

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052215\
 Data File : BM001399.D
 Acq On : 23 May 2015 02:14
 Operator : TP/IZ
 Sample : G2255-08DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LF017MW005-150512DL

Quant Time: May 25 08:24:16 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	10489	5.00	ng	0.00
6) Naphthalene-d8	10.16	136	38648	5.00	ng	-0.02
12) Acenaphthene-d10	14.08	164	21930	5.00	ng	0.00
18) Phenanthrene-d10	16.82	188	76023	5.00	ng	0.00
25) Chrysene-d12	21.04	240	47970	5.00	ng	0.00
32) Perylene-d12	23.13	264	31104	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	4.99	112	4031	1.95	ng	0.00
5) Phenol-d6	6.60	99	3074	1.28	ng	0.00
7) Nitrobenzene-d5	8.55	82	8298	3.72	ng	0.00
13) 2,4,6-Tribromophenol	15.59	330	3206	4.71	ng	0.00
14) 2-Fluorobiphenyl	12.69	172	26841	3.98	ng	0.00
27) Terphenyl-d14	19.48	244	29398	4.53	ng	-0.01

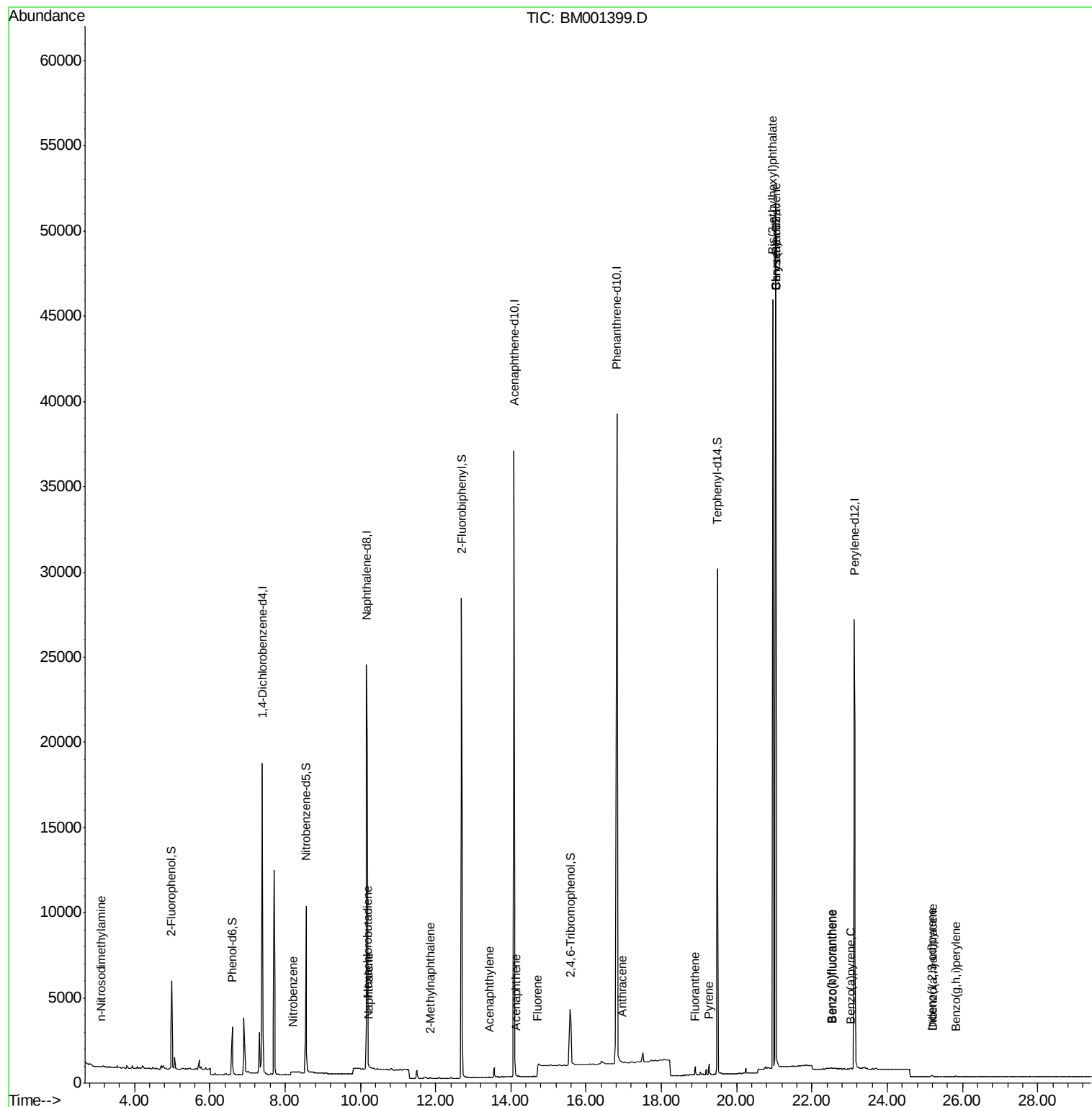
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.10	42	73	0.05	ng	# 10
8) Nitrobenzene	8.22	77	550	0.23	ng	# 42
9) Naphthalene	10.22	128	40	0.00	ng	# 1
10) Hexachlorobutadiene	10.20	225	15	0.01	ng	# 57
11) 2-Methylnaphthalene	11.86	142	12	0.00	ng	# 63
15) Acenaphthylene	13.42	152	248	0.03	ng	# 1
16) Acenaphthene	14.14	154	15	0.00	ng	# 78
17) Fluorene	14.71	166	405	0.09	ng	# 12
20) Hexachlorobenzene	16.14	284	8	Below Cal		# 37
21) Pentachlorophenol	16.48	266	126	Below Cal		# 79
22) Phenanthrene	16.85	178	155	Below Cal		# 71
23) Anthracene	16.95	178	88	0.01	ng	# 77
24) Fluoranthene	18.90	202	487	0.03	ng	# 95
26) Pyrene	19.26	202	533	0.04	ng	# 90
28) Benzo(a)anthracene	21.04	228	292	0.02	ng	# 36
29) Chrysene	21.04	228	292	0.02	ng	# 49
30) Bis(2-ethylhexyl)phthalate	20.96	149	40074	5.24	ng	# 99
31) Indeno(1,2,3-cd)pyrene	25.19	276	95	0.01	ng	# 82
33) Benzo(b)fluoranthene	22.51	252	79	0.01	ng	# 1
34) Benzo(k)fluoranthene	22.55	252	63	0.01	ng	# 1
35) Benzo(a)pyrene	23.03	252	49	0.01	ng	# 1
36) Dibenzo(a,h)anthracene	25.20	278	74	0.01	ng	# 1
37) Benzo(g,h,i)perylene	25.82	276	79	0.01	ng	# 1

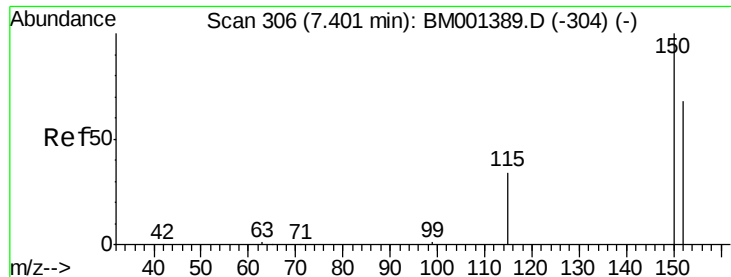
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.40 min Scan# 306

Delta R.T. 0.00 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

Instrument :

BNA_M

ClientSampleId :

LF017MW005-150512DL

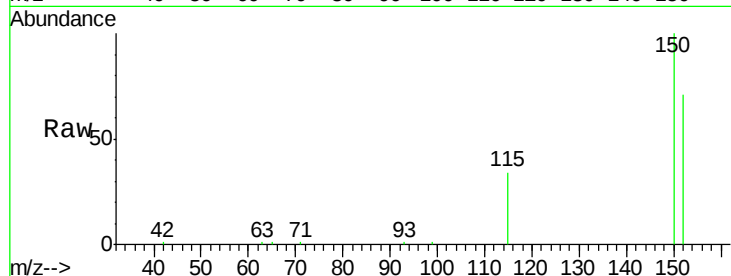
Tgt Ion:152 Resp: 10489

Ion Ratio Lower Upper

152 100

150 140.7 119.0 178.6

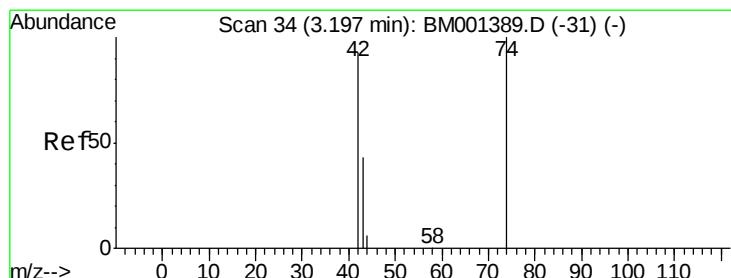
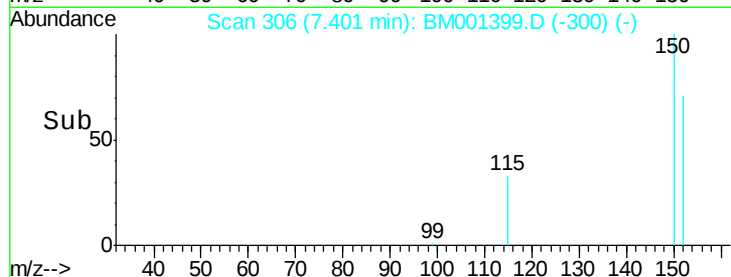
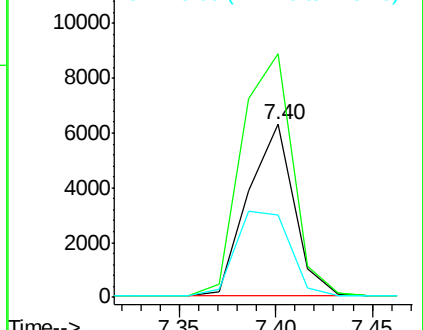
115 47.4 41.8 62.8



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



#3

n-Nitrosodimethylamine

Concen: 0.05 ng

RT: 3.10 min Scan# 28

Delta R.T. -0.09 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

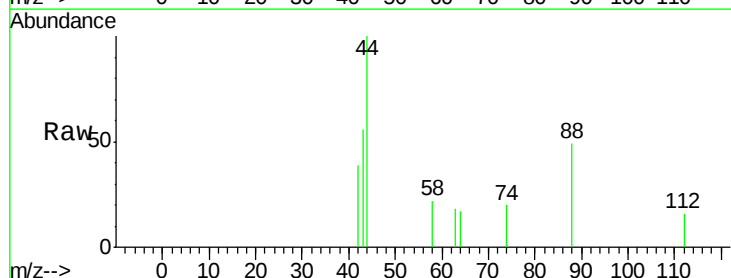
Tgt Ion: 42 Resp: 73

Ion Ratio Lower Upper

42 100

74 0.0 72.2 108.2#

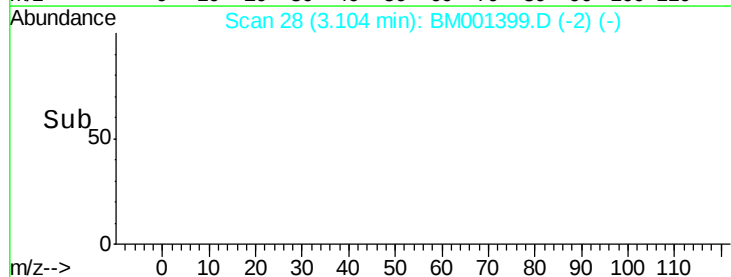
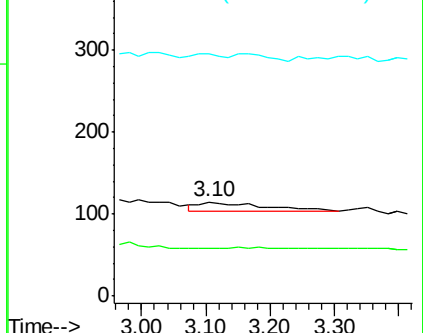
44 0.0 6.2 9.2#

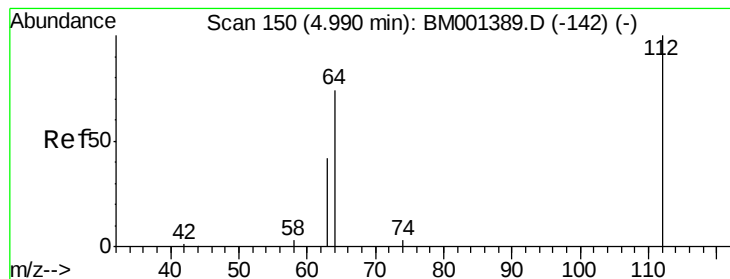


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#4

2-Fluorophenol

Concen: 1.95 ng

RT: 4.99 min Scan# 150

Delta R.T. 0.00 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

Instrument :

BNA_M

ClientSampleId :

LF017MW005-150512DL

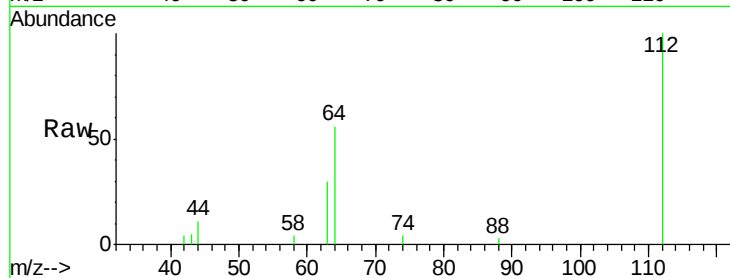
Tgt Ion: 112 Resp: 4031

Ion Ratio Lower Upper

112 100

64 63.8 51.7 77.5

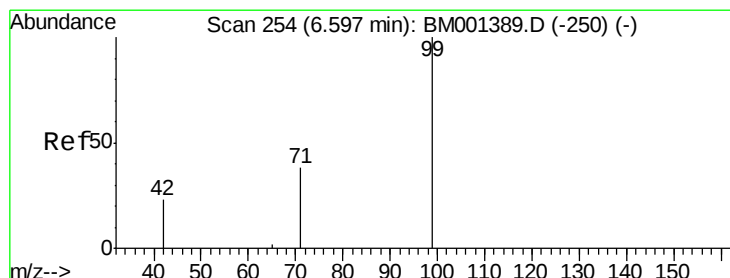
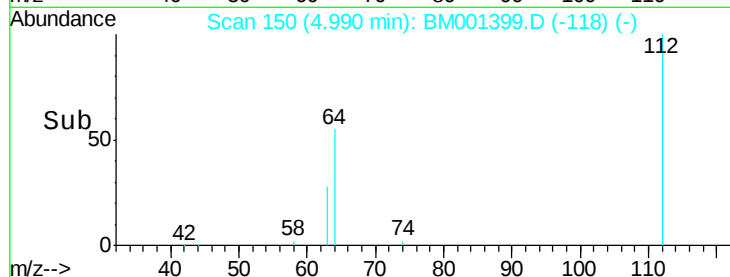
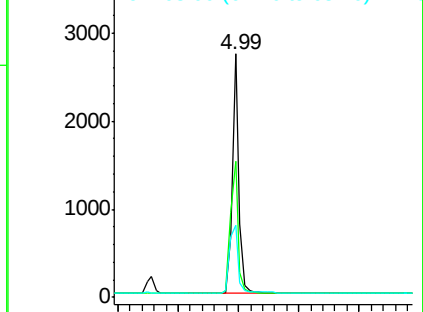
63 37.2 29.7 44.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#5

Phenol-d6

Concen: 1.28 ng

RT: 6.60 min Scan# 254

Delta R.T. 0.00 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

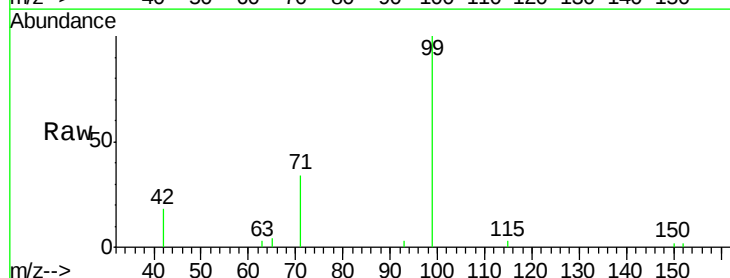
Tgt Ion: 99 Resp: 3074

Ion Ratio Lower Upper

99 100

42 26.2 21.8 32.6

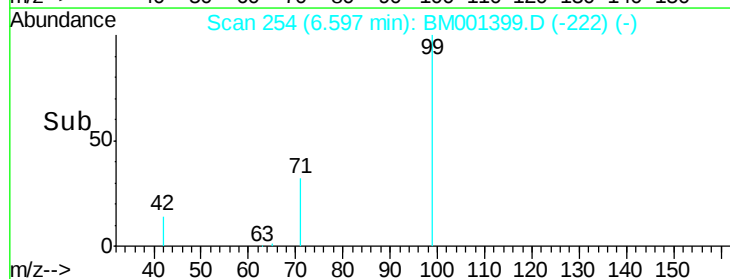
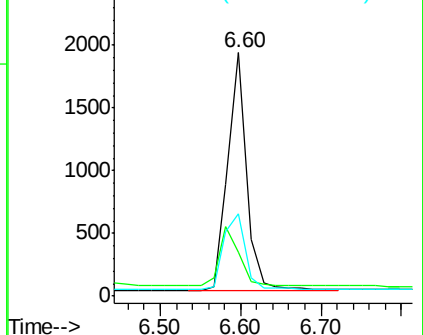
71 37.4 29.2 43.8

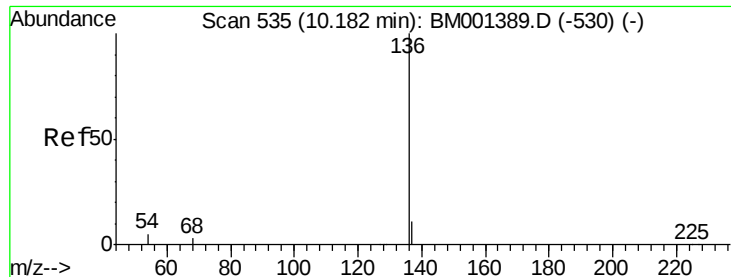


Abundance Ion 99.00 (98.70 to 99.70): BM

Ion 42.00 (41.70 to 42.70): BM

Ion 71.00 (70.70 to 71.70): BM





#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.16 min Scan# 534

Delta R.T. -0.02 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

Instrument :

BNA_M

ClientSampleId :

LF017MW005-150512DL

Tgt Ion:136 Resp: 38648

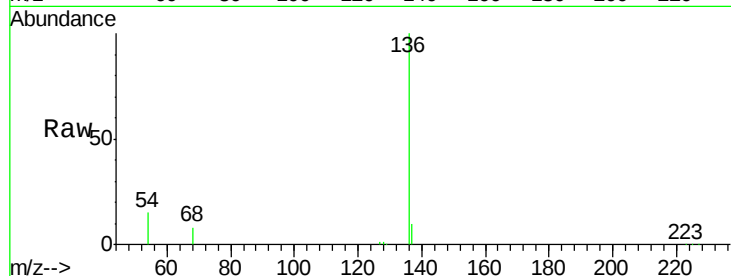
Ion Ratio Lower Upper

136 100

137 10.1 9.1 13.7

54 14.7 4.3 6.5#

68 7.6 2.6 4.0#



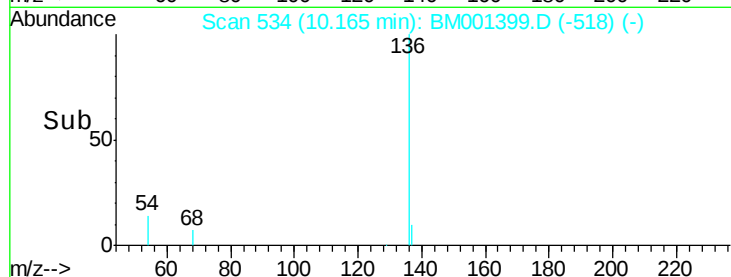
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

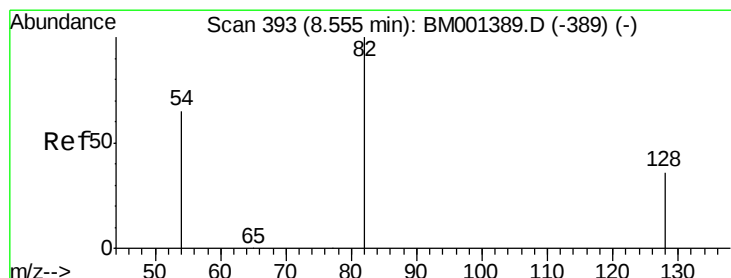
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM

Time-->



Time-->



#7

Nitrobenzene-d5

Concen: 3.72 ng

RT: 8.55 min Scan# 393

Delta R.T. 0.00 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

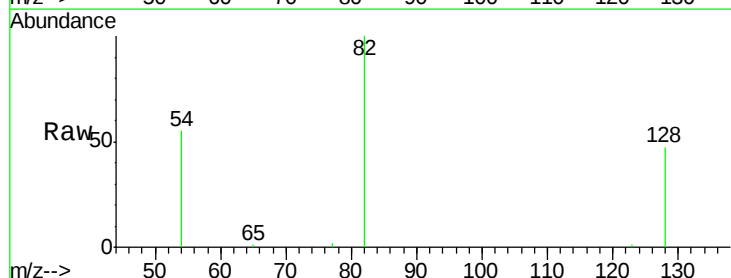
Tgt Ion: 82 Resp: 8298

Ion Ratio Lower Upper

82 100

128 47.1 30.2 45.4#

54 54.7 52.9 79.3

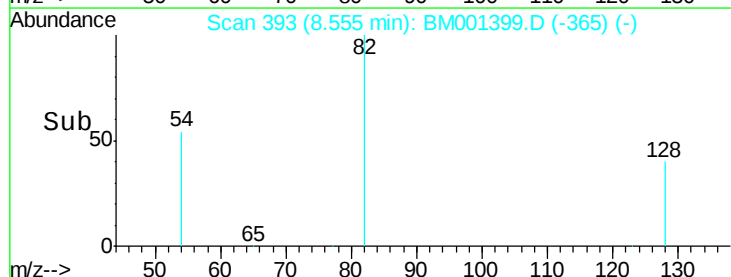


Abundance Ion 82.00 (81.70 to 82.70): BM

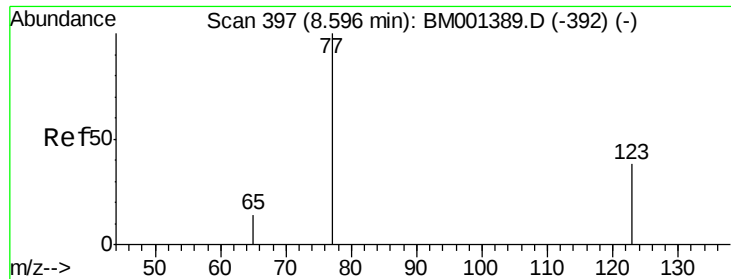
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

Time-->



Time-->



#8

Nitrobenzene

Concen: 0.23 ng

RT: 8.22 min Scan# 361

Delta R.T. -0.37 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

Instrument :

BNA_M

ClientSampleId :

LF017MW005-150512DL

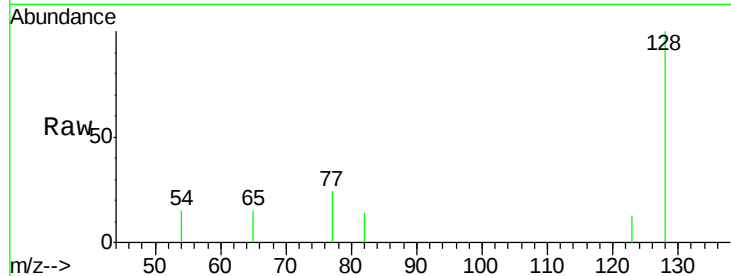
Tgt Ion: 77 Resp: 550

Ion Ratio Lower Upper

77 100

123 0.0 33.7 50.5#

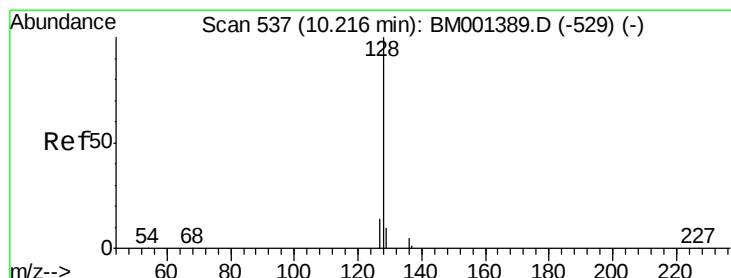
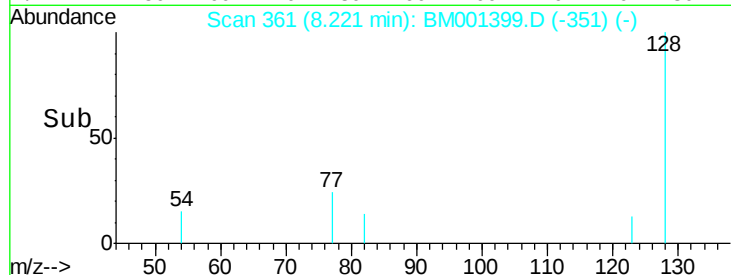
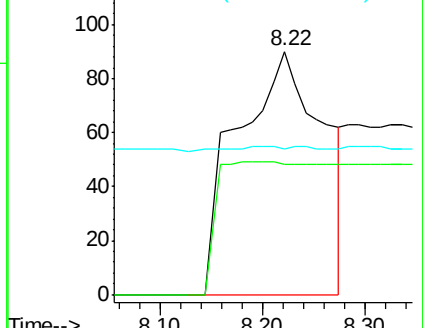
65 0.0 11.3 16.9#



Abundance Ion 77.00 (76.70 to 77.70): BM001389.D (-392) (-)

Ion 123.00 (122.70 to 123.70): BM001389.D (-392) (-)

Ion 65.00 (64.70 to 65.70): BM001389.D (-392) (-)



#9

Naphthalene

Concen: 0.00 ng

RT: 10.22 min Scan# 537

Delta R.T. 0.00 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

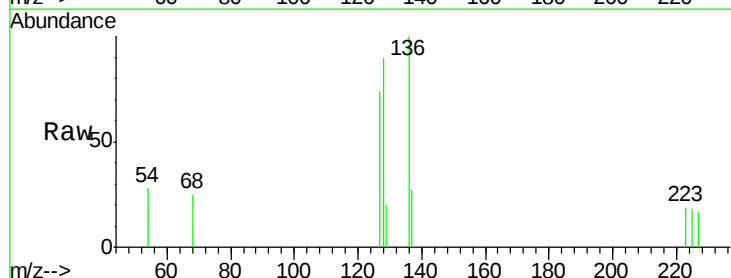
Tgt Ion: 128 Resp: 40

Ion Ratio Lower Upper

128 100

129 21.8 8.6 13.0#

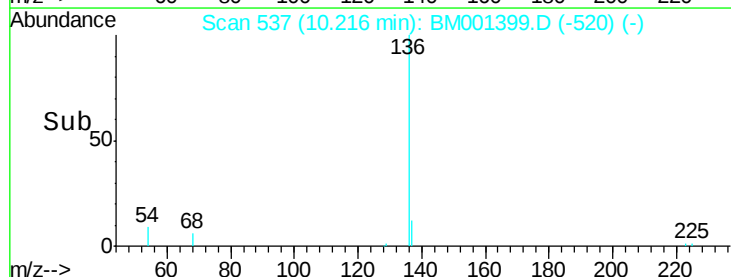
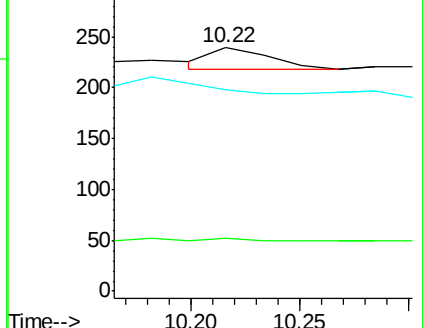
127 82.8 11.7 17.5#

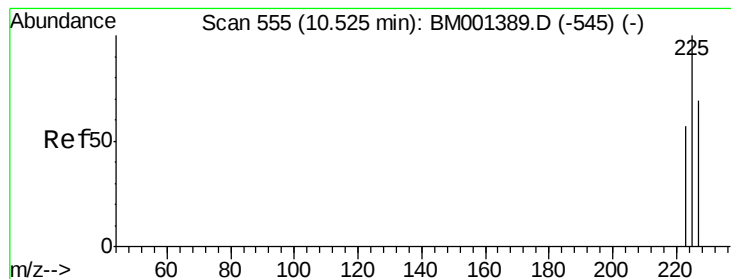


Abundance Ion 128.00 (127.70 to 128.70): BM001389.D (-529) (-)

Ion 129.00 (128.70 to 129.70): BM001389.D (-529) (-)

Ion 127.00 (126.70 to 127.70): BM001389.D (-529) (-)





#10

Hexachlorobutadiene

Concen: 0.01 ng

RT: 10.20 min Scan# 536

Delta R.T. -0.33 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

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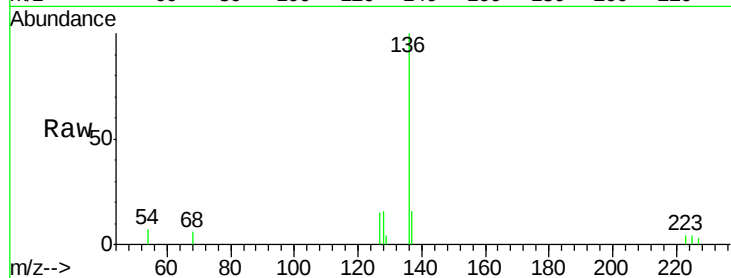
Tgt Ion:225 Resp: 15

Ion Ratio Lower Upper

225 100

223 46.7 50.2 75.2#

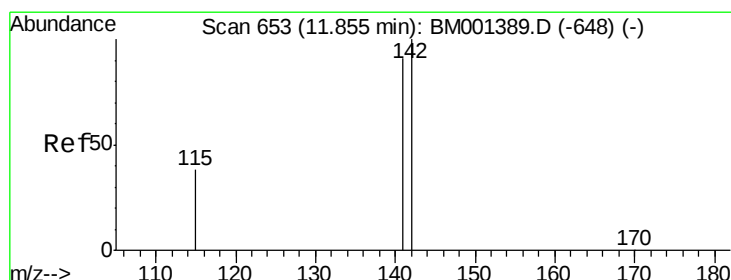
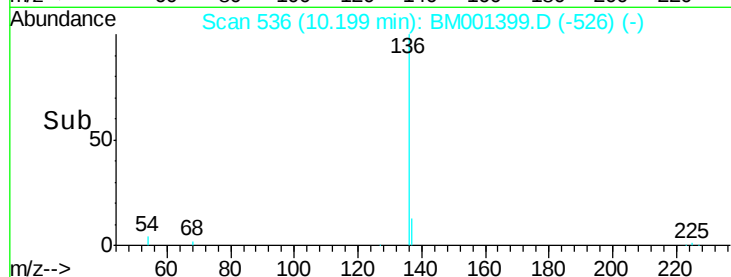
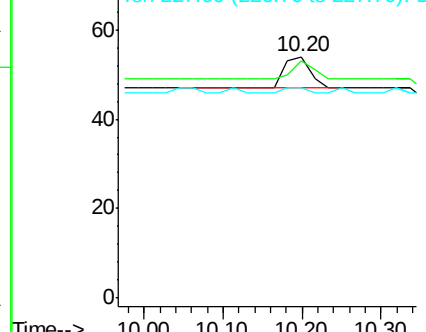
227 13.3 51.1 76.7#



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: 11.86 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

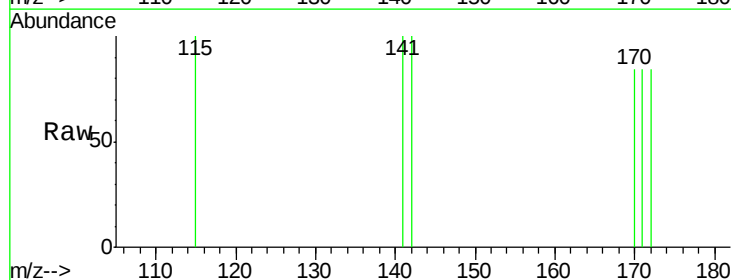
Tgt Ion:142 Resp: 12

Ion Ratio Lower Upper

142 100

141 100.0 72.6 109.0

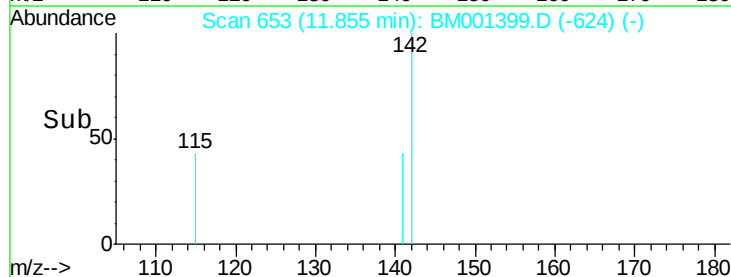
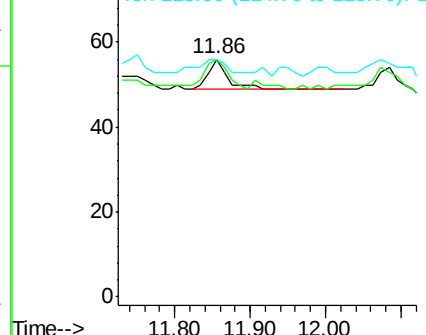
115 100.0 31.2 46.8#

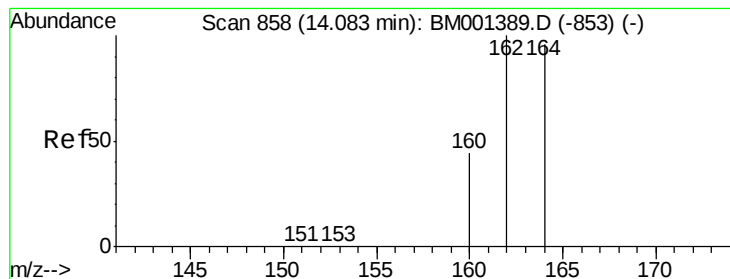


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.08 min Scan# 858

Delta R.T. 0.00 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

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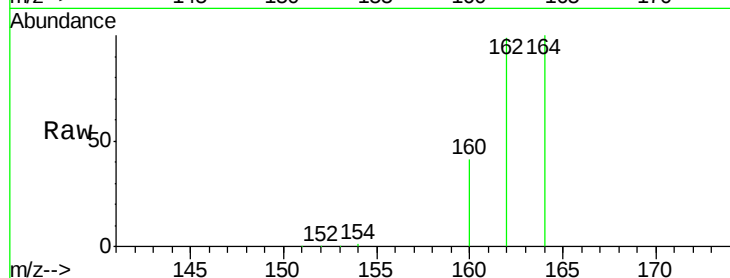
Tgt Ion:164 Resp: 21930

Ion Ratio Lower Upper

164 100

162 99.1 83.4 125.2

160 41.1 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

20000

15000

10000

5000

0

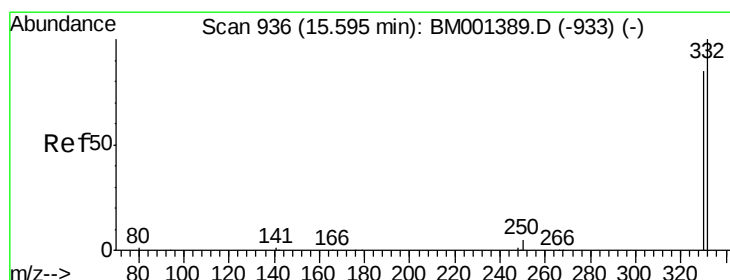
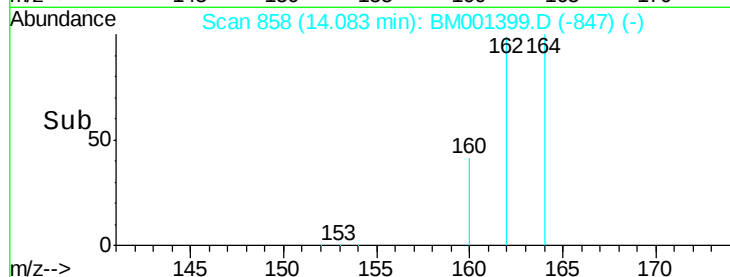
14.08

14.00

14.20

14.40

Time-->



#13

2,4,6-Tribromophenol

Concen: 4.71 ng

RT: 15.59 min Scan# 936

Delta R.T. 0.00 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

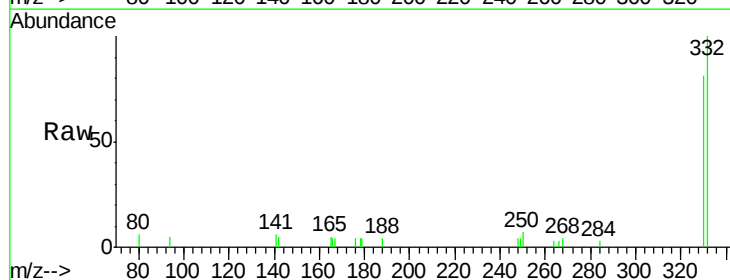
Tgt Ion:330 Resp: 3206

Ion Ratio Lower Upper

330 100

332 107.2 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

1500

1000

500

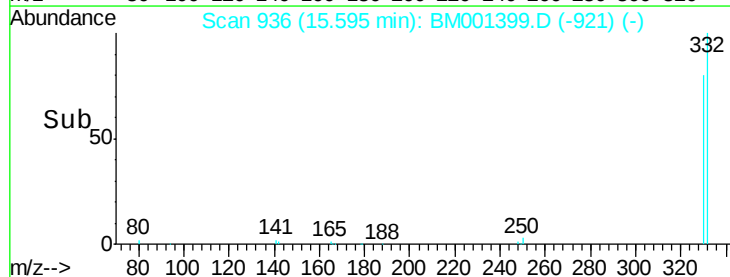
0

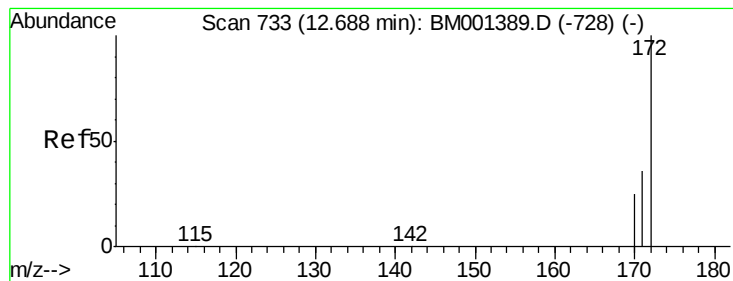
15.59

15.50

16.00

Time-->

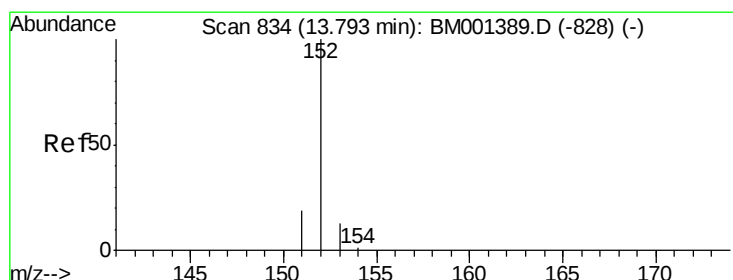
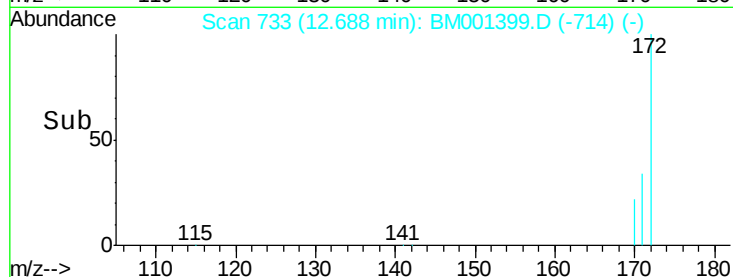
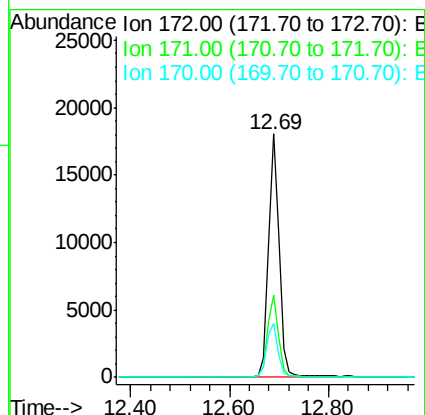
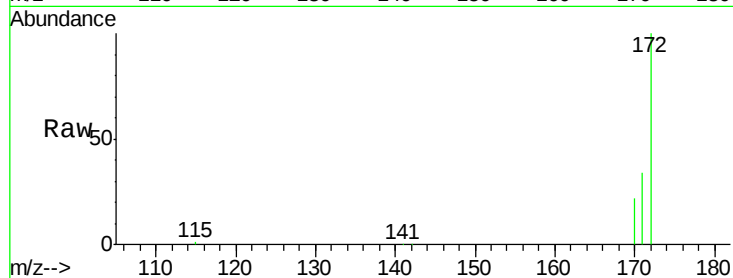




#14
2-Fluorobiphenyl
Concen: 3.98 ng
RT: 12.69 min Scan# 733
Delta R.T. 0.00 min
Lab File: BM001399.D
Acq: 23 May 2015 02:14

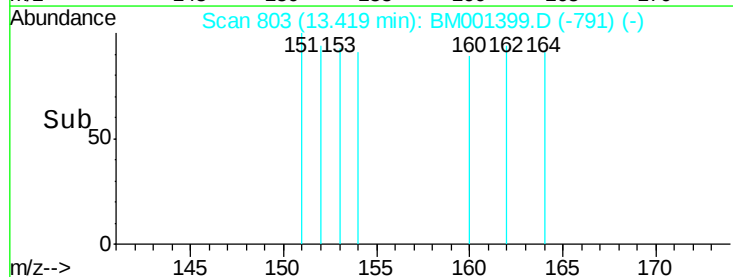
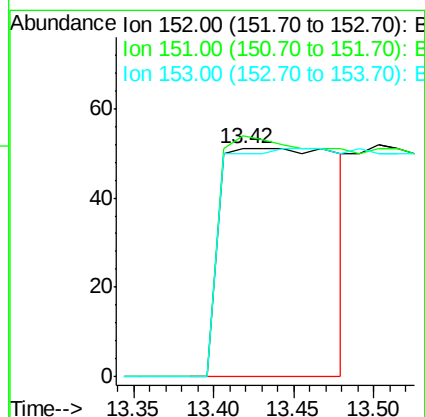
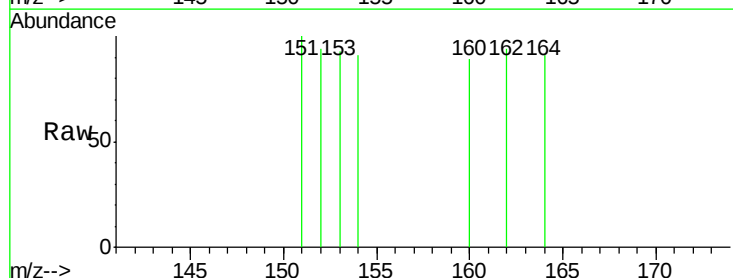
Instrument :
BNA_M
ClientSampleId :
LF017MW005-150512DL

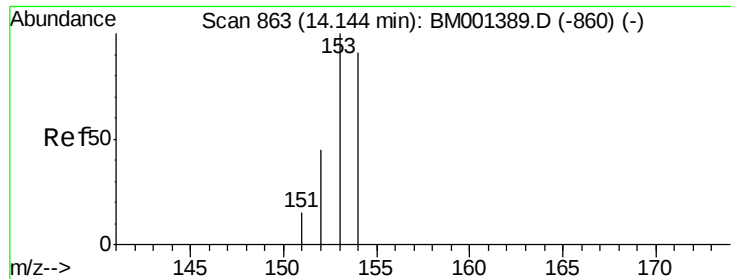
Tgt Ion:172 Resp: 26841
Ion Ratio Lower Upper
172 100
171 34.1 29.4 44.0
170 22.1 20.2 30.4



#15
Acenaphthylene
Concen: 0.03 ng
RT: 13.42 min Scan# 803
Delta R.T. -0.37 min
Lab File: BM001399.D
Acq: 23 May 2015 02:14

Tgt Ion:152 Resp: 248
Ion Ratio Lower Upper
152 100
151 116.9 15.1 22.7#
153 0.0 10.2 15.4#





#16

Acenaphthene

Concen: 0.00 ng

RT: 14.14 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

Instrument :

BNA_M

ClientSampleId :

LF017MW005-150512DL

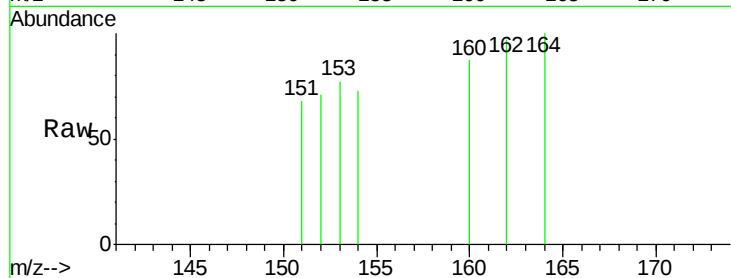
Tgt Ion:154 Resp: 15

Ion Ratio Lower Upper

154 100

153 146.7 91.4 137.2#

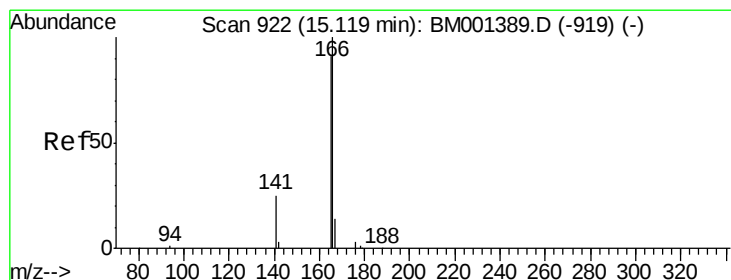
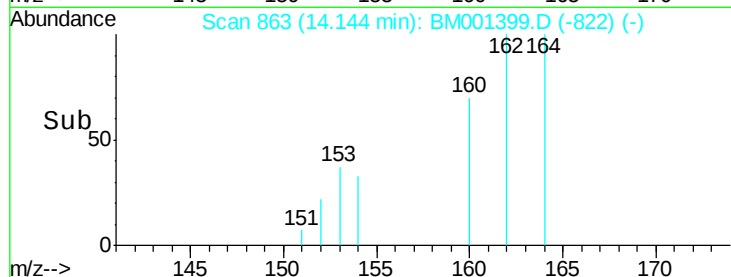
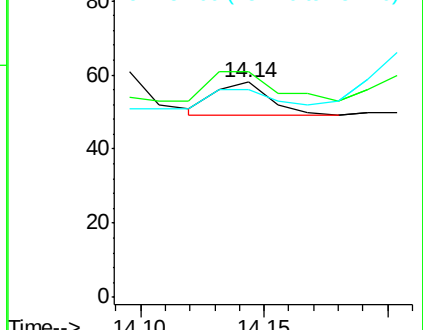
152 60.0 44.0 66.0



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: 0.09 ng

RT: 14.71 min Scan# 910

Delta R.T. -0.41 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

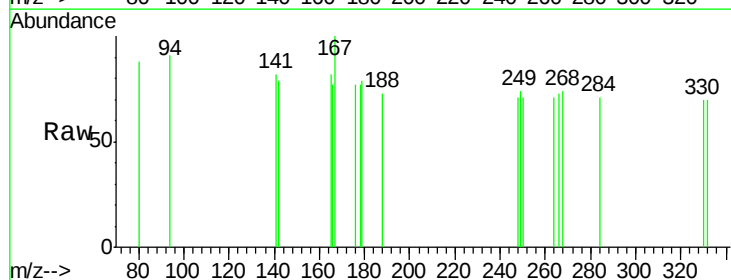
Tgt Ion:166 Resp: 405

Ion Ratio Lower Upper

166 100

165 0.0 72.6 108.8#

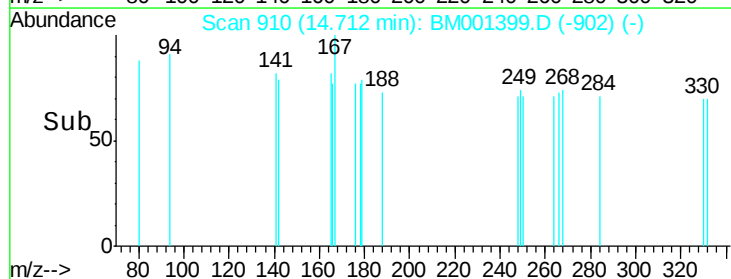
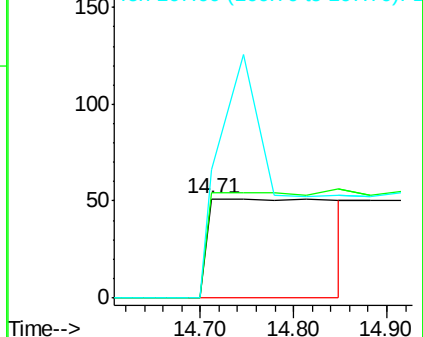
167 0.0 10.9 16.3#

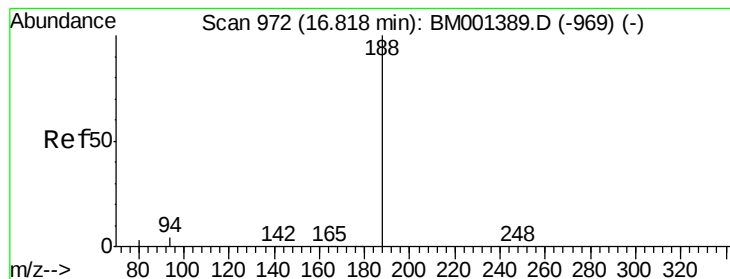


Abundance Ion 166.00 (165.70 to 166.70): E

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: BM001399.D

Acq: 23 May 2015 02:14

Instrument :

BNA_M

ClientSampleId :

LF017MW005-150512DL

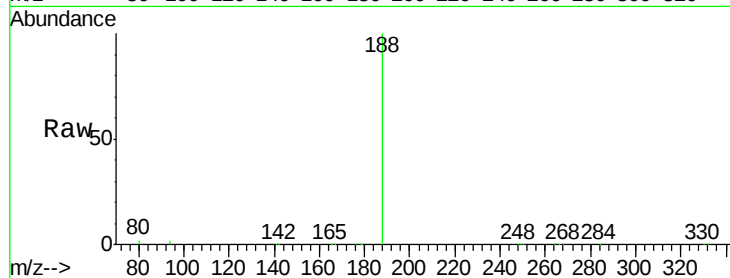
Tgt Ion:188 Resp: 76023

Ion Ratio Lower Upper

188 100

94 2.3 3.0 4.4#

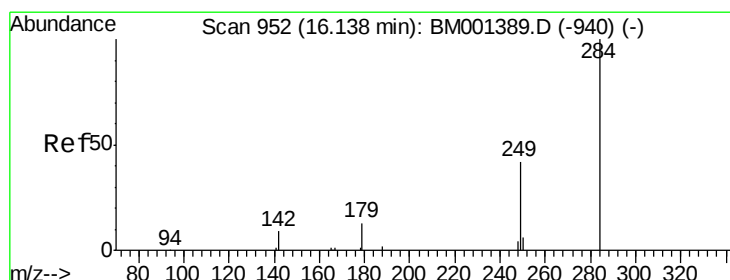
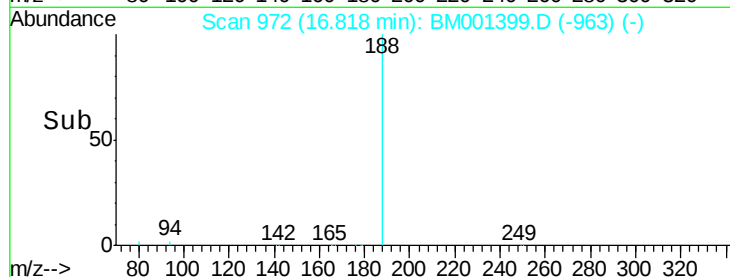
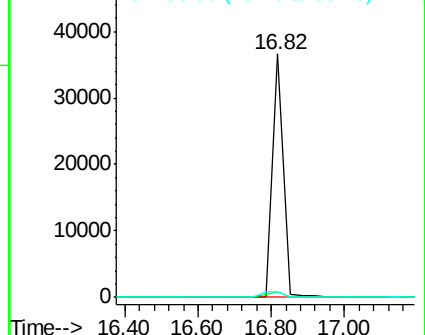
80 2.0 2.5 3.7#



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



#20

Hexachlorobenzene

Concen: Below Cal

RT: 16.14 min Scan# 952

Delta R.T. 0.00 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

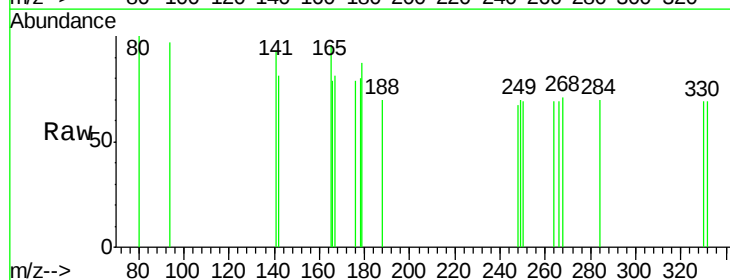
Tgt Ion:284 Resp: 8

Ion Ratio Lower Upper

284 100

142 0.0 13.9 20.9#

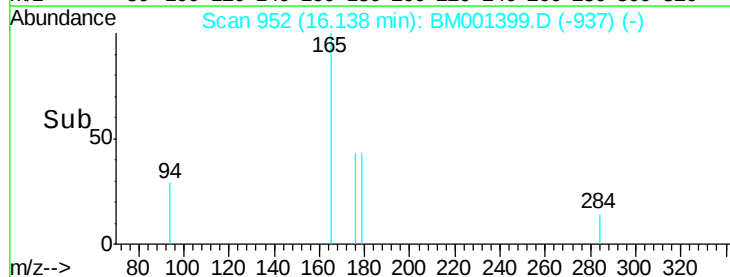
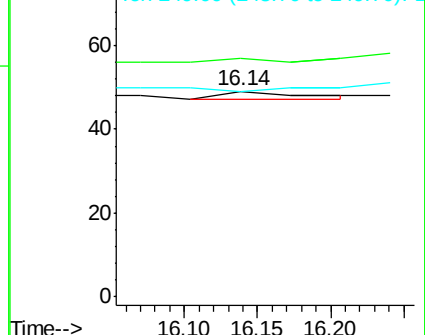
249 0.0 39.0 58.4#

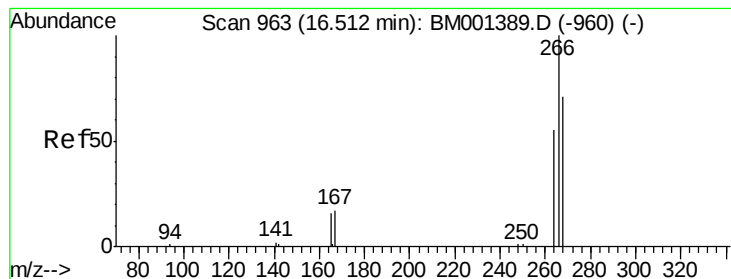


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: Below Cal

RT: 16.48 min Scan# 962

Delta R.T. -0.03 min

Lab File: BM001399.D

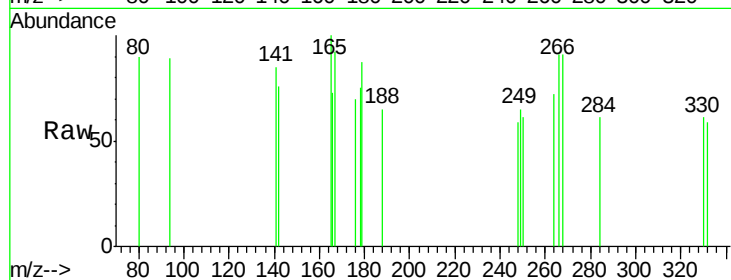
Acq: 23 May 2015 02:14

Instrument :

BNA_M

ClientSampleId :

LF017MW005-150512DL



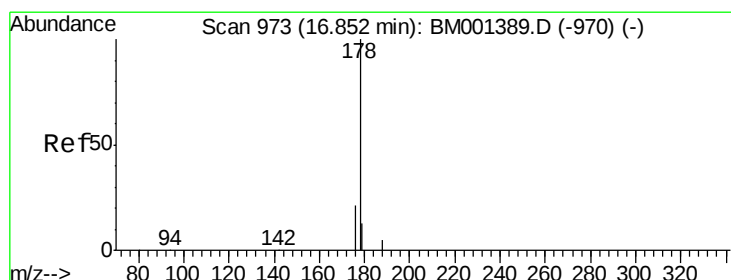
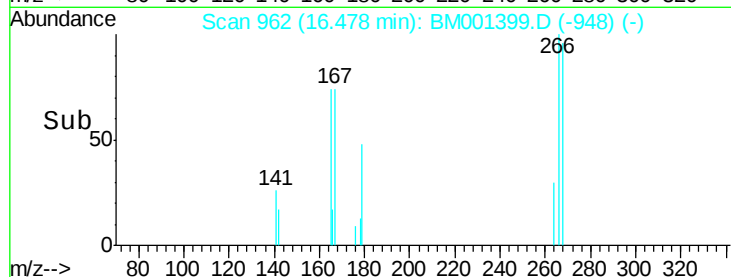
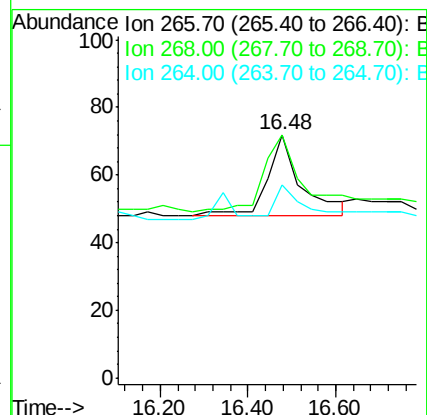
Tgt Ion:266 Resp: 126

Ion Ratio Lower Upper

266 100

268 100.0 63.0 94.4#

264 79.2 52.8 79.2



#22

Phenanthrene

Concen: Below Cal

RT: 16.85 min Scan# 973

Delta R.T. 0.00 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

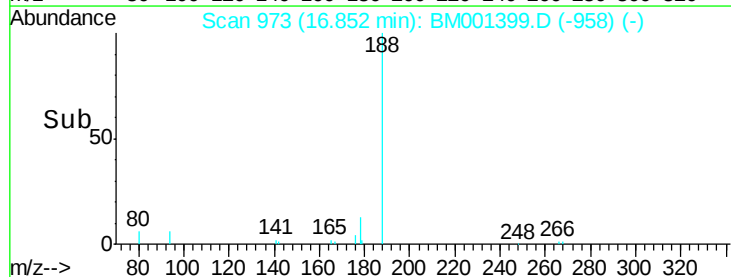
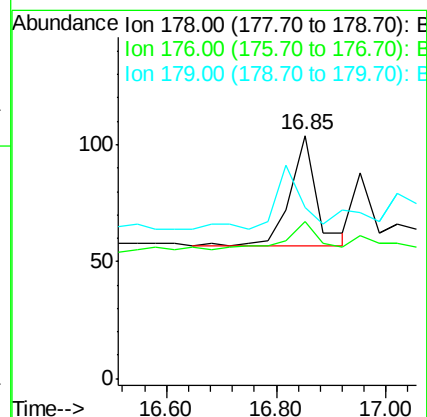
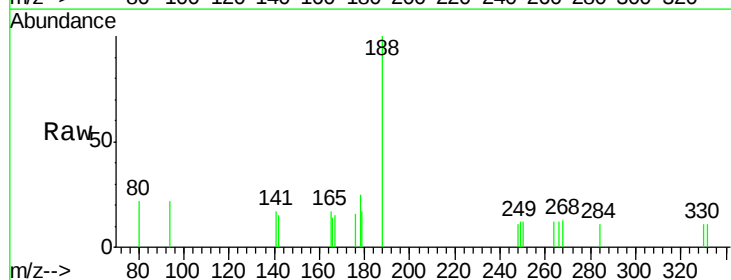
Tgt Ion:178 Resp: 155

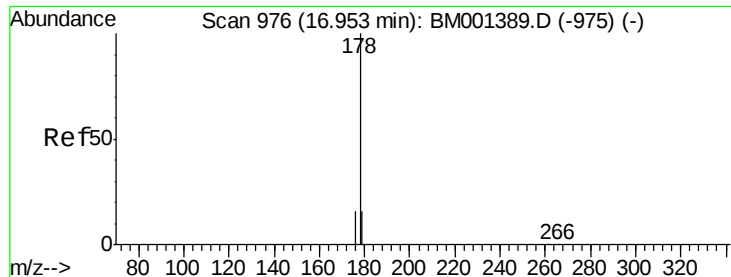
Ion Ratio Lower Upper

178 100

176 32.9 16.8 25.2#

179 0.0 11.0 16.4#





#23

Anthracene

Concen: 0.01 ng

RT: 16.95 min Scan# 976

Delta R.T. 0.00 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

Instrument :

BNA_M

ClientSampleId :

LF017MW005-150512DL

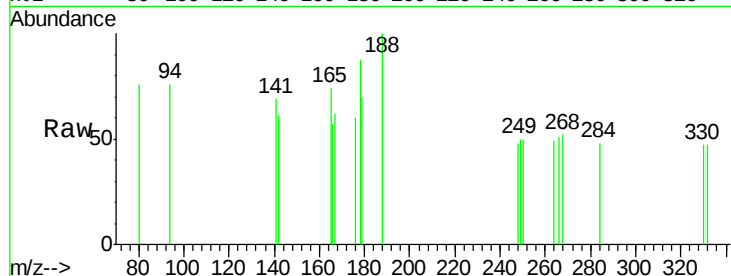
Tgt Ion:178 Resp: 88

Ion Ratio Lower Upper

178 100

176 20.5 13.1 19.7#

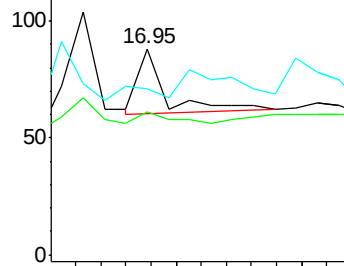
179 0.0 12.8 19.2#



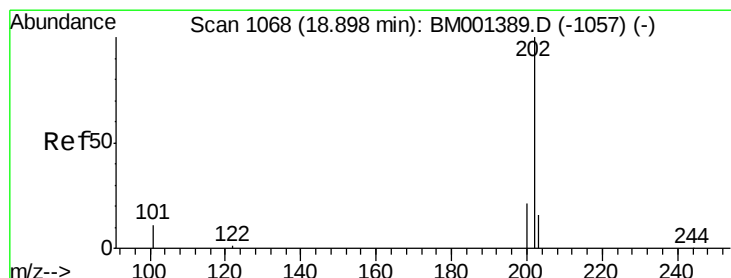
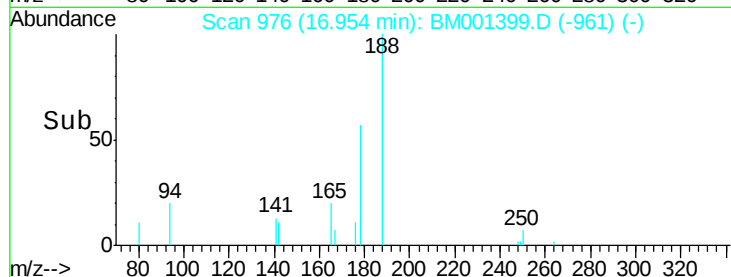
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#24

Fluoranthene

Concen: 0.03 ng

RT: 18.90 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

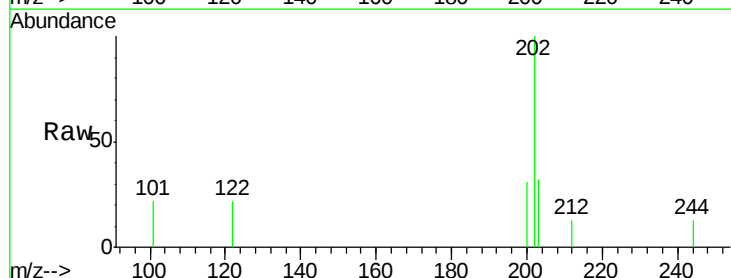
Tgt Ion:202 Resp: 487

Ion Ratio Lower Upper

202 100

101 14.4 8.6 12.8#

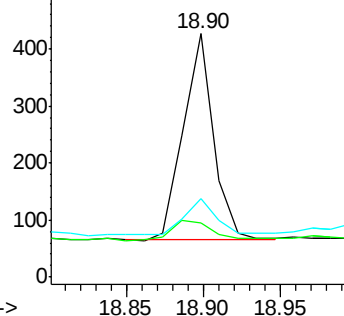
203 18.3 13.8 20.6



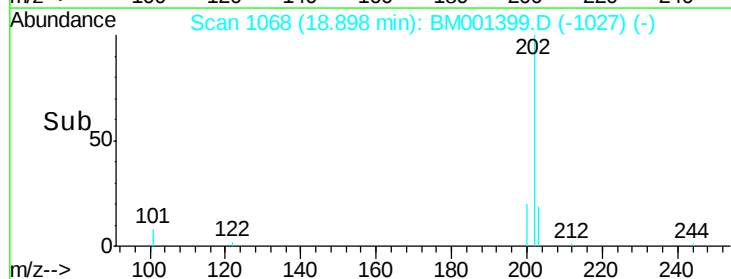
Abundance Ion 202.00 (201.70 to 202.70): E

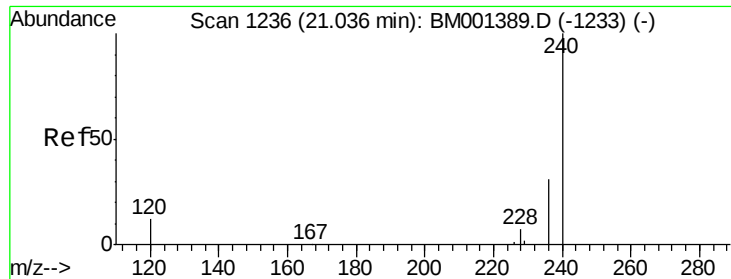
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->

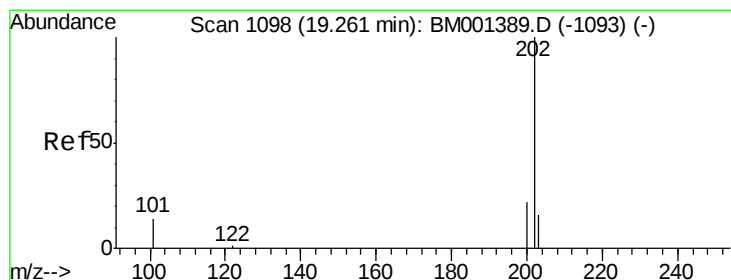
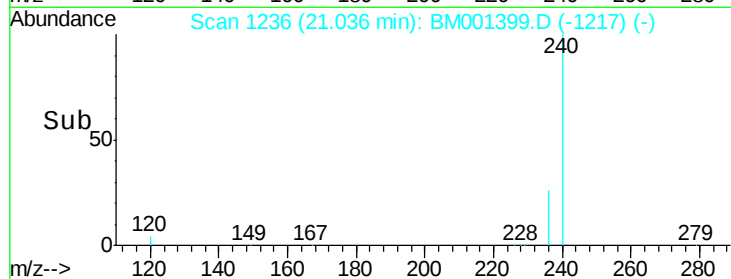
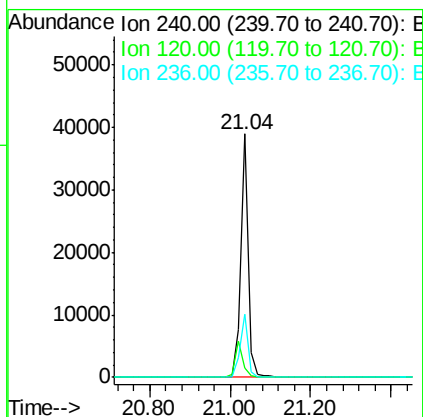
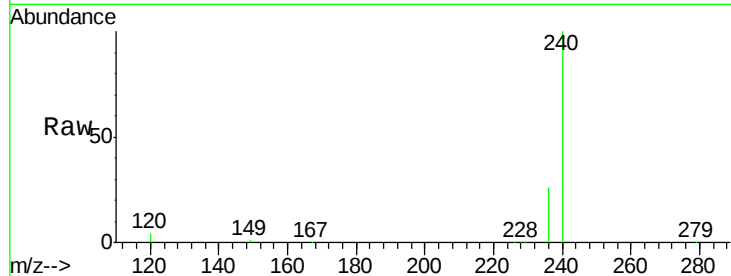




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.04 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BM001399.D
Acq: 23 May 2015 02:14

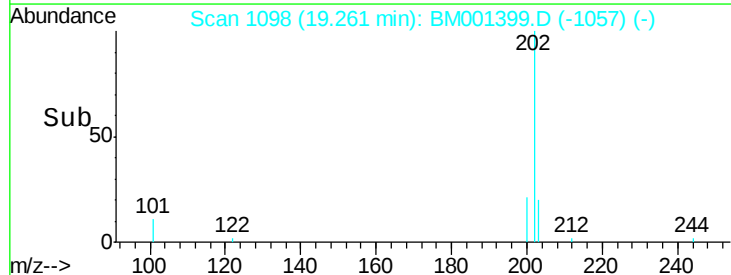
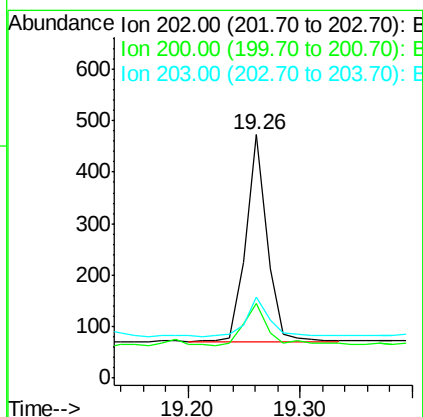
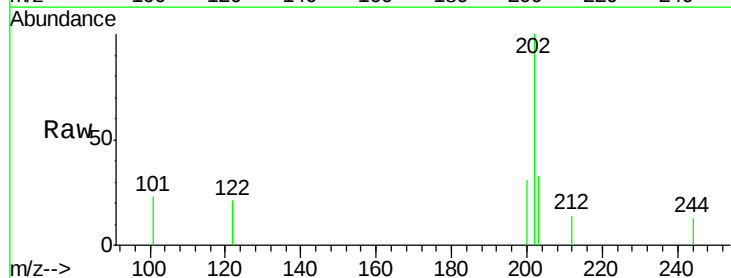
Instrument :
BNA_M
ClientSampleId :
LF017MW005-150512DL

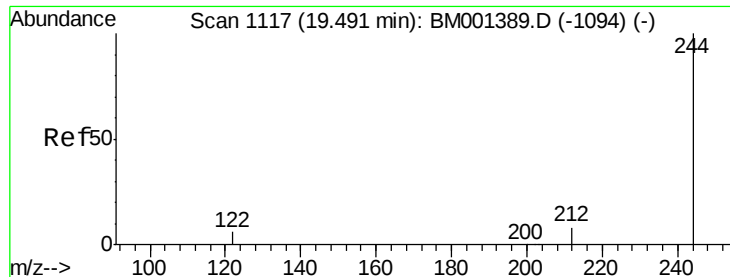
Tgt Ion:240 Resp: 47970
Ion Ratio Lower Upper
240 100
120 3.9 9.7 14.5#
236 26.1 24.8 37.2



#26
Pyrene
Concen: 0.04 ng
RT: 19.26 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BM001399.D
Acq: 23 May 2015 02:14

Tgt Ion:202 Resp: 533
Ion Ratio Lower Upper
202 100
200 26.1 16.4 24.6#
203 21.2 13.9 20.9#





#27

Terphenyl-d14

Concen: 4.53 ng

RT: 19.48 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

Instrument :

BNA_M

ClientSampleId :

LF017MW005-150512DL

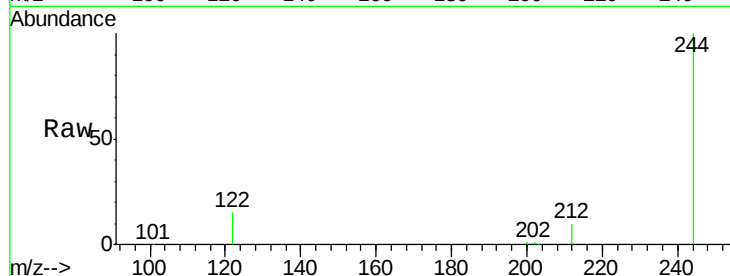
Tgt Ion:244 Resp: 29398

Ion Ratio Lower Upper

244 100

212 10.3 7.2 10.8

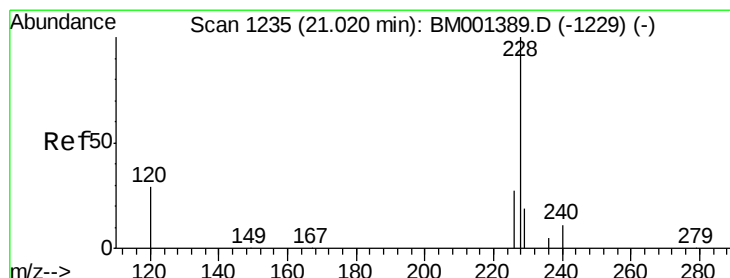
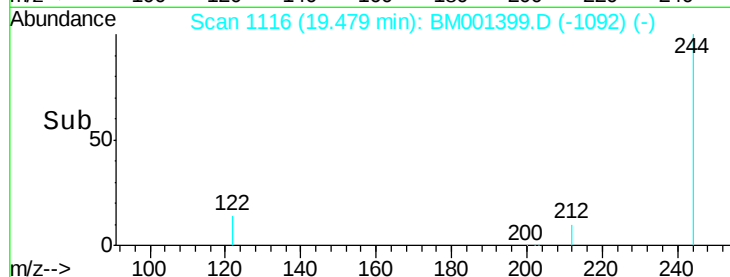
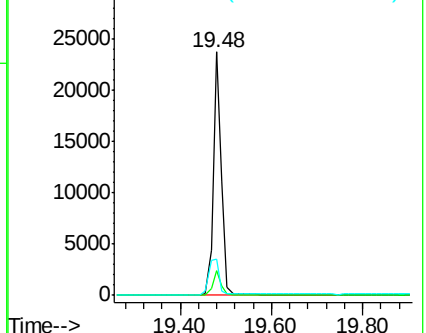
122 14.8 5.1 7.7#



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: 0.02 ng

RT: 21.04 min Scan# 1236

Delta R.T. 0.02 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

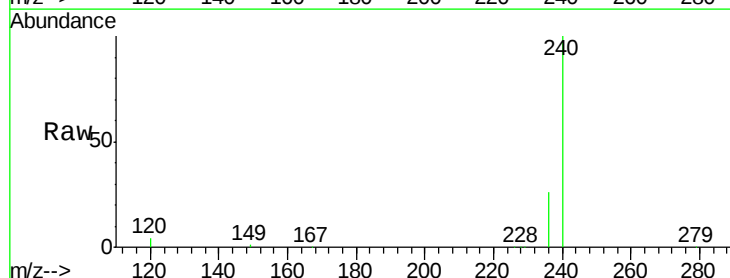
Tgt Ion:228 Resp: 292

Ion Ratio Lower Upper

228 100

226 46.2 21.9 32.9#

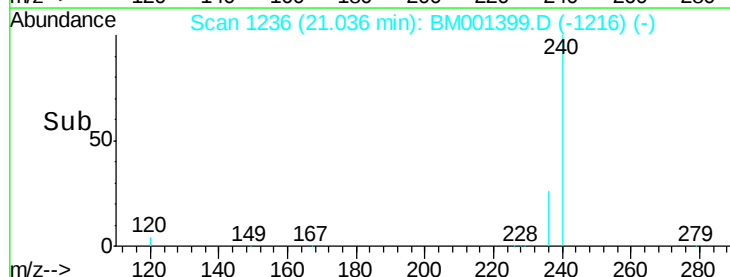
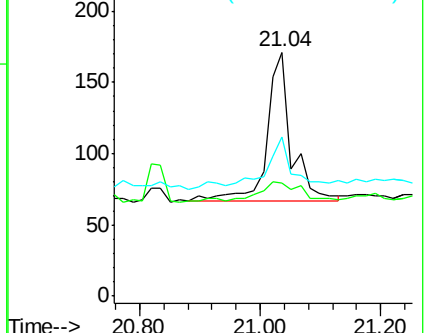
229 65.5 15.1 22.7#

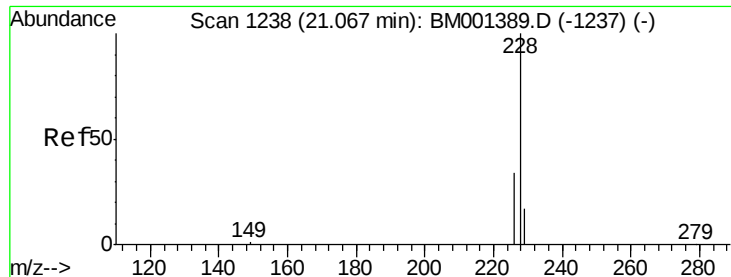


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.02 ng

RT: 21.04 min Scan# 1236

Delta R.T. -0.03 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

Instrument :

BNA_M

ClientSampleId :

LF017MW005-150512DL

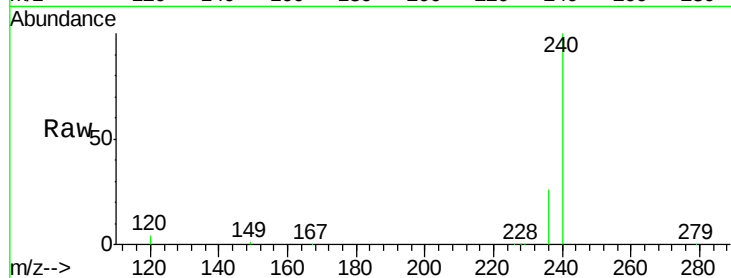
Tgt Ion:228 Resp: 292

Ion Ratio Lower Upper

228 100

226 46.2 27.6 41.4#

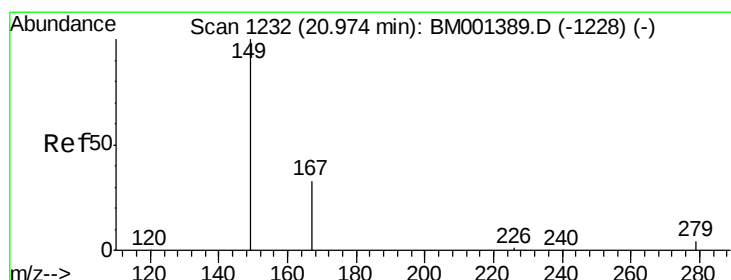
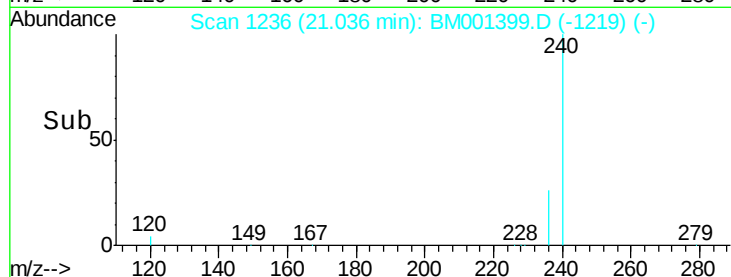
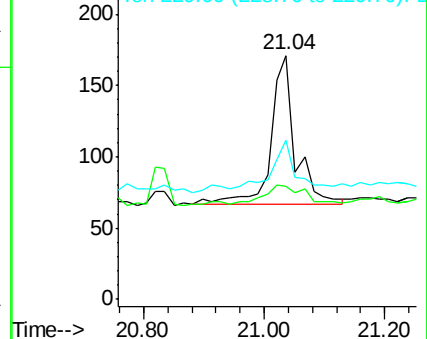
229 65.5 13.6 20.4#



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



#30

Bis(2-ethylhexyl)phthalate

Concen: 5.24 ng

RT: 20.96 min Scan# 1231

Delta R.T. -0.02 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

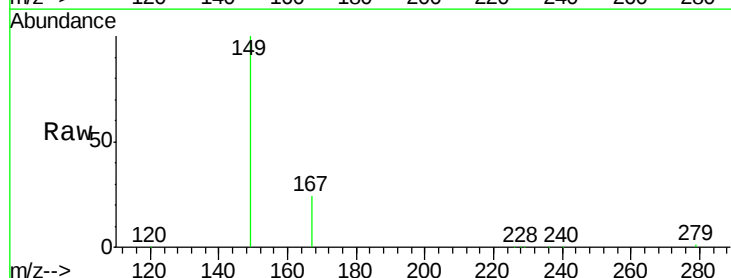
Tgt Ion:149 Resp: 40074

Ion Ratio Lower Upper

149 100

167 25.6 21.0 31.6

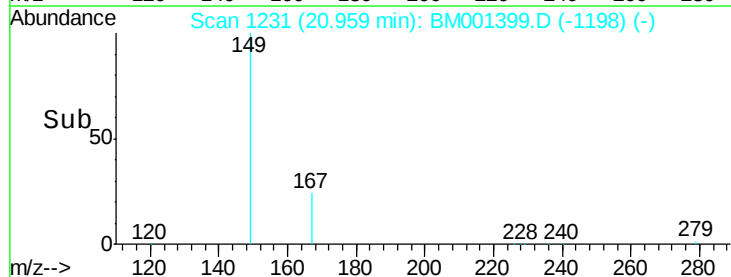
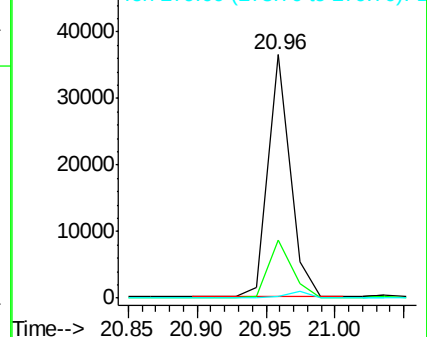
279 2.5 2.2 3.2

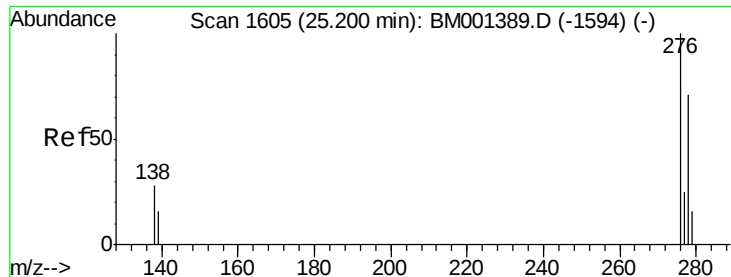


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.01 ng

RT: 25.19 min Scan# 1604

Delta R.T. -0.01 min

Lab File: BM001399.D

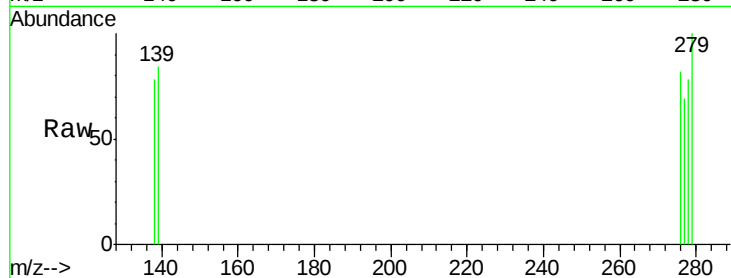
Acq: 23 May 2015 02:14

Instrument :

BNA_M

ClientSampleId :

LF017MW005-150512DL



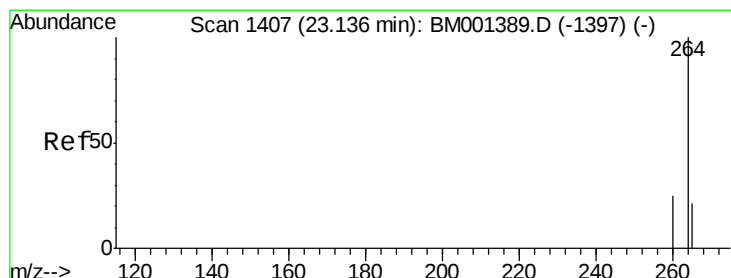
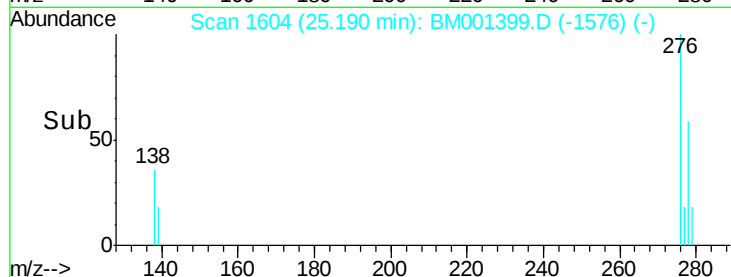
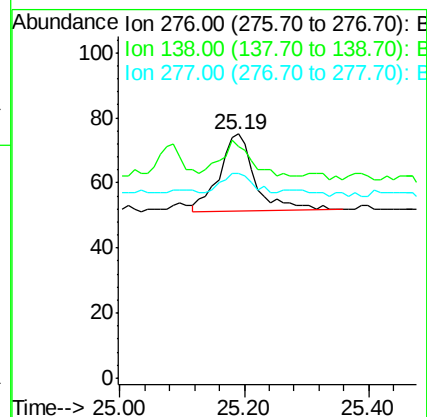
Tgt Ion: 276 Resp: 95

Ion Ratio Lower Upper

276 100

138 43.2 23.4 35.0#

277 20.0 19.5 29.3



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.13 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

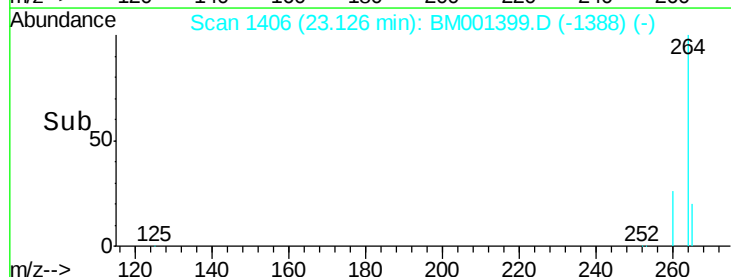
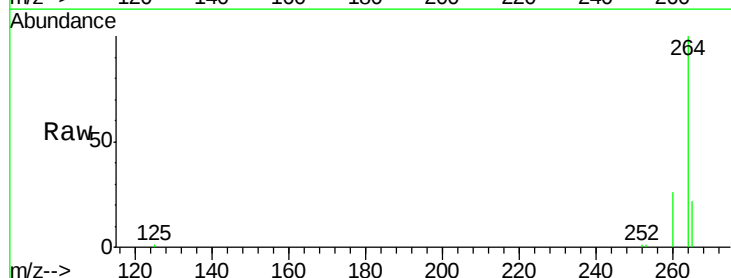
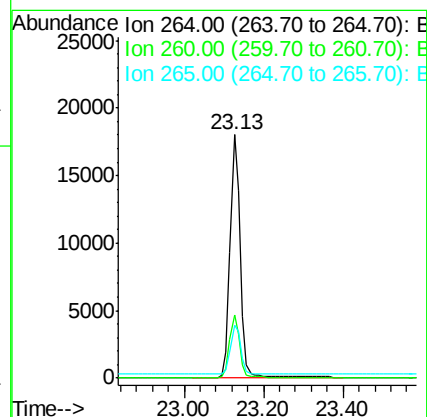
Tgt Ion: 264 Resp: 31104

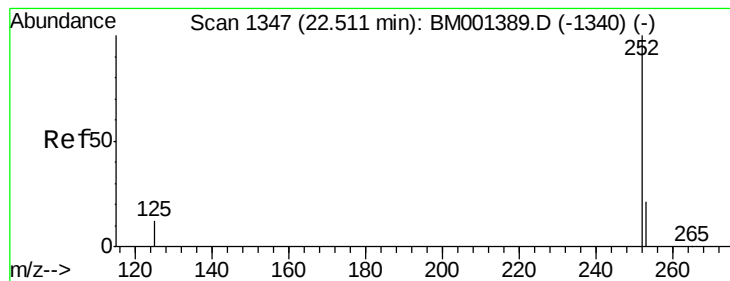
Ion Ratio Lower Upper

264 100

260 26.1 20.1 30.1

265 21.7 17.1 25.7





#33

Benzo(b)fluoranthene

Concen: 0.01 ng

RT: 22.51 min Scan# 1347

Delta R.T. 0.00 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

Instrument :

BNA_M

ClientSampleId :

LF017MW005-150512DL

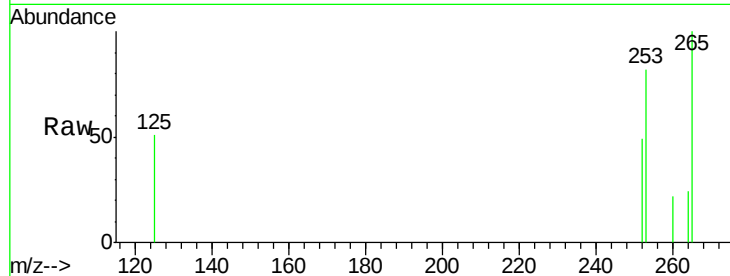
Tgt Ion:252 Resp: 79

Ion Ratio Lower Upper

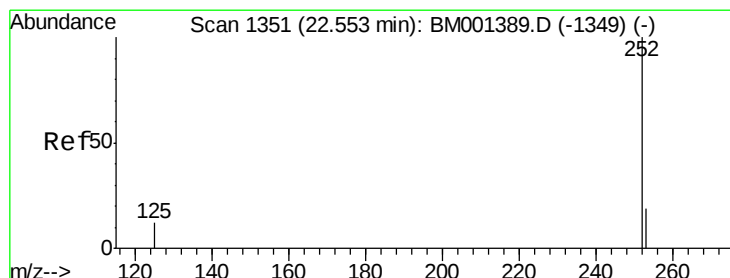
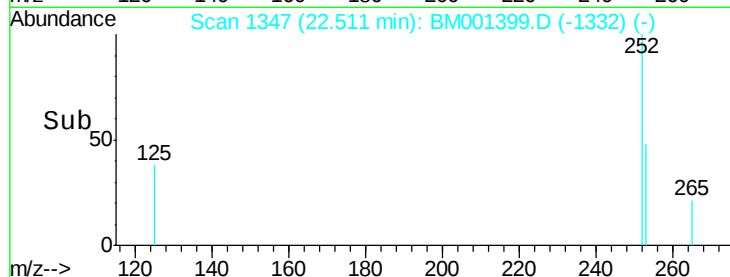
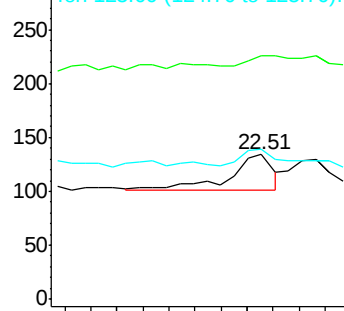
252 100

253 168.7 17.4 26.0#

125 103.7 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



#34

Benzo(k)fluoranthene

Concen: 0.01 ng

RT: 22.55 min Scan# 1351

Delta R.T. 0.00 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

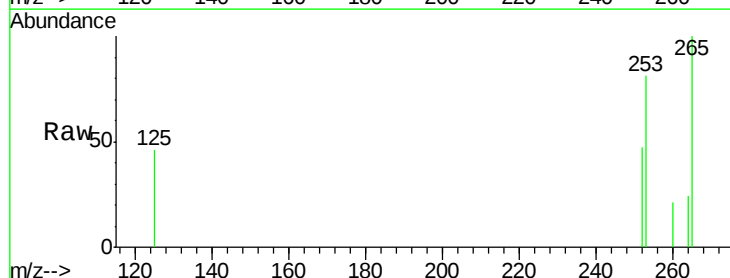
Tgt Ion:252 Resp: 63

Ion Ratio Lower Upper

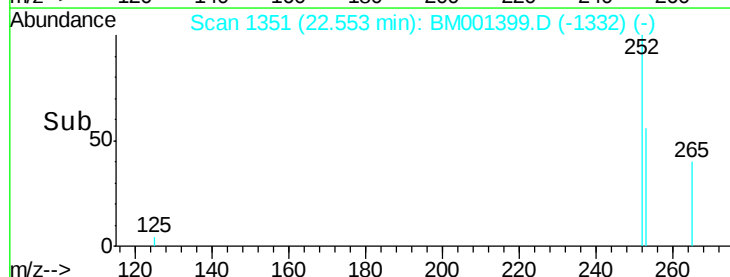
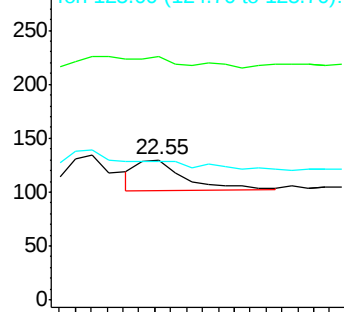
252 100

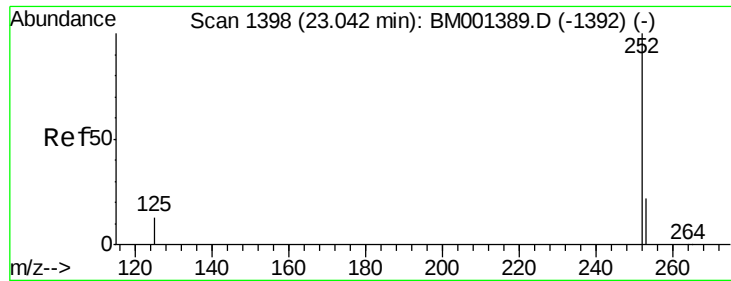
253 173.8 17.6 26.4#

125 99.2 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: 0.01 ng

RT: 23.03 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

Instrument :

BNA_M

ClientSampleId :

LF017MW005-150512DL

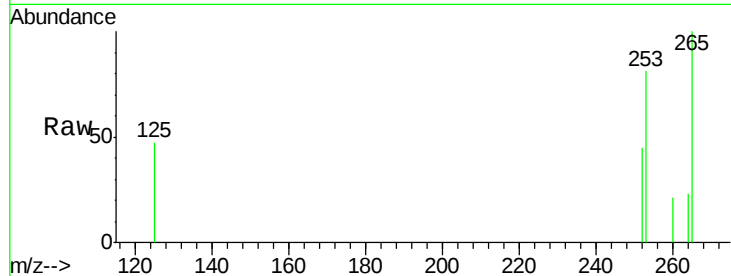
Tgt Ion: 252 Resp: 49

Ion Ratio Lower Upper

252 100

253 179.2 18.6 28.0#

125 104.0 10.7 16.1#

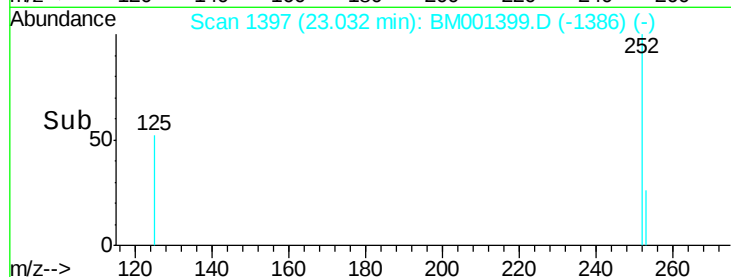


Abundance Ion 252.00 (251.70 to 252.70): E

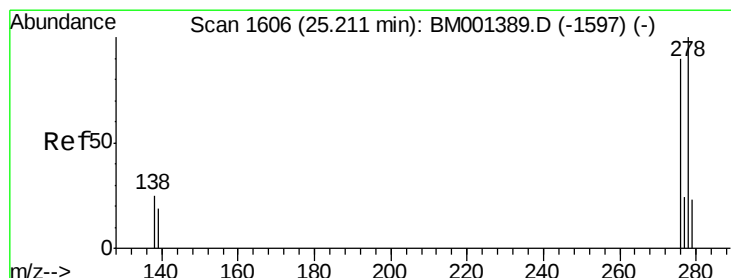
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->



Time-->



#36

Dibenzo(a,h)anthracene

Concen: 0.01 ng

RT: 25.20 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

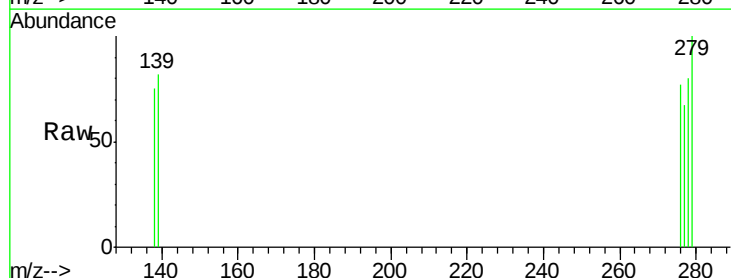
Tgt Ion: 278 Resp: 74

Ion Ratio Lower Upper

278 100

139 102.7 15.7 23.5#

279 125.7 19.4 29.2#

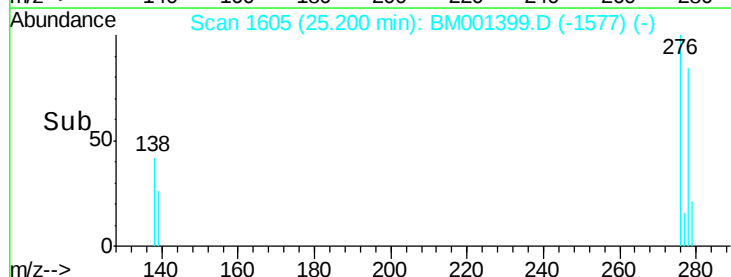


Abundance Ion 278.00 (277.70 to 278.70): E

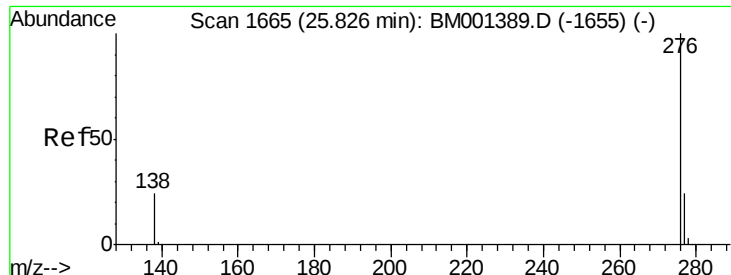
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



Time-->



#37

Benzo(g,h,i)perylene

Concen: 0.01 ng

RT: 25.82 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BM001399.D

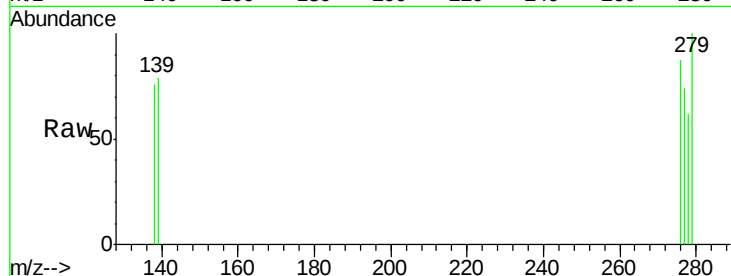
Acq: 23 May 2015 02:14

Instrument :

BNA_M

ClientSampleId :

LF017MW005-150512DL



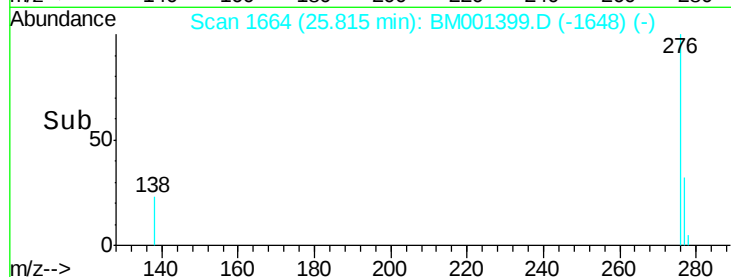
Tgt Ion: 276 Resp: 79

Ion Ratio Lower Upper

276 100

277 85.1 19.8 29.6#

138 87.8 20.2 30.2#



Abundance Ion 276.00 (275.70 to 276.70): E

100 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

