

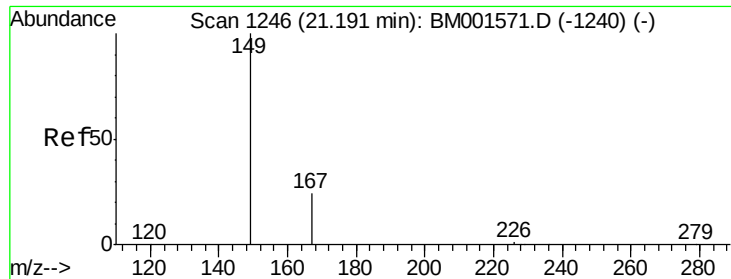


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#30

Bis(2-ethylhexyl)phthalate

Concen: 3.04 ng

RT: 21.19 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BM001593.D

Acq: 06 Jun 2015 14:04

Instrument :

BNA_M

ClientSampleId :

LF016MW001-150602

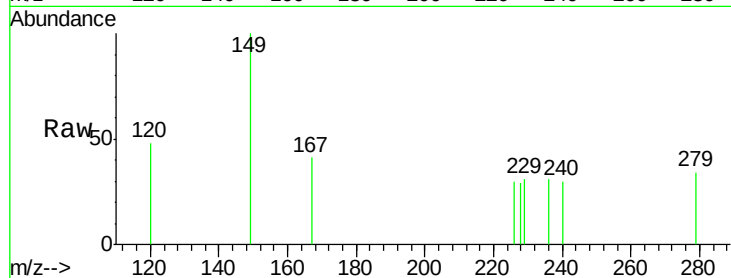
Tgt Ion:149 Resp: 116

Ion Ratio Lower Upper

149 100

167 4.3 20.2 30.2#

279 12.9 1.8 2.6#



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

250

200

150

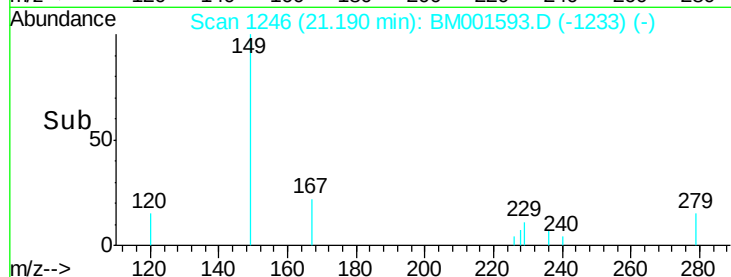
100

50

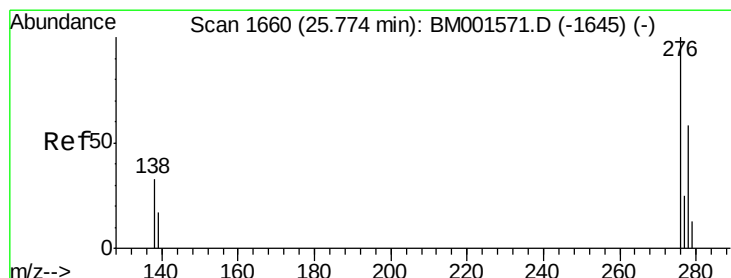
0

21.00 21.10 21.20

21.19



Time-->



#31

Indeno(1,2,3-cd)pyrene

Concen: 5.06 ng

RT: 25.77 min Scan# 1660

Delta R.T. 0.01 min

Lab File: BM001593.D

Acq: 06 Jun 2015 14:04

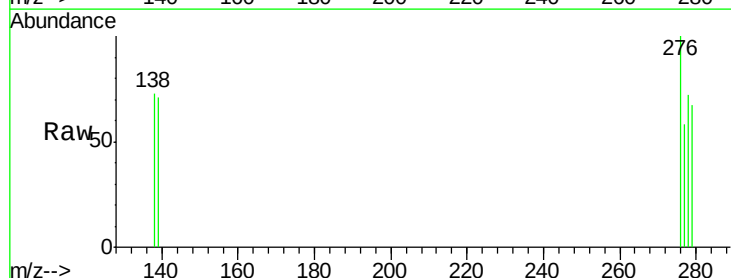
Tgt Ion:276 Resp: 301

Ion Ratio Lower Upper

276 100

138 33.9 28.0 42.0

277 26.2 19.7 29.5



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

150

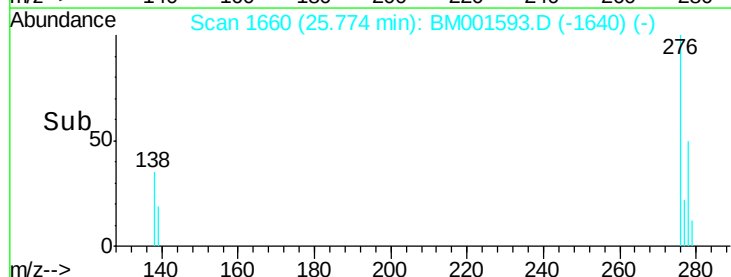
100

50

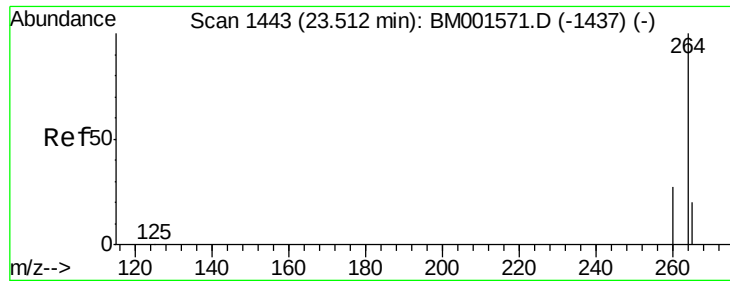
0

25.60 25.80 26.00

25.77



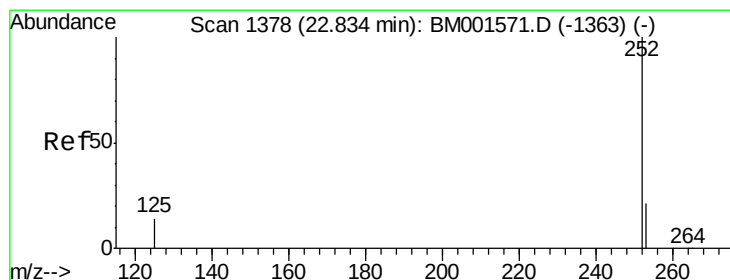
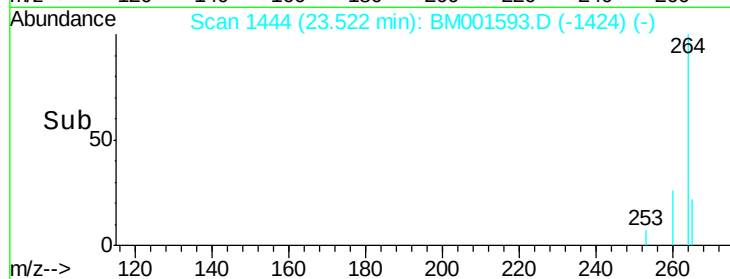
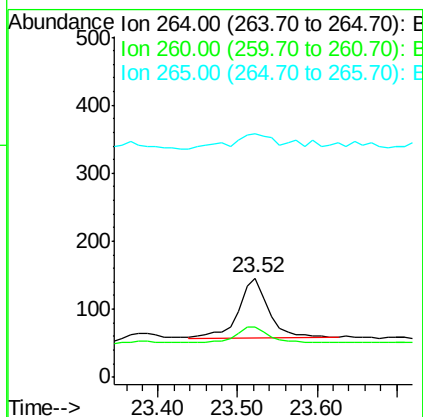
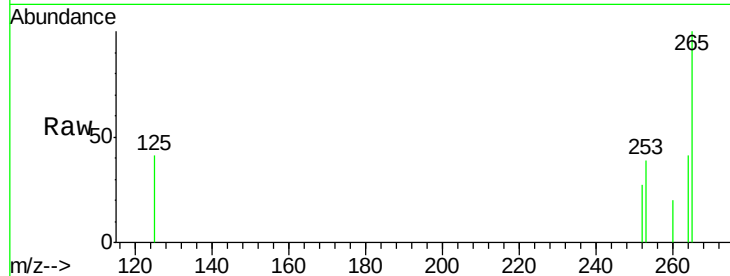
Time-->



#32
Perylene-d12
 Concen: 5.00 ng
 RT: 23.52 min Scan# 1444
 Delta R.T. 0.01 min
 Lab File: BM001593.D
 Acq: 06 Jun 2015 14:04

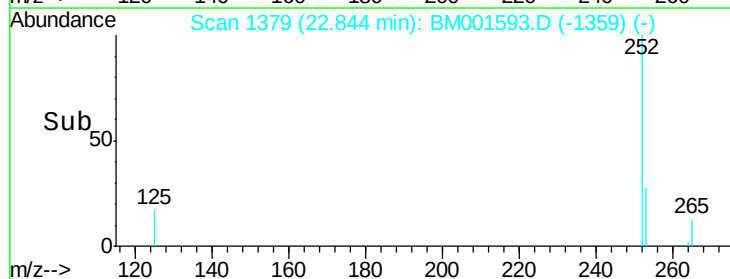
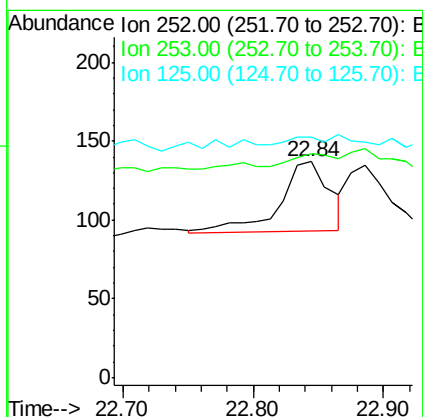
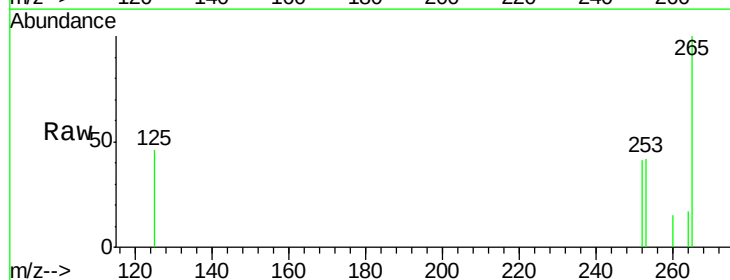
Instrument :
 BNA_M
 ClientSampleId :
 LF016MW001-150602

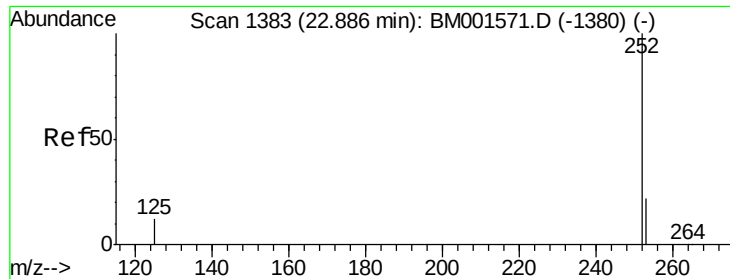
Tgt Ion: 264 Resp: 236
 Ion Ratio Lower Upper
 264 100
 260 50.0 21.6 32.4#
 265 245.2 16.5 24.7#



#33
Benzo(b)fluoranthene
 Concen: 1.69 ng
 RT: 22.84 min Scan# 1379
 Delta R.T. 0.01 min
 Lab File: BM001593.D
 Acq: 06 Jun 2015 14:04

Tgt Ion: 252 Resp: 119
 Ion Ratio Lower Upper
 252 100
 253 103.6 17.4 26.2#
 125 111.7 11.8 17.8#





#34

Benzo(k)fluoranthene

Concen: 1.49 ng

RT: 22.89 min Scan# 1383

Delta R.T. 0.01 min

Lab File: BM001593.D

Acq: 06 Jun 2015 14:04

Instrument :

BNA_M

ClientSampleId :

LF016MW001-150602

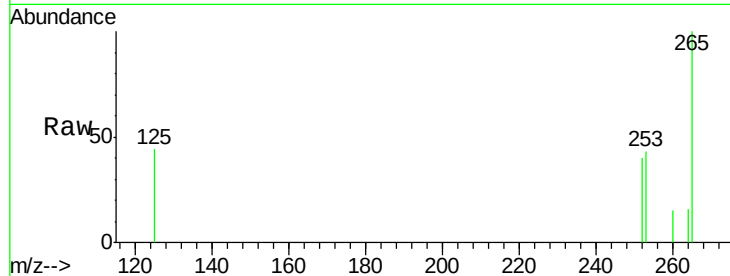
Tgt Ion:252 Resp: 96

Ion Ratio Lower Upper

252 100

253 107.4 18.8 28.2#

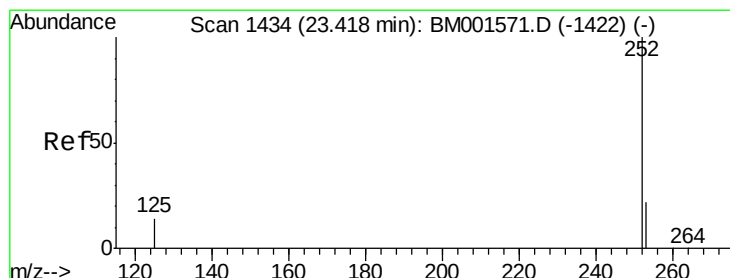
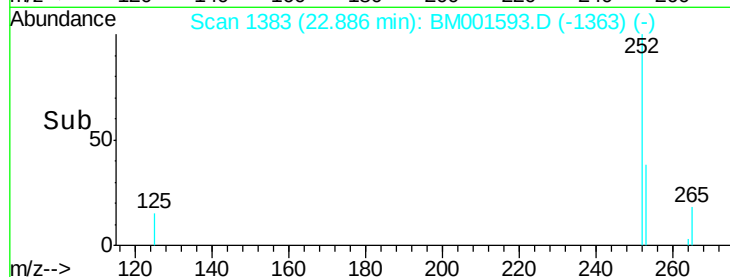
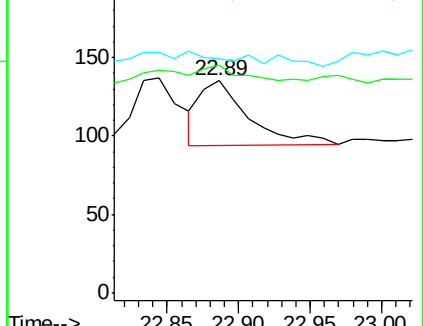
125 110.4 10.7 16.1#



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



#35

Benzo(a)pyrene

Concen: 1.93 ng

RT: 23.42 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BM001593.D

Acq: 06 Jun 2015 14:04

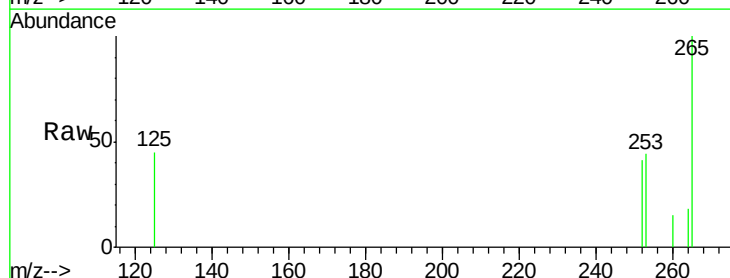
Tgt Ion:252 Resp: 119

Ion Ratio Lower Upper

252 100

253 108.0 18.8 28.2#

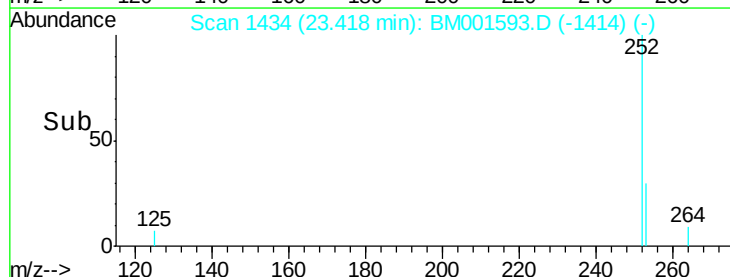
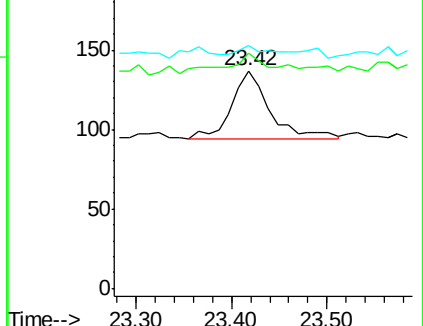
125 111.7 12.1 18.1#

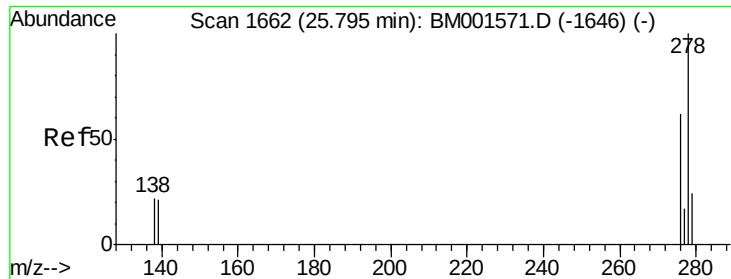


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#36

Dibenzo(a,h)anthracene

Concen: 3.97 ng

RT: 25.79 min Scan# 1662

Delta R.T. 0.01 min

Lab File: BM001593.D

Acq: 06 Jun 2015 14:04

Instrument :

BNA_M

ClientSampleId :

LF016MW001-150602

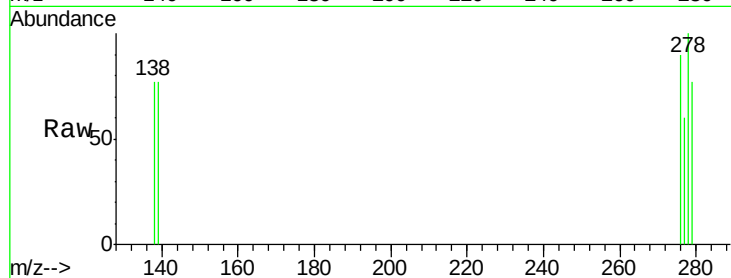
Tgt Ion: 278 Resp: 240

Ion Ratio Lower Upper

278 100

139 77.5 17.4 26.0#

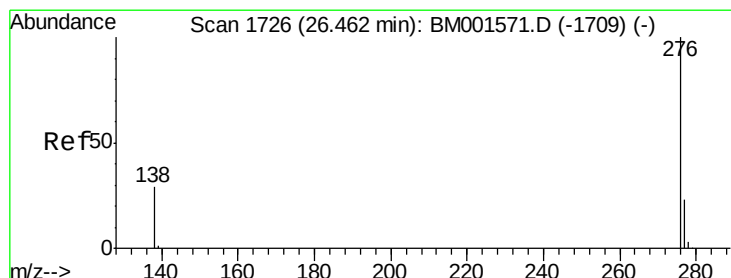
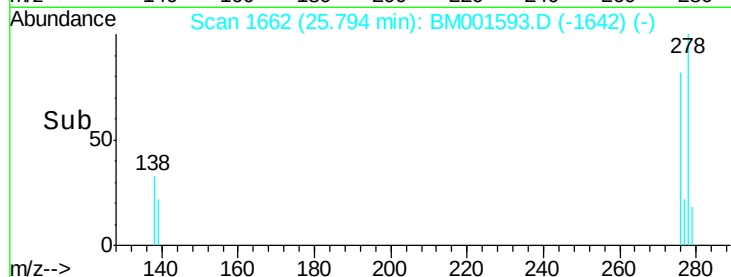
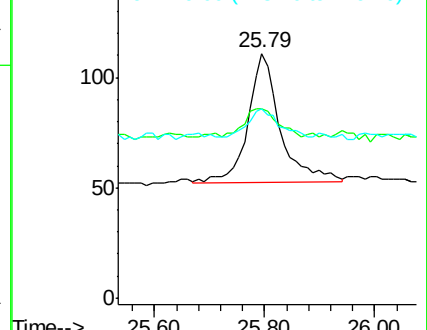
279 77.5 20.0 30.0#



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



#37

Benzo(g,h,i)perylene

Concen: 3.95 ng

RT: 26.46 min Scan# 1726

Delta R.T. -0.00 min

Lab File: BM001593.D

Acq: 06 Jun 2015 14:04

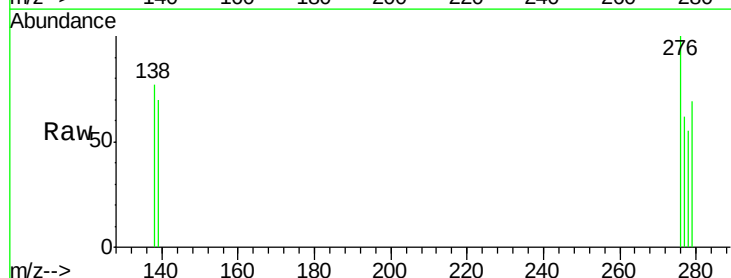
Tgt Ion: 276 Resp: 251

Ion Ratio Lower Upper

276 100

277 62.0 19.2 28.8#

138 76.9 23.7 35.5#



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

