

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052215\
 Data File : BM001407.D
 Acq On : 23 May 2015 07:00
 Operator : TP/IZ
 Sample : G2352-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 052115-P20-E-D-B

Quant Time: May 25 08:26:48 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	9801	5.00	ng	0.00
6) Naphthalene-d8	10.16	136	35601	5.00	ng	-0.02
12) Acenaphthene-d10	14.08	164	21209	5.00	ng	0.00
18) Phenanthrene-d10	16.82	188	74873	5.00	ng	0.00
25) Chrysene-d12	21.04	240	43436	5.00	ng	0.00
32) Perylene-d12	23.13	264	37210	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	4.99	112	7161	3.70	ng	0.00
5) Phenol-d6	6.60	99	5364	2.39	ng	0.00
7) Nitrobenzene-d5	8.55	82	14140	6.88	ng	0.00
13) 2,4,6-Tribromophenol	15.59	330	6756	10.25	ng	0.00
14) 2-Fluorobiphenyl	12.69	172	49208	7.54	ng	0.00
27) Terphenyl-d14	19.48	244	54467	9.26	ng	-0.01

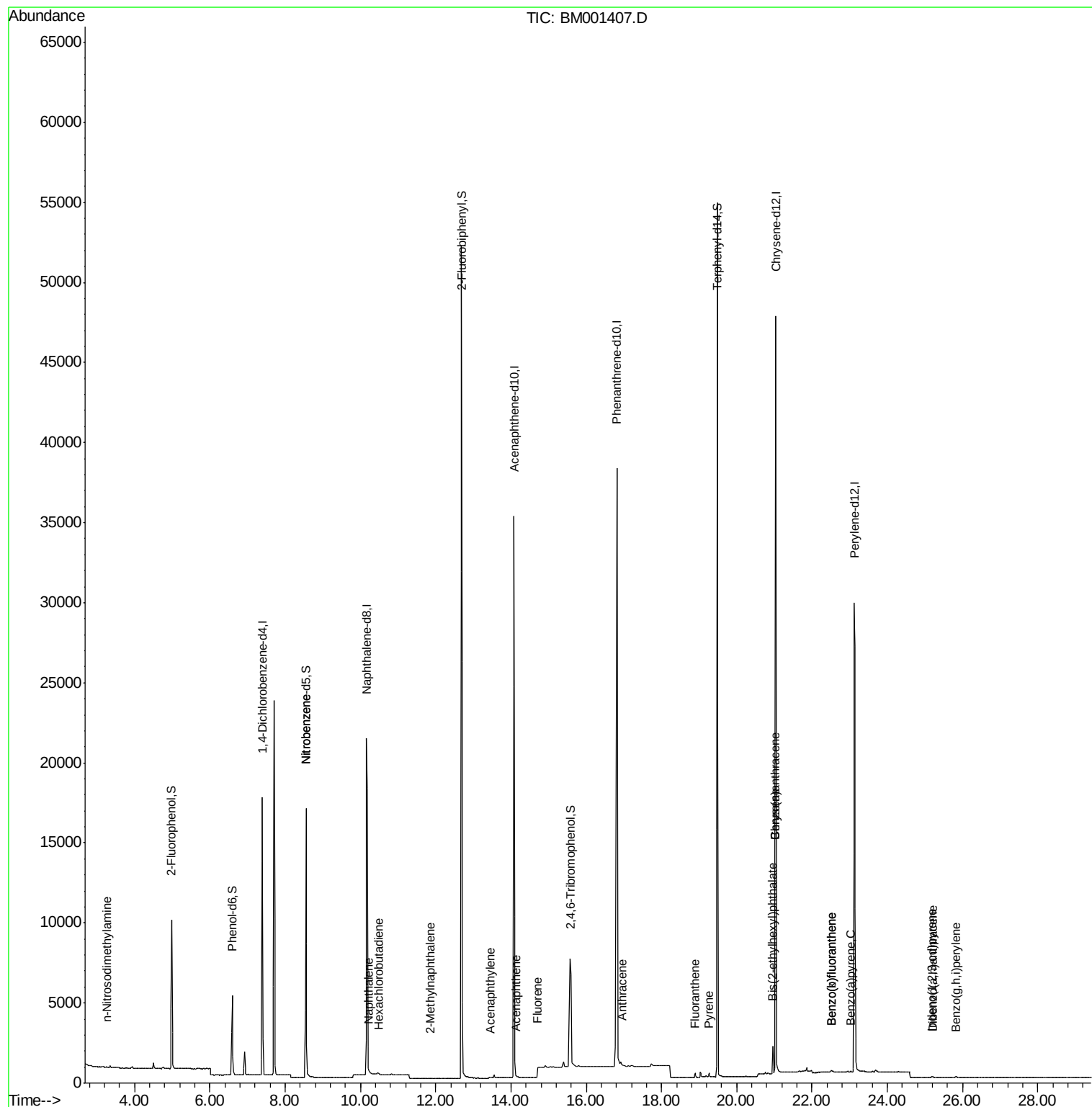
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.26	42	8	0.01	ng	# 1
8) Nitrobenzene	8.55	77	52	0.02	ng	# 30
9) Naphthalene	10.22	128	55	0.01	ng	# 1
10) Hexachlorobutadiene	10.49	225	10	0.01	ng	# 19
11) 2-Methylnaphthalene	11.85	142	16	0.00	ng	# 67
15) Acenaphthylene	13.44	152	317	0.04	ng	# 22
16) Acenaphthene	14.14	154	15	0.00	ng	# 74
17) Fluorene	14.71	166	318	0.09	ng	# 75
20) Hexachlorobenzene	16.14	284	6	Below Cal		# 34
21) Pentachlorophenol	16.51	266	10	Below Cal		# 67
22) Phenanthrene	16.85	178	267	Below Cal		# 86
23) Anthracene	16.95	178	67	0.01	ng	# 97
24) Fluoranthene	18.90	202	224	0.02	ng	# 86
26) Pyrene	19.26	202	238	0.02	ng	# 96
28) Benzo(a)anthracene	21.02	228	359	0.03	ng	# 50
29) Chrysene	21.02	228	359	0.03	ng	# 60
30) Bis(2-ethylhexyl)phthalate	20.96	149	1660	0.24	ng	# 99
31) Indeno(1,2,3-cd)pyrene	25.19	276	101	0.01	ng	# 86
33) Benzo(b)fluoranthene	22.51	252	150	0.01	ng	# 1
34) Benzo(k)fluoranthene	22.51	252	150	0.01	ng	# 1
35) Benzo(a)pyrene	23.03	252	89	0.01	ng	# 1
36) Dibenzo(a,h)anthracene	25.20	278	51	0.01	ng	# 1
37) Benzo(g,h,i)perylene	25.82	276	104	0.01	ng	# 1

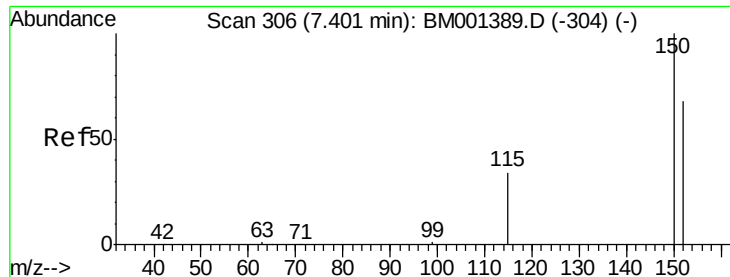
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM001407.D

Acq: 23 May 2015 07:00

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-D-B

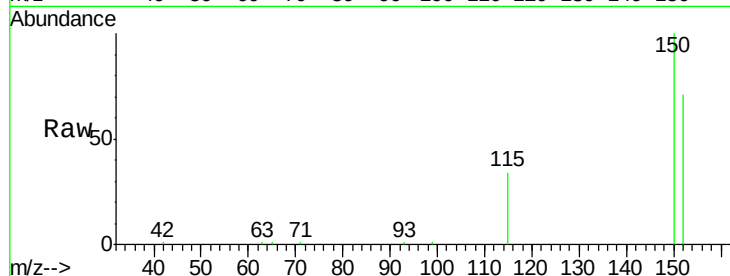
Tgt Ion:152 Resp: 9801

Ion Ratio Lower Upper

152 100

150 140.7 119.0 178.6

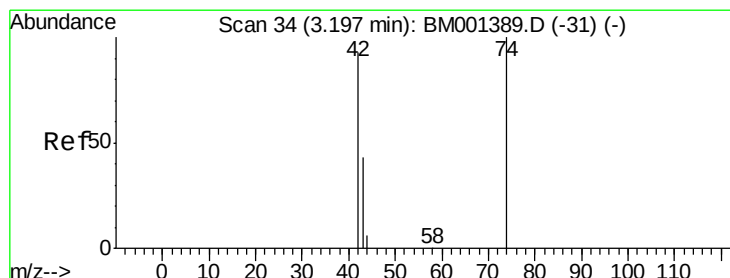
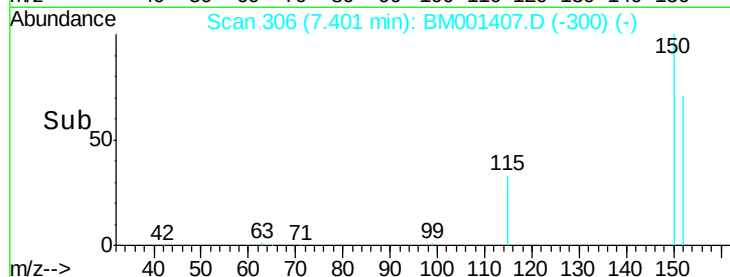
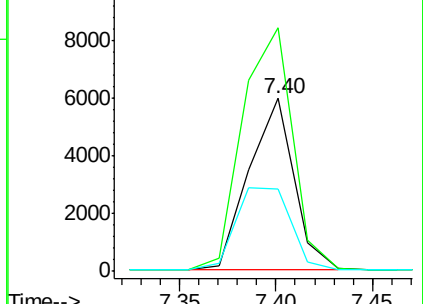
115 47.7 41.8 62.8



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: 0.01 ng

RT: 3.26 min Scan# 38

Delta R.T. 0.06 min

Lab File: BM001407.D

Acq: 23 May 2015 07:00

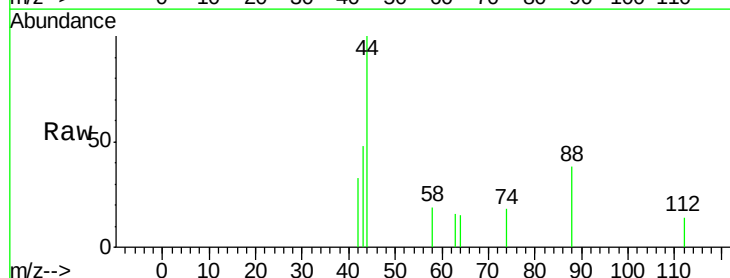
Tgt Ion: 42 Resp: 8

Ion Ratio Lower Upper

42 100

74 0.0 72.2 108.2#

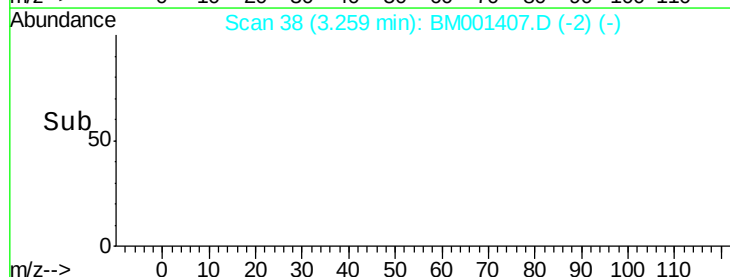
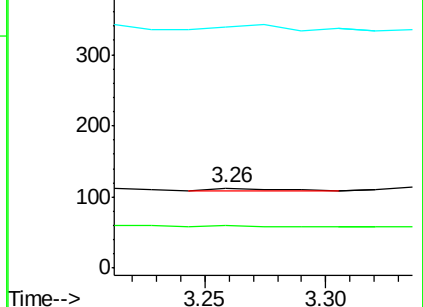
44 225.0 6.2 9.2#

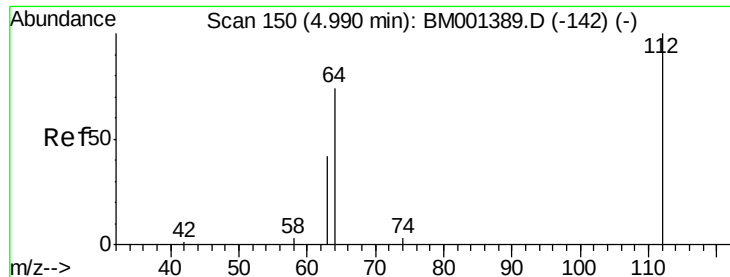


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#4

2-Fluorophenol

Concen: 3.70 ng

RT: 4.99 min Scan# 150

Delta R.T. 0.00 min

Lab File: BM001407.D

Acq: 23 May 2015 07:00

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-D-B

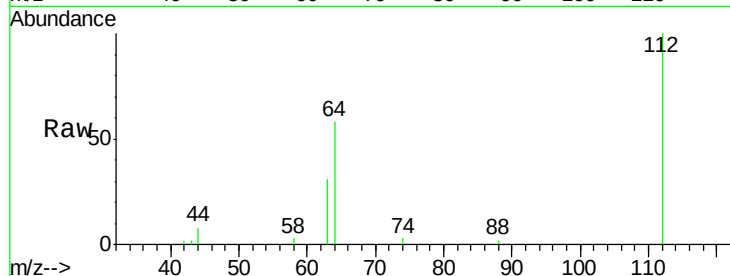
Tgt Ion: 112 Resp: 7161

Ion Ratio Lower Upper

112 100

64 64.0 51.7 77.5

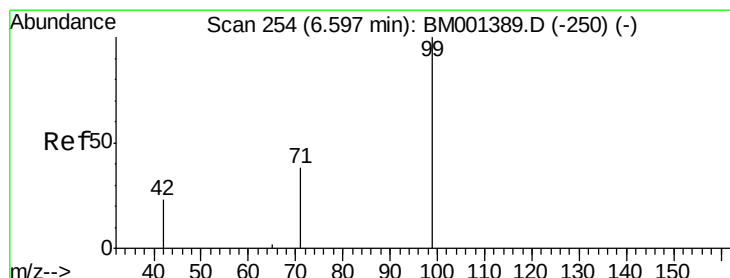
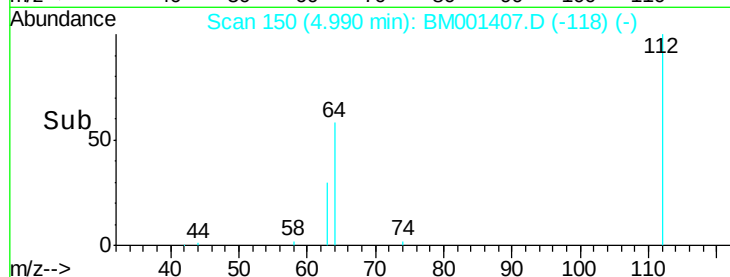
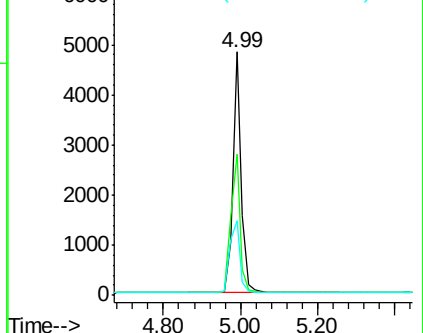
63 36.9 29.7 44.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#5

Phenol-d6

Concen: 2.39 ng

RT: 6.60 min Scan# 254

Delta R.T. 0.00 min

Lab File: BM001407.D

Acq: 23 May 2015 07:00

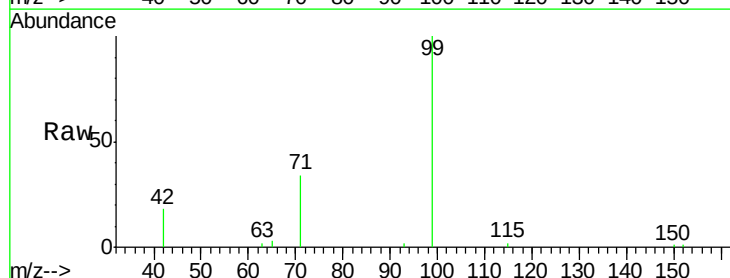
Tgt Ion: 99 Resp: 5364

Ion Ratio Lower Upper

99 100

42 24.9 21.8 32.6

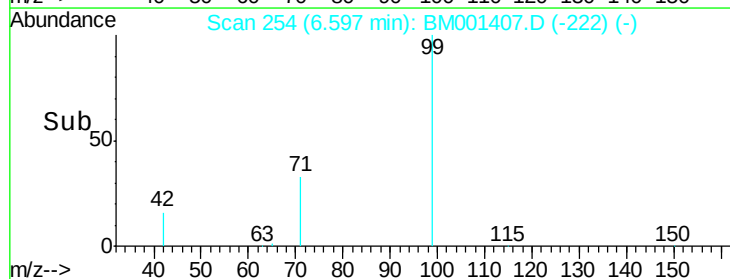
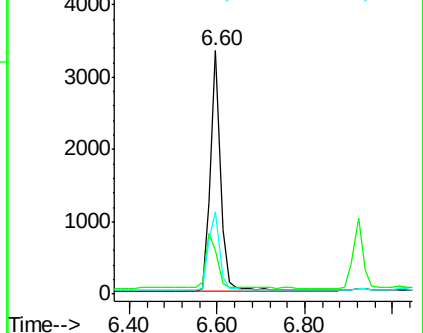
71 36.5 29.2 43.8

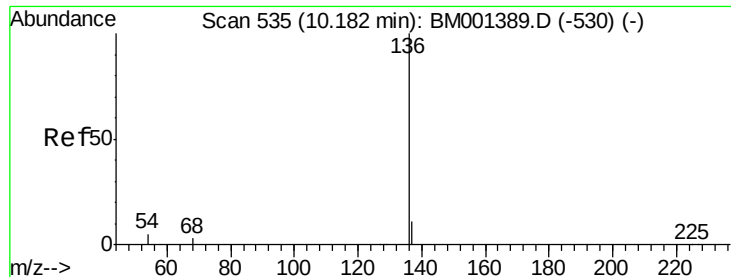


Abundance Ion 99.00 (98.70 to 99.70): BM

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: BM001407.D

Acq: 23 May 2015 07:00

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-D-B

Tgt Ion:136 Resp: 35601

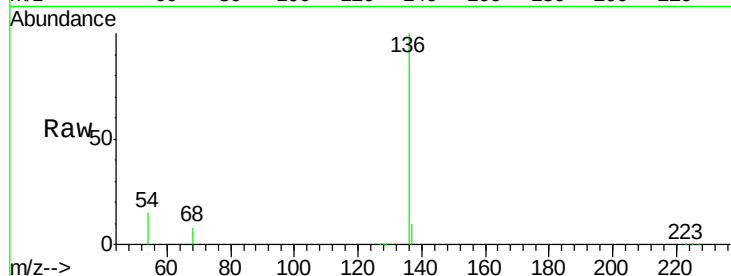
Ion Ratio Lower Upper

136 100

137 10.1 9.1 13.7

54 15.2 4.3 6.5#

68 7.8 2.6 4.0#



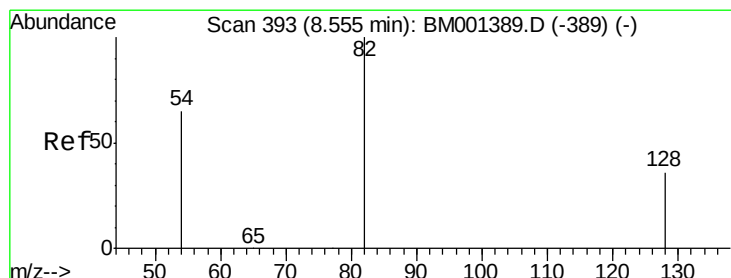
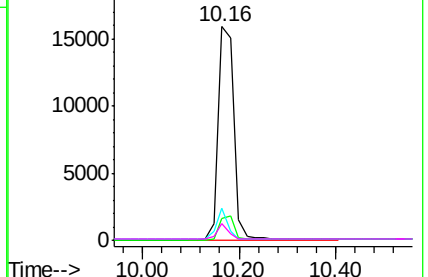
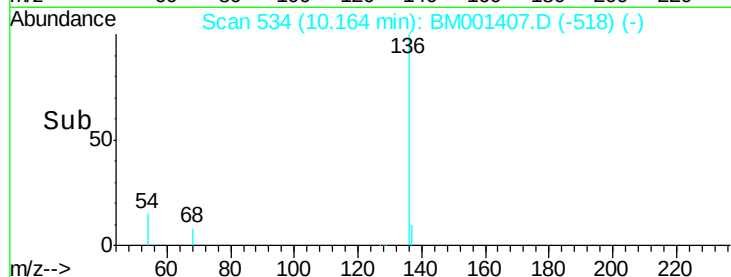
Abundance Ion 136.00 (135.70 to 136.70): E

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-->



#7

Nitrobenzene-d5

Concen: 6.88 ng

RT: 8.55 min Scan# 393

Delta R.T. 0.00 min

Lab File: BM001407.D

Acq: 23 May 2015 07:00

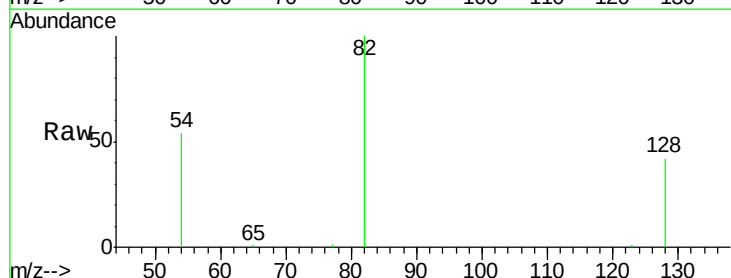
Tgt Ion: 82 Resp: 14140

Ion Ratio Lower Upper

82 100

128 42.3 30.2 45.4

54 54.3 52.9 79.3

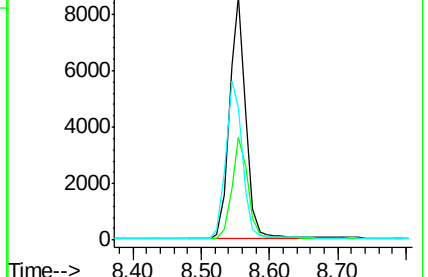
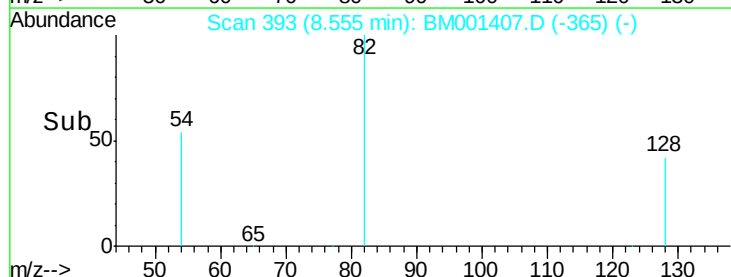


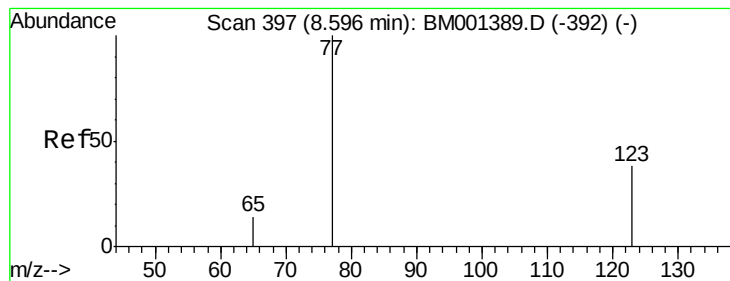
Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

Time-->





#8

Nitrobenzene

Concen: 0.02 ng

RT: 8.55 min Scan# 393

Delta R.T. -0.04 min

Lab File: BM001407.D

Acq: 23 May 2015 07:00

Instrument :

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ClientSampleId :

052115-P20-E-D-B

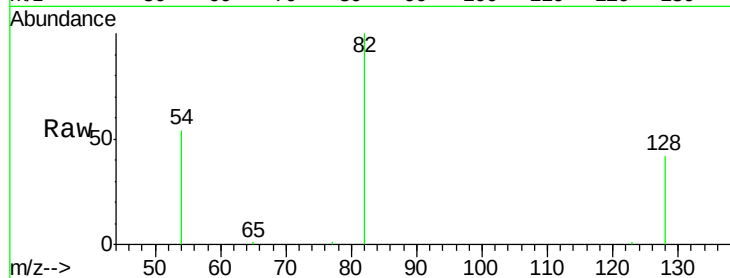
Tgt Ion: 77 Resp: 52

Ion Ratio Lower Upper

77 100

123 0.0 33.7 50.5#

65 46.2 11.3 16.9#



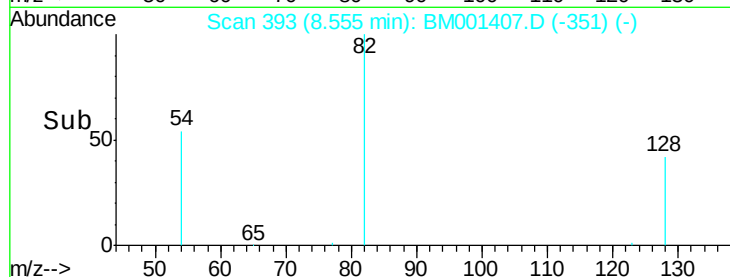
Abundance Ion 77.00 (76.70 to 77.70): BM001389.D (-392) (-)

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

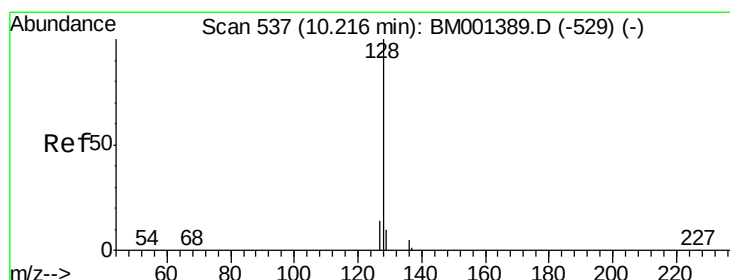
Ion 65.00 (64.70 to 65.70): BM001389.D (-392) (-)

Time-->

8.55



Time-->



#9

Naphthalene

Concen: 0.01 ng

RT: 10.22 min Scan# 537

Delta R.T. 0.00 min

Lab File: BM001407.D

Acq: 23 May 2015 07:00

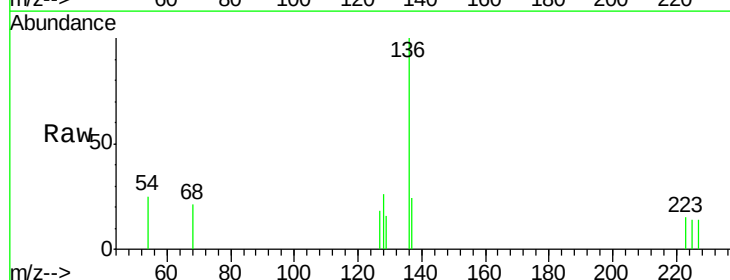
Tgt Ion: 128 Resp: 55

Ion Ratio Lower Upper

128 100

129 61.6 8.6 13.0#

127 67.4 11.7 17.5#



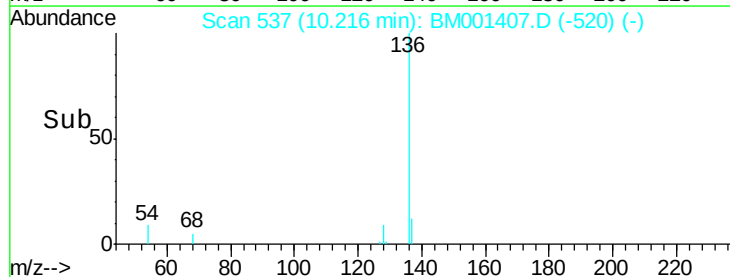
Abundance Ion 128.00 (127.70 to 128.70): BM001389.D (-529) (-)

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

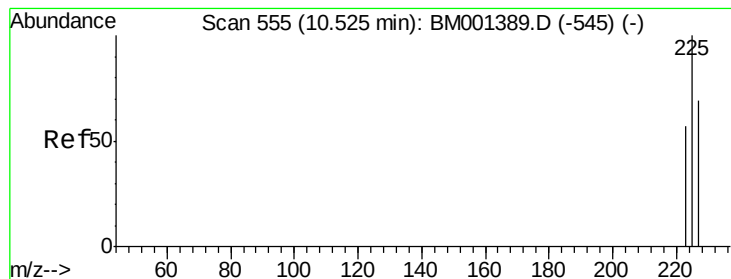
Ion 127.00 (126.70 to 127.70): BM001389.D (-529) (-)

Time-->

10.22



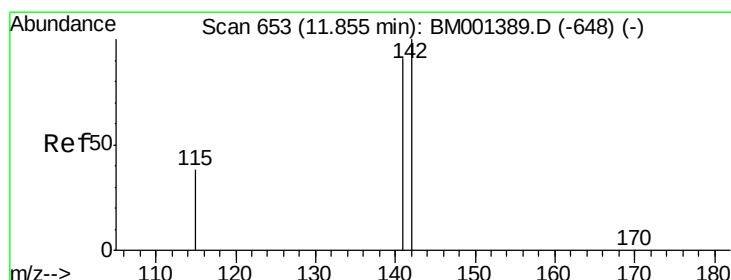
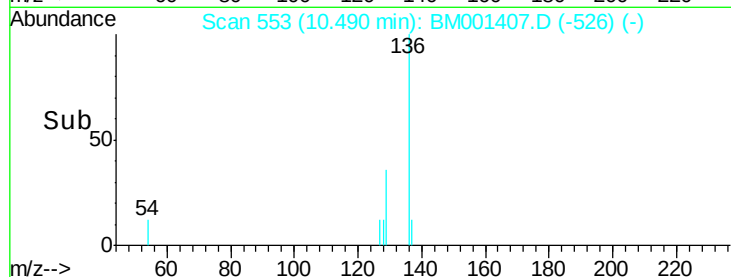
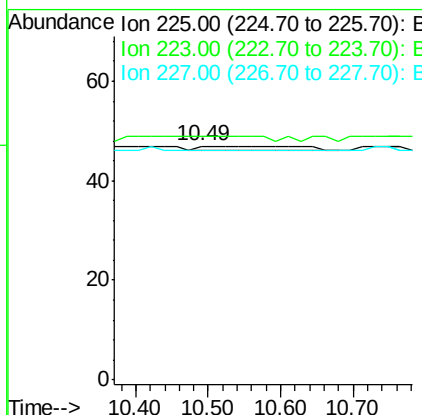
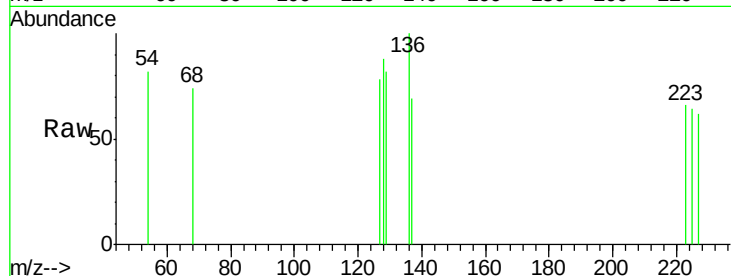
Time-->



#10
Hexachlorobutadiene
Concen: 0.01 ng
RT: 10.49 min Scan# 553
Delta R.T. -0.03 min
Lab File: BM001407.D
Acq: 23 May 2015 07:00

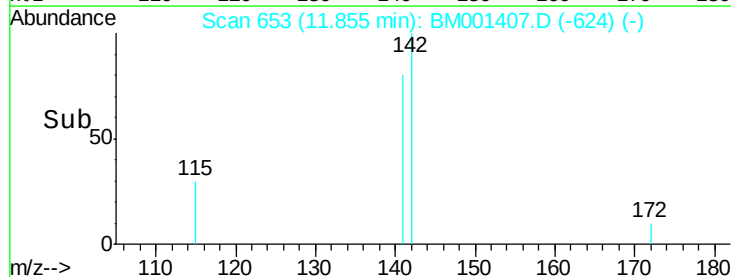
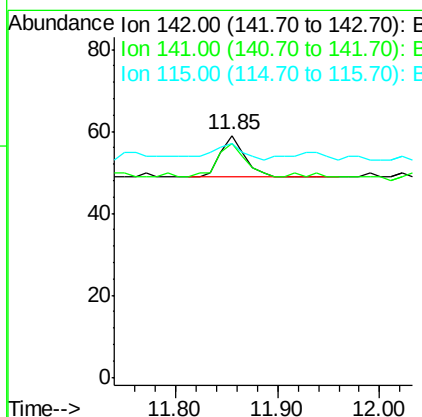
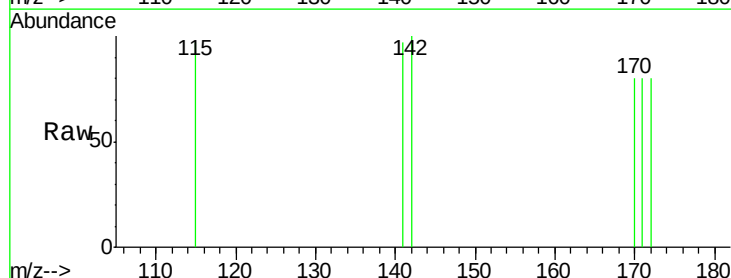
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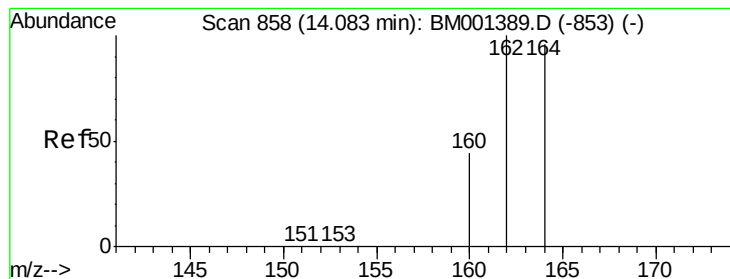
Tgt Ion: 225 Resp: 10
Ion Ratio Lower Upper
225 100
223 0.0 50.2 75.2#
227 0.0 51.1 76.7#



#11
2-Methylnaphthalene
Concen: 0.00 ng
RT: 11.85 min Scan# 653
Delta R.T. 0.00 min
Lab File: BM001407.D
Acq: 23 May 2015 07:00

Tgt Ion: 142 Resp: 16
Ion Ratio Lower Upper
142 100
141 96.6 72.6 109.0
115 96.6 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: BM001407.D

Acq: 23 May 2015 07:00

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-D-B

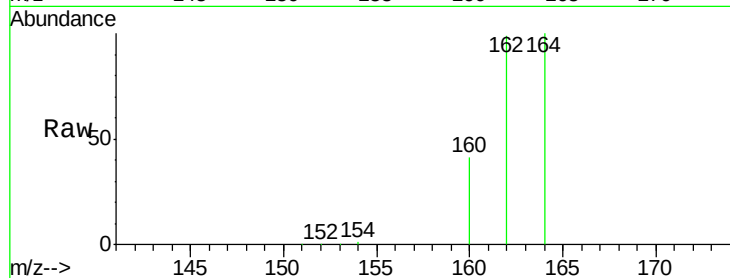
Tgt Ion:164 Resp: 21209

Ion Ratio Lower Upper

164 100

162 98.8 83.4 125.2

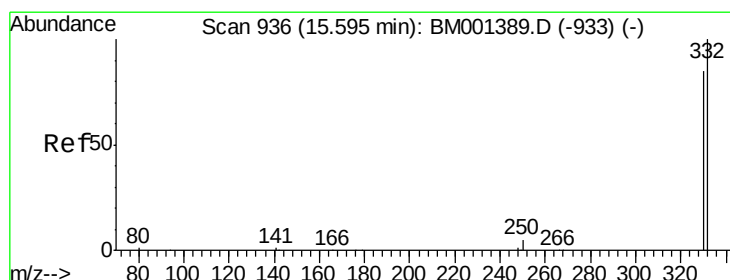
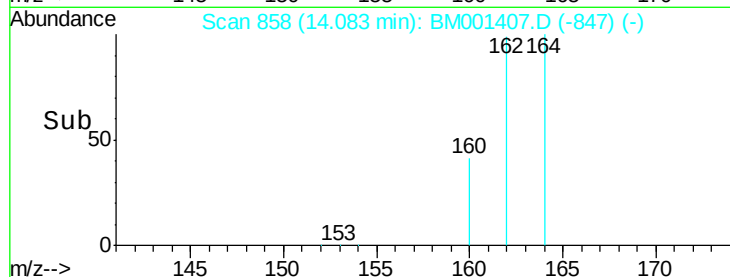
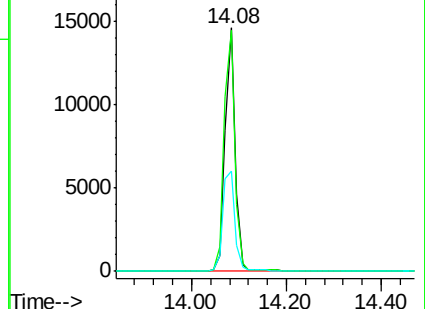
160 41.2 36.9 55.3



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



#13

2,4,6-Tribromophenol

Concen: 10.25 ng

RT: 15.59 min Scan# 936

Delta R.T. 0.00 min

Lab File: BM001407.D

Acq: 23 May 2015 07:00

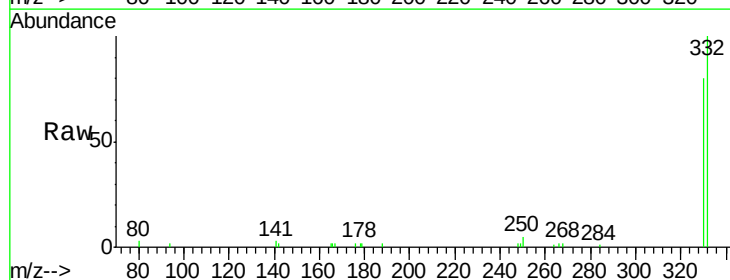
Tgt Ion:330 Resp: 6756

Ion Ratio Lower Upper

330 100

332 112.0 90.3 135.5

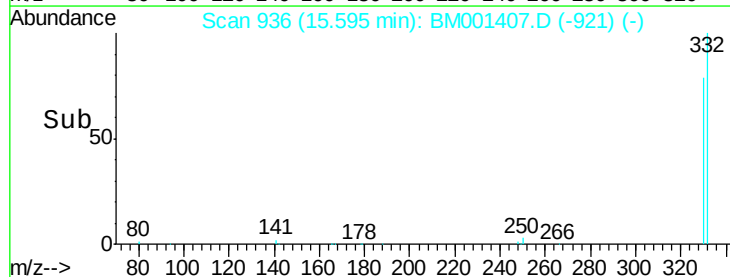
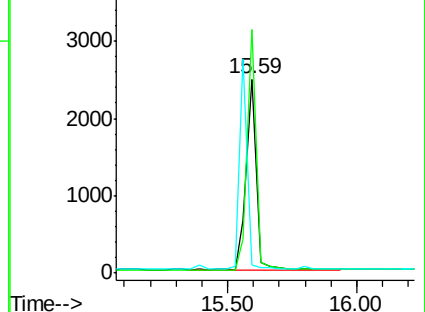
141 0.0 0.0 0.0

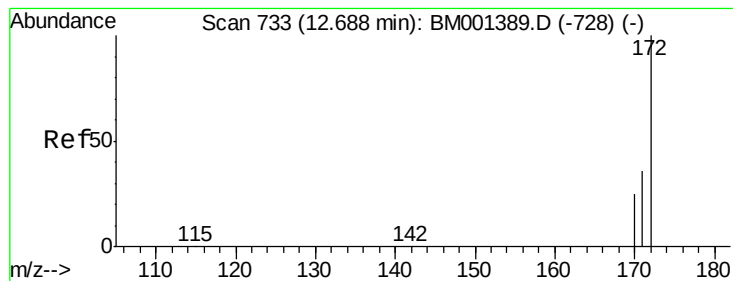


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

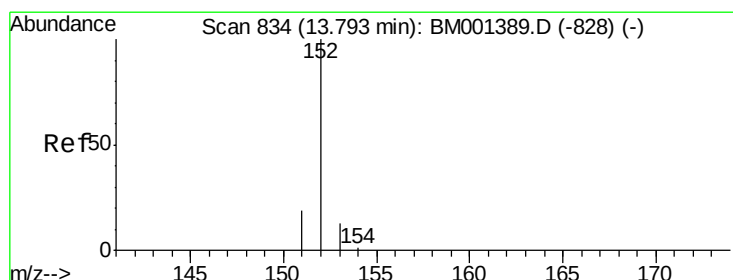
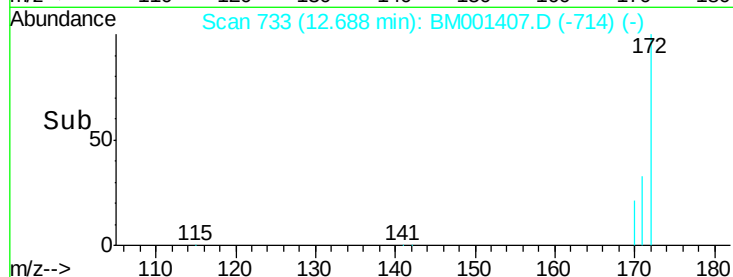
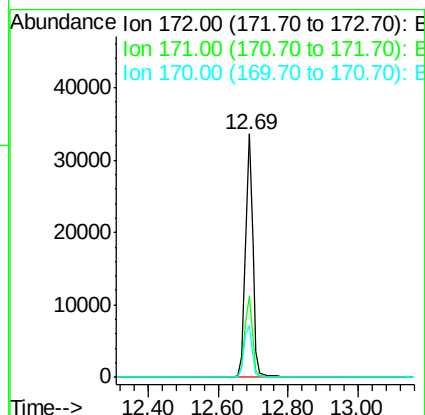
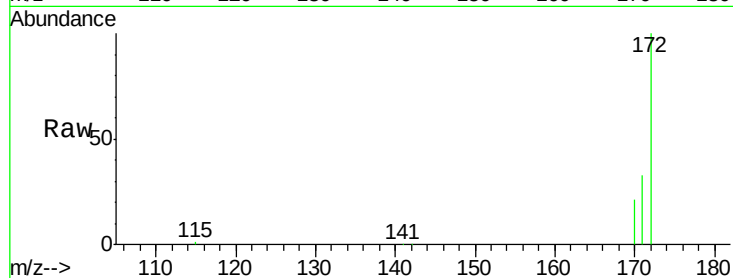




#14
 2-Fluorobiphenyl
 Concen: 7.54 ng
 RT: 12.69 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BM001407.D
 Acq: 23 May 2015 07:00

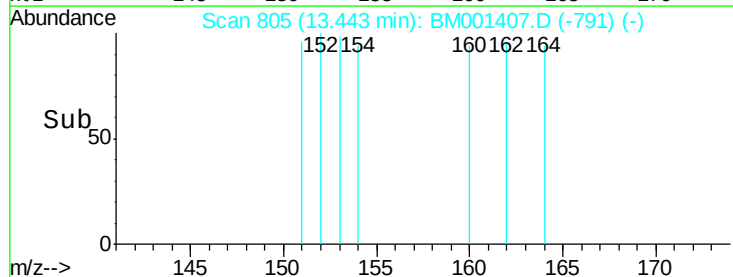
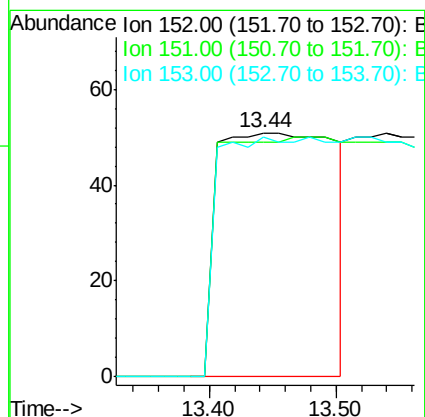
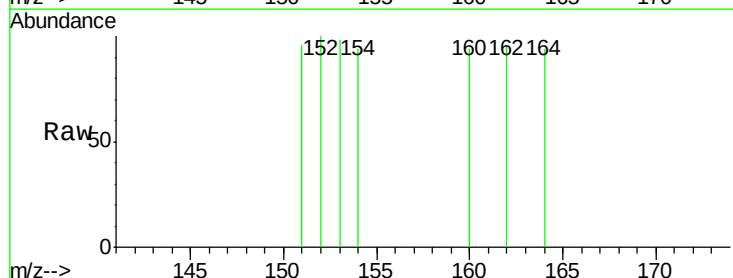
Instrument :
 BNA_M
 ClientSampleId :
 052115-P20-E-D-B

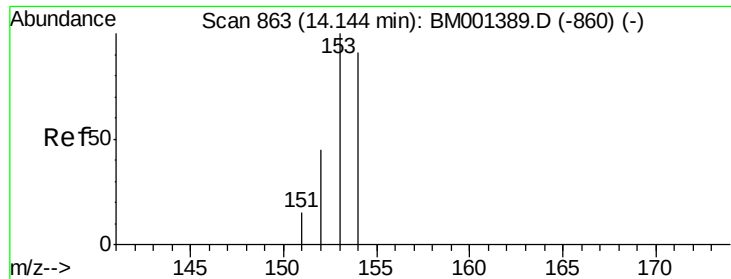
Tgt Ion:172 Resp: 49208
 Ion Ratio Lower Upper
 172 100
 171 33.2 29.4 44.0
 170 21.5 20.2 30.4



#15
 Acenaphthylene
 Concen: 0.04 ng
 RT: 13.44 min Scan# 805
 Delta R.T. -0.35 min
 Lab File: BM001407.D
 Acq: 23 May 2015 07:00

Tgt Ion:152 Resp: 317
 Ion Ratio Lower Upper
 152 100
 151 0.0 15.1 22.7#
 153 64.4 10.2 15.4#





#16

Acenaphthene

Concen: 0.00 ng

RT: 14.14 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM001407.D

Acq: 23 May 2015 07:00

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-D-B

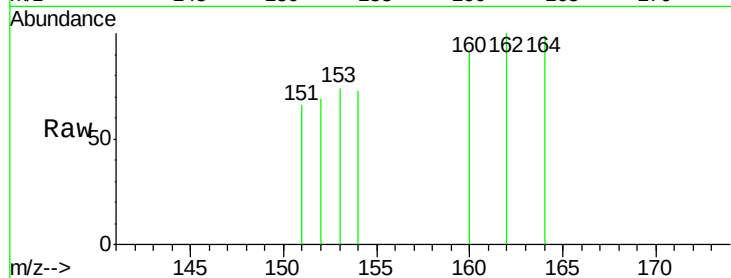
Tgt Ion:154 Resp: 15

Ion Ratio Lower Upper

154 100

153 100.0 91.4 137.2

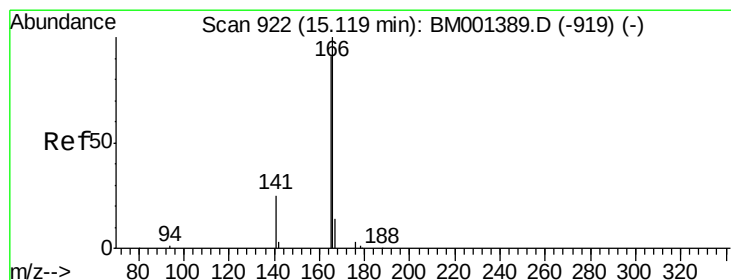
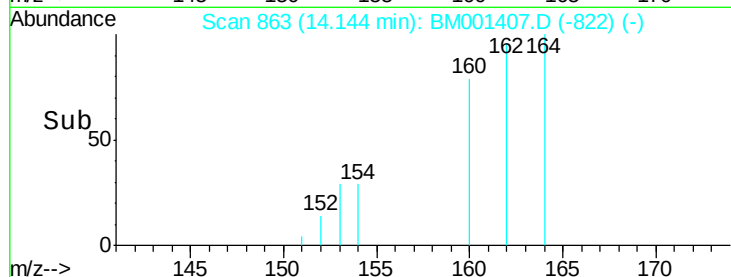
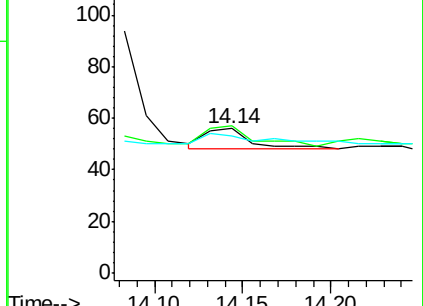
152 93.3 44.0 66.0#



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: BM001407.D

Acq: 23 May 2015 07:00

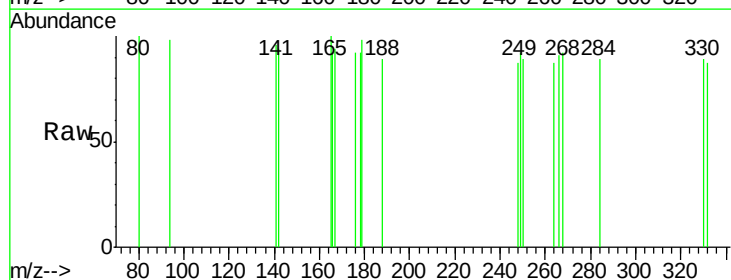
Tgt Ion:166 Resp: 318

Ion Ratio Lower Upper

166 100

165 99.4 72.6 108.8

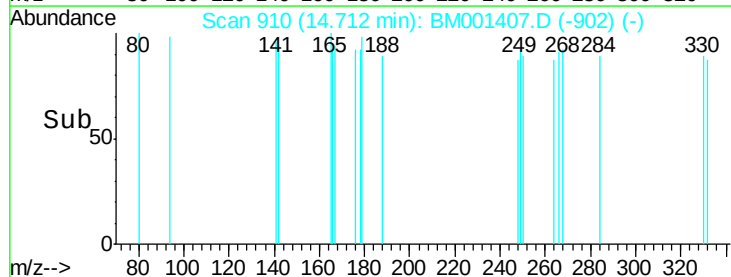
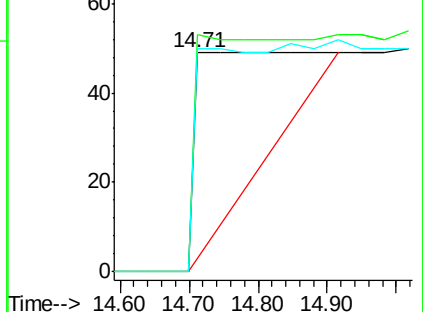
167 64.8 10.9 16.3#

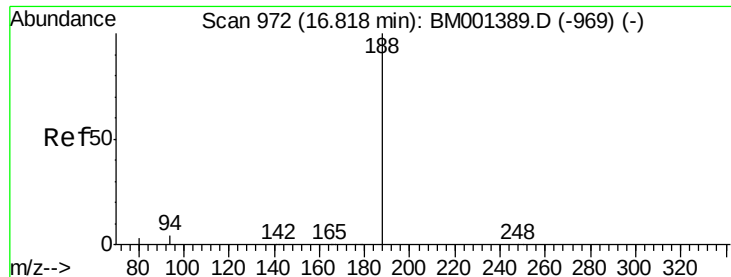


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

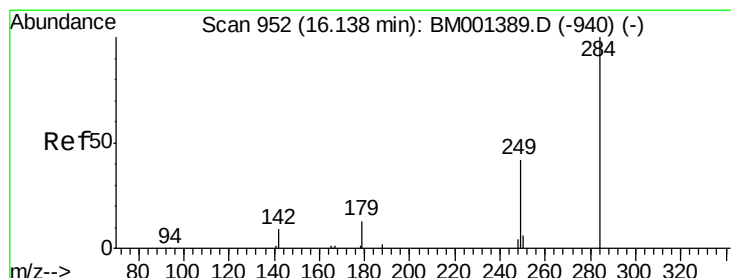
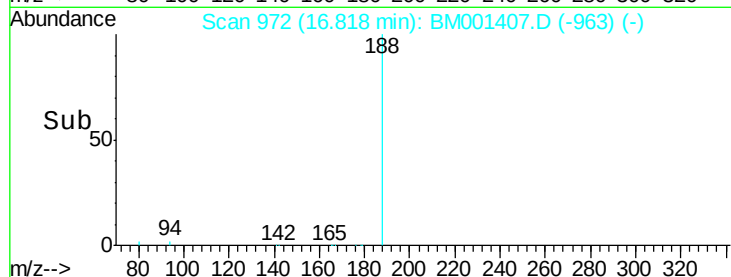
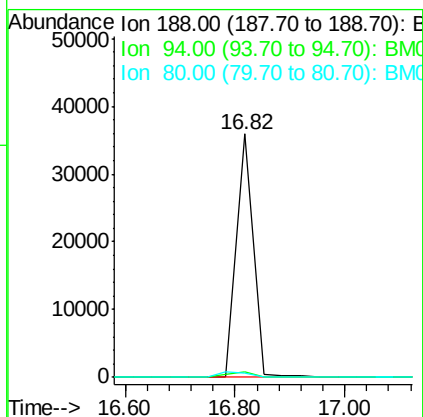
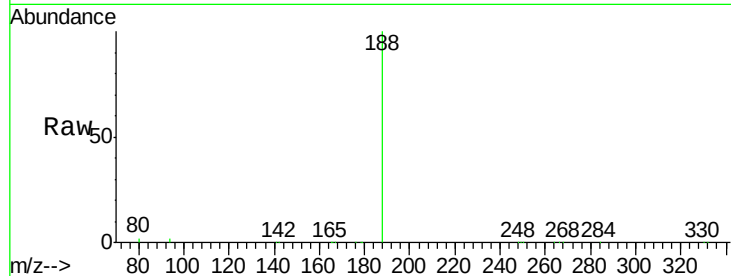




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.82 min Scan# 972
Delta R.T. 0.00 min
Lab File: BM001407.D
Acq: 23 May 2015 07:00

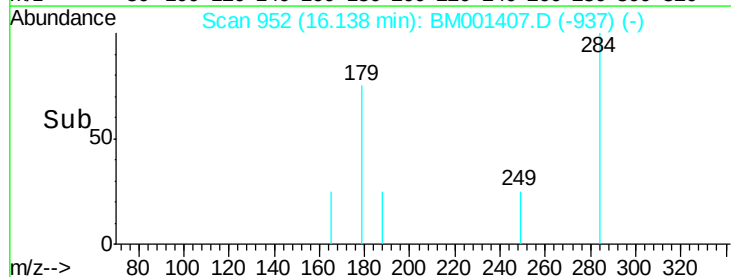
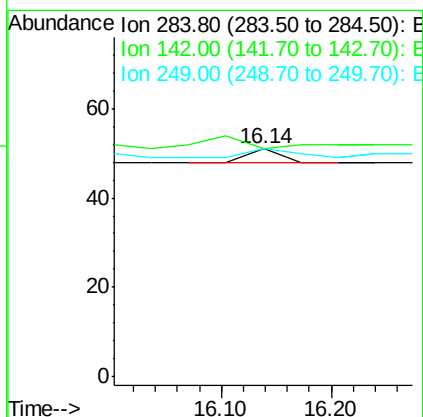
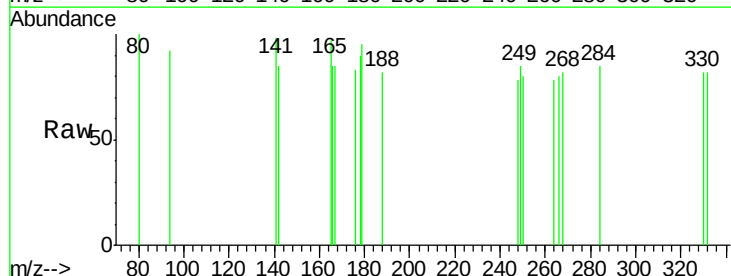
Instrument :
BNA_M
ClientSampleId :
052115-P20-E-D-B

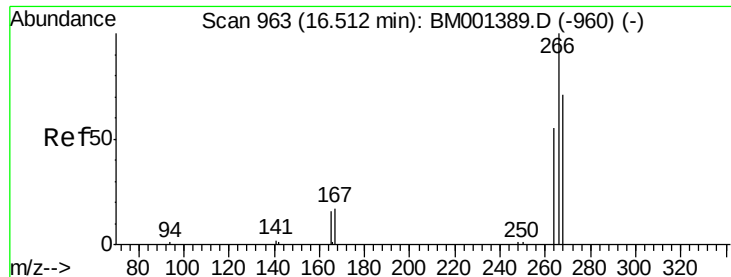
Tgt Ion:188 Resp: 74873
Ion Ratio Lower Upper
188 100
94 2.2 3.0 4.4#
80 1.9 2.5 3.7#



#20
Hexachlorobenzene
Concen: Below Cal
RT: 16.14 min Scan# 952
Delta R.T. 0.00 min
Lab File: BM001407.D
Acq: 23 May 2015 07:00

Tgt Ion:284 Resp: 6
Ion Ratio Lower Upper
284 100
142 0.0 13.9 20.9#
249 100.0 39.0 58.4#





#21

Pentachlorophenol

Concen: Below Cal

RT: 16.51 min Scan# 963

Delta R.T. 0.00 min

Lab File: BM001407.D

Acq: 23 May 2015 07:00

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-D-B

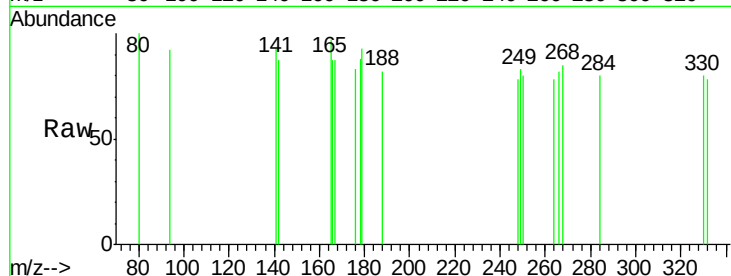
Tgt Ion:266 Resp: 10

Ion Ratio Lower Upper

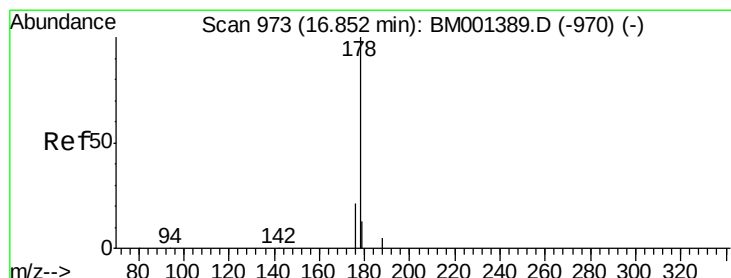
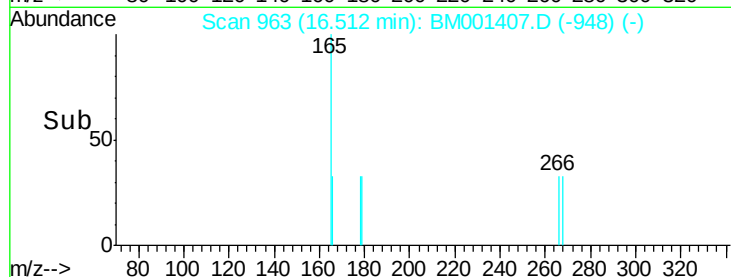
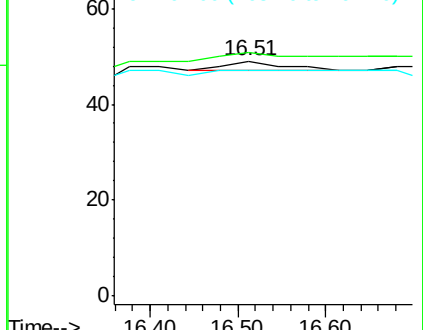
266 100

268 104.1 63.0 94.4#

264 95.9 52.8 79.2#



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#22

Phenanthrene

Concen: Below Cal

RT: 16.85 min Scan# 973

Delta R.T. 0.00 min

Lab File: BM001407.D

Acq: 23 May 2015 07:00

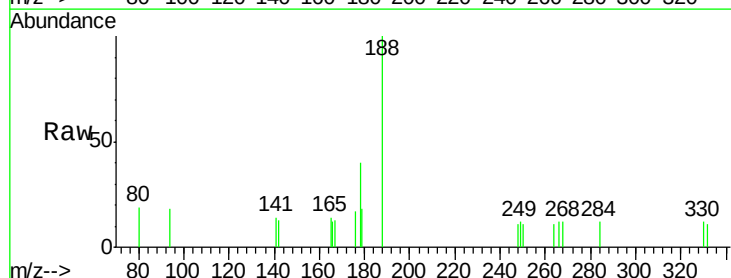
Tgt Ion:178 Resp: 267

Ion Ratio Lower Upper

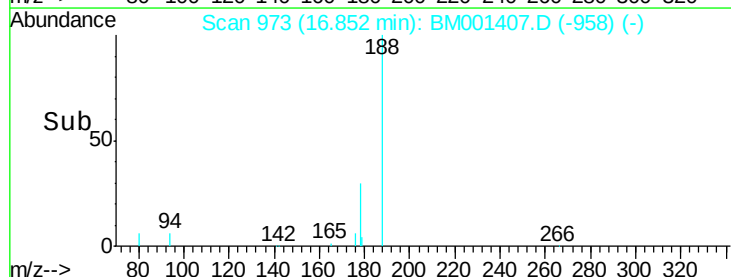
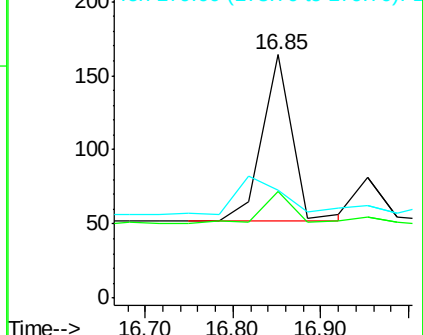
178 100

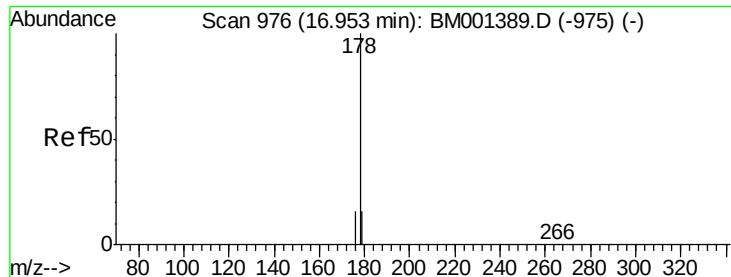
176 21.3 16.8 25.2

179 0.0 11.0 16.4#



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.01 ng

RT: 16.95 min Scan# 976

Delta R.T. 0.00 min

Lab File: BM001407.D

Acq: 23 May 2015 07:00

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-D-B

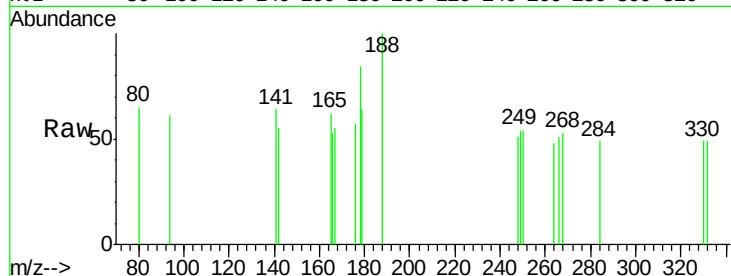
Tgt Ion:178 Resp: 67

Ion Ratio Lower Upper

178 100

176 17.9 13.1 19.7

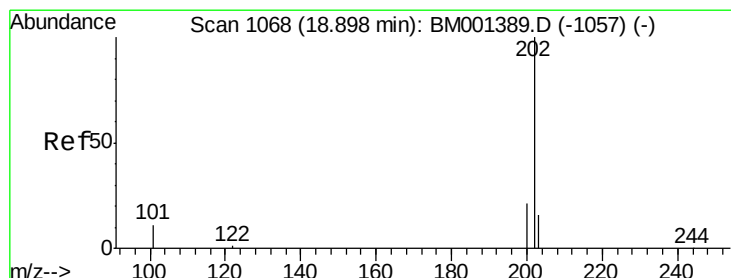
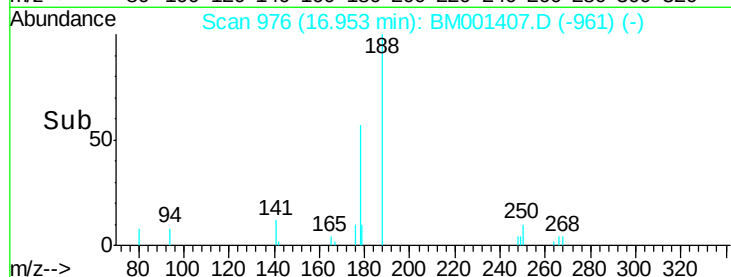
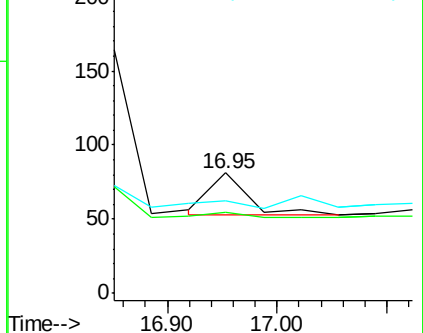
179 14.9 12.8 19.2



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: 0.02 ng

RT: 18.90 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BM001407.D

Acq: 23 May 2015 07:00

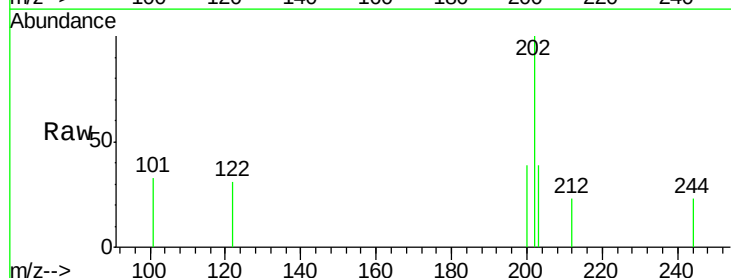
Tgt Ion:202 Resp: 224

Ion Ratio Lower Upper

202 100

101 22.3 8.6 12.8#

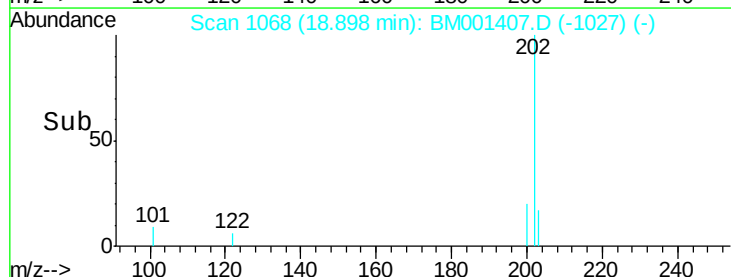
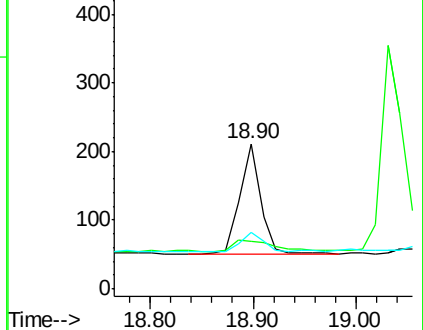
203 18.8 13.8 20.6

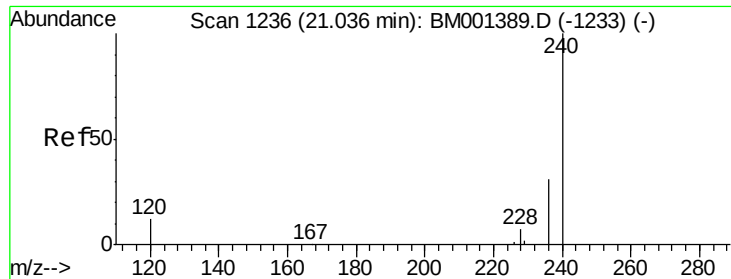


Abundance Ion 202.00 (201.70 to 202.70): E

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: BM001407.D

Acq: 23 May 2015 07:00

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-D-B

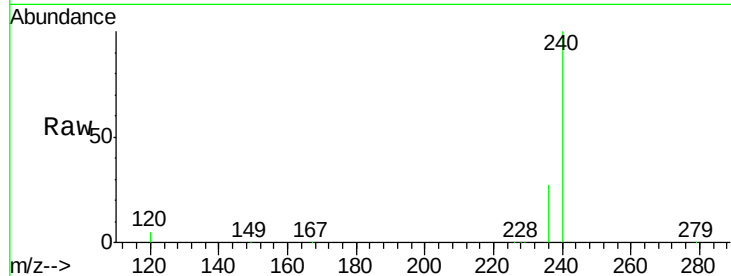
Tgt Ion:240 Resp: 43436

Ion Ratio Lower Upper

240 100

120 4.7 9.7 14.5#

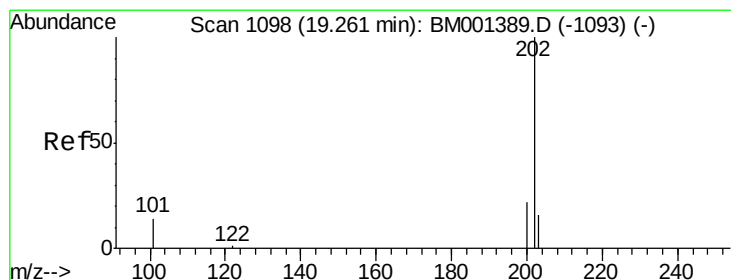
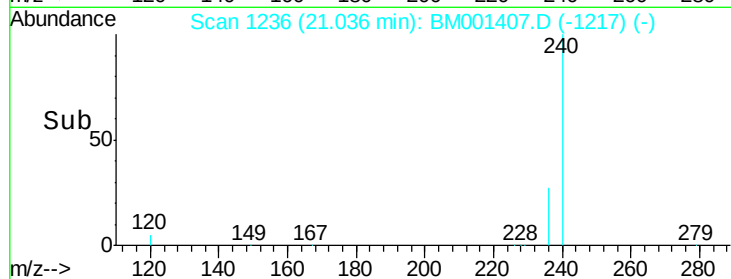
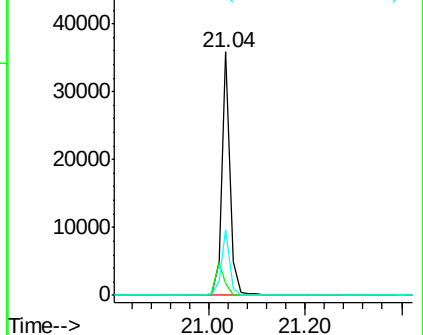
236 27.2 24.8 37.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#26

Pyrene

Concen: 0.02 ng

RT: 19.26 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BM001407.D

Acq: 23 May 2015 07:00

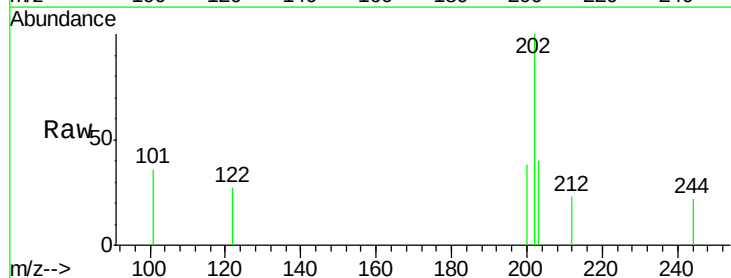
Tgt Ion:202 Resp: 238

Ion Ratio Lower Upper

202 100

200 19.7 16.4 24.6

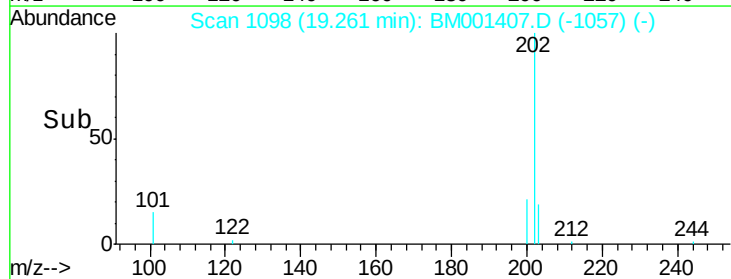
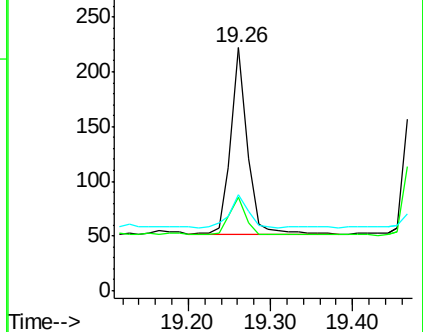
203 20.6 13.9 20.9

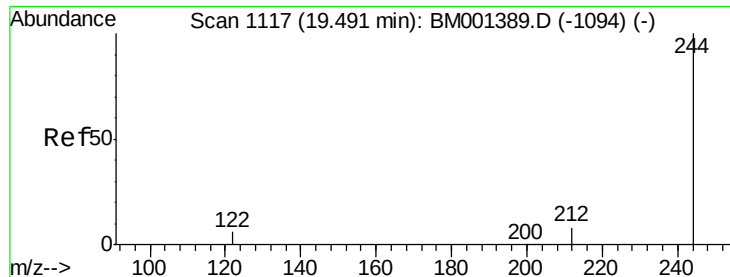


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 9.26 ng

RT: 19.48 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM001407.D

Acq: 23 May 2015 07:00

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-D-B

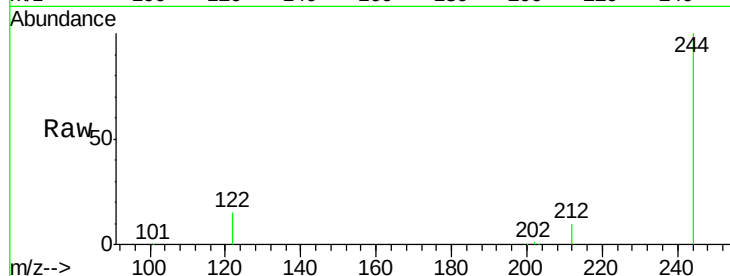
Tgt Ion:244 Resp: 54467

Ion Ratio Lower Upper

244 100

212 10.4 7.2 10.8

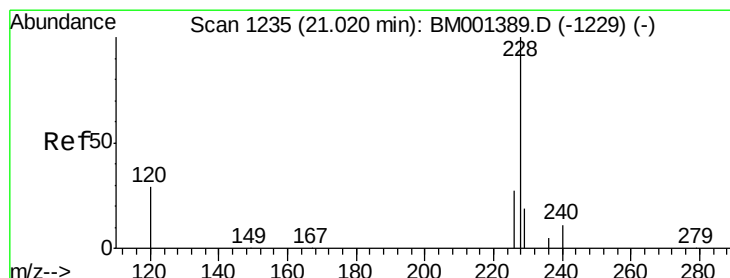
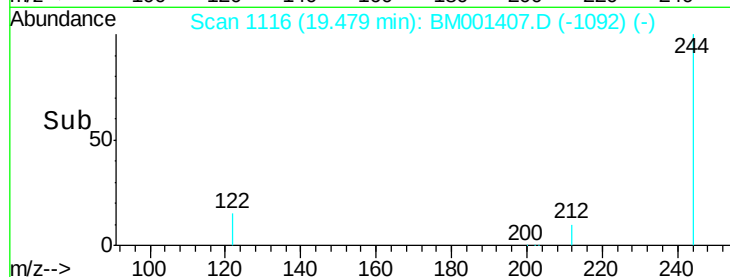
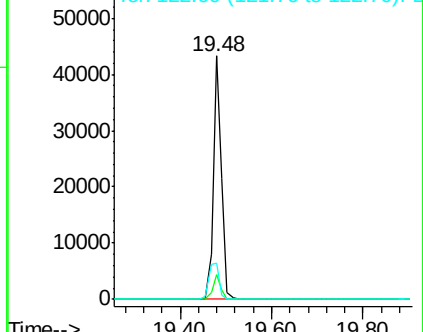
122 15.1 5.1 7.7#



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: 0.03 ng

RT: 21.02 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BM001407.D

Acq: 23 May 2015 07:00

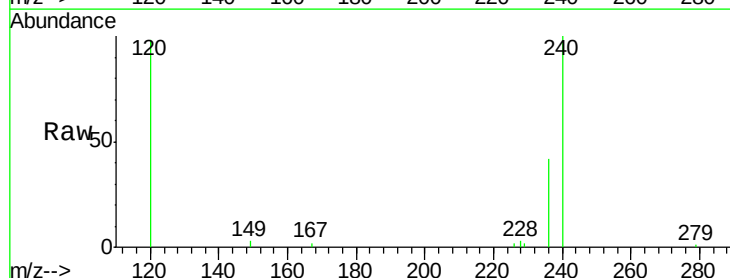
Tgt Ion:228 Resp: 359

Ion Ratio Lower Upper

228 100

226 47.5 21.9 32.9#

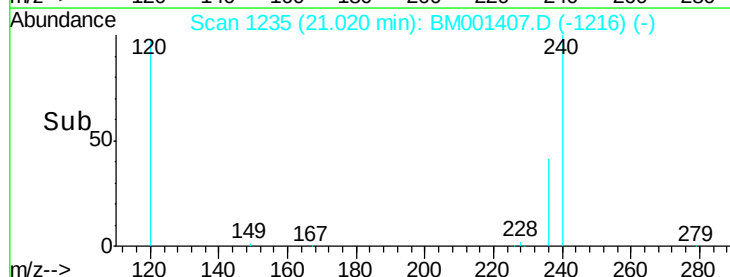
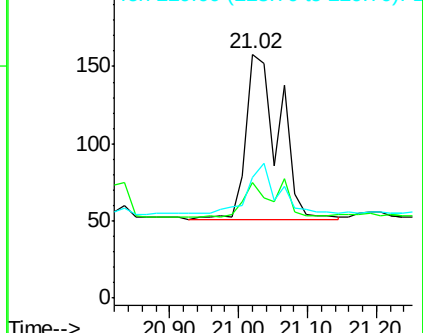
229 49.4 15.1 22.7#

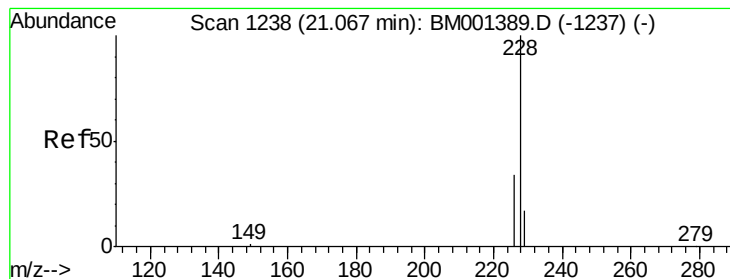


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.03 ng

RT: 21.02 min Scan# 1235

Delta R.T. -0.05 min

Lab File: BM001407.D

Acq: 23 May 2015 07:00

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-D-B

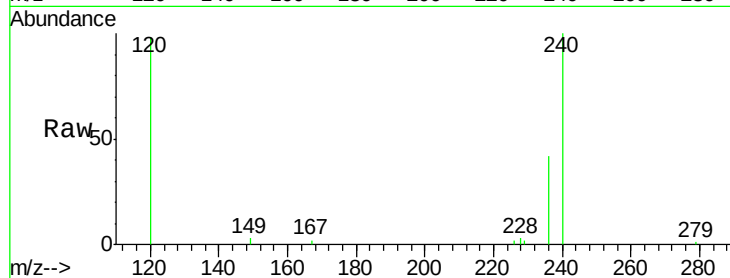
Tgt Ion:228 Resp: 359

Ion Ratio Lower Upper

228 100

226 47.5 27.6 41.4#

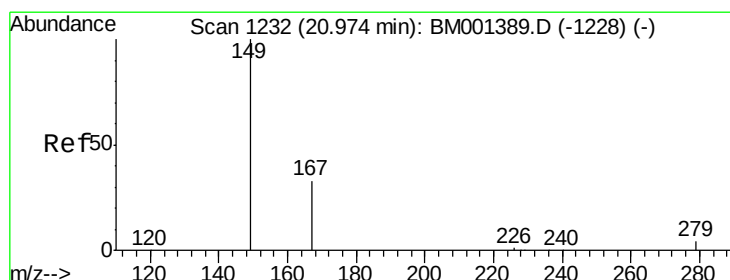
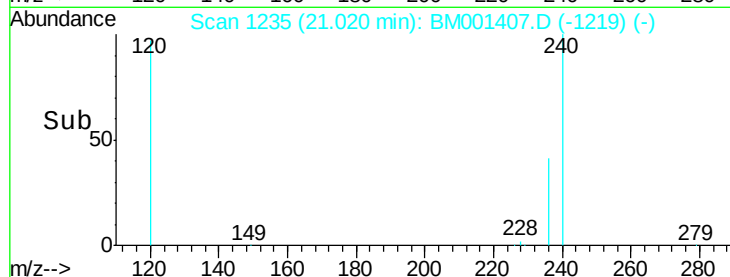
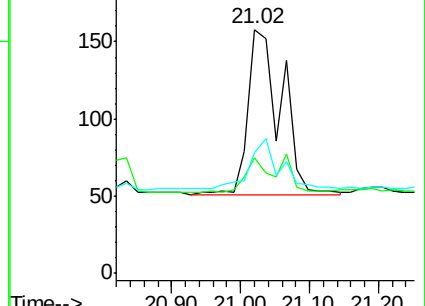
229 49.4 13.6 20.4#



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



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.24 ng

RT: 20.96 min Scan# 1231

Delta R.T. -0.02 min

Lab File: BM001407.D

Acq: 23 May 2015 07:00

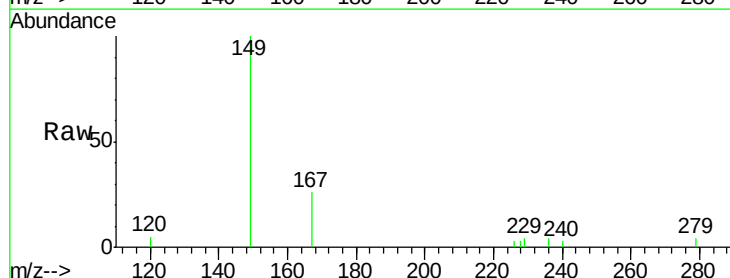
Tgt Ion:149 Resp: 1660

Ion Ratio Lower Upper

149 100

167 27.1 21.0 31.6

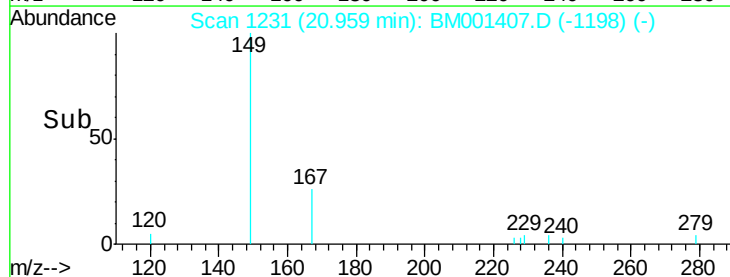
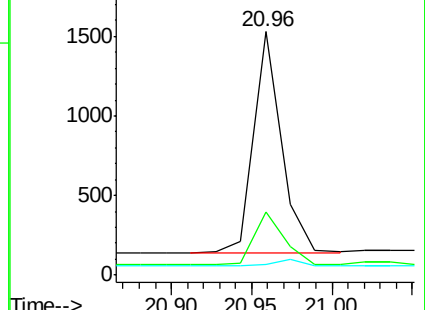
279 2.7 2.2 3.2

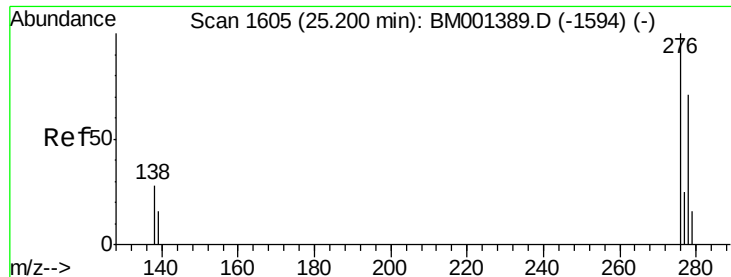


Abundance Ion 149.00 (148.70 to 149.70): E

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: BM001407.D

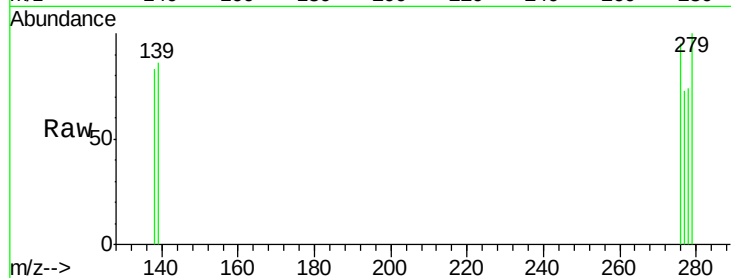
Acq: 23 May 2015 07:00

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-D-B



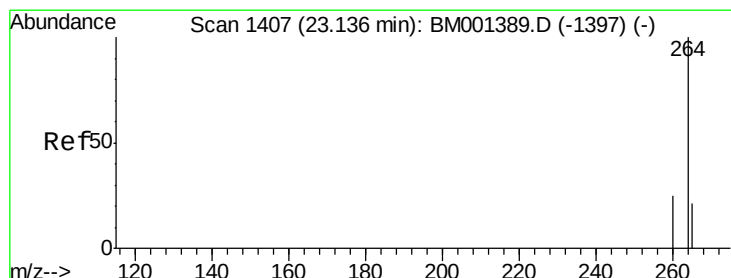
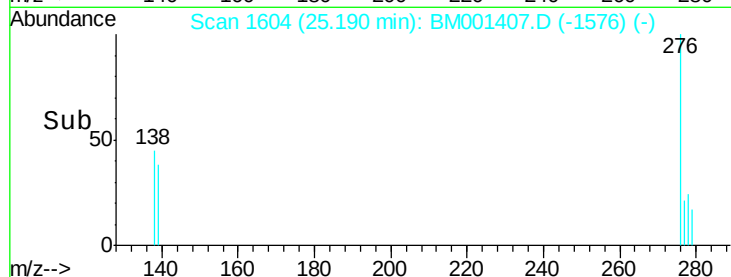
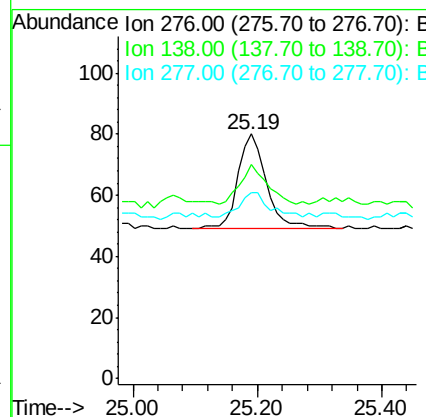
Tgt Ion: 276 Resp: 101

Ion Ratio Lower Upper

276 100

138 38.6 23.4 35.0#

277 28.7 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: BM001407.D

Acq: 23 May 2015 07:00

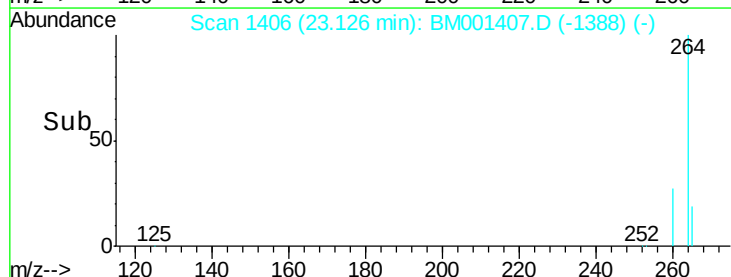
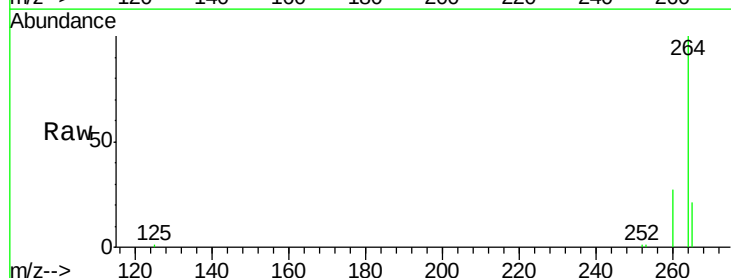
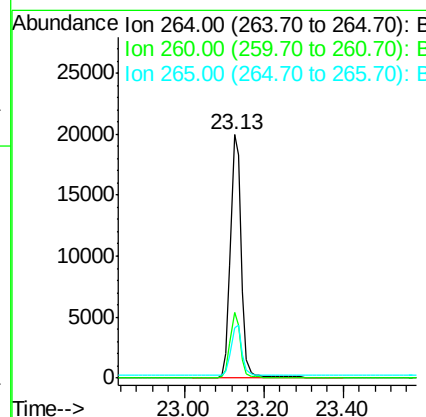
Tgt Ion: 264 Resp: 37210

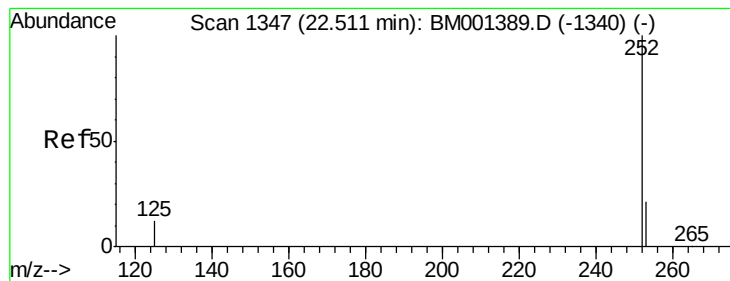
Ion Ratio Lower Upper

264 100

260 27.0 20.1 30.1

265 20.6 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: BM001407.D

Acq: 23 May 2015 07:00

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-D-B

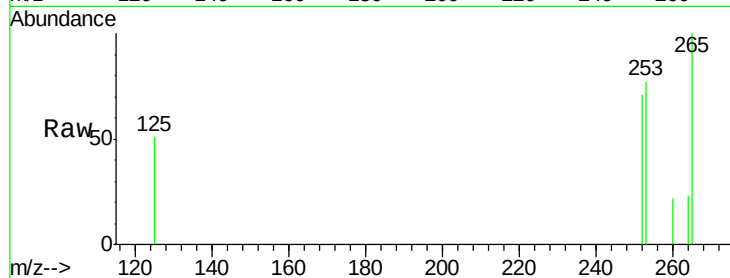
Tgt Ion:252 Resp: 150

Ion Ratio Lower Upper

252 100

253 109.1 17.4 26.0#

125 71.5 10.2 15.4#

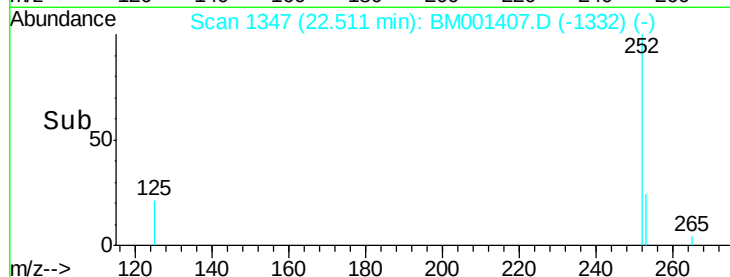
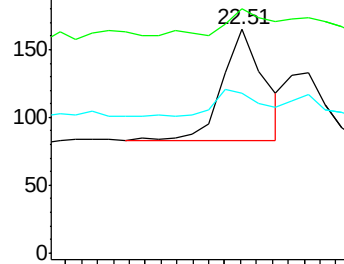


Abundance

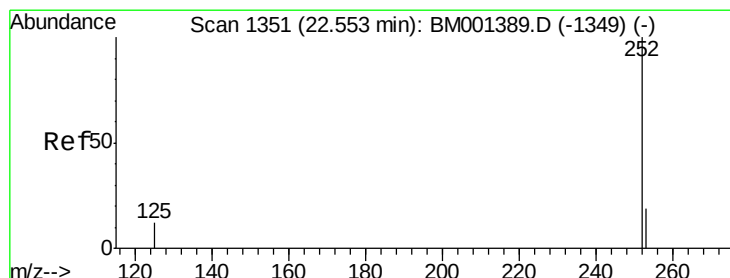
Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#34

Benzo(k)fluoranthene

Concen: 0.01 ng

RT: 22.51 min Scan# 1347

Delta R.T. -0.04 min

Lab File: BM001407.D

Acq: 23 May 2015 07:00

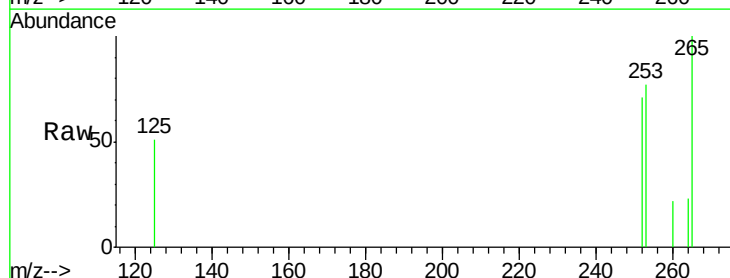
Tgt Ion:252 Resp: 150

Ion Ratio Lower Upper

252 100

253 109.1 17.6 26.4#

125 71.5 9.7 14.5#

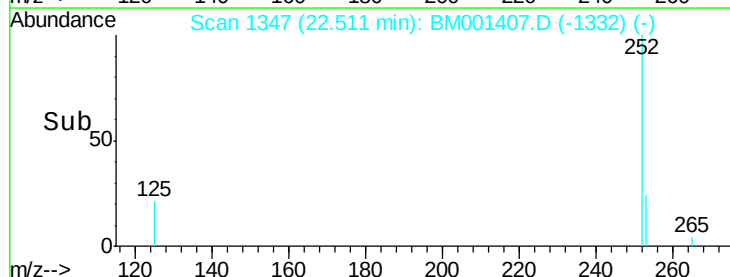
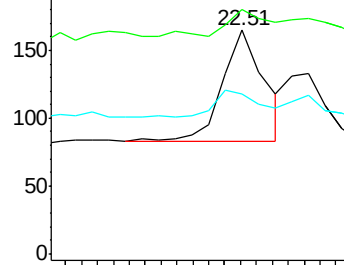


Abundance

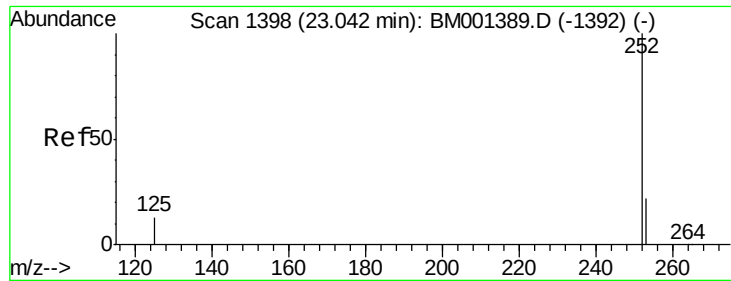
Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#35

Benzo(a)pyrene

Concen: 0.01 ng

RT: 23.03 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BM001407.D

Acq: 23 May 2015 07:00

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-D-B

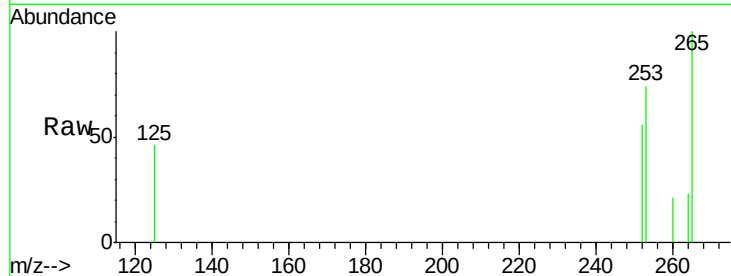
Tgt Ion: 252 Resp: 89

Ion Ratio Lower Upper

252 100

253 130.9 18.6 28.0#

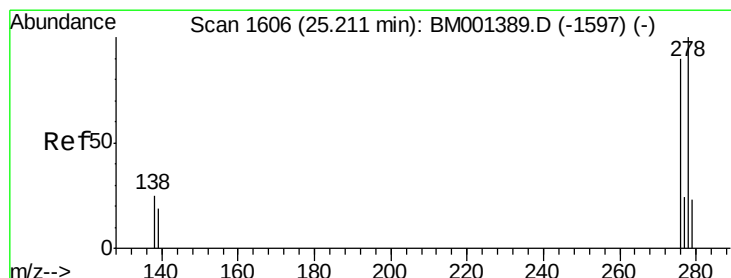
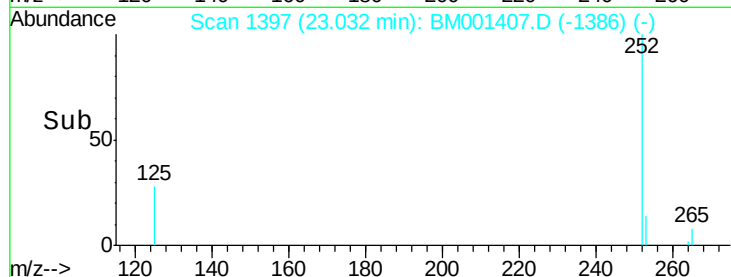
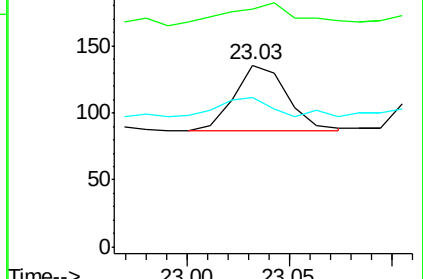
125 82.4 10.7 16.1#



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



#36

Dibenzo(a,h)anthracene

Concen: 0.01 ng

RT: 25.20 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BM001407.D

Acq: 23 May 2015 07:00

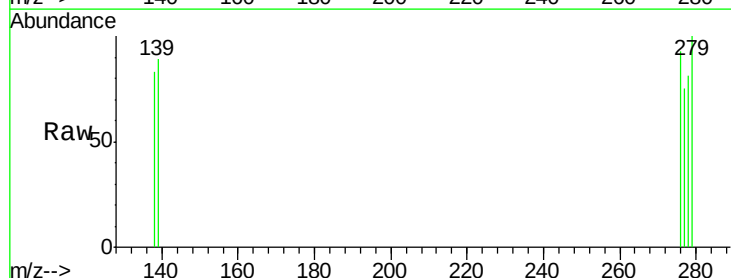
Tgt Ion: 278 Resp: 51

Ion Ratio Lower Upper

278 100

139 109.1 15.7 23.5#

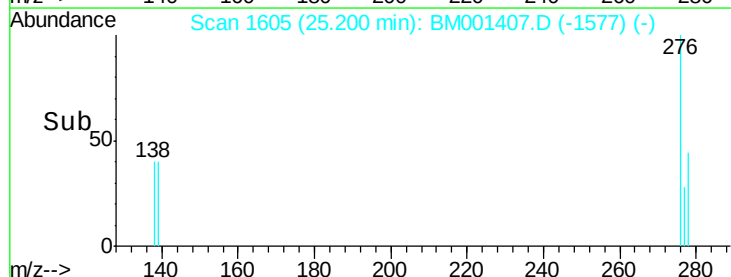
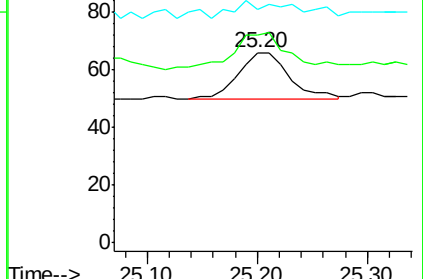
279 122.7 19.4 29.2#

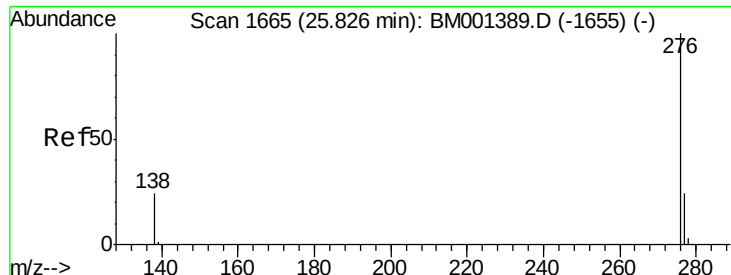


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#37

Benzo(g,h,i)perylene

Concen: 0.01 ng

RT: 25.82 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BM001407.D

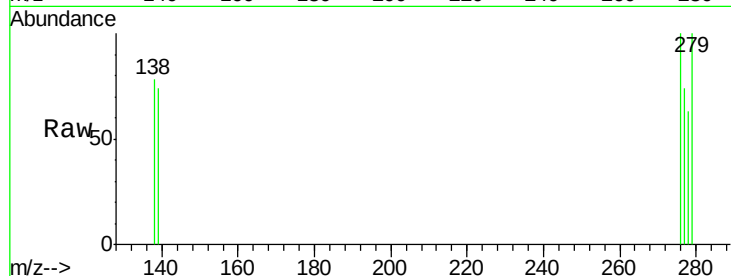
Acq: 23 May 2015 07:00

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-D-B



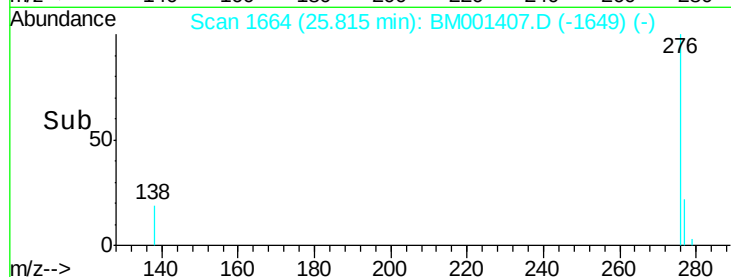
Tgt Ion: 276 Resp: 104

Ion Ratio Lower Upper

276 100

277 74.1 19.8 29.6#

138 77.8 20.2 30.2#



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

