

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052215\
 Data File : BM001391.D
 Acq On : 22 May 2015 20:17
 Operator : TP/IZ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: May 23 04:28:37 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 04:19:45 2015
 Response via : Initial Calibration

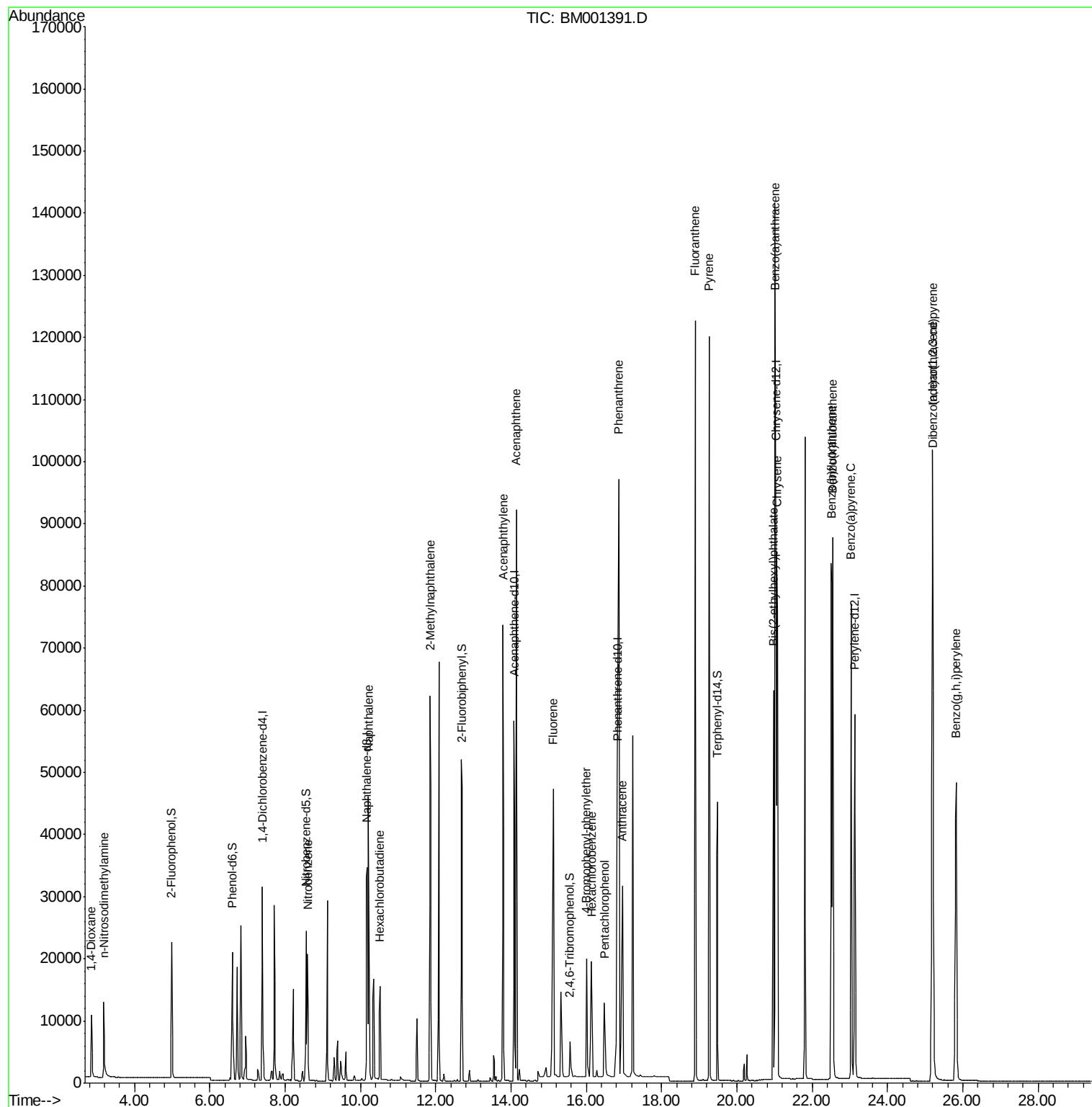
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	15864	5.00	ng	0.00
6) Naphthalene-d8	10.18	136	58730	5.00	ng	0.00
12) Acenaphthene-d10	14.08	164	34124	5.00	ng	0.00
18) Phenanthrene-d10	16.82	188	95356	5.00	ng	0.00
25) Chrysene-d12	21.03	240	72927	5.00	ng	0.00
32) Perylene-d12	23.13	264	68323	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.99	112	16187	5.21	ng	0.00
5) Phenol-d6	6.60	99	19557	5.11	ng	0.00
7) Nitrobenzene-d5	8.55	82	18831	5.86	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	4626	3.93	ng	-0.03
14) 2-Fluorobiphenyl	12.69	172	52765	5.14	ng	0.00
27) Terphenyl-d14	19.49	244	52427	5.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.86	88	6160	3.90	ng	98
3) n-Nitrosodimethylamine	3.18	42	10232	5.65	ng	97
8) Nitrobenzene	8.60	77	20420	6.06	ng	98
9) Naphthalene	10.22	128	62610	4.98	ng	98
10) Hexachlorobutadiene	10.52	225	12518	5.10	ng	99
11) 2-Methylnaphthalene	11.85	142	43791	4.92	ng	99
15) Acenaphthylene	13.79	152	80515	5.57	ng	100
16) Acenaphthene	14.14	154	46008	5.08	ng	98
17) Fluorene	15.13	166	45911	5.40	ng	90
19) 4-Bromophenyl-phenylether	16.01	248	11224	2.59	ng	# 37
20) Hexachlorobenzene	16.14	284	30541	4.60	ng	# 56
21) Pentachlorophenol	16.48	266	9508	4.07	ng	# 80
22) Phenanthrene	16.86	178	147506m	4.66	ng	
23) Anthracene	16.96	178	56692m	4.16	ng	
24) Fluoranthene	18.89	202	112410	4.12	ng	100
26) Pyrene	19.26	202	118366	5.30	ng	100
28) Benzo(a)anthracene	21.02	228	114874	5.45	ng	99
29) Chrysene	21.06	228	101452	5.06	ng	98
30) Bis(2-ethylhexyl)phthalate	20.97	149	67007	6.41	ng	99
31) Indeno(1,2,3-cd)pyrene	25.20	276	109175	5.01	ng	99
33) Benzo(b)fluoranthene	22.51	252	104340	4.96	ng	97
34) Benzo(k)fluoranthene	22.55	252	104111	5.55	ng	97
35) Benzo(a)pyrene	23.04	252	95221	5.27	ng	97
36) Dibenzo(a,h)anthracene	25.21	278	85671	5.16	ng	98
37) Benzo(g,h,i)perylene	25.82	276	88294	4.96	ng	98

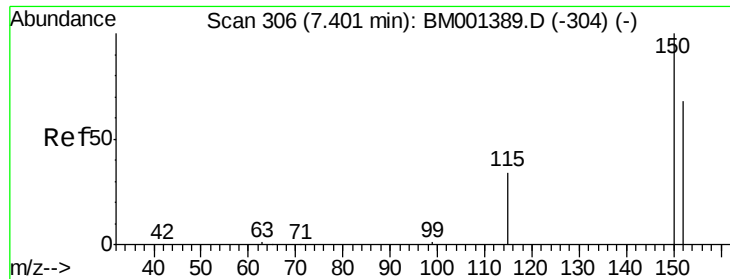
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052215\
Data File : BM001391.D
Acq On : 22 May 2015 20:17
Operator : TP/IZ
Sample : SSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Quant Time: May 23 04:28:37 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 04:19:45 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.40 min Scan# 306

Delta R.T. -0.00 min

Lab File: BM001391.D

Acq: 22 May 2015 20:17

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

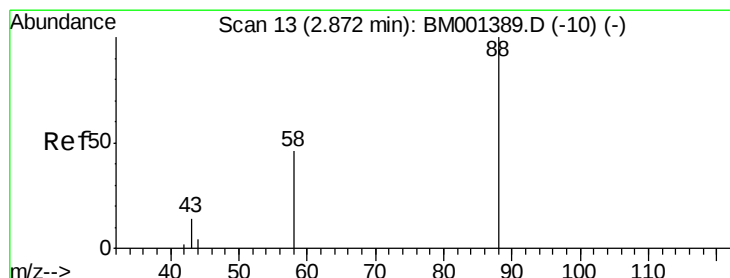
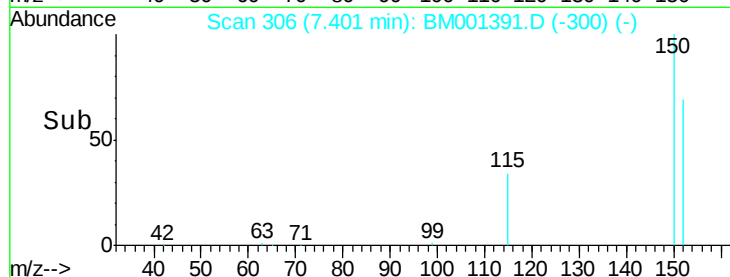
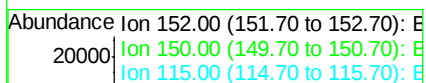
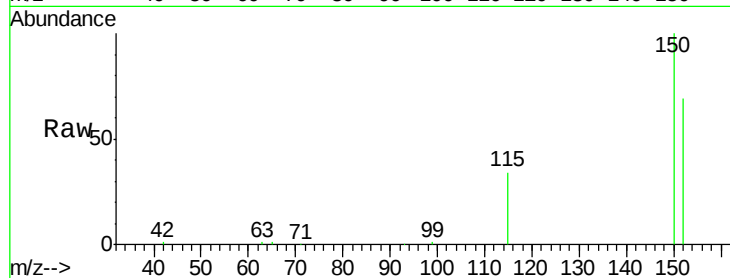
Tgt Ion:152 Resp: 15864

Ion Ratio Lower Upper

152 100

150 146.0 119.0 178.6

115 50.2 41.8 62.8



#2

1,4-Dioxane

Concen: 3.90 ng

RT: 2.86 min Scan# 12

Delta R.T. -0.02 min

Lab File: BM001391.D

Acq: 22 May 2015 20:17

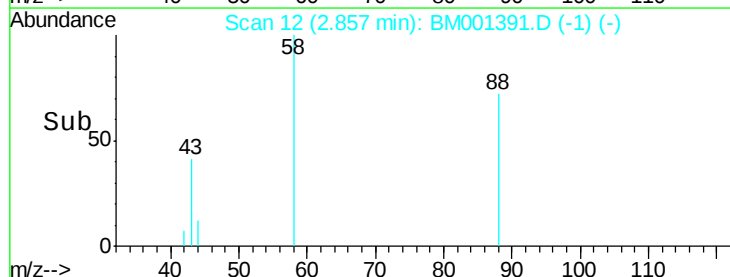
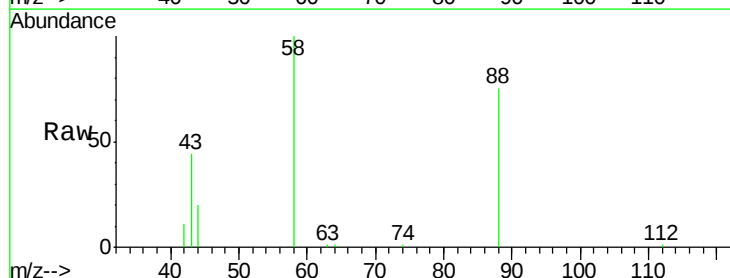
Tgt Ion: 88 Resp: 6160

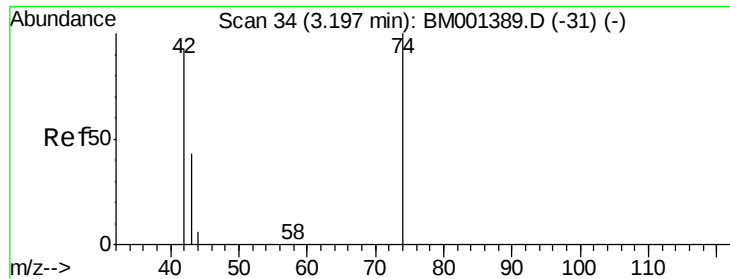
Ion Ratio Lower Upper

88 100

58 90.6 71.3 106.9

43 42.9 35.5 53.3





#3

n-Nitrosodimethylamine

Concen: 5.65 ng

RT: 3.18 min Scan# 33

Delta R.T. -0.02 min

Lab File: BM001391.D

Acq: 22 May 2015 20:17

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

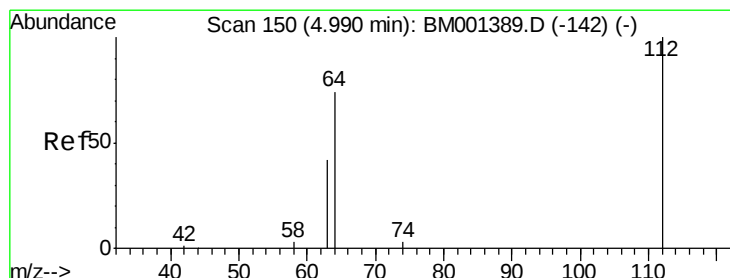
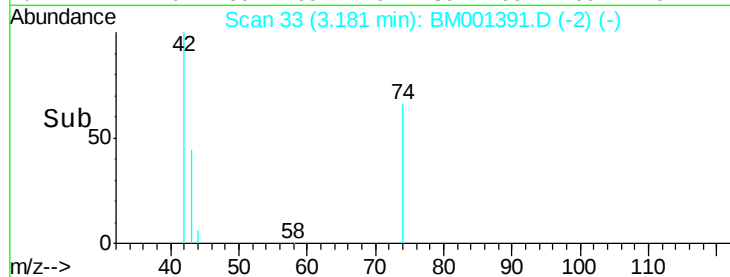
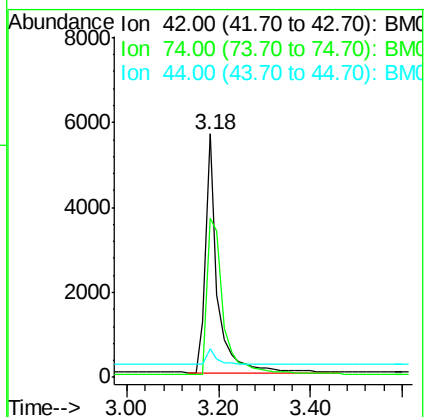
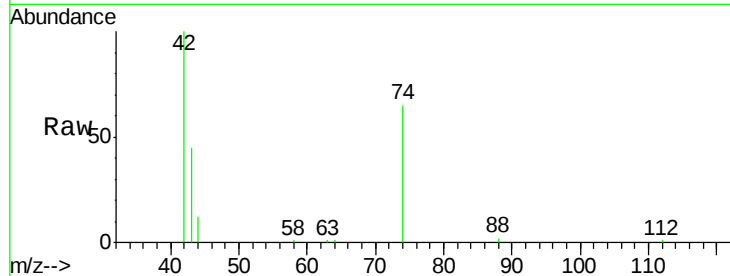
Tgt Ion: 42 Resp: 10232

Ion Ratio Lower Upper

42 100

74 92.7 72.2 108.2

44 6.3 6.2 9.2



#4

2-Fluorophenol

Concen: 5.21 ng

RT: 4.99 min Scan# 150

Delta R.T. -0.00 min

Lab File: BM001391.D

Acq: 22 May 2015 20:17

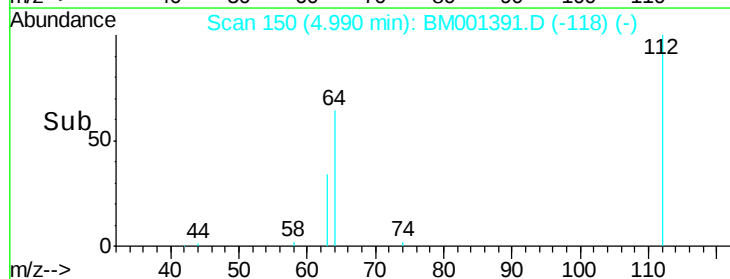
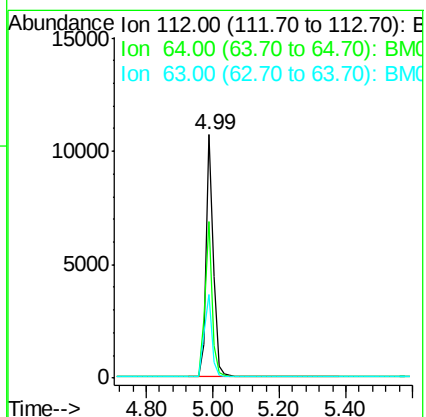
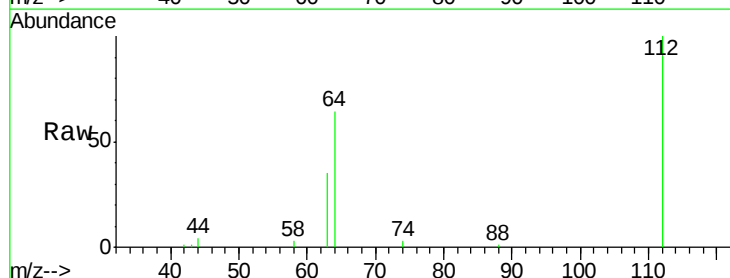
Tgt Ion: 112 Resp: 16187

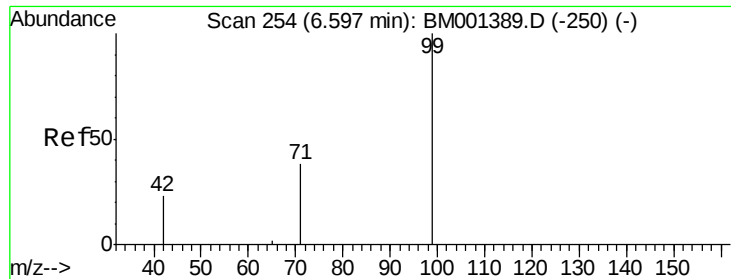
Ion Ratio Lower Upper

112 100

64 64.1 51.7 77.5

63 36.5 29.7 44.5





#5

Phenol-d6

Concen: 5.11 ng

RT: 6.60 min Scan# 254

Delta R.T. -0.00 min

Lab File: BM001391.D

Acq: 22 May 2015 20:17

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

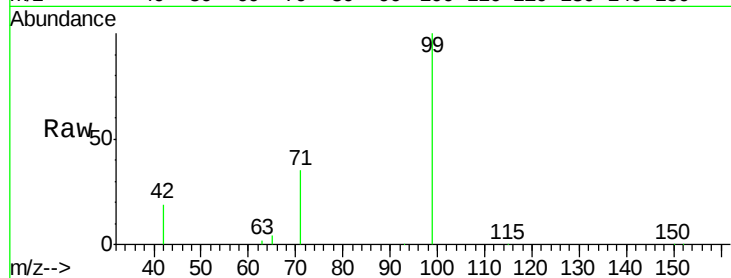
Tgt Ion: 99 Resp: 19557

Ion Ratio Lower Upper

99 100

42 27.5 21.8 32.6

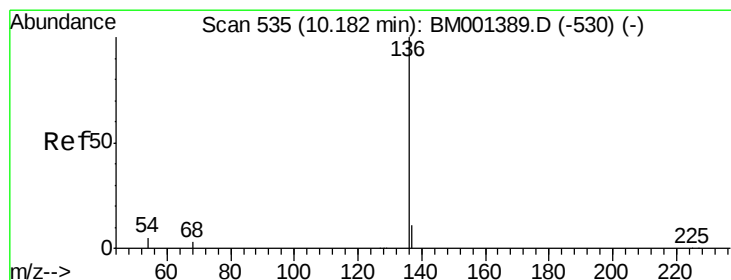
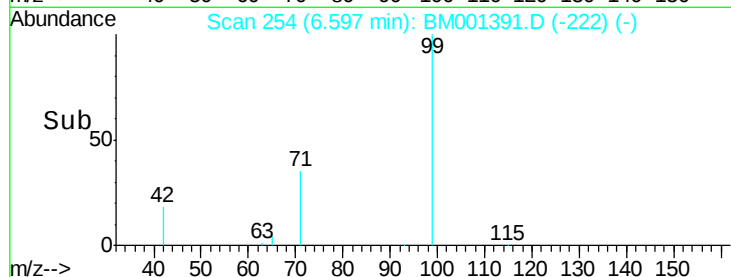
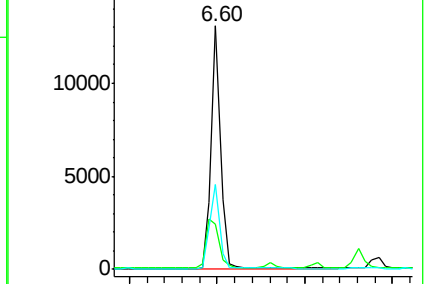
71 37.2 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BM001391.D (-250) (-)

Ion 42.00 (41.70 to 42.70): BM001391.D (-250) (-)

Ion 71.00 (70.70 to 71.70): BM001391.D (-250) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.18 min Scan# 535

Delta R.T. -0.00 min

Lab File: BM001391.D

Acq: 22 May 2015 20:17

Tgt Ion: 136 Resp: 58730

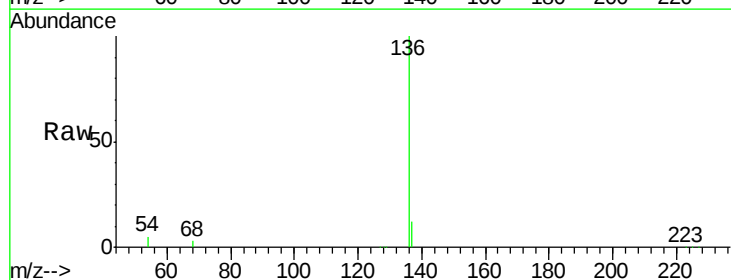
Ion Ratio Lower Upper

136 100

137 11.8 9.1 13.7

54 4.8 4.3 6.5

68 3.1 2.6 4.0

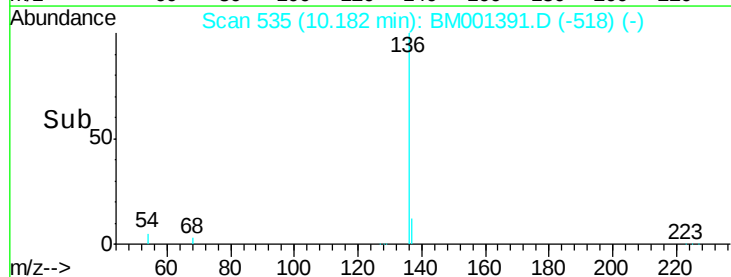
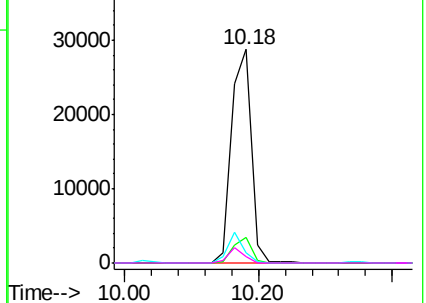


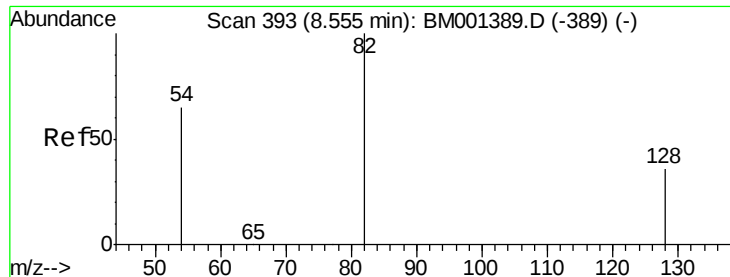
Abundance Ion 136.00 (135.70 to 136.70): BM001391.D (-518) (-)

Ion 137.00 (136.70 to 137.70): BM001391.D (-518) (-)

Ion 54.00 (53.70 to 54.70): BM001391.D (-518) (-)

Ion 68.00 (67.70 to 68.70): BM001391.D (-518) (-)





#7

Nitrobenzene-d5

Concen: 5.86 ng

RT: 8.55 min Scan# 393

Delta R.T. -0.00 min

Lab File: BM001391.D

Acq: 22 May 2015 20:17

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

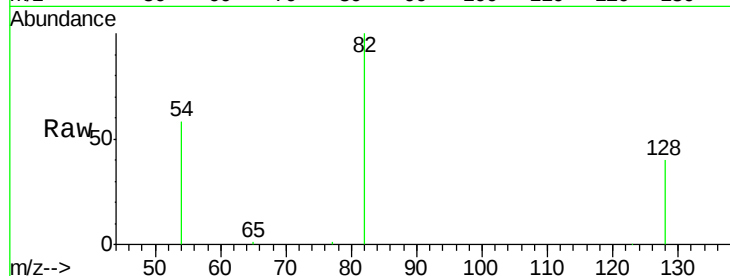
Tgt Ion: 82 Resp: 18831

Ion Ratio Lower Upper

82 100

128 40.0 30.2 45.4

54 58.4 52.9 79.3

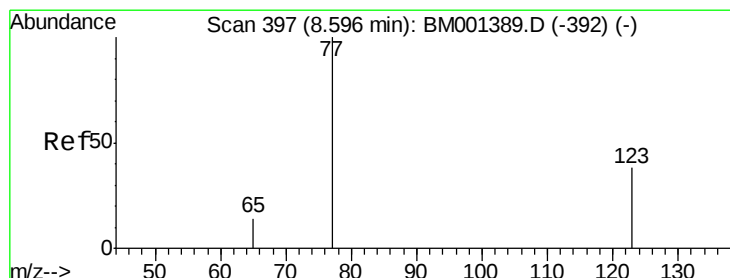
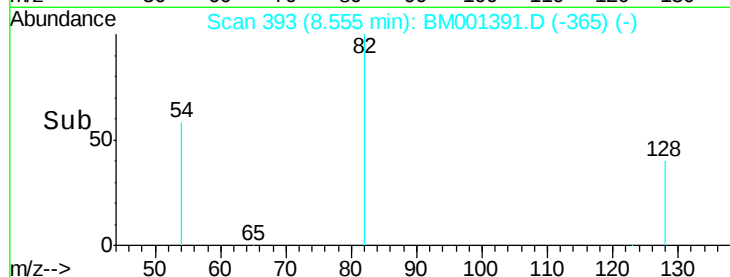


Abundance Ion 82.00 (81.70 to 82.70): BM001391.D (-389) (-)

Ion 128.00 (127.70 to 128.70): BM001391.D (-389) (-)

Ion 54.00 (53.70 to 54.70): BM001391.D (-389) (-)

Time-->



#8

Nitrobenzene

Concen: 6.06 ng

RT: 8.60 min Scan# 397

Delta R.T. -0.00 min

Lab File: BM001391.D

Acq: 22 May 2015 20:17

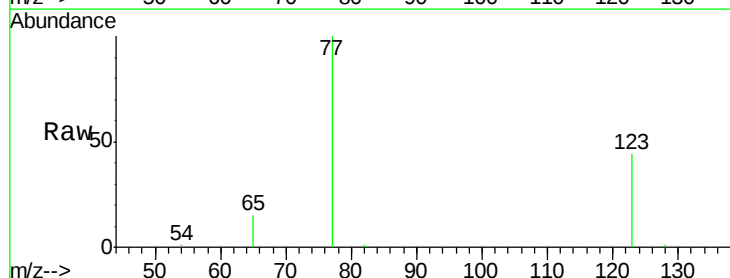
Tgt Ion: 77 Resp: 20420

Ion Ratio Lower Upper

77 100

123 43.6 33.7 50.5

65 14.6 11.3 16.9

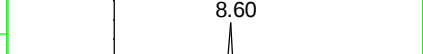
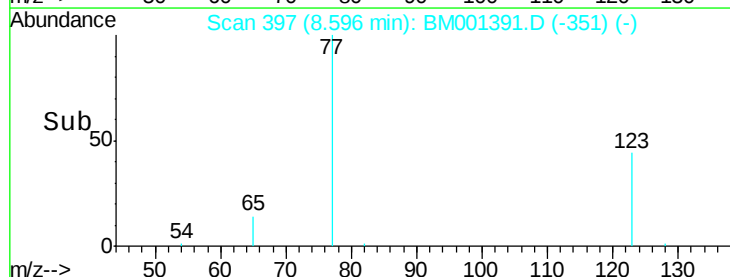


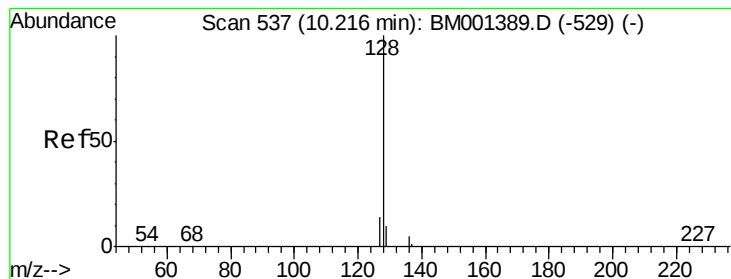
Abundance Ion 77.00 (76.70 to 77.70): BM001391.D (-392) (-)

Ion 123.00 (122.70 to 123.70): BM001391.D (-392) (-)

Ion 65.00 (64.70 to 65.70): BM001391.D (-392) (-)

Time-->





#9

Naphthalene

Concen: 4.98 ng

RT: 10.22 min Scan# 537

Delta R.T. -0.00 min

Lab File: BM001391.D

Acq: 22 May 2015 20:17

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

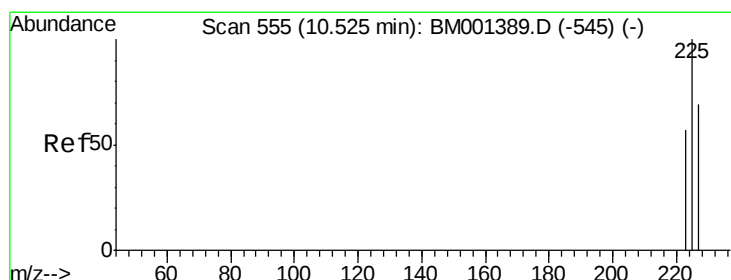
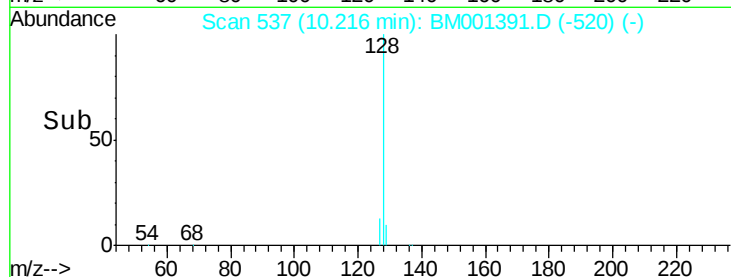
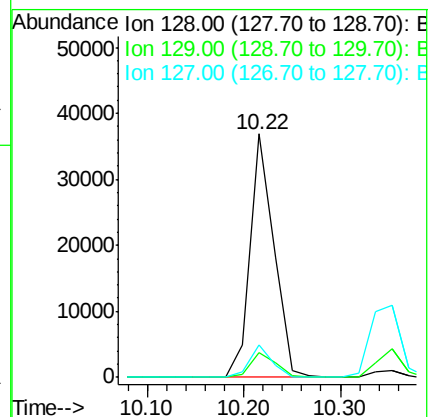
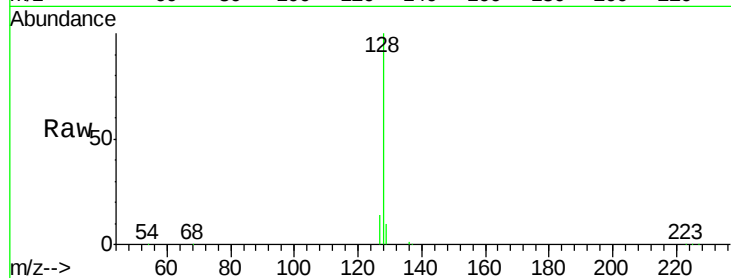
Tgt Ion:128 Resp: 62610

Ion Ratio Lower Upper

128 100

129 10.3 8.6 13.0

127 13.5 11.7 17.5



#10

Hexachlorobutadiene

Concen: 5.10 ng

RT: 10.52 min Scan# 555

Delta R.T. -0.00 min

Lab File: BM001391.D

Acq: 22 May 2015 20:17

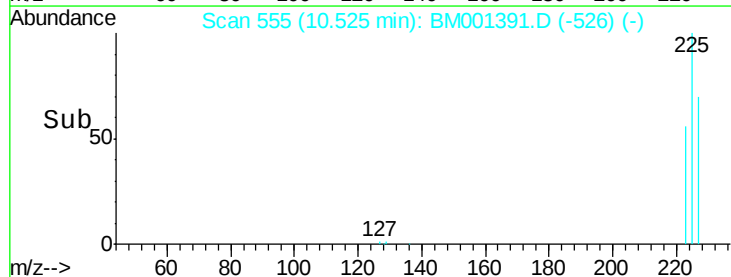
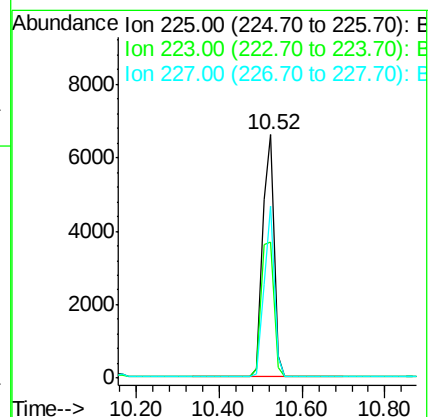
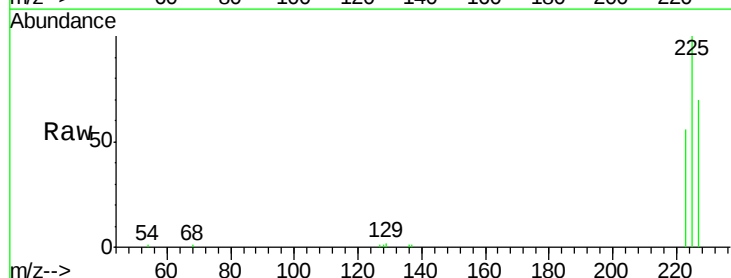
Tgt Ion:225 Resp: 12518

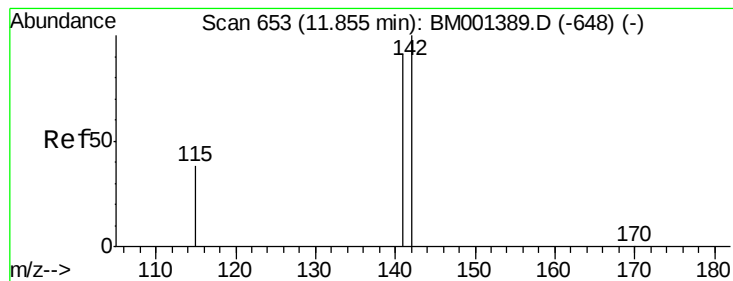
Ion Ratio Lower Upper

225 100

223 63.3 50.2 75.2

227 63.5 51.1 76.7





#11

2-Methylnaphthalene

Concen: 4.92 ng

RT: 11.85 min Scan# 652

Delta R.T. -0.00 min

Lab File: BM001391.D

Acq: 22 May 2015 20:17

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

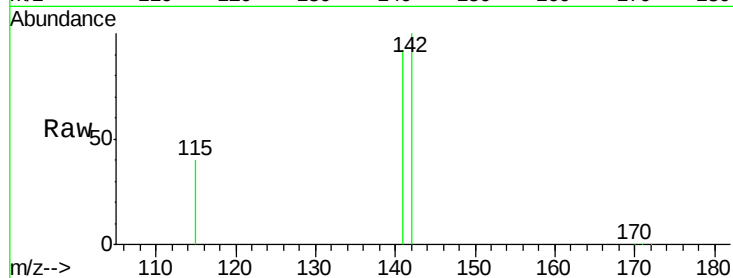
Tgt Ion:142 Resp: 43791

Ion Ratio Lower Upper

142 100

141 91.8 72.6 109.0

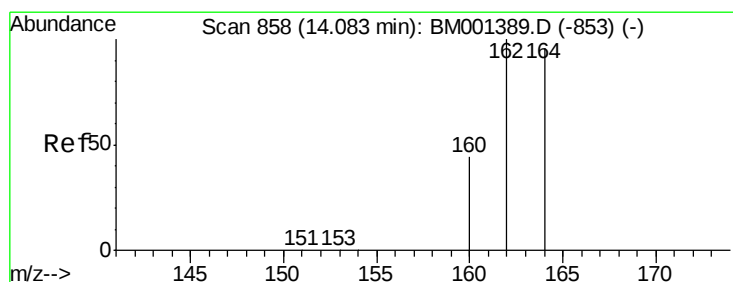
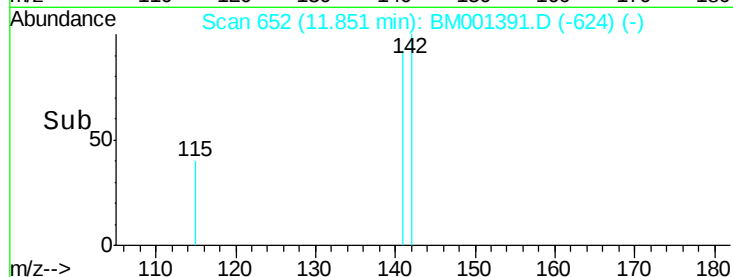
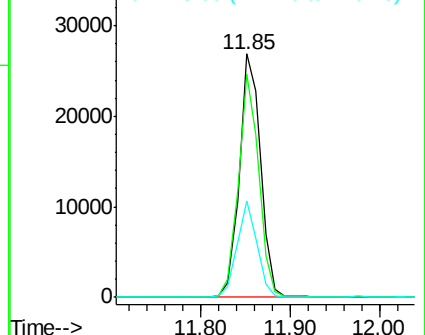
115 39.6 31.2 46.8



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# 857

Delta R.T. -0.01 min

Lab File: BM001391.D

Acq: 22 May 2015 20:17

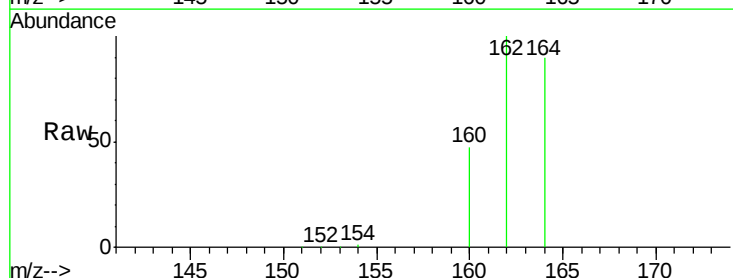
Tgt Ion:164 Resp: 34124

Ion Ratio Lower Upper

164 100

162 111.2 83.4 125.2

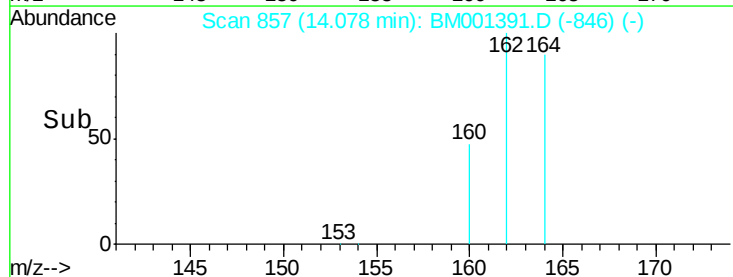
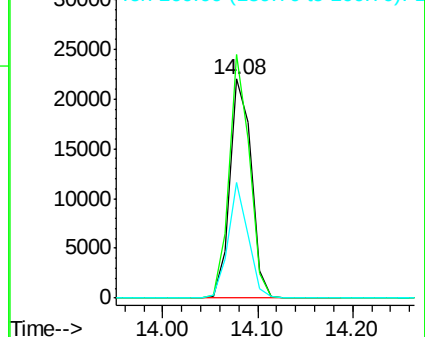
160 52.6 36.9 55.3

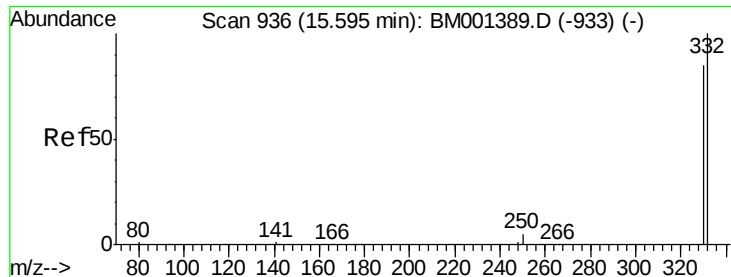


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

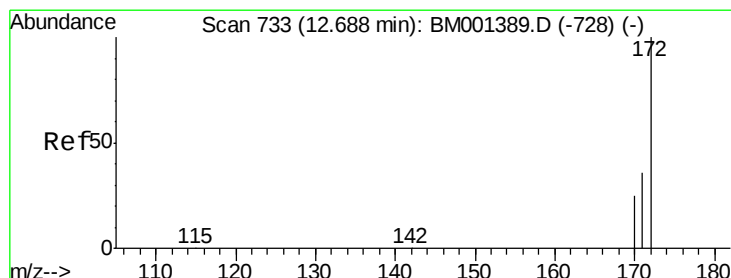
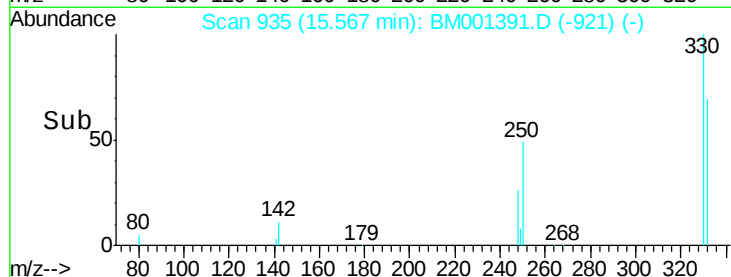
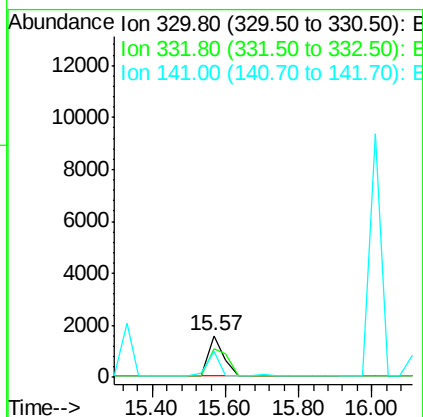
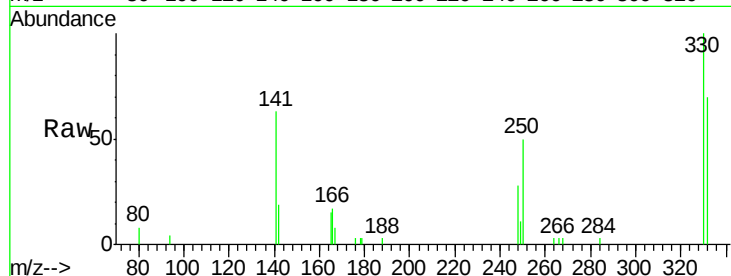




#13
 2,4,6-Tribromophenol
 Concen: 3.93 ng
 RT: 15.57 min Scan# 935
 Delta R.T. -0.03 min
 Lab File: BM001391.D
 Acq: 22 May 2015 20:17

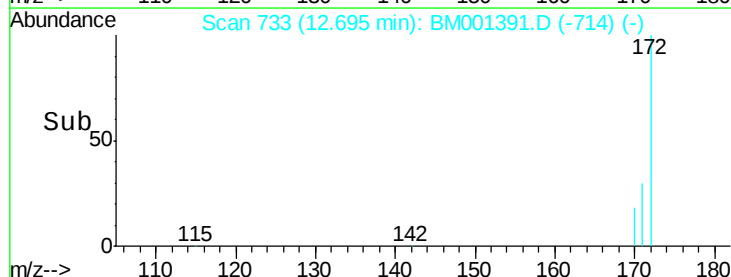
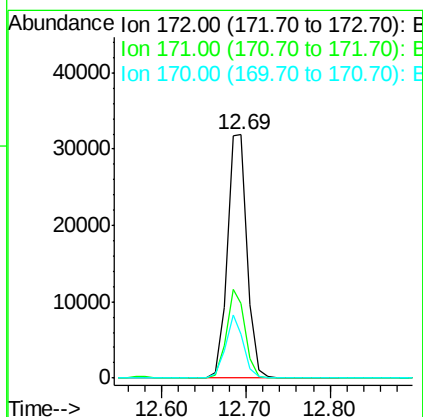
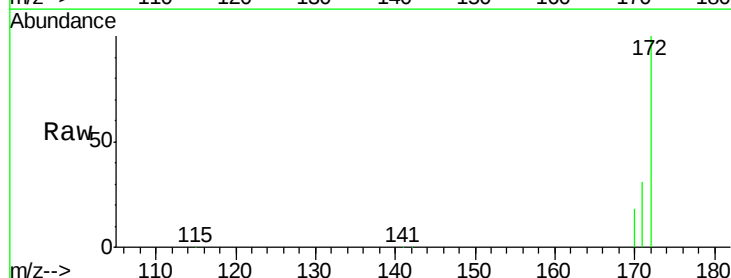
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

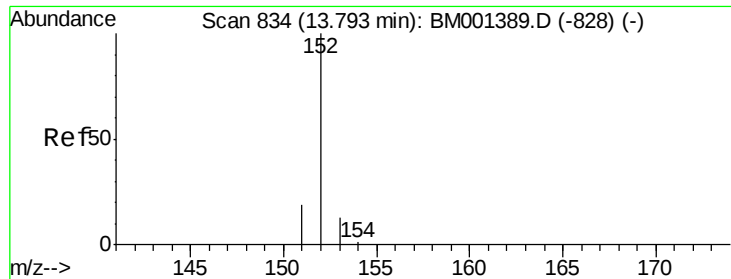
Tgt Ion:330 Resp: 4626
 Ion Ratio Lower Upper
 330 100
 332 88.3 90.3 135.5#
 141 49.1 0.0 0.0#



#14
 2-Fluorobiphenyl
 Concen: 5.14 ng
 RT: 12.69 min Scan# 733
 Delta R.T. 0.01 min
 Lab File: BM001391.D
 Acq: 22 May 2015 20:17

Tgt Ion:172 Resp: 52765
 Ion Ratio Lower Upper
 172 100
 171 30.5 29.4 44.0
 170 17.8 20.2 30.4#





#15

Acenaphthylene

Concen: 5.57 ng

RT: 13.79 min Scan# 833

Delta R.T. -0.01 min

Lab File: BM001391.D

Acq: 22 May 2015 20:17

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

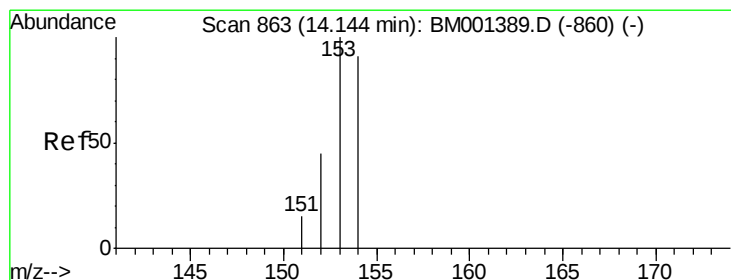
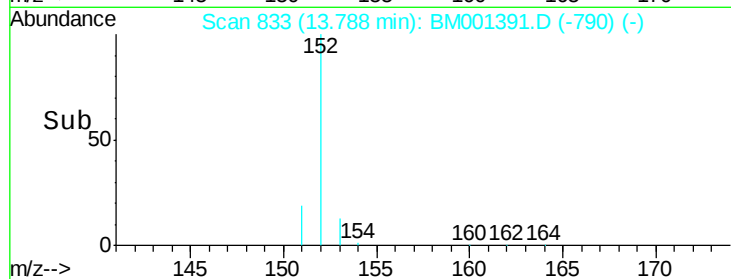
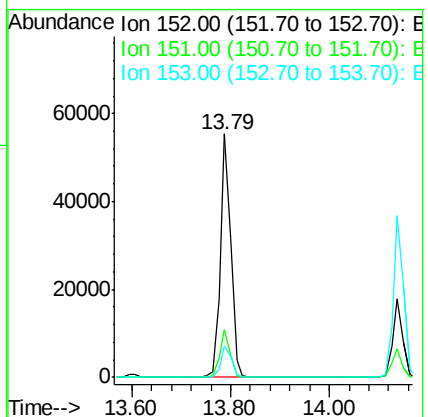
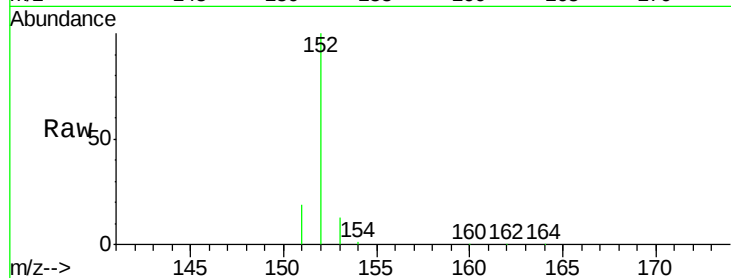
Tgt Ion:152 Resp: 80515

Ion Ratio Lower Upper

152 100

151 19.0 15.1 22.7

153 12.9 10.2 15.4



#16

Acenaphthene

Concen: 5.08 ng

RT: 14.14 min Scan# 862

Delta R.T. -0.01 min

Lab File: BM001391.D

Acq: 22 May 2015 20:17

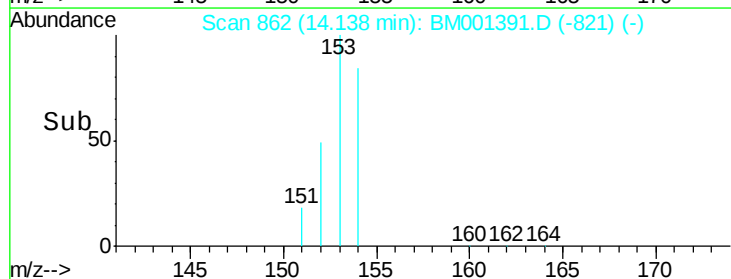
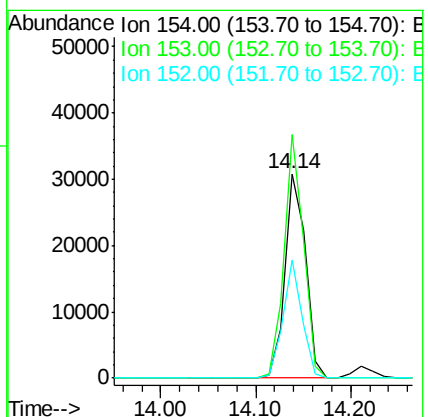
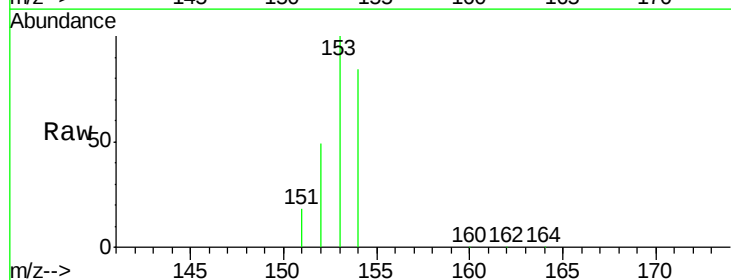
Tgt Ion:154 Resp: 46008

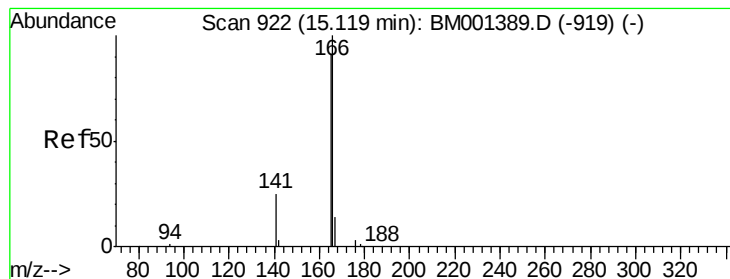
Ion Ratio Lower Upper

154 100

153 112.4 91.4 137.2

152 53.5 44.0 66.0





#17

Fluorene

Concen: 5.40 ng

RT: 15.13 min Scan# 922

Delta R.T. 0.01 min

Lab File: BM001391.D

Acq: 22 May 2015 20:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

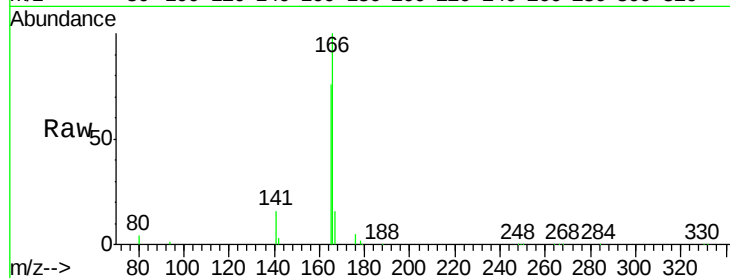
Tgt Ion:166 Resp: 45911

Ion Ratio Lower Upper

166 100

165 81.0 72.6 108.8

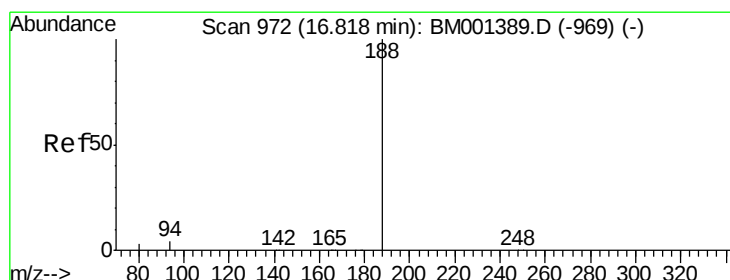
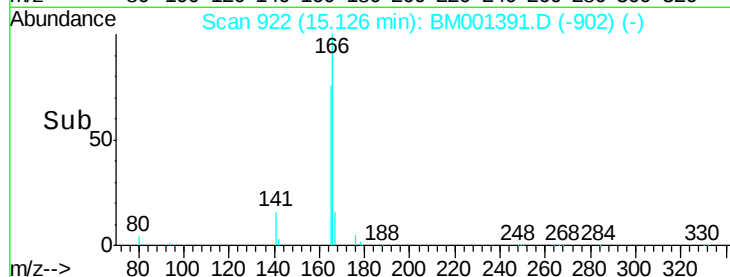
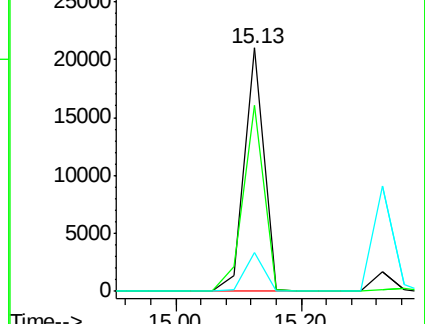
167 16.0 10.9 16.3



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. 0.01 min

Lab File: BM001391.D

Acq: 22 May 2015 20:17

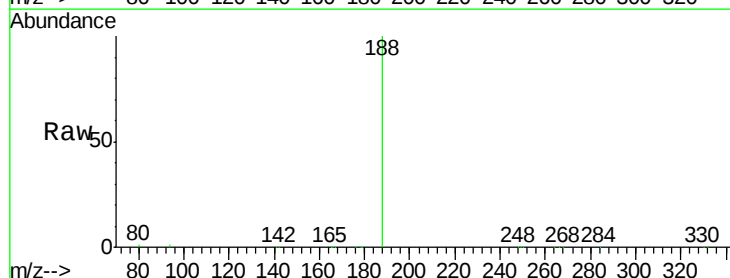
Tgt Ion:188 Resp: 95356

Ion Ratio Lower Upper

188 100

94 0.9 3.0 4.4#

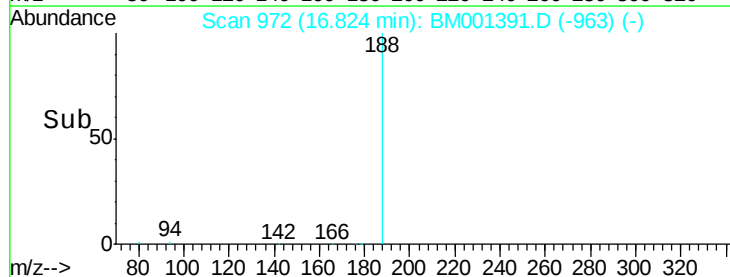
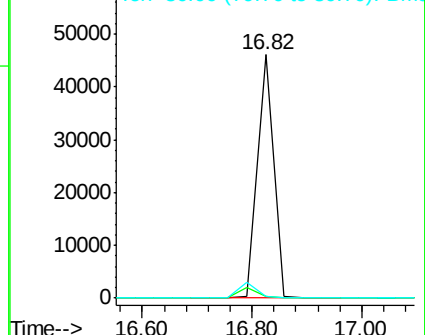
80 0.7 2.5 3.7#

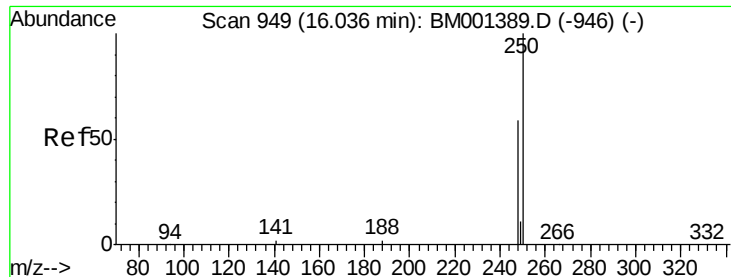


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

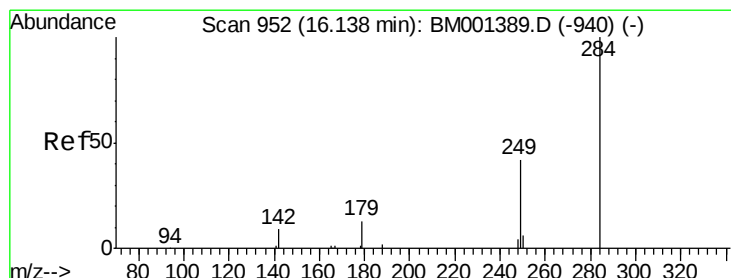
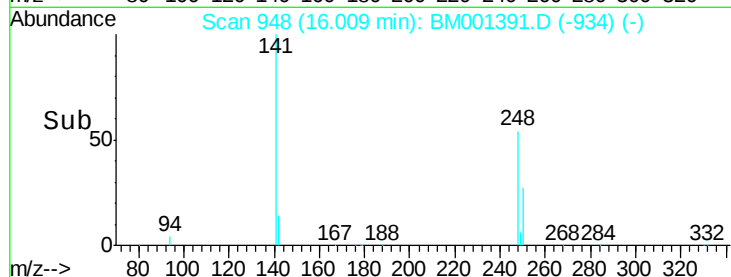
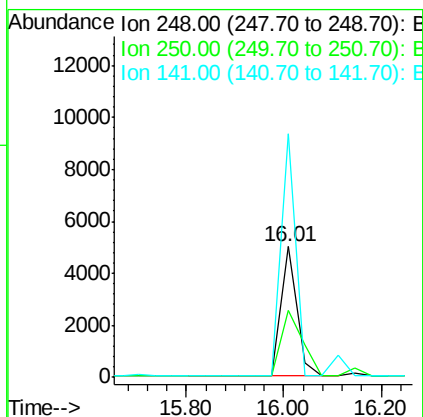
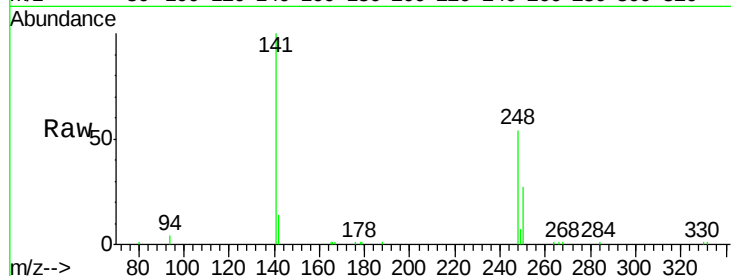




#19
4-Bromophenyl-phenylether
Concen: 2.59 ng
RT: 16.01 min Scan# 948
Delta R.T. -0.03 min
Lab File: BM001391.D
Acq: 22 May 2015 20:17

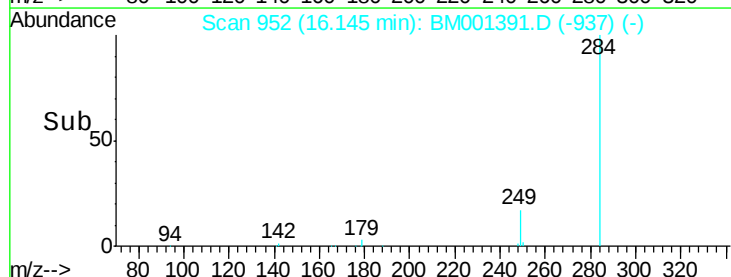
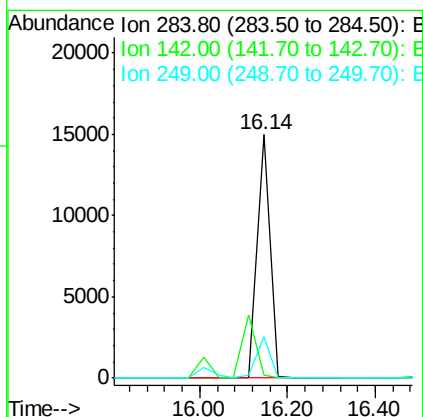
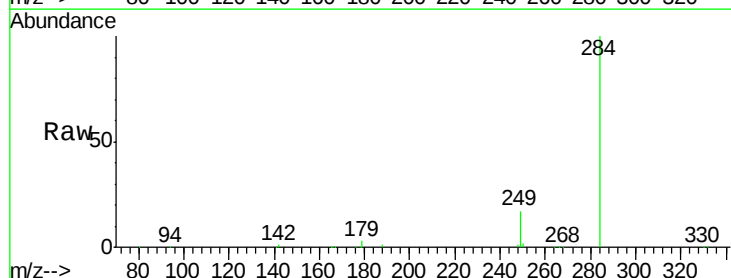
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

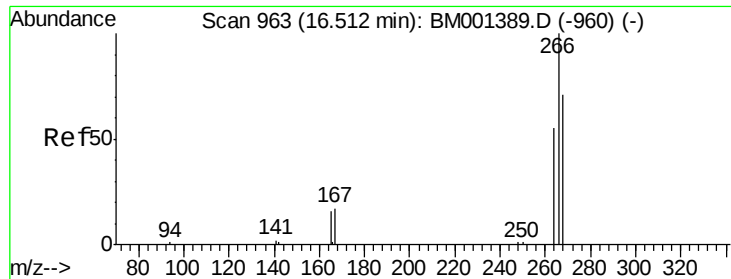
Tgt Ion:248 Resp: 11224
Ion Ratio Lower Upper
248 100
250 67.7 117.8 176.6#
141 170.0 0.0 0.0#



#20
Hexachlorobenzene
Concen: 4.60 ng
RT: 16.14 min Scan# 952
Delta R.T. 0.01 min
Lab File: BM001391.D
Acq: 22 May 2015 20:17

Tgt Ion:284 Resp: 30541
Ion Ratio Lower Upper
284 100
142 0.0 13.9 20.9#
249 17.5 39.0 58.4#

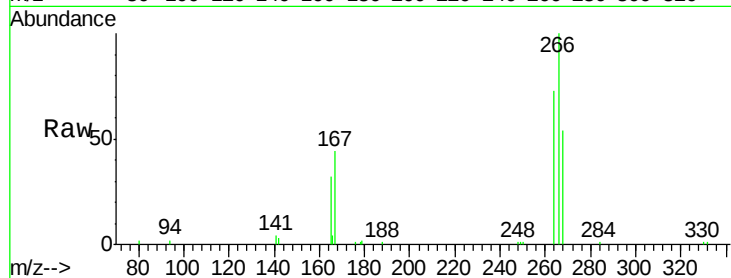




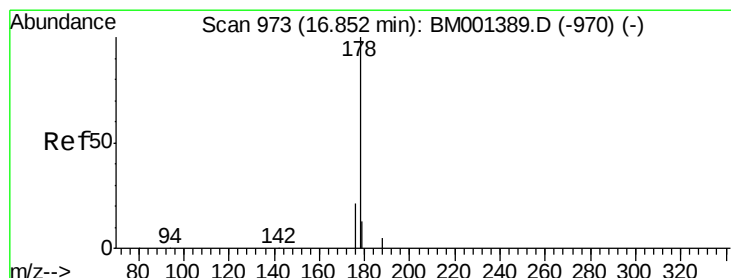
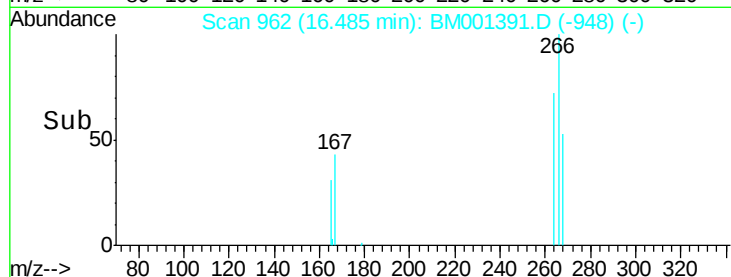
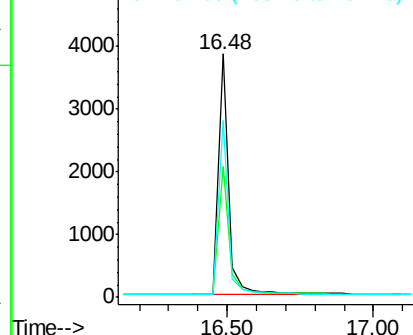
#21
 Pentachlorophenol
 Concen: 4.07 ng
 RT: 16.48 min Scan# 962
 Delta R.T. -0.03 min
 Lab File: BM001391.D
 Acq: 22 May 2015 20:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tgt Ion: 266 Resp: 9508
 Ion Ratio Lower Upper
 266 100
 268 53.5 63.0 94.4#
 264 72.7 52.8 79.2

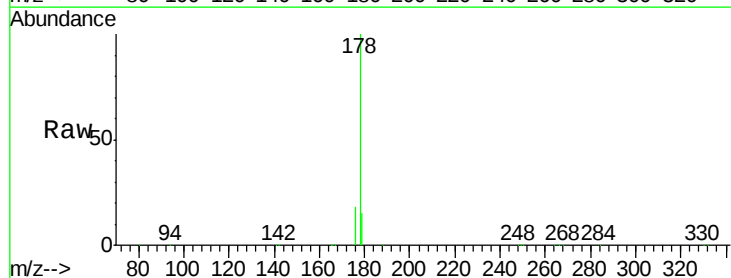


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

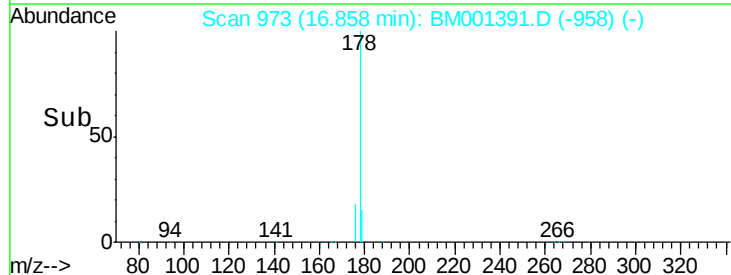
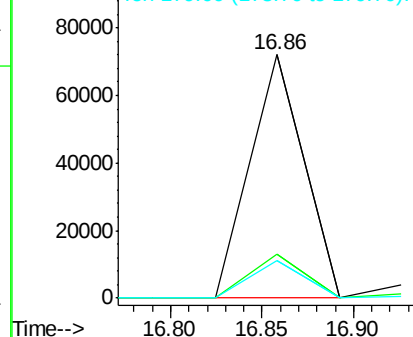


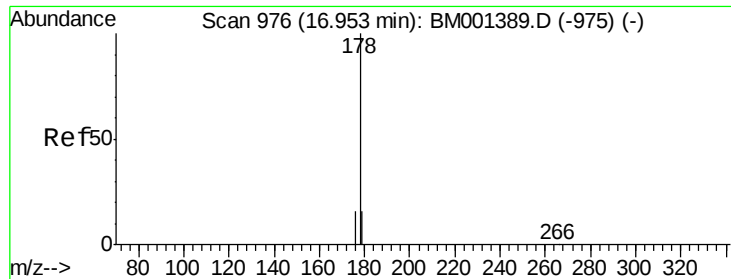
#22
 Phenanthrene
 Concen: 4.66 ng m
 RT: 16.86 min Scan# 973
 Delta R.T. 0.01 min
 Lab File: BM001391.D
 Acq: 22 May 2015 20:17

Tgt Ion: 178 Resp: 147506
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.8 25.2
 179 16.0 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: 4.16 ng m

RT: 16.96 min Scan# 976

Delta R.T. 0.01 min

Lab File: BM001391.D

Acq: 22 May 2015 20:17

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

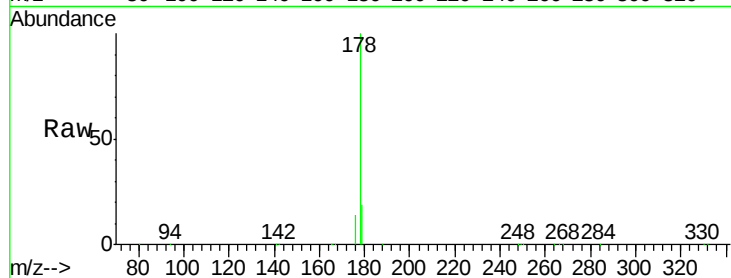
Tgt Ion:178 Resp: 56692

Ion Ratio Lower Upper

178 100

176 11.8 13.1 19.7#

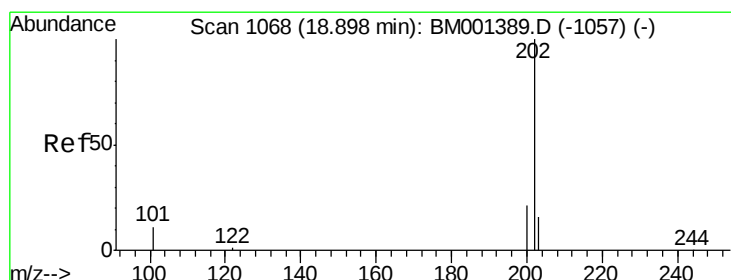
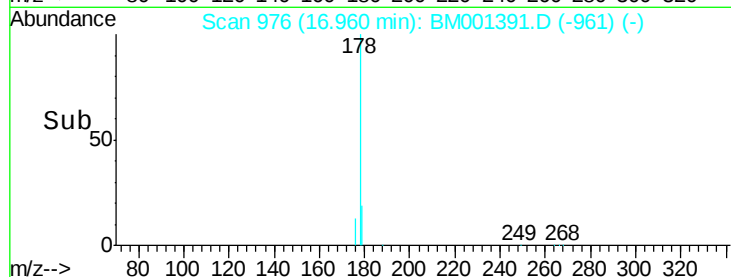
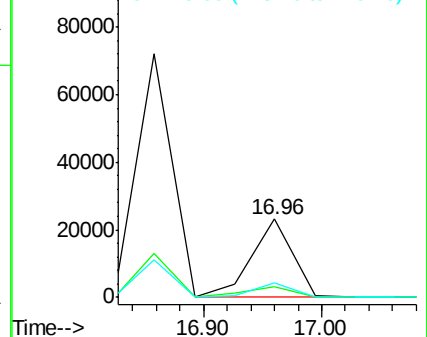
179 16.4 12.8 19.2



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: 4.12 ng

RT: 18.89 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BM001391.D

Acq: 22 May 2015 20:17

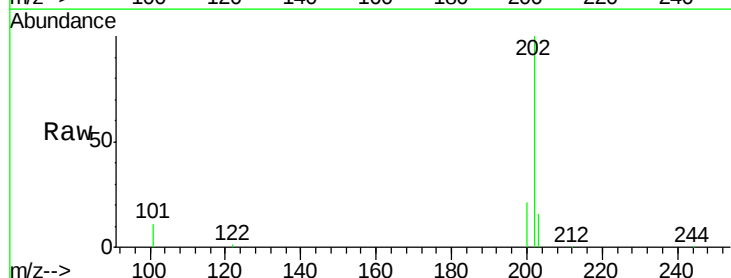
Tgt Ion:202 Resp: 112410

Ion Ratio Lower Upper

202 100

101 10.8 8.6 12.8

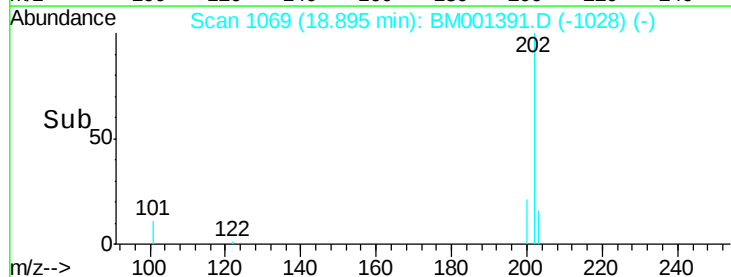
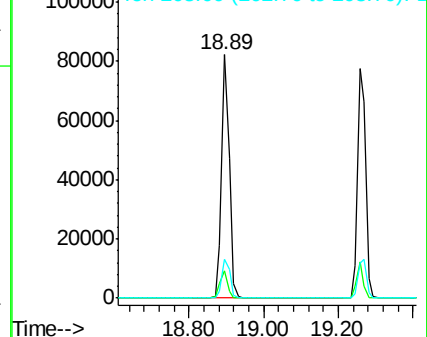
203 17.2 13.8 20.6

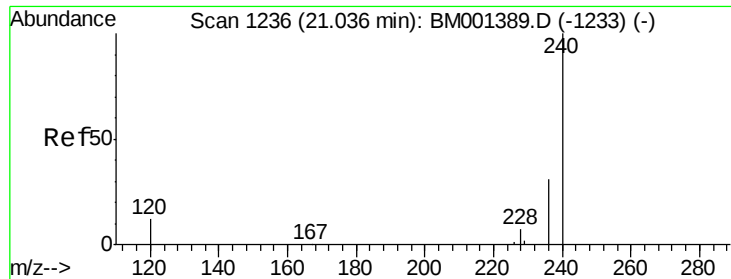


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

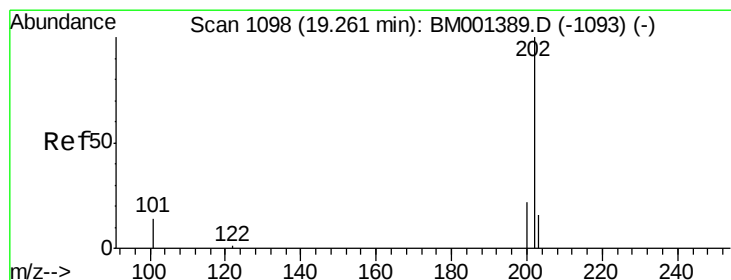
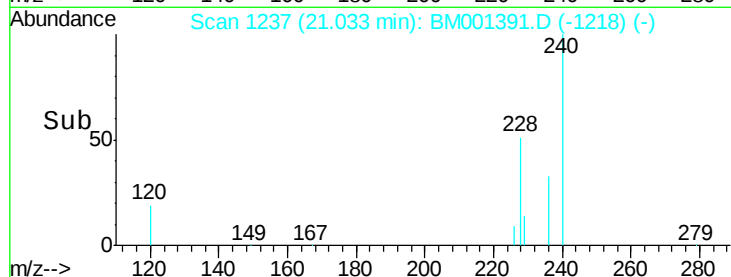
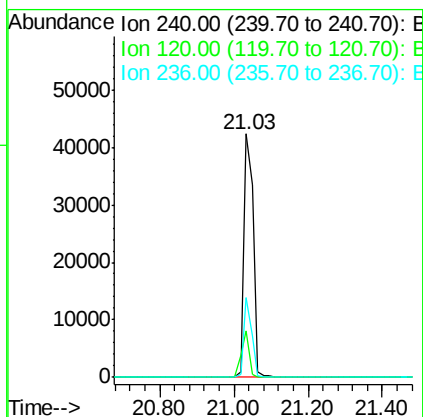
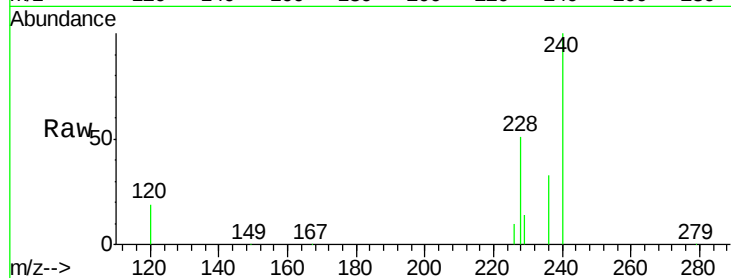




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.03 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BM001391.D
Acq: 22 May 2015 20:17

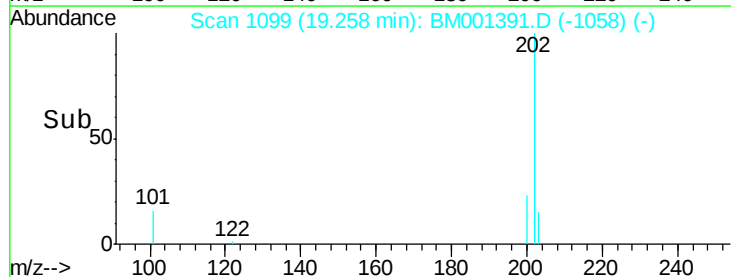
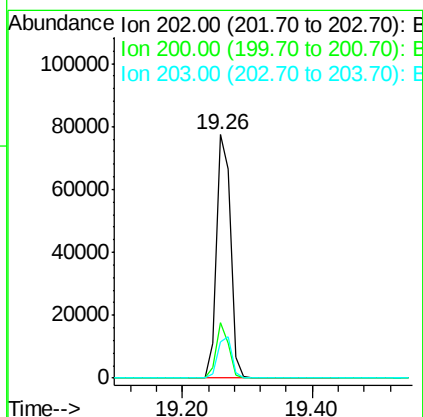
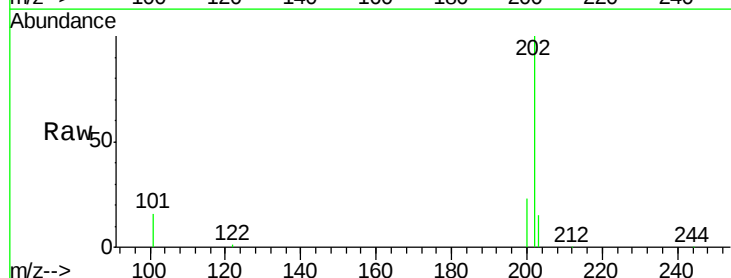
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

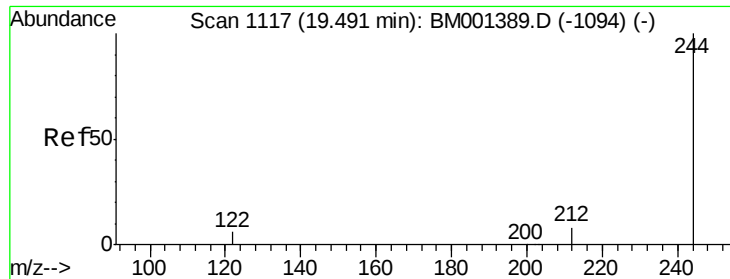
Tgt Ion:240 Resp: 72927
Ion Ratio Lower Upper
240 100
120 18.9 9.7 14.5#
236 32.8 24.8 37.2



#26
Pyrene
Concen: 5.30 ng
RT: 19.26 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BM001391.D
Acq: 22 May 2015 20:17

Tgt Ion:202 Resp: 118366
Ion Ratio Lower Upper
202 100
200 20.4 16.4 24.6
203 17.2 13.9 20.9





#27

Terphenyl-d14

Concen: 5.42 ng

RT: 19.49 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BM001391.D

Acq: 22 May 2015 20:17

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

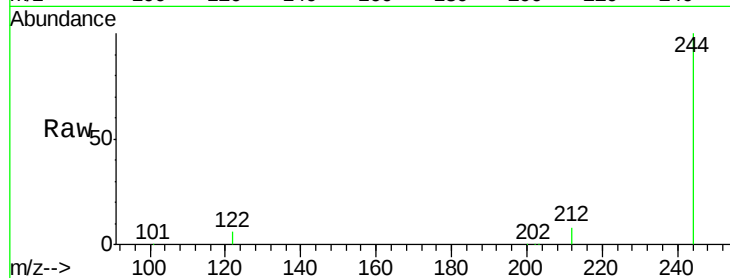
Tgt Ion:244 Resp: 52427

Ion Ratio Lower Upper

244 100

212 8.4 7.2 10.8

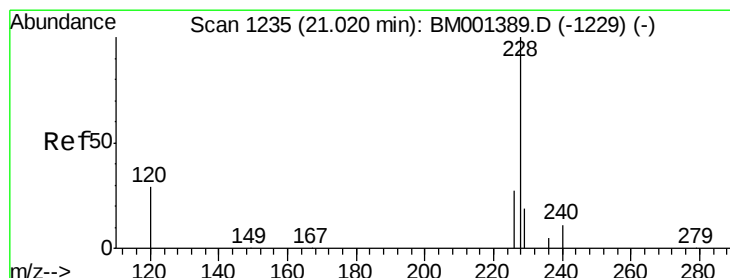
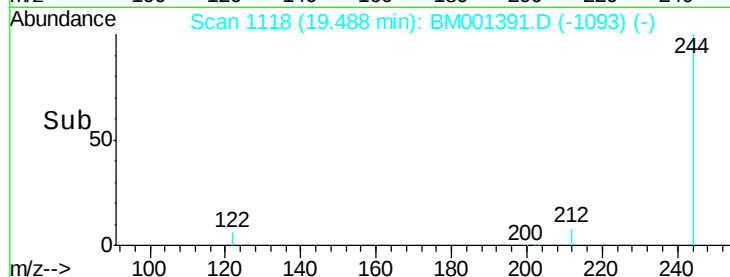
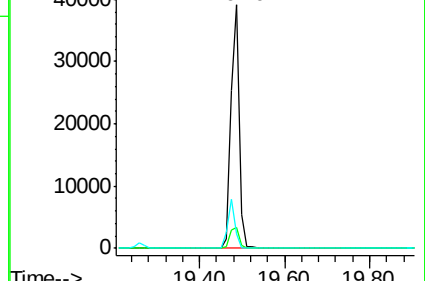
122 6.0 5.1 7.7



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: 5.45 ng

RT: 21.02 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BM001391.D

Acq: 22 May 2015 20:17

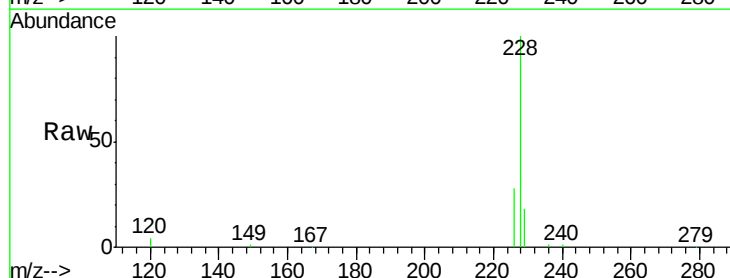
Tgt Ion:228 Resp: 114874

Ion Ratio Lower Upper

228 100

226 27.7 21.9 32.9

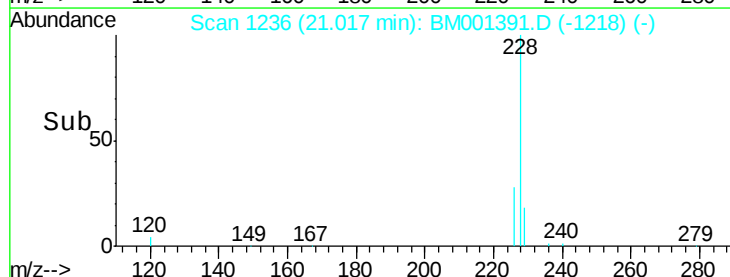
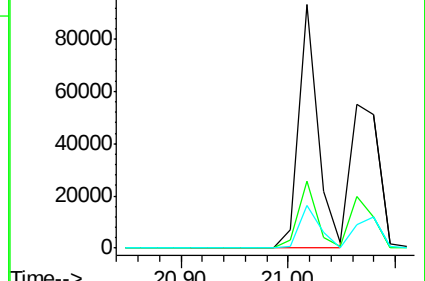
229 17.7 15.1 22.7

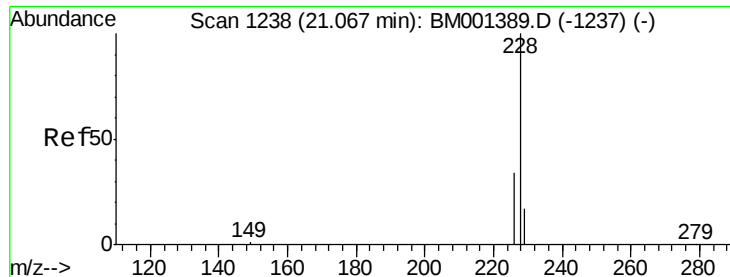


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 5.06 ng

RT: 21.06 min Scan# 1239

Delta R.T. -0.00 min

Lab File: BM001391.D

Acq: 22 May 2015 20:17

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

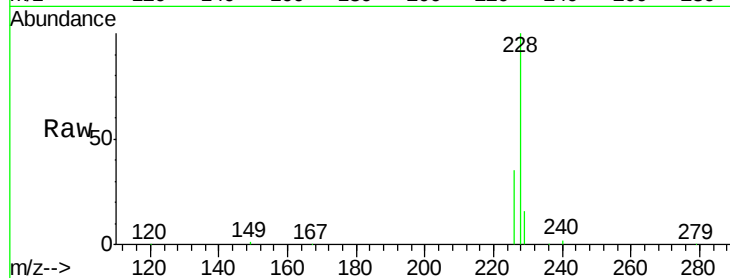
Tgt Ion:228 Resp: 101452

Ion Ratio Lower Upper

228 100

226 35.4 27.6 41.4

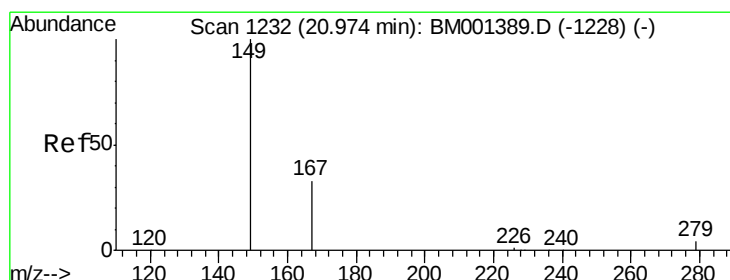
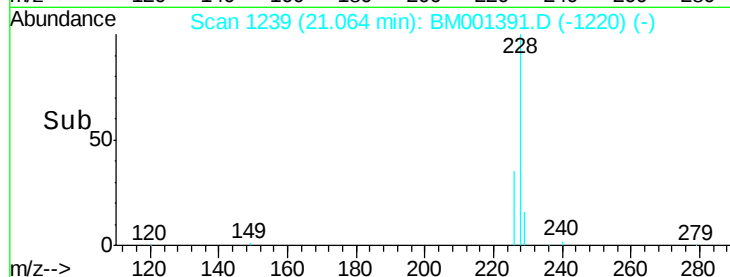
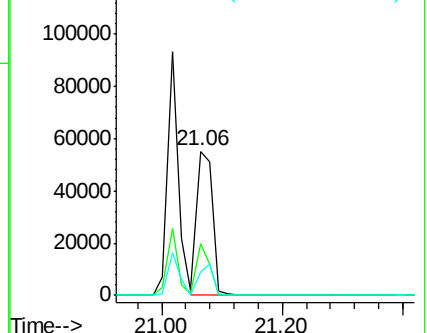
229 15.9 13.6 20.4



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: 6.41 ng

RT: 20.97 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BM001391.D

Acq: 22 May 2015 20:17

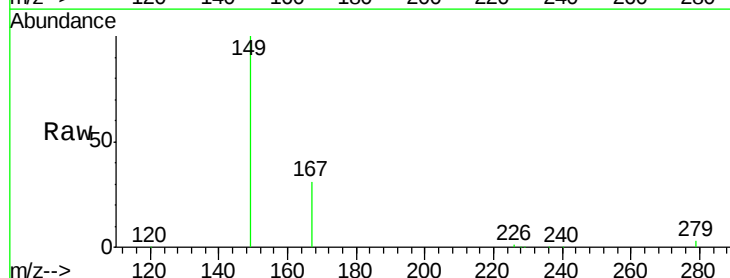
Tgt Ion:149 Resp: 67007

Ion Ratio Lower Upper

149 100

167 26.9 21.0 31.6

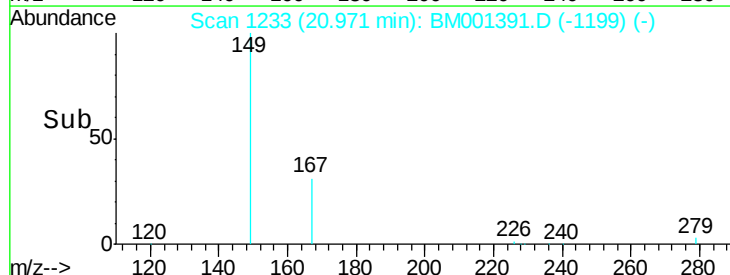
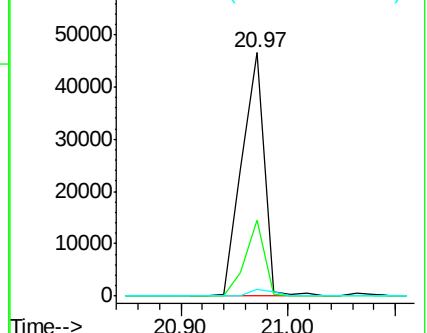
279 2.6 2.2 3.2

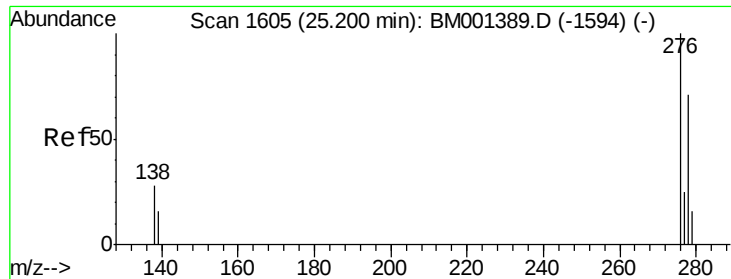


Abundance Ion 149.00 (148.70 to 149.70): E

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: 5.01 ng

RT: 25.20 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BM001391.D

Acq: 22 May 2015 20:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

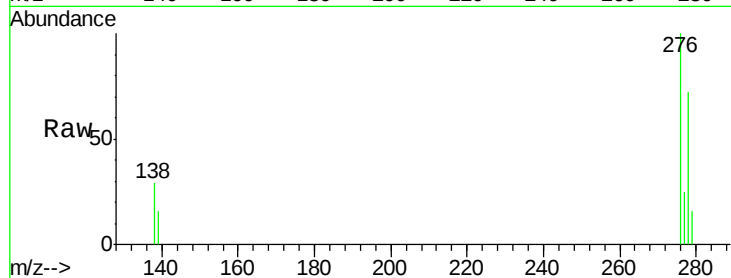
Tgt Ion:276 Resp: 109175

Ion Ratio Lower Upper

276 100

138 29.8 23.4 35.0

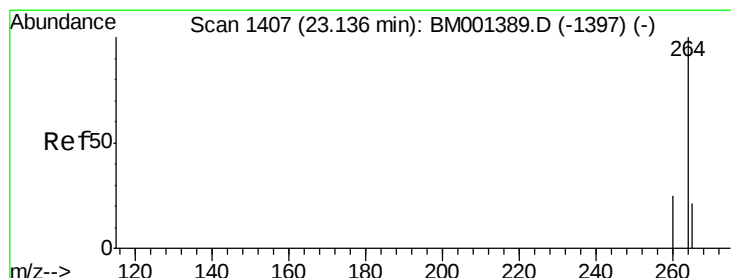
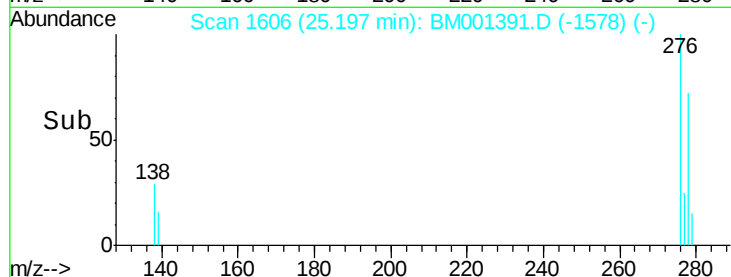
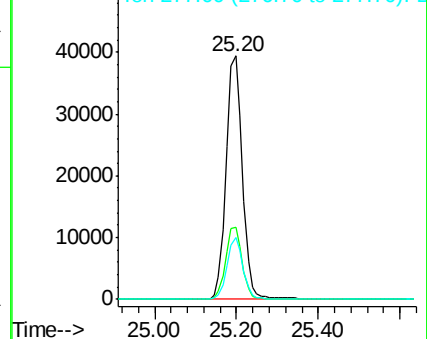
277 24.6 19.5 29.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.13 min Scan# 1408

Delta R.T. -0.00 min

Lab File: BM001391.D

Acq: 22 May 2015 20:17

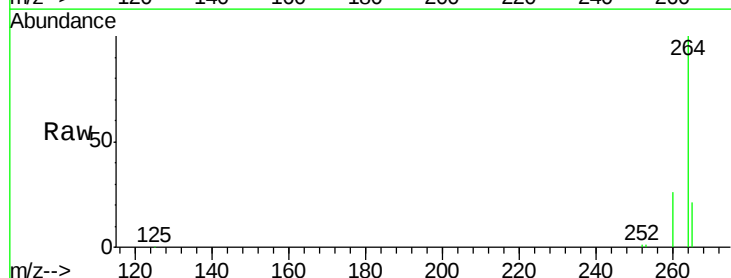
Tgt Ion:264 Resp: 68323

Ion Ratio Lower Upper

264 100

260 25.9 20.1 30.1

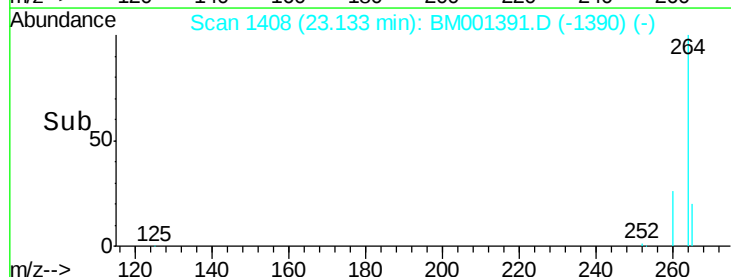
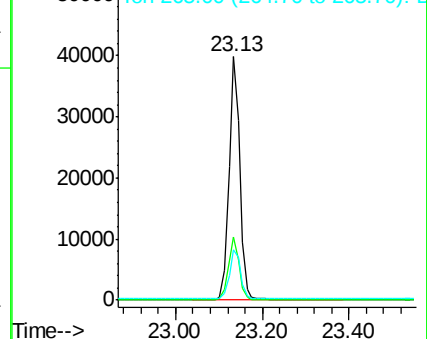
265 20.7 17.1 25.7

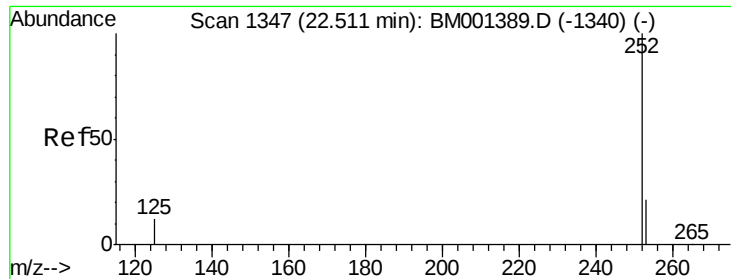


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 4.96 ng

RT: 22.51 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BM001391.D

Acq: 22 May 2015 20:17

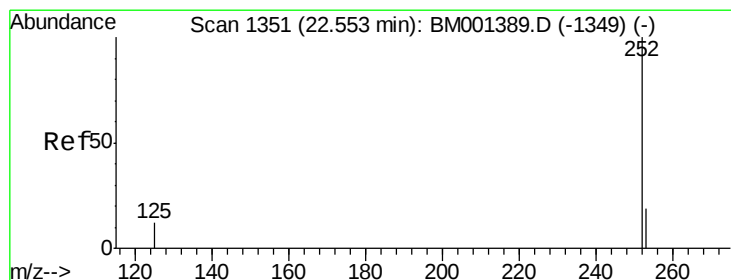
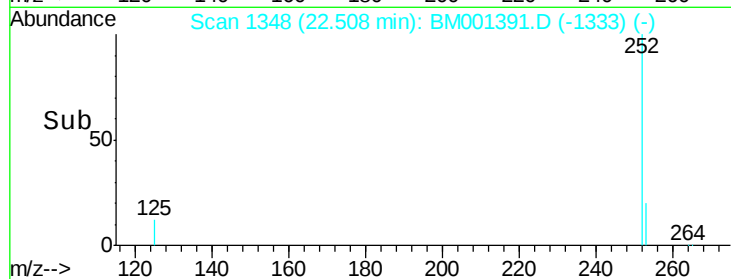
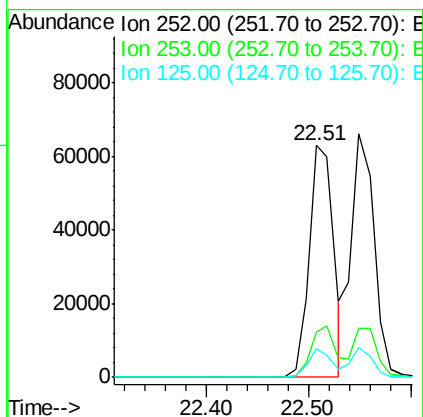
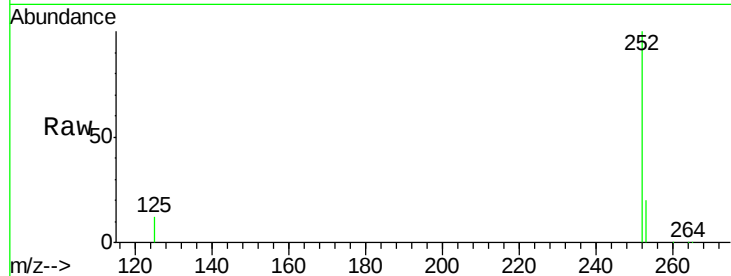
Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:	252	Resp:	104340
Ion	Ratio	Lower	Upper
252	100		
253	19.8	17.4	26.0
125	12.4	10.2	15.4



#34

Benzo(k)fluoranthene

Concen: 5.55 ng

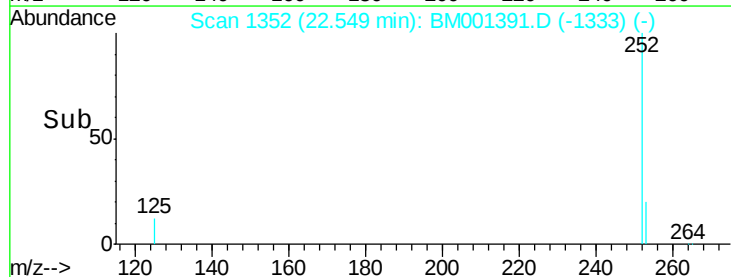
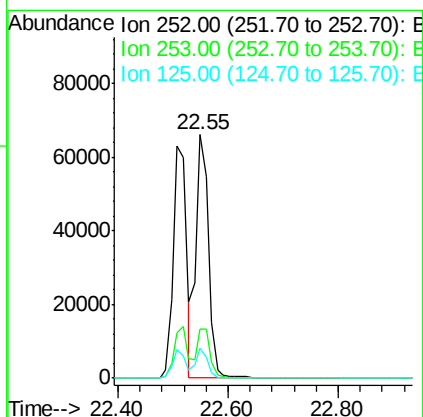
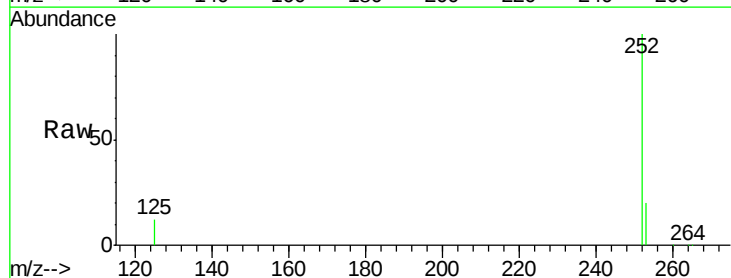
RT: 22.55 min Scan# 1352

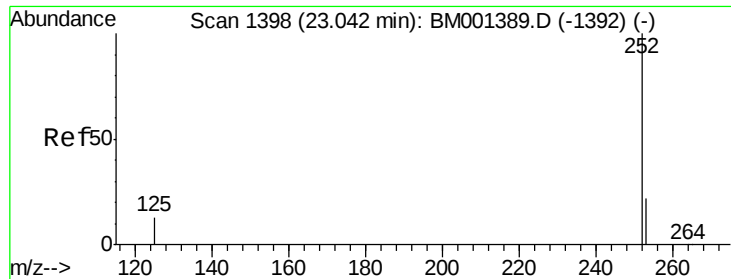
Delta R.T. -0.00 min

Lab File: BM001391.D

Acq: 22 May 2015 20:17

Tgt Ion:	252	Resp:	104111
Ion	Ratio	Lower	Upper
252	100		
253	20.0	17.6	26.4
125	12.2	9.7	14.5





#35

Benzo(a)pyrene

Concen: 5.27 ng

RT: 23.04 min Scan# 1399

Delta R.T. -0.00 min

Lab File: BM001391.D

Acq: 22 May 2015 20:17

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

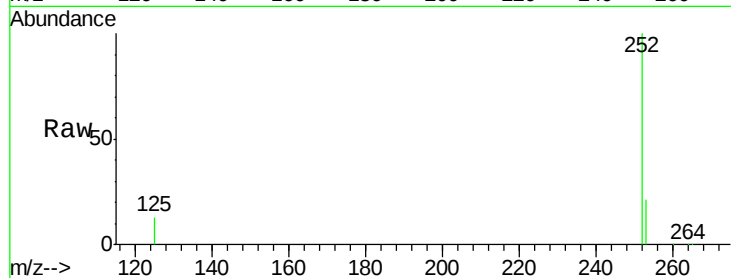
Tgt Ion:252 Resp: 95221

Ion Ratio Lower Upper

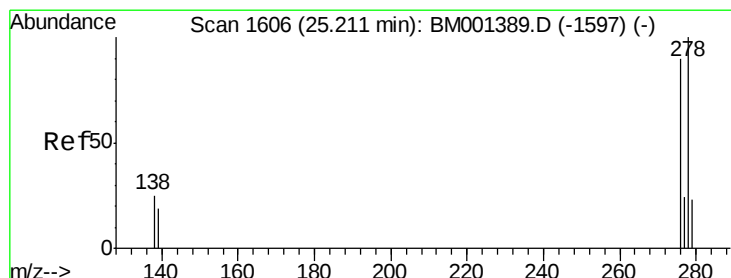
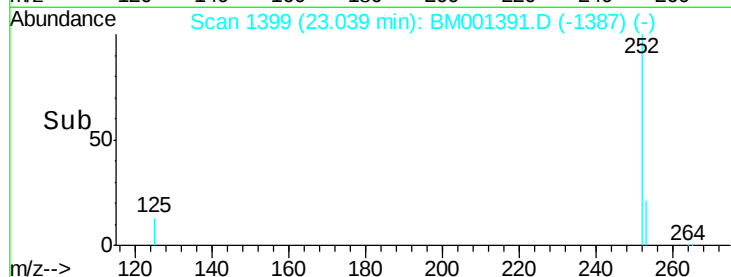
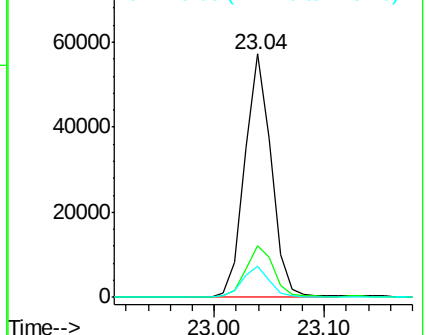
252 100

253 21.4 18.6 28.0

125 12.7 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: 5.16 ng

RT: 25.21 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BM001391.D

Acq: 22 May 2015 20:17

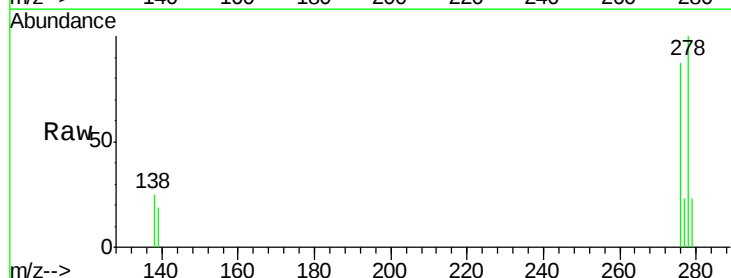
Tgt Ion:278 Resp: 85671

Ion Ratio Lower Upper

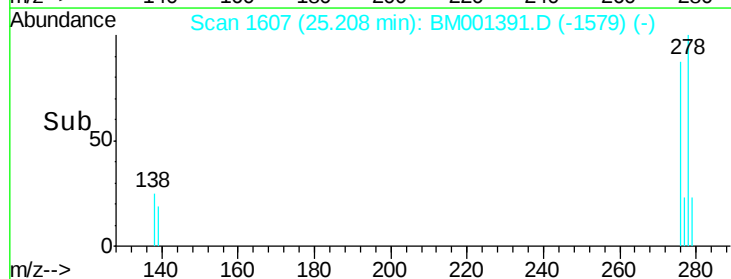
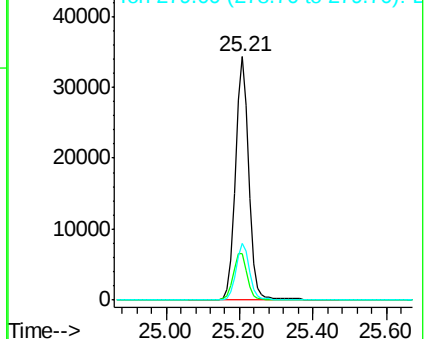
278 100

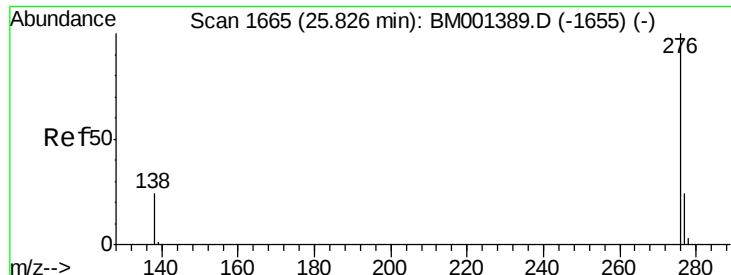
139 19.0 15.7 23.5

279 23.3 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: 4.96 ng

RT: 25.82 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BM001391.D

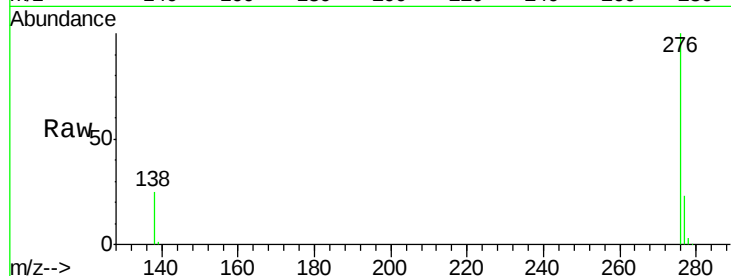
Acq: 22 May 2015 20:17

Instrument :

BNA_M

ClientSampleId :

SSTDIC005



Tgt Ion: 276 Resp: 88294

Ion Ratio Lower Upper

276 100

277 23.4 19.8 29.6

138 24.6 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

