

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052215\
 Data File : BM001390.D
 Acq On : 22 May 2015 19:41
 Operator : TP/IZ
 Sample : SSTDICC002
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Quant Time: May 23 04:22:19 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

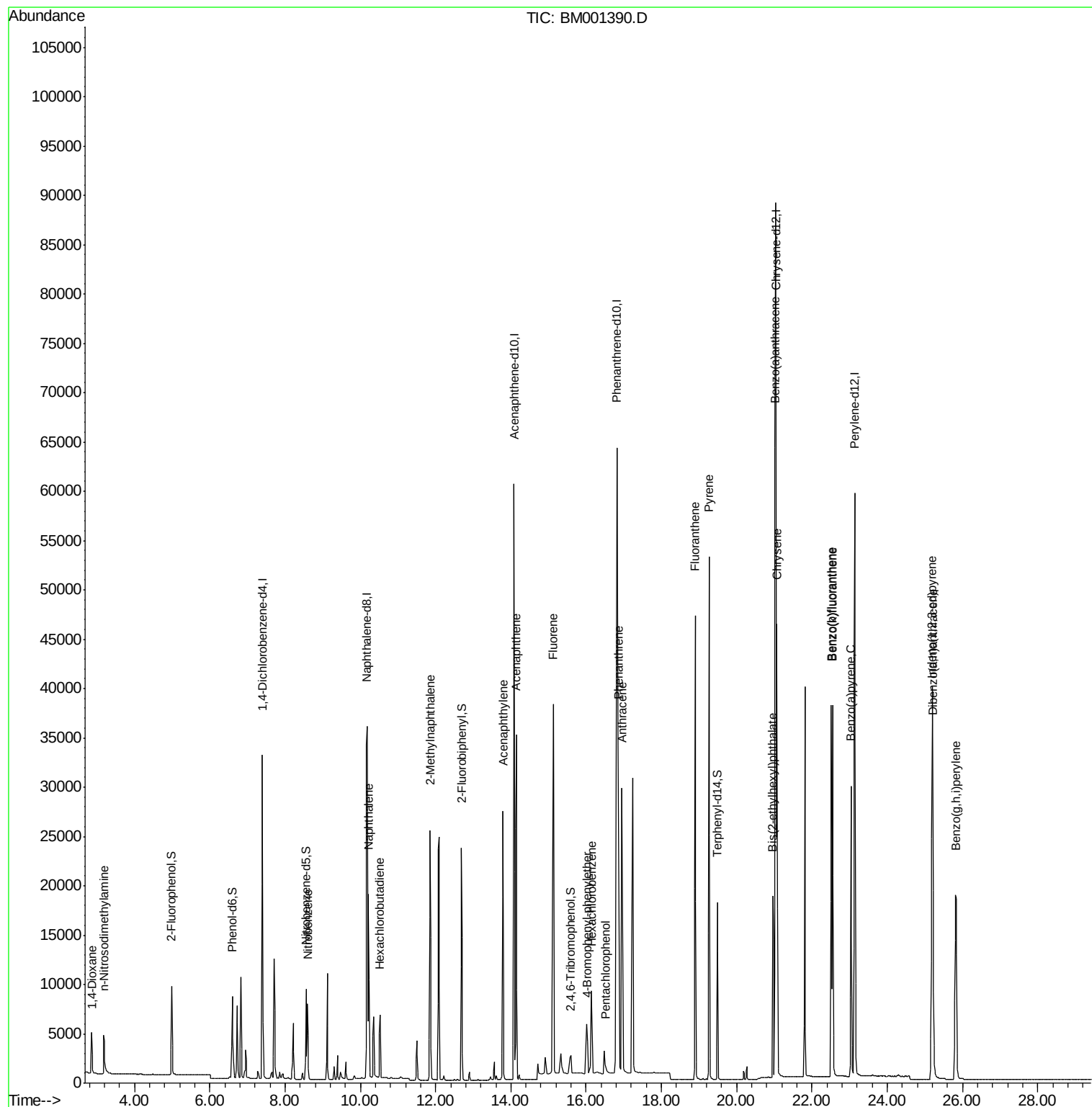
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	16992	5.00	ng	0.00
6) Naphthalene-d8	10.18	136	61631	5.00	ng	0.00
12) Acenaphthene-d10	14.08	164	34713	5.00	ng	0.00
18) Phenanthrene-d10	16.82	188	124507	5.00	ng	0.00
25) Chrysene-d12	21.04	240	76511	5.00	ng	0.00
32) Perylene-d12	23.14	264	69705	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.99	112	6812	2.05	ng	0.00
5) Phenol-d6	6.60	99	7982	1.95	ng	0.00
7) Nitrobenzene-d5	8.55	82	7334	2.18	ng	0.00
13) 2,4,6-Tribromophenol	15.59	330	1977	1.65	ng	0.00
14) 2-Fluorobiphenyl	12.69	172	21645	2.07	ng	0.00
27) Terphenyl-d14	19.48	244	20521	2.02	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.87	88	2605	1.54	ng	94
3) n-Nitrosodimethylamine	3.18	42	4565	2.35	ng	93
8) Nitrobenzene	8.60	77	8059	2.28	ng	100
9) Naphthalene	10.22	128	26145	1.98	ng	99
10) Hexachlorobutadiene	10.52	225	5328	2.07	ng	99
11) 2-Methylnaphthalene	11.86	142	18081	1.94	ng	98
15) Acenaphthylene	13.79	152	31576	2.15	ng	100
16) Acenaphthene	14.14	154	18511	2.01	ng	100
17) Fluorene	15.12	166	33303	3.85	ng	97
19) 4-Bromophenyl-phenylether	16.04	248	3177	0.56	ng	# 93
20) Hexachlorobenzene	16.14	284	10529	1.22	ng	# 81
21) Pentachlorophenol	16.51	266	1806	0.59	ng	96
22) Phenanthrene	16.85	178	51135	1.24	ng	99
23) Anthracene	16.95	178	45871	2.58	ng	98
24) Fluoranthene	18.90	202	43417	1.22	ng	100
26) Pyrene	19.26	202	46544	1.99	ng	100
28) Benzo(a)anthracene	21.02	228	45584	2.06	ng	96
29) Chrysene	21.07	228	39562	1.88	ng	98
30) Bis(2-ethylhexyl)phthalate	20.96	149	23745	2.17	ng	99
31) Indeno(1,2,3-cd)pyrene	25.19	276	44535	1.95	ng	100
33) Benzo(b)fluoranthene	22.51	252	42739	1.99	ng	99
34) Benzo(k)fluoranthene	22.55	252	40504	2.12	ng	99
35) Benzo(a)pyrene	23.04	252	38092	2.07	ng	98
36) Dibenzo(a,h)anthracene	25.21	278	34572	2.04	ng	98
37) Benzo(g,h,i)perylene	25.82	276	36230	1.99	ng	97

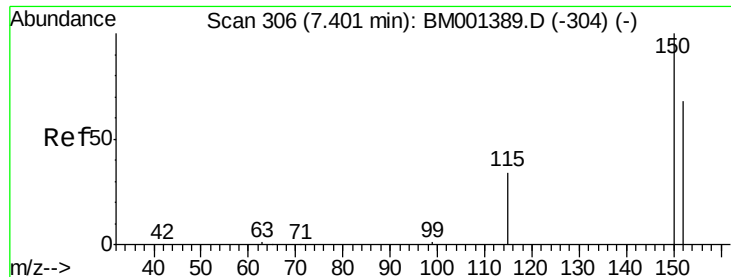
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM001390.D

Acq: 22 May 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

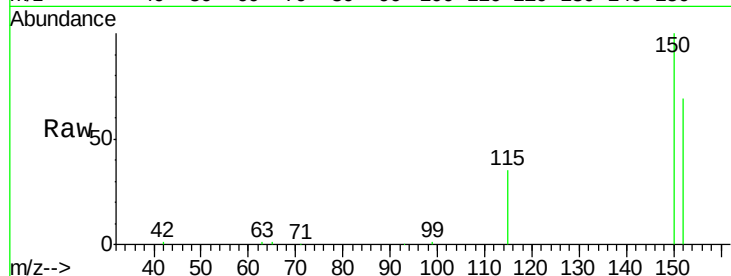
Tgt Ion:152 Resp: 16992

Ion Ratio Lower Upper

152 100

150 145.7 119.0 178.6

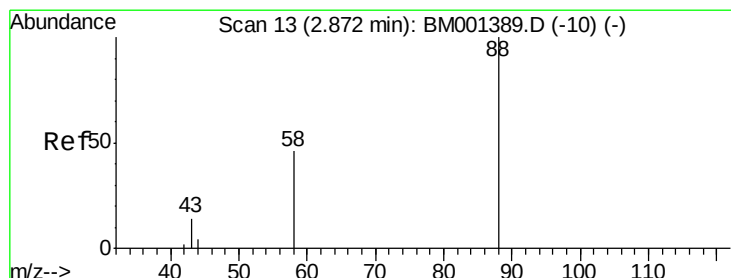
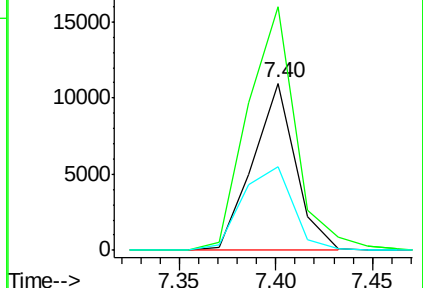
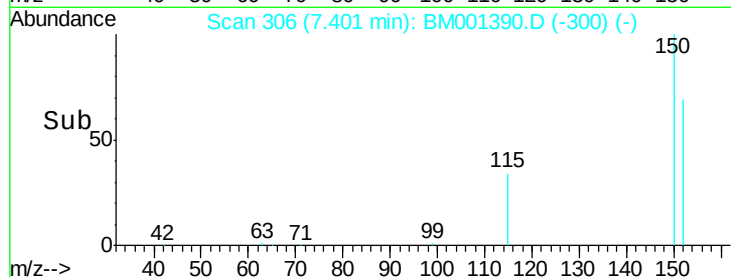
115 50.4 41.8 62.8



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



#2

1,4-Dioxane

Concen: 1.54 ng

RT: 2.87 min Scan# 13

Delta R.T. 0.00 min

Lab File: BM001390.D

Acq: 22 May 2015 19:41

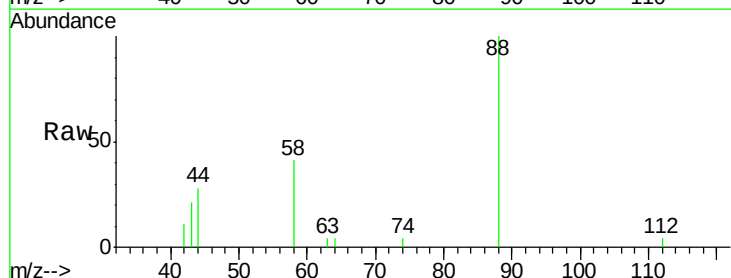
Tgt Ion: 88 Resp: 2605

Ion Ratio Lower Upper

88 100

58 94.0 71.3 106.9

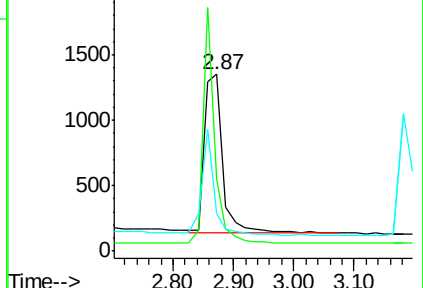
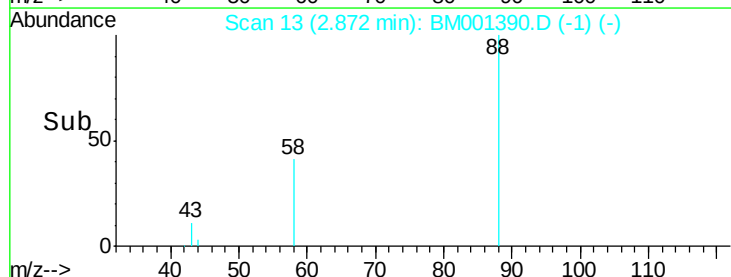
43 48.4 35.5 53.3

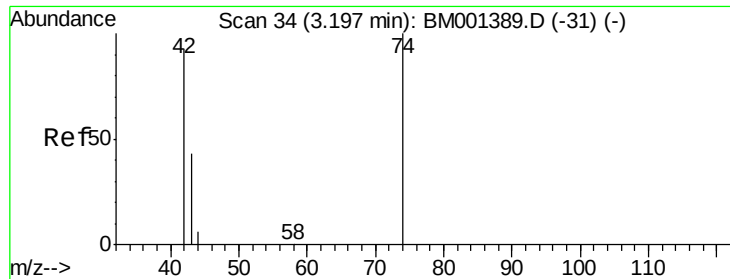


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 2.35 ng

RT: 3.18 min Scan# 33

Delta R.T. -0.02 min

Lab File: BM001390.D

Acq: 22 May 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

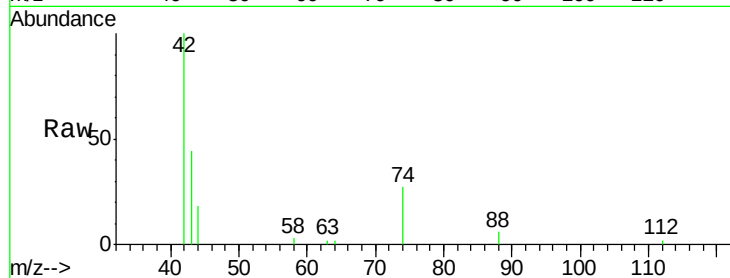
Tgt Ion: 42 Resp: 4565

Ion Ratio Lower Upper

42 100

74 83.0 72.2 108.2

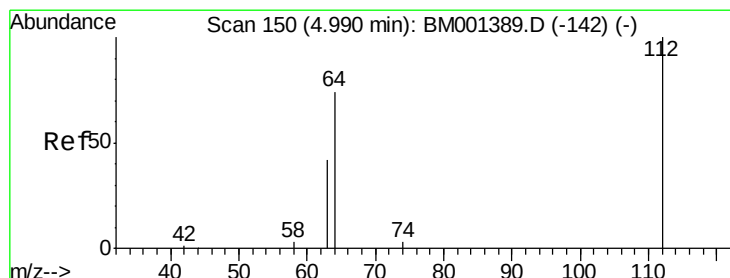
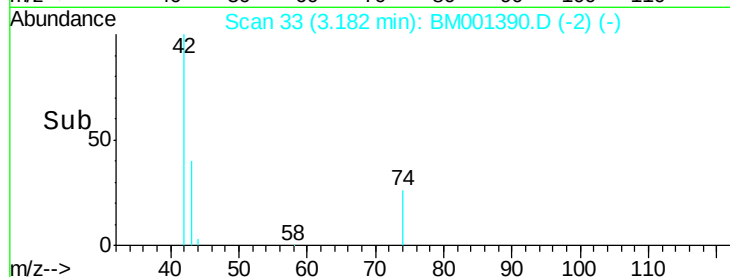
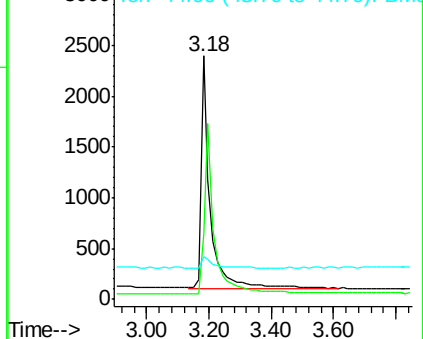
44 6.2 6.2 9.2



Abundance Ion 42.00 (41.70 to 42.70): BM001389.D (-31) (-)

Ion 74.00 (73.70 to 74.70): BM001389.D (-31) (-)

Ion 44.00 (43.70 to 44.70): BM001389.D (-31) (-)



#4

2-Fluorophenol

Concen: 2.05 ng

RT: 4.99 min Scan# 150

Delta R.T. 0.00 min

Lab File: BM001390.D

Acq: 22 May 2015 19:41

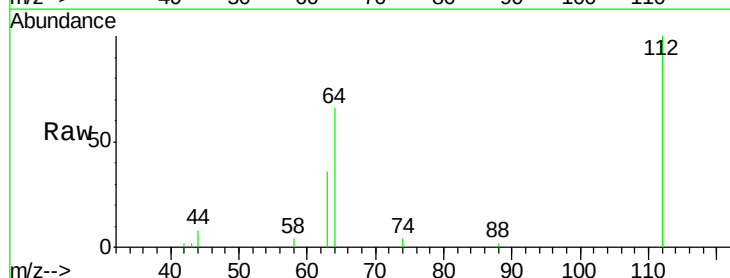
Tgt Ion: 112 Resp: 6812

Ion Ratio Lower Upper

112 100

64 64.3 51.7 77.5

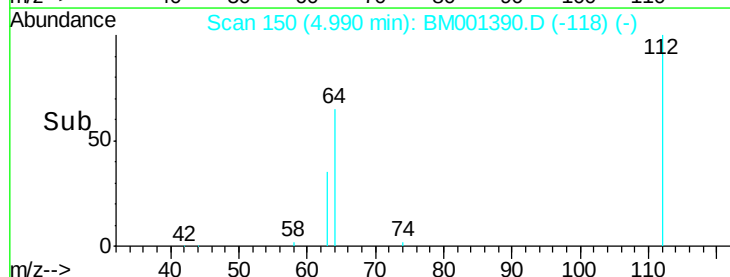
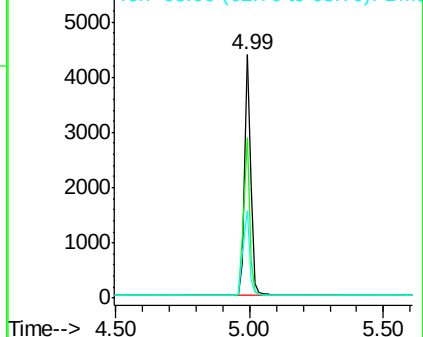
63 36.7 29.7 44.5

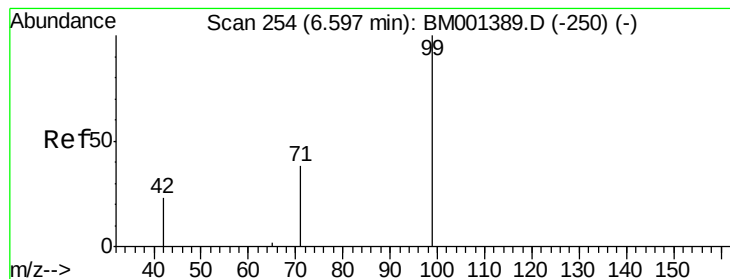


Abundance Ion 112.00 (111.70 to 112.70): BM001389.D (-142) (-)

Ion 64.00 (63.70 to 64.70): BM001389.D (-142) (-)

Ion 63.00 (62.70 to 63.70): BM001389.D (-142) (-)





#5

Phenol-d6

Concen: 1.95 ng

RT: 6.60 min Scan# 254

Delta R.T. 0.00 min

Lab File: BM001390.D

Acq: 22 May 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

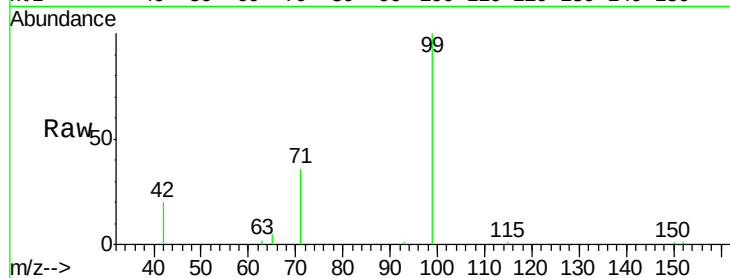
Tgt Ion: 99 Resp: 7982

Ion Ratio Lower Upper

99 100

42 27.4 21.8 32.6

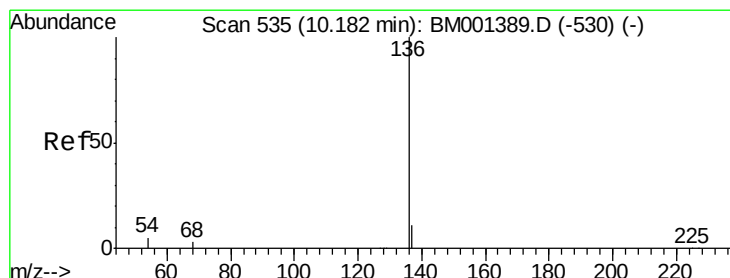
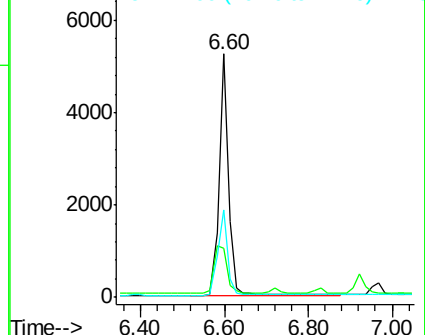
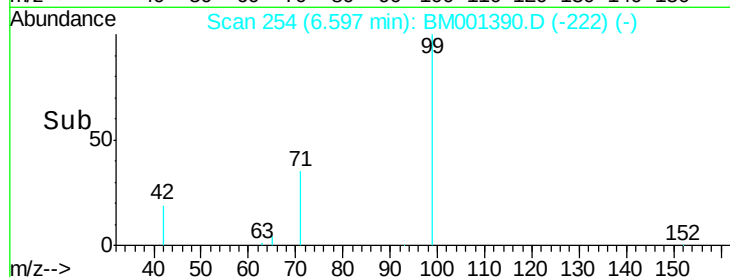
71 36.9 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BM001390.D (-250) (-)

Ion 42.00 (41.70 to 42.70): BM001390.D (-250) (-)

Ion 71.00 (70.70 to 71.70): BM001390.D (-250) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.18 min Scan# 535

Delta R.T. 0.00 min

Lab File: BM001390.D

Acq: 22 May 2015 19:41

Tgt Ion: 136 Resp: 61631

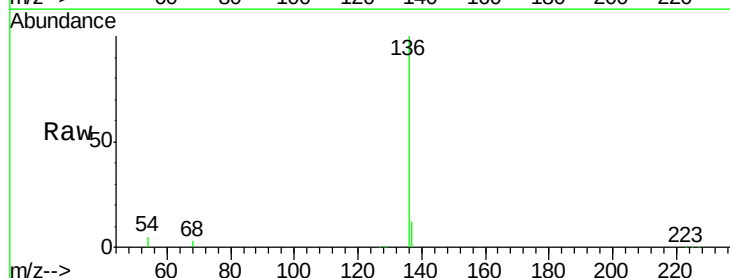
Ion Ratio Lower Upper

136 100

137 11.8 9.1 13.7

54 5.0 4.3 6.5

68 3.1 2.6 4.0

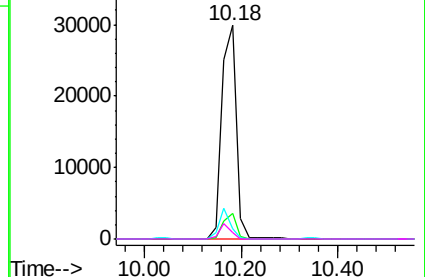
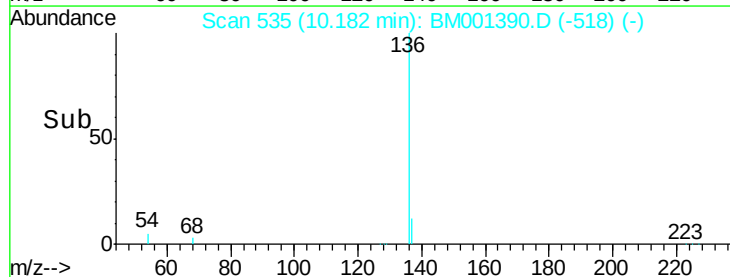


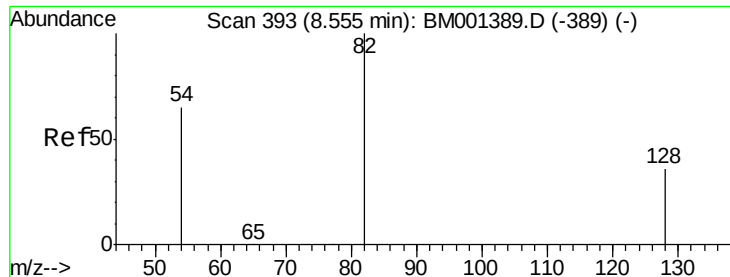
Abundance Ion 136.00 (135.70 to 136.70): BM001390.D (-518) (-)

Ion 137.00 (136.70 to 137.70): BM001390.D (-518) (-)

Ion 54.00 (53.70 to 54.70): BM001390.D (-518) (-)

Ion 68.00 (67.70 to 68.70): BM001390.D (-518) (-)





#7

Nitrobenzene-d5

Concen: 2.18 ng

RT: 8.55 min Scan# 393

Delta R.T. 0.00 min

Lab File: BM001390.D

Acq: 22 May 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

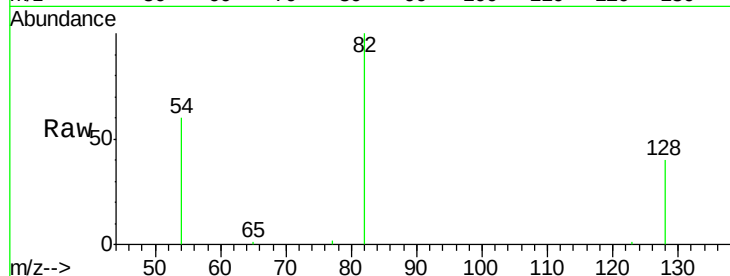
Tgt Ion: 82 Resp: 7334

Ion Ratio Lower Upper

82 100

128 39.9 30.2 45.4

54 59.7 52.9 79.3

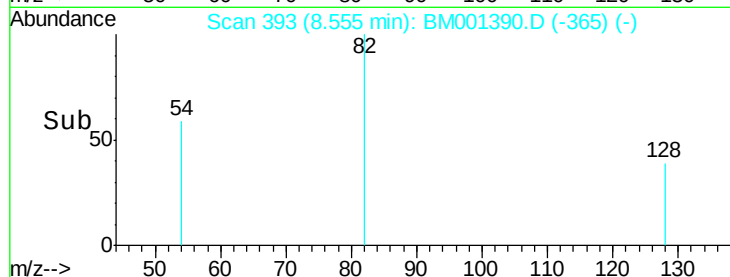


Abundance Ion 82.00 (81.70 to 82.70): BM001390.D (-389) (-)

Ion 128.00 (127.70 to 128.70): BM001390.D (-389) (-)

Ion 54.00 (53.70 to 54.70): BM001390.D (-389) (-)

Time-->

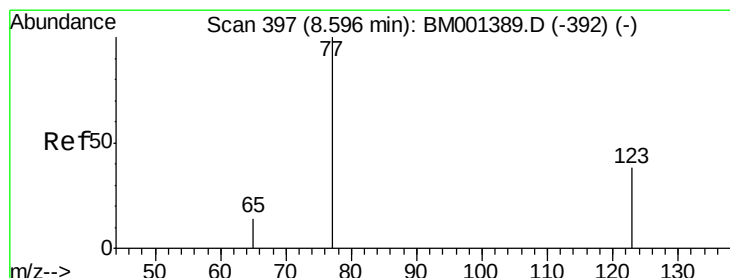


Abundance Ion 82.00 (81.70 to 82.70): BM001390.D (-365) (-)

Ion 128.00 (127.70 to 128.70): BM001390.D (-365) (-)

Ion 54.00 (53.70 to 54.70): BM001390.D (-365) (-)

Time-->



#8

Nitrobenzene

Concen: 2.28 ng

RT: 8.60 min Scan# 397

Delta R.T. 0.00 min

Lab File: BM001390.D

Acq: 22 May 2015 19:41

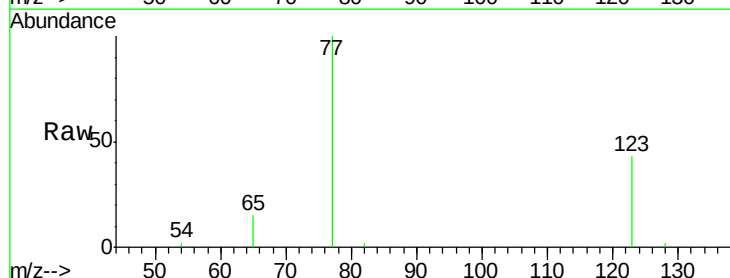
Tgt Ion: 77 Resp: 8059

Ion Ratio Lower Upper

77 100

123 41.9 33.7 50.5

65 14.0 11.3 16.9

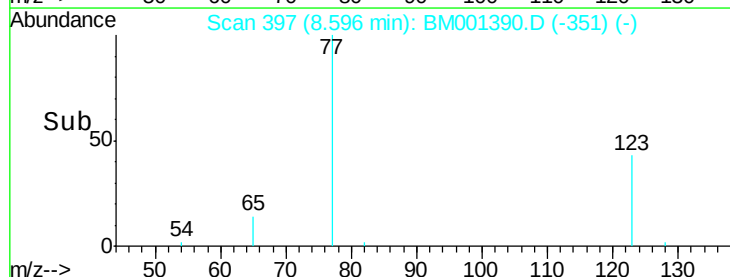


Abundance Ion 77.00 (76.70 to 77.70): BM001390.D (-392) (-)

Ion 123.00 (122.70 to 123.70): BM001390.D (-392) (-)

Ion 65.00 (64.70 to 65.70): BM001390.D (-392) (-)

Time-->

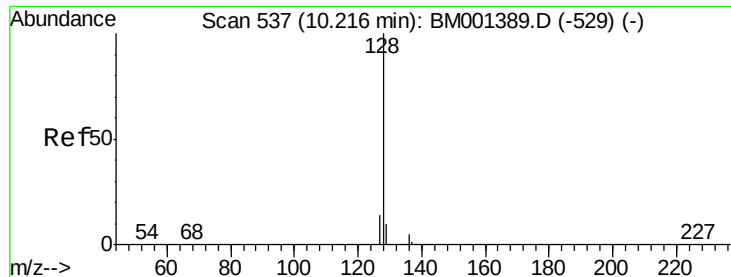


Abundance Ion 77.00 (76.70 to 77.70): BM001390.D (-351) (-)

Ion 123.00 (122.70 to 123.70): BM001390.D (-351) (-)

Ion 65.00 (64.70 to 65.70): BM001390.D (-351) (-)

Time-->



#9

Naphthalene

Concen: 1.98 ng

RT: 10.22 min Scan# 537

Delta R.T. 0.00 min

Lab File: BM001390.D

Acq: 22 May 2015 19:41

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SSTDIC002

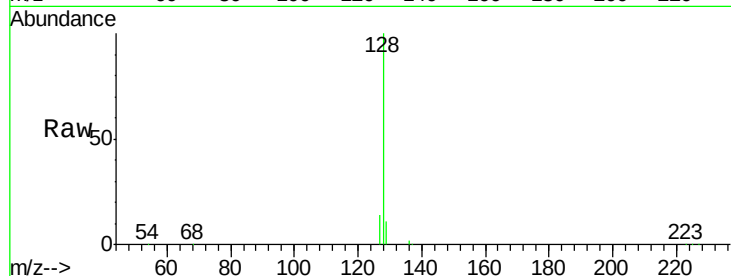
Tgt Ion:128 Resp: 26145

Ion Ratio Lower Upper

128 100

129 10.6 8.6 13.0

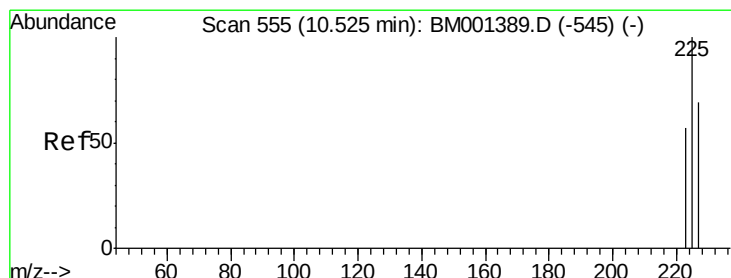
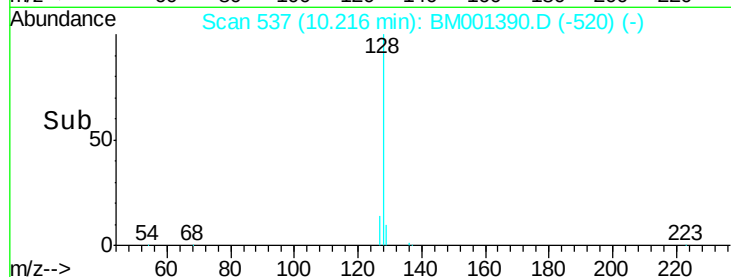
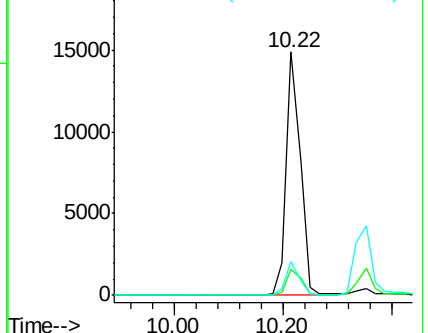
127 13.9 11.7 17.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 2.07 ng

RT: 10.52 min Scan# 555

Delta R.T. 0.00 min

Lab File: BM001390.D

Acq: 22 May 2015 19:41

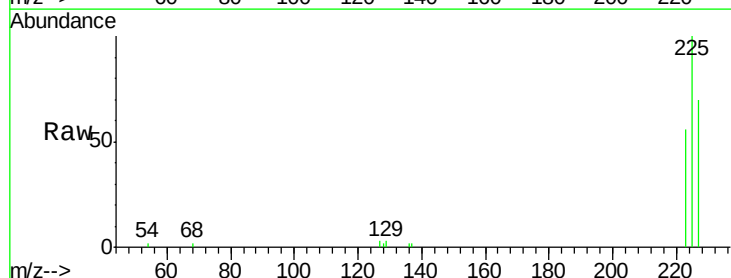
Tgt Ion:225 Resp: 5328

Ion Ratio Lower Upper

225 100

223 62.7 50.2 75.2

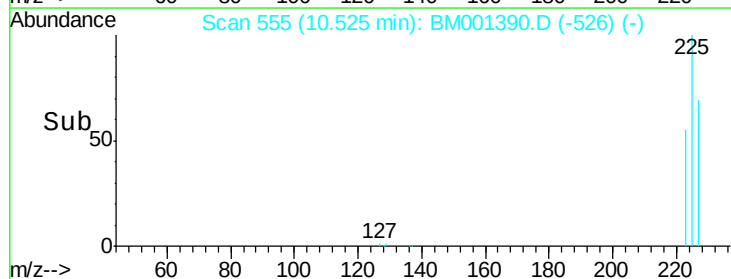
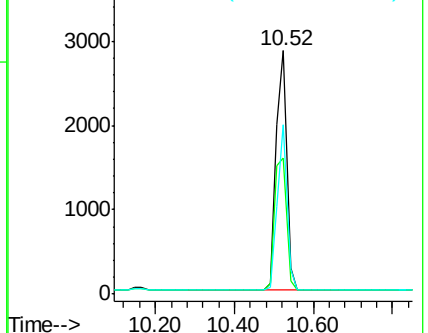
227 62.7 51.1 76.7

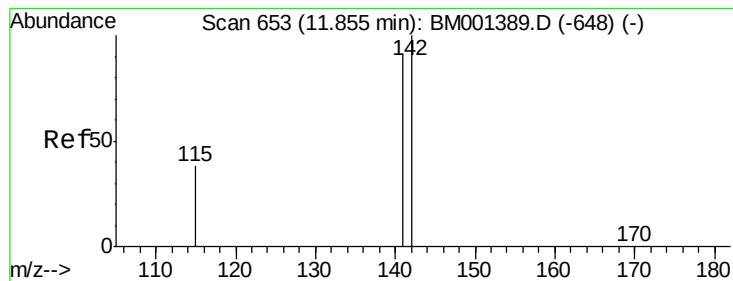


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 1.94 ng

RT: 11.86 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM001390.D

Acq: 22 May 2015 19:41

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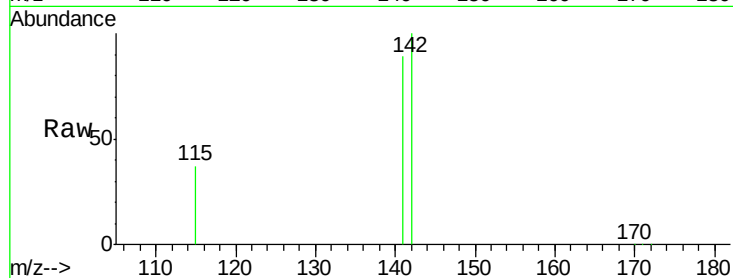
Tgt Ion:142 Resp: 18081

Ion Ratio Lower Upper

142 100

141 89.1 72.6 109.0

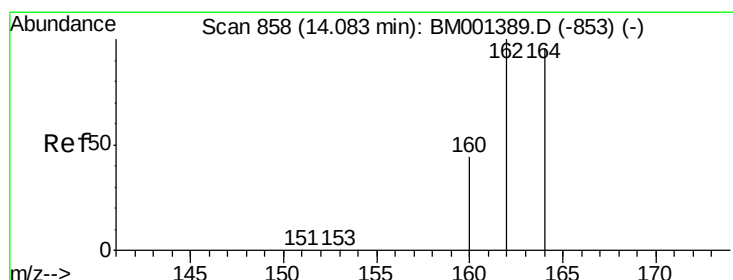
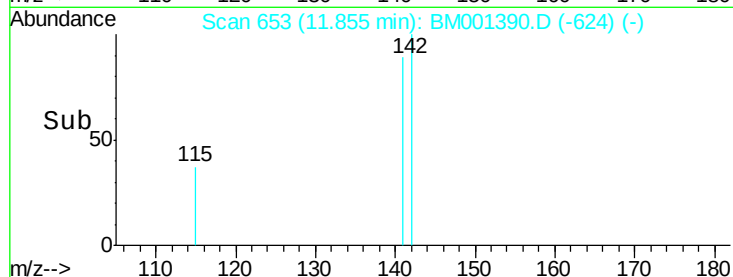
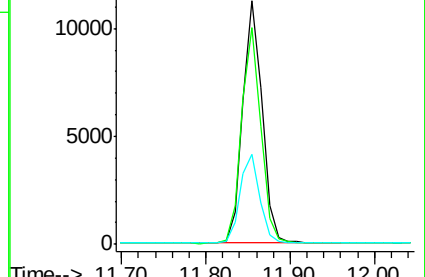
115 36.9 31.2 46.8



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: BM001390.D

Acq: 22 May 2015 19:41

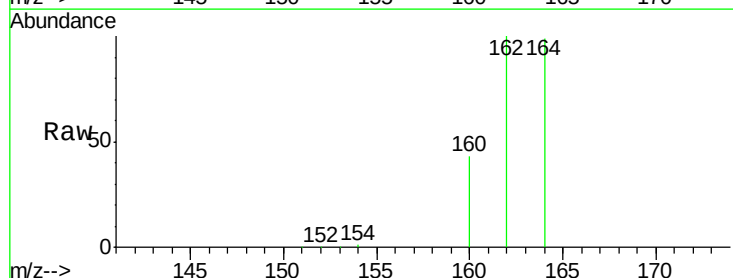
Tgt Ion:164 Resp: 34713

Ion Ratio Lower Upper

164 100

162 100.9 83.4 125.2

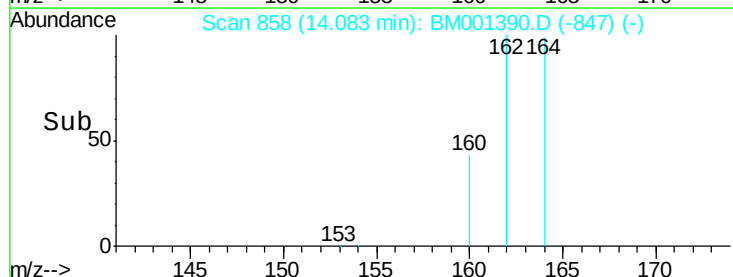
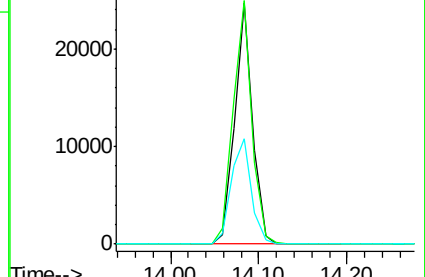
160 43.5 36.9 55.3

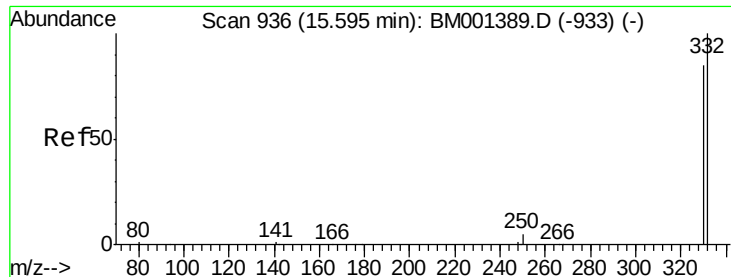


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

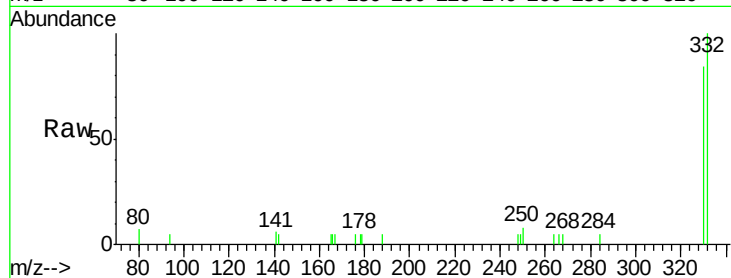




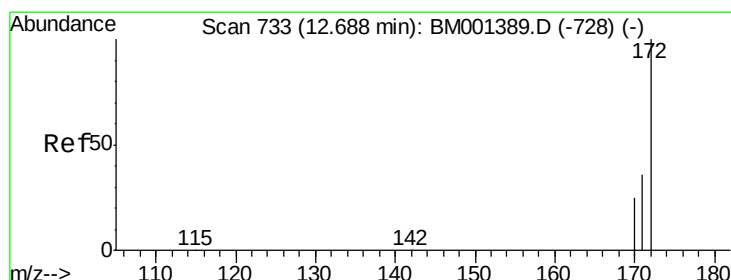
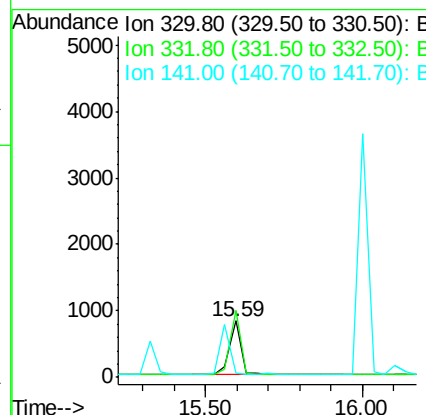
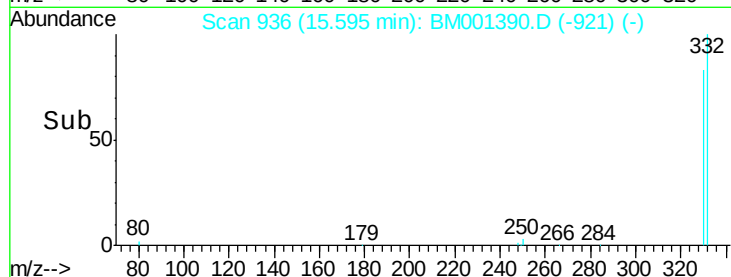
#13
 2,4,6-Tribromophenol
 Concen: 1.65 ng
 RT: 15.59 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BM001390.D
 Acq: 22 May 2015 19:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Tgt Ion:330 Resp: 1977
 Ion Ratio Lower Upper
 330 100
 332 111.6 90.3 135.5
 141 0.0 0.0 0.0

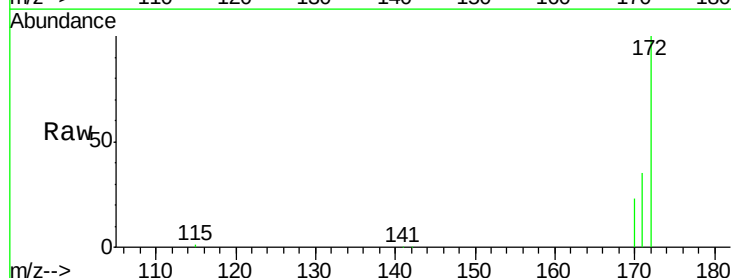


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

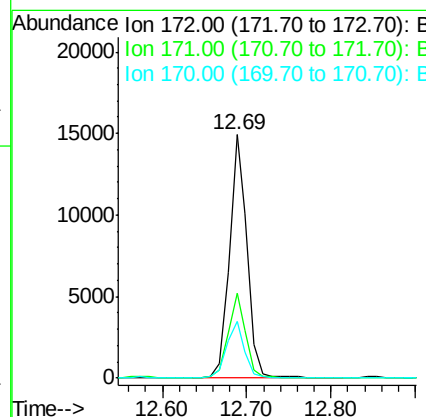
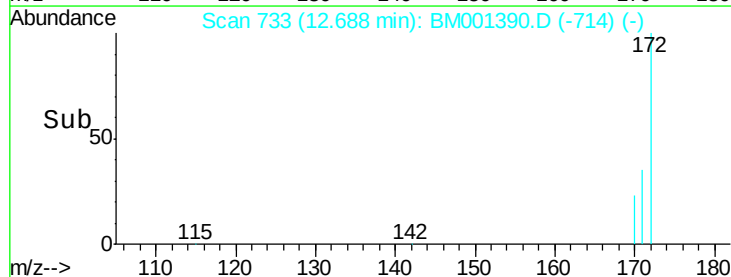


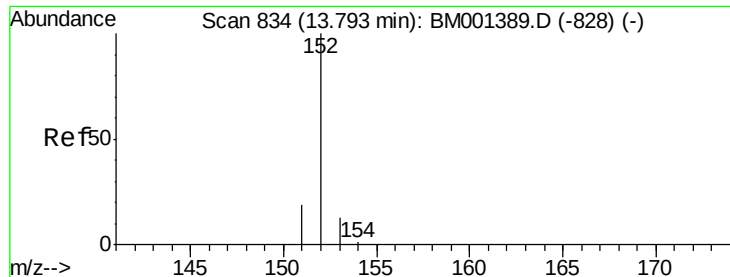
#14
 2-Fluorobiphenyl
 Concen: 2.07 ng
 RT: 12.69 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BM001390.D
 Acq: 22 May 2015 19:41

Tgt Ion:172 Resp: 21645
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.4 44.0
 170 23.3 20.2 30.4



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





#15

Acenaphthylene

Concen: 2.15 ng

RT: 13.79 min Scan# 834

Delta R.T. 0.00 min

Lab File: BM001390.D

Acq: 22 May 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

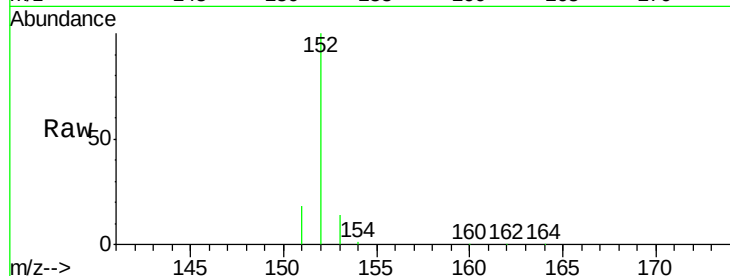
Tgt Ion:152 Resp: 31576

Ion Ratio Lower Upper

152 100

151 18.9 15.1 22.7

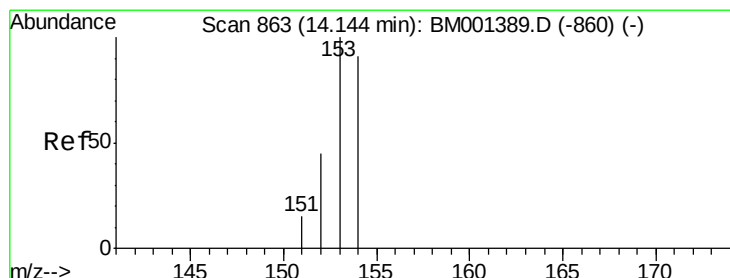
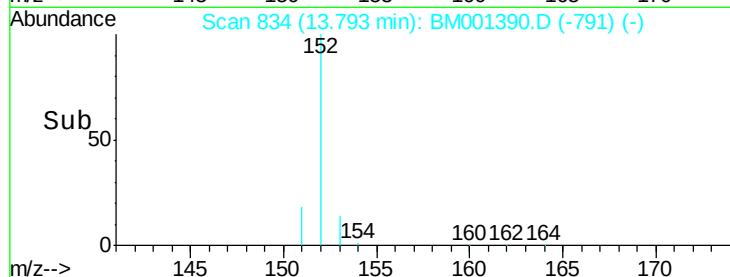
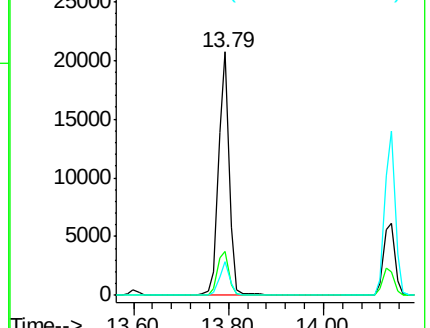
153 12.8 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 2.01 ng

RT: 14.14 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM001390.D

Acq: 22 May 2015 19:41

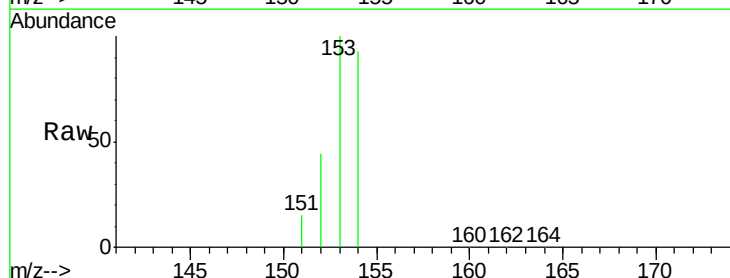
Tgt Ion:154 Resp: 18511

Ion Ratio Lower Upper

154 100

153 114.0 91.4 137.2

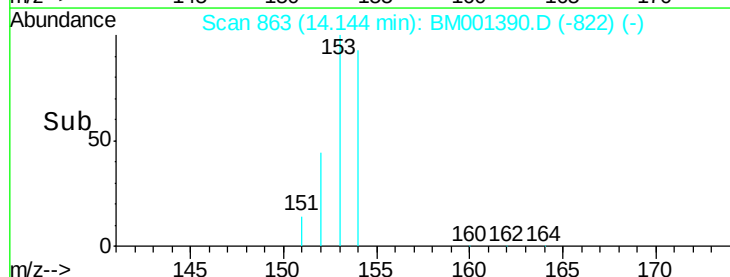
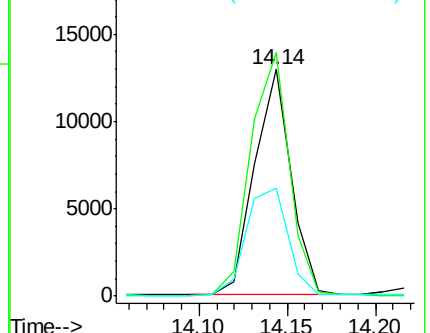
152 54.7 44.0 66.0

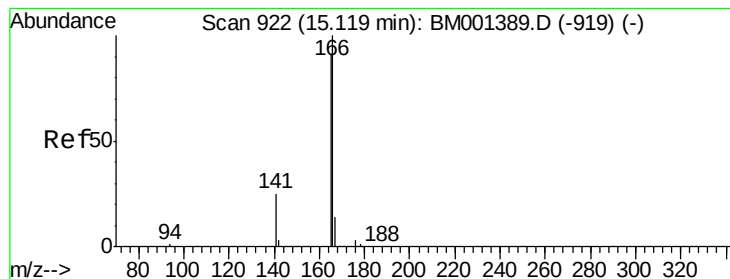


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 3.85 ng

RT: 15.12 min Scan# 922

Delta R.T. 0.00 min

Lab File: BM001390.D

Acq: 22 May 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

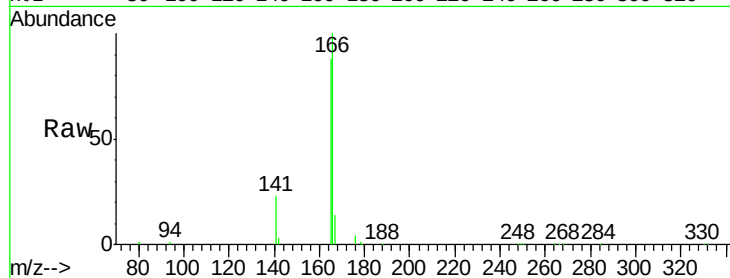
Tgt Ion:166 Resp: 33303

Ion Ratio Lower Upper

166 100

165 88.1 72.6 108.8

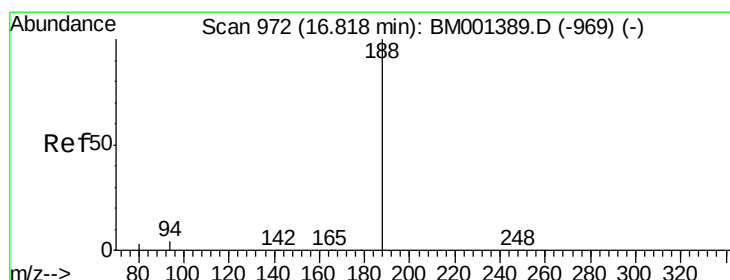
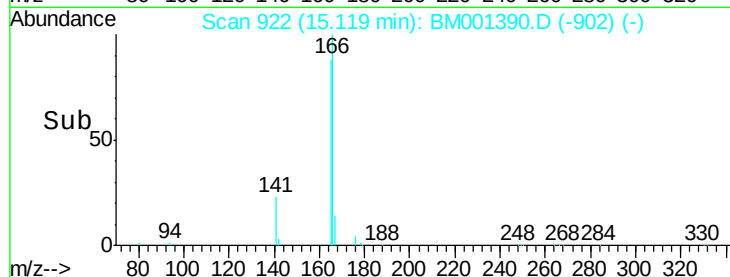
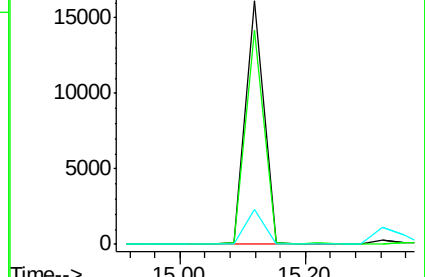
167 14.5 10.9 16.3



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: BM001390.D

Acq: 22 May 2015 19:41

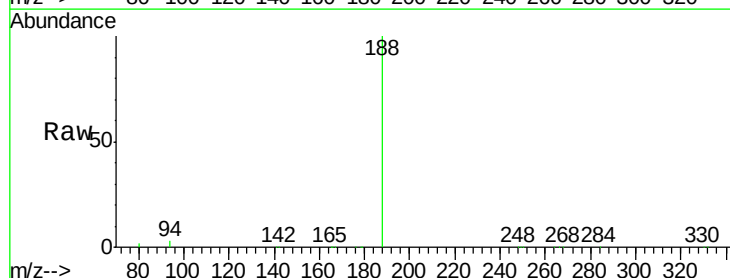
Tgt Ion:188 Resp: 124507

Ion Ratio Lower Upper

188 100

94 2.7 3.0 4.4#

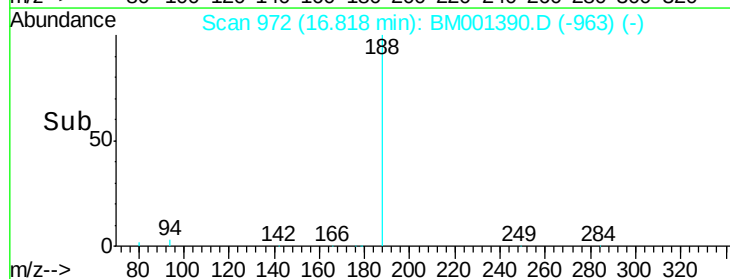
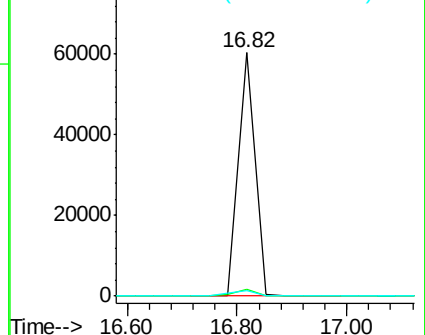
80 2.3 2.5 3.7#

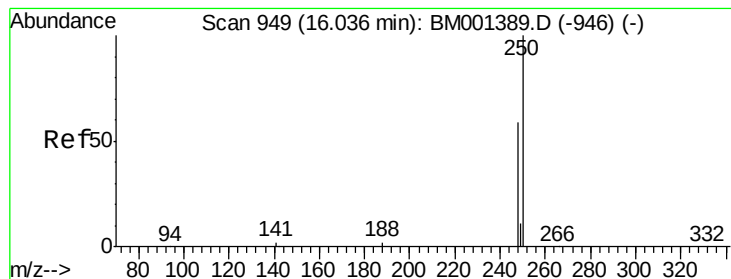


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#19

4-Bromophenyl-phenylether

Concen: 0.56 ng

RT: 16.04 min Scan# 949

Delta R.T. 0.00 min

Lab File: BM001390.D

Acq: 22 May 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

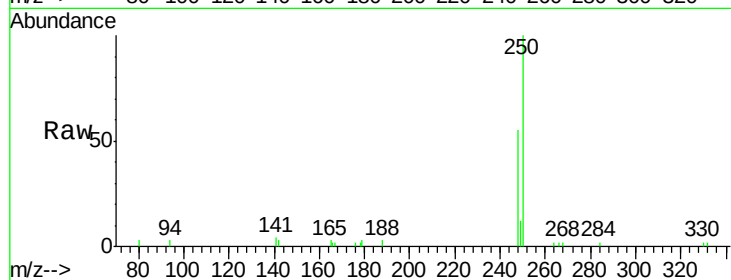
Tgt Ion:248 Resp: 3177

Ion Ratio Lower Upper

248 100

250 137.9 117.8 176.6

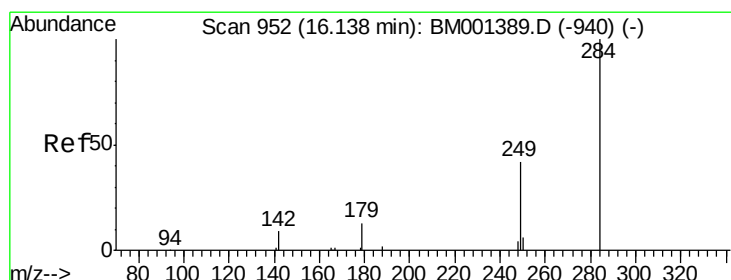
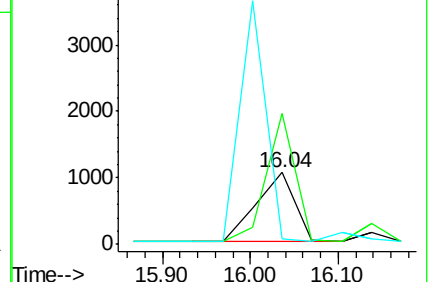
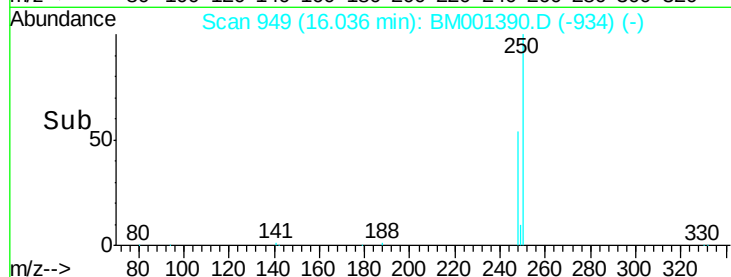
141 0.0 0.0 0.0



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#20

Hexachlorobenzene

Concen: 1.22 ng

RT: 16.14 min Scan# 952

Delta R.T. 0.00 min

Lab File: BM001390.D

Acq: 22 May 2015 19:41

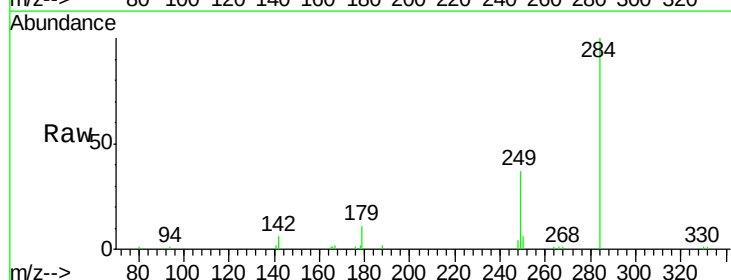
Tgt Ion:284 Resp: 10529

Ion Ratio Lower Upper

284 100

142 0.0 13.9 20.9#

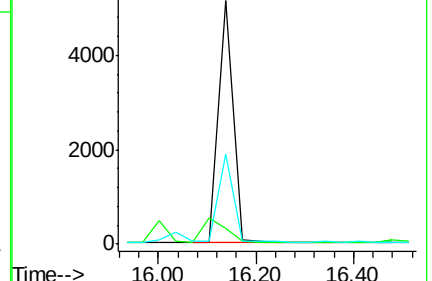
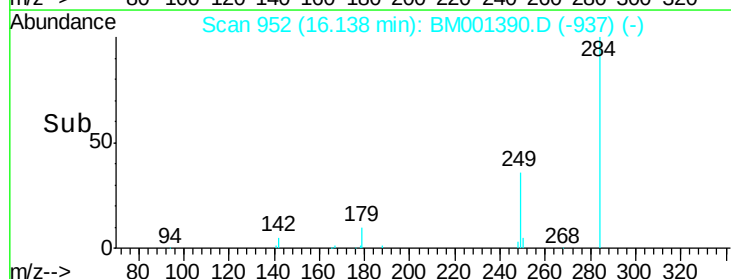
249 40.9 39.0 58.4

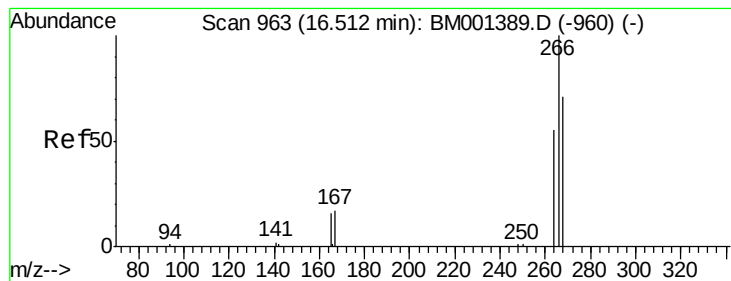


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 0.59 ng

RT: 16.51 min Scan# 963

Delta R.T. 0.00 min

Lab File: BM001390.D

Acq: 22 May 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

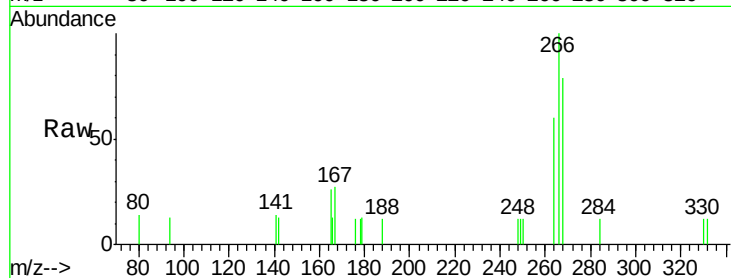
Tgt Ion:266 Resp: 1806

Ion Ratio Lower Upper

266 100

268 79.0 63.0 94.4

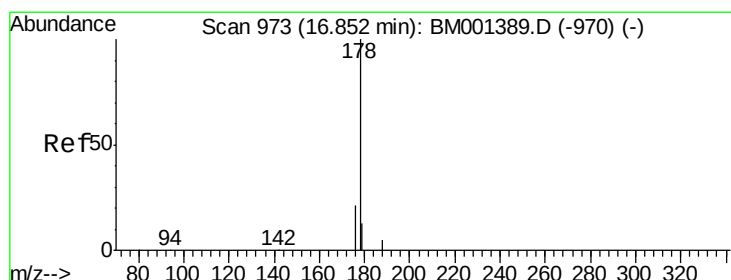
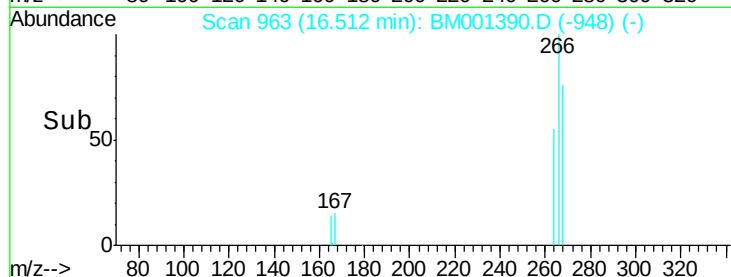
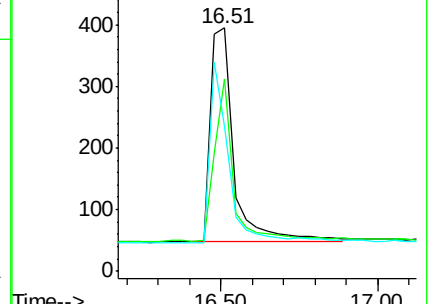
264 59.7 52.8 79.2



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: 1.24 ng

RT: 16.85 min Scan# 973

Delta R.T. 0.00 min

Lab File: BM001390.D

Acq: 22 May 2015 19:41

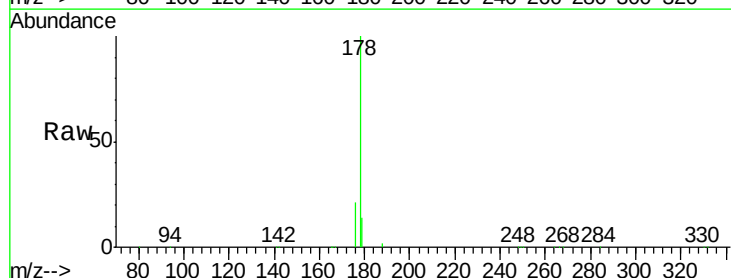
Tgt Ion:178 Resp: 51135

Ion Ratio Lower Upper

178 100

176 20.7 16.8 25.2

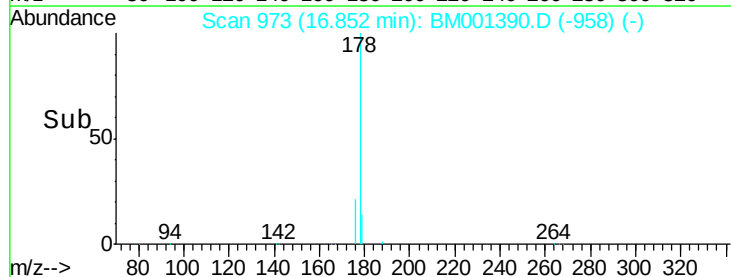
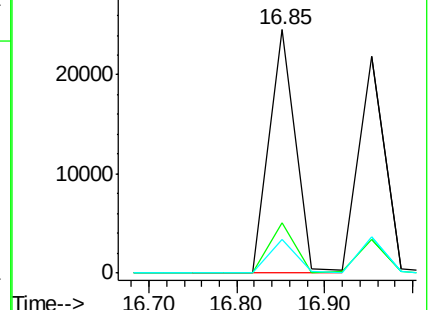
179 13.8 11.0 16.4

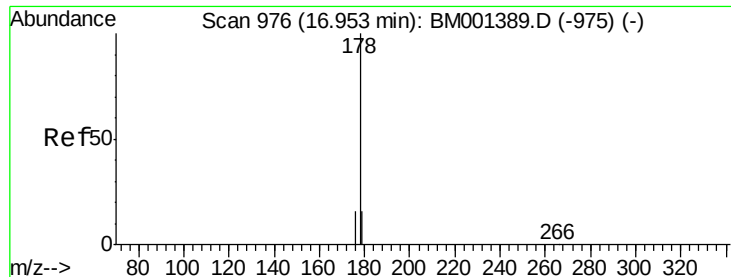


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 2.58 ng

RT: 16.95 min Scan# 976

Delta R.T. 0.00 min

Lab File: BM001390.D

Acq: 22 May 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

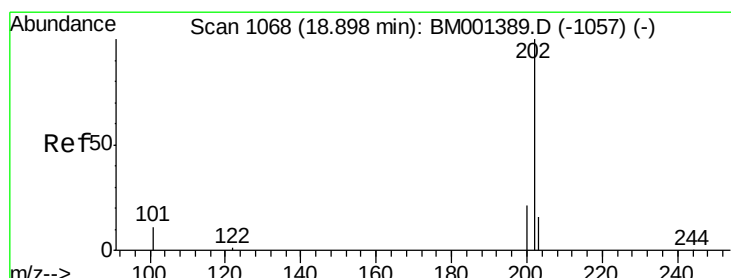
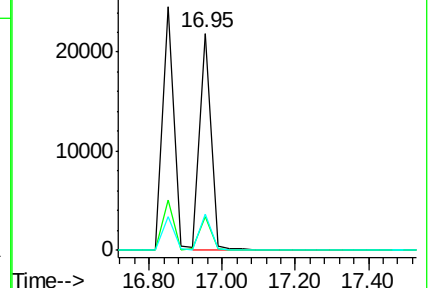
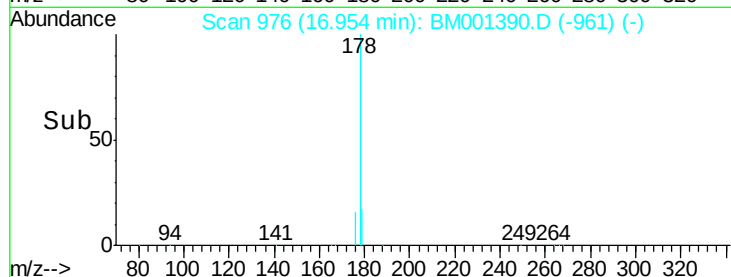
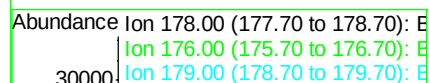
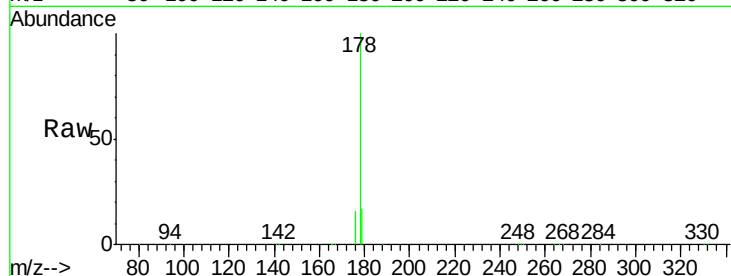
Tgt Ion:178 Resp: 45871

Ion Ratio Lower Upper

178 100

176 15.6 13.1 19.7

179 16.7 12.8 19.2



#24

Fluoranthene

Concen: 1.22 ng

RT: 18.90 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BM001390.D

Acq: 22 May 2015 19:41

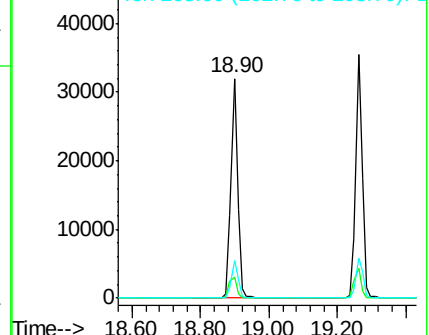
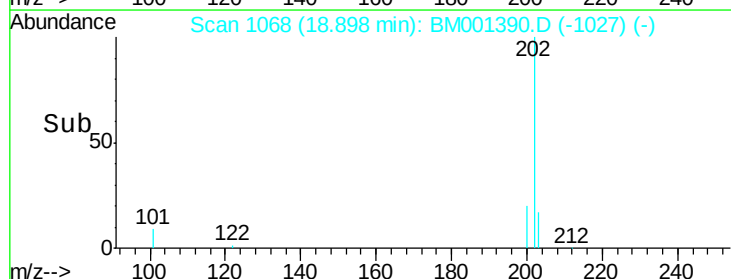
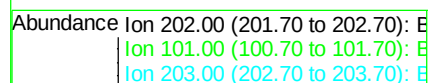
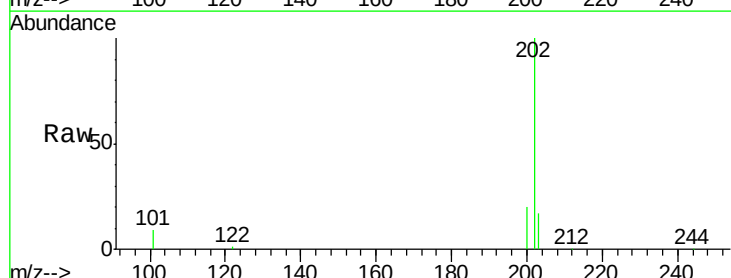
Tgt Ion:202 Resp: 43417

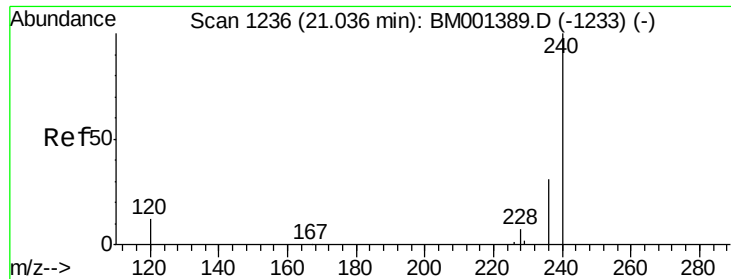
Ion Ratio Lower Upper

202 100

101 10.8 8.6 12.8

203 17.3 13.8 20.6

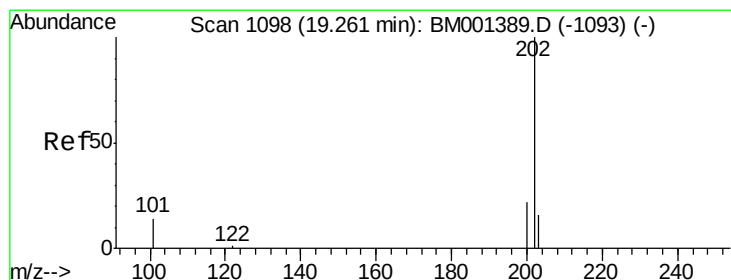
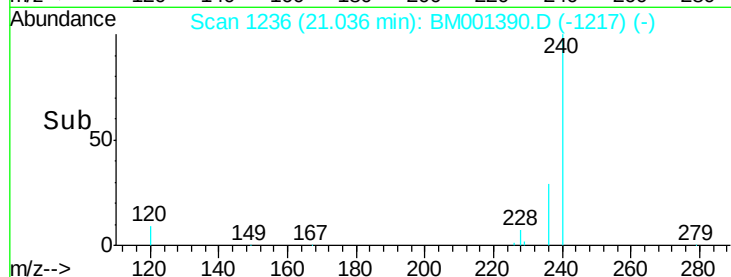
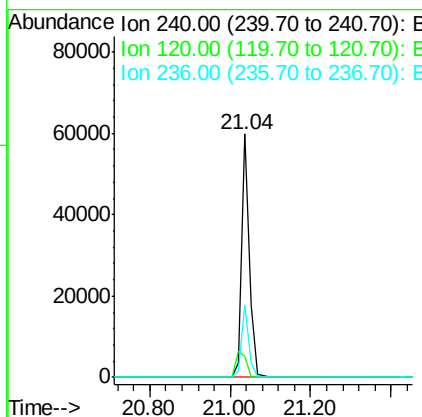
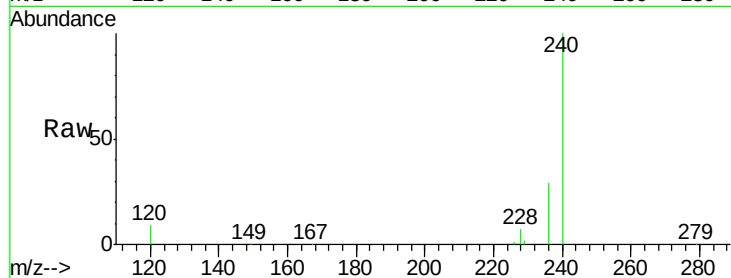




#25
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.04 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BM001390.D
 Acq: 22 May 2015 19:41

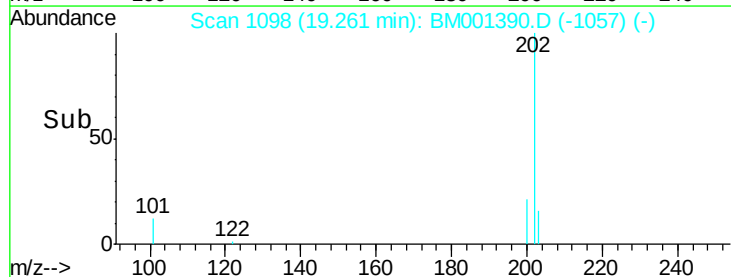
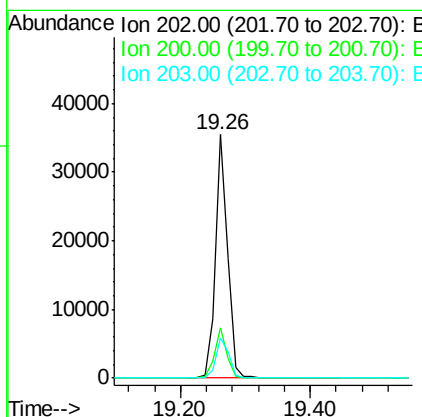
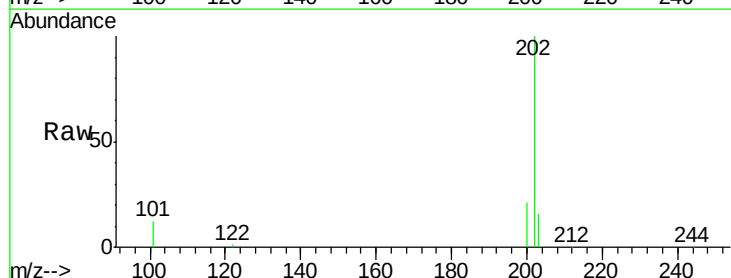
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

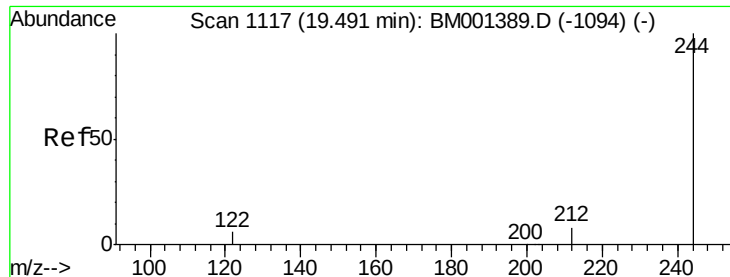
Tgt Ion: 240 Resp: 76511
 Ion Ratio Lower Upper
 240 100
 120 8.6 9.7 14.5#
 236 29.5 24.8 37.2



#26
 Pyrene
 Concen: 1.99 ng
 RT: 19.26 min Scan# 1098
 Delta R.T. 0.00 min
 Lab File: BM001390.D
 Acq: 22 May 2015 19:41

Tgt Ion: 202 Resp: 46544
 Ion Ratio Lower Upper
 202 100
 200 20.4 16.4 24.6
 203 17.4 13.9 20.9





#27

Terphenyl-d14

Concen: 2.02 ng

RT: 19.48 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM001390.D

Acq: 22 May 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

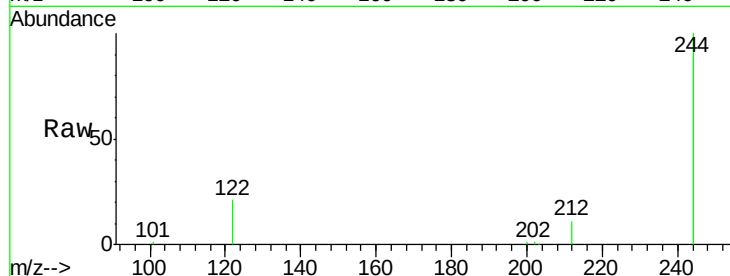
Tgt Ion:244 Resp: 20521

Ion Ratio Lower Upper

244 100

212 11.0 7.2 10.8#

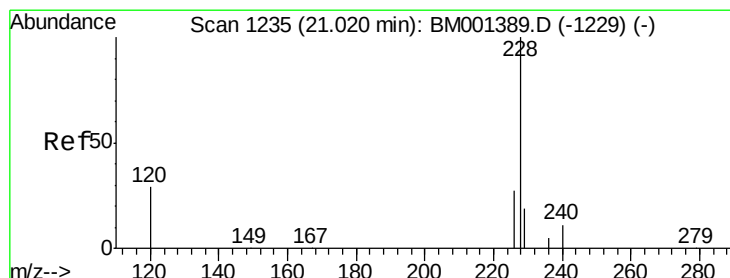
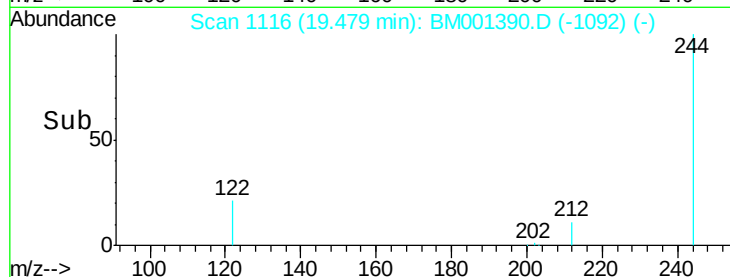
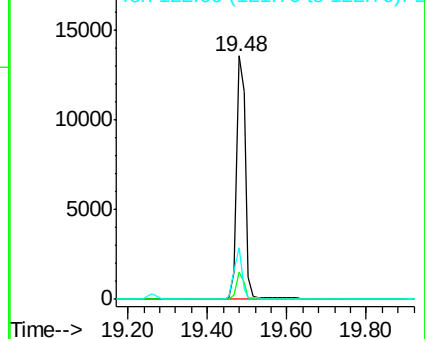
122 21.4 5.1 7.7#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#28

Benzo(a)anthracene

Concen: 2.06 ng

RT: 21.02 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BM001390.D

Acq: 22 May 2015 19:41

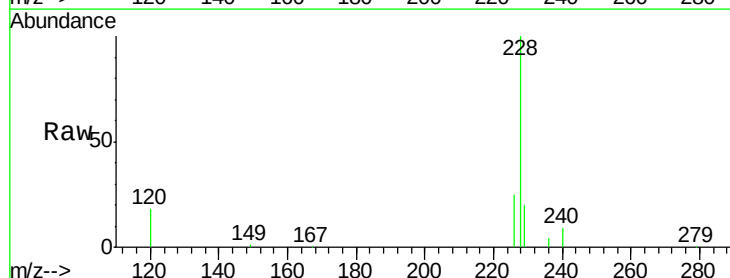
Tgt Ion:228 Resp: 45584

Ion Ratio Lower Upper

228 100

226 25.0 21.9 32.9

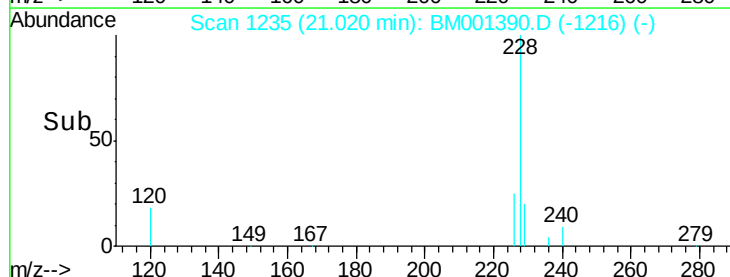
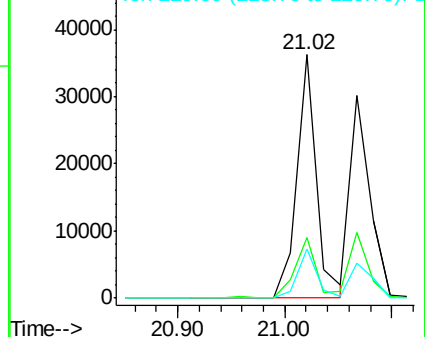
229 20.0 15.1 22.7

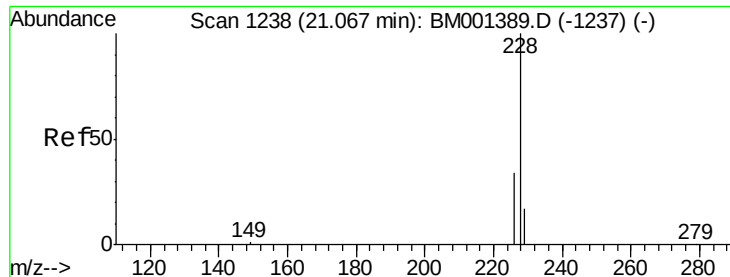


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 1.88 ng

RT: 21.07 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BM001390.D

Acq: 22 May 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

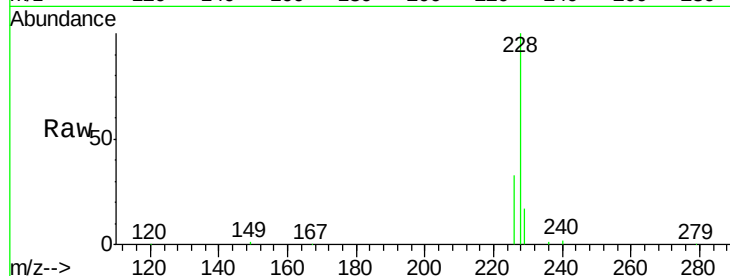
Tgt Ion:228 Resp: 39562

Ion Ratio Lower Upper

228 100

226 32.7 27.6 41.4

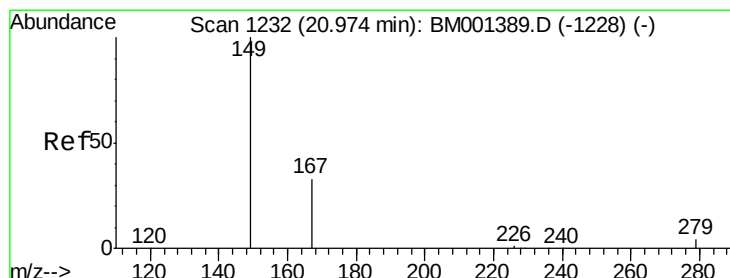
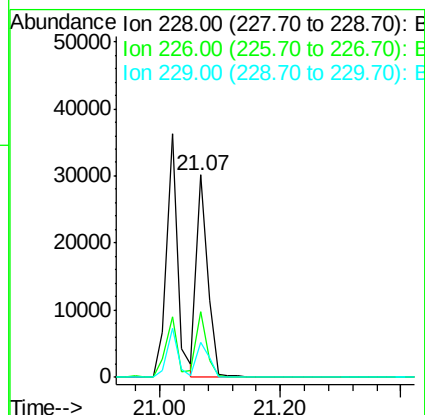
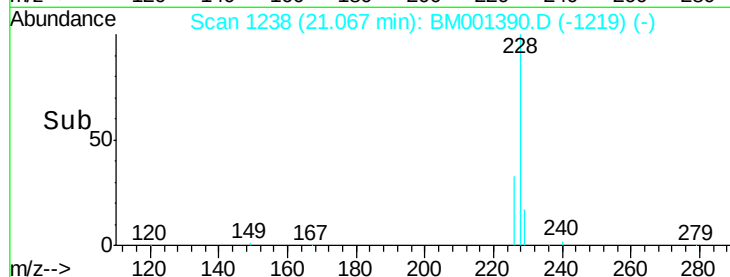
229 17.3 13.6 20.4



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: 2.17 ng

RT: 20.96 min Scan# 1231

Delta R.T. -0.02 min

Lab File: BM001390.D

Acq: 22 May 2015 19:41

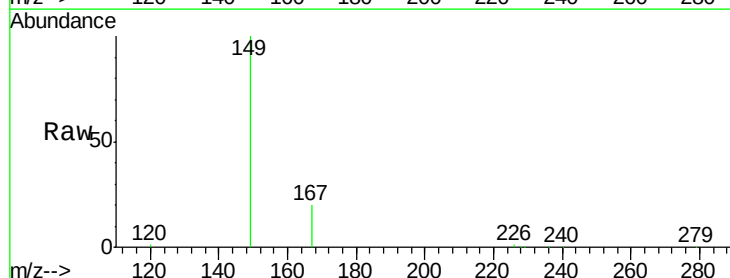
Tgt Ion:149 Resp: 23745

Ion Ratio Lower Upper

149 100

167 25.8 21.0 31.6

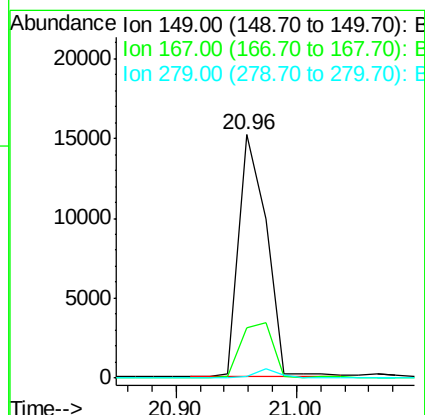
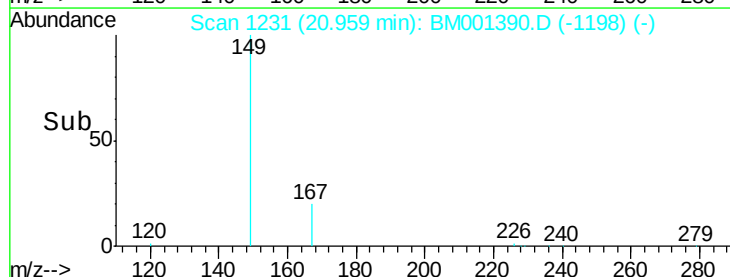
279 2.7 2.2 3.2

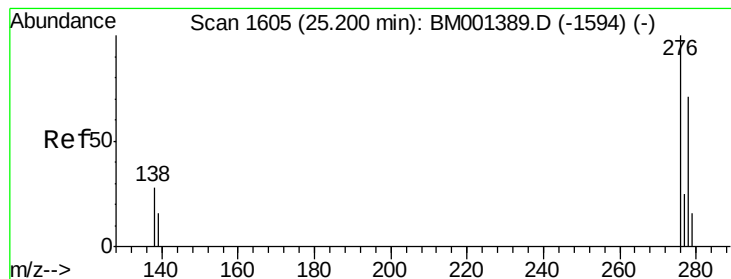


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.95 ng

RT: 25.19 min Scan# 1604

Delta R.T. -0.01 min

Lab File: BM001390.D

Acq: 22 May 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

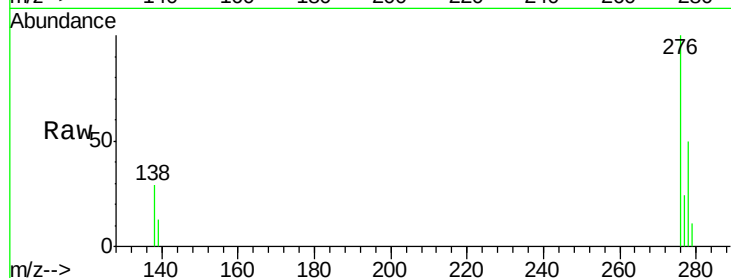
Tgt Ion:276 Resp: 44535

Ion Ratio Lower Upper

276 100

138 29.5 23.4 35.0

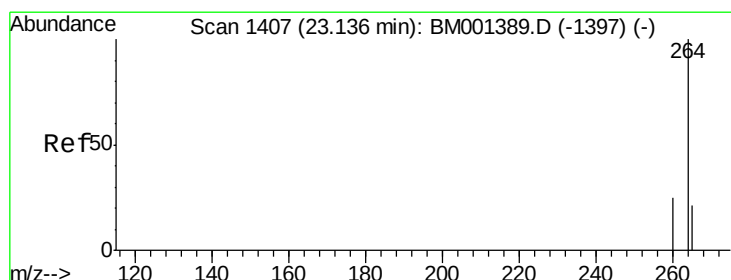
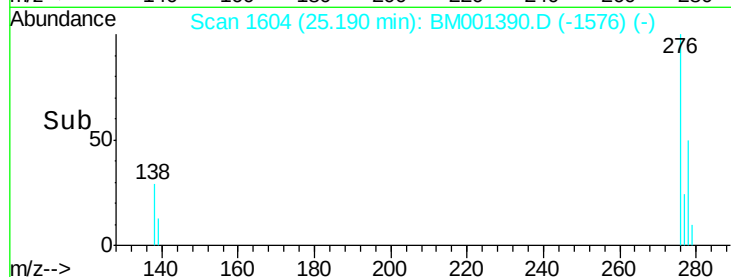
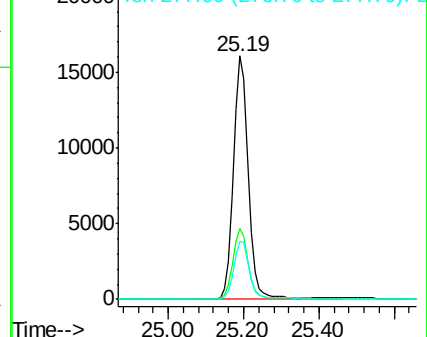
277 24.5 19.5 29.3



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: 23.14 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BM001390.D

Acq: 22 May 2015 19:41

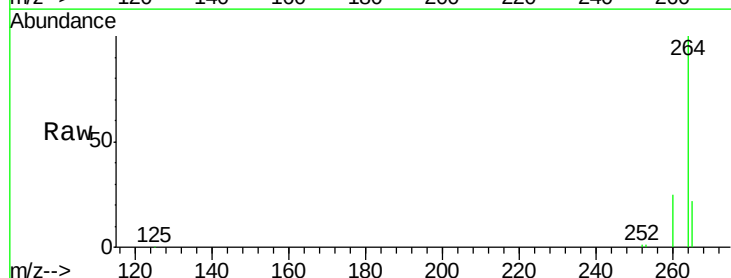
Tgt Ion:264 Resp: 69705

Ion Ratio Lower Upper

264 100

260 24.8 20.1 30.1

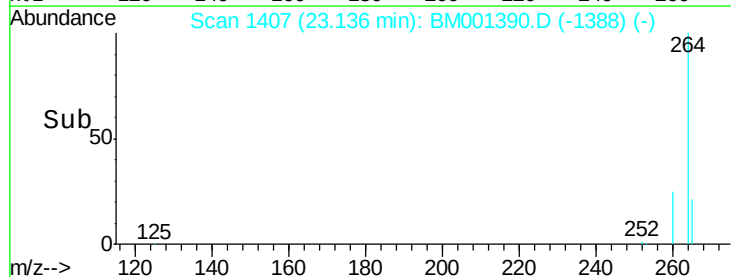
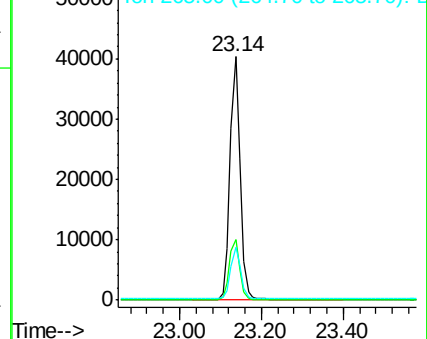
265 21.6 17.1 25.7

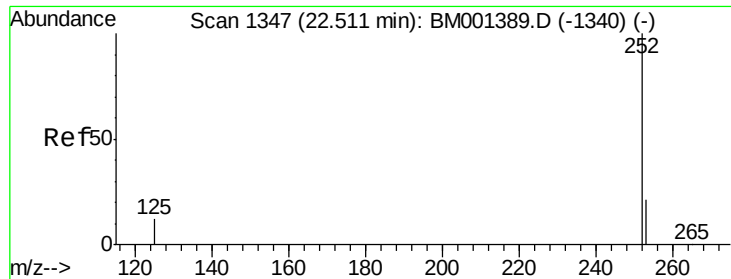


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

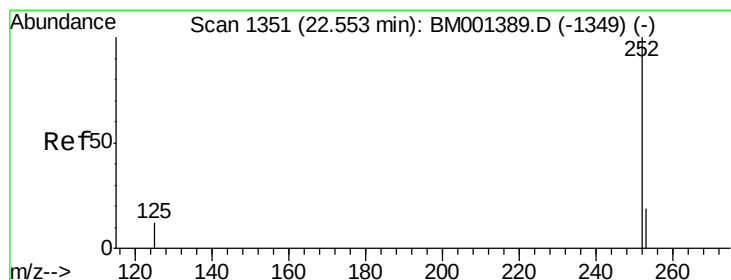
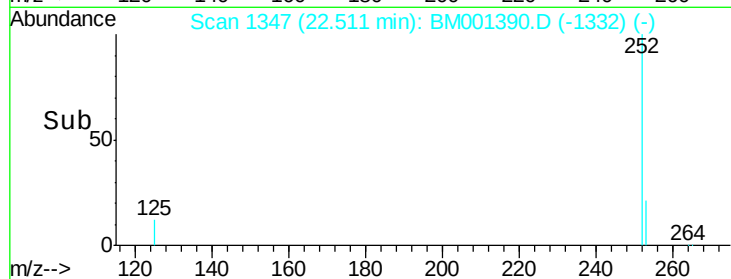
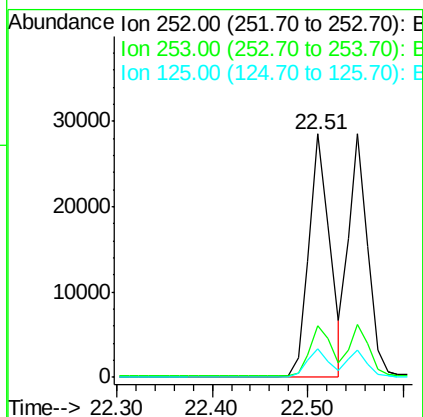
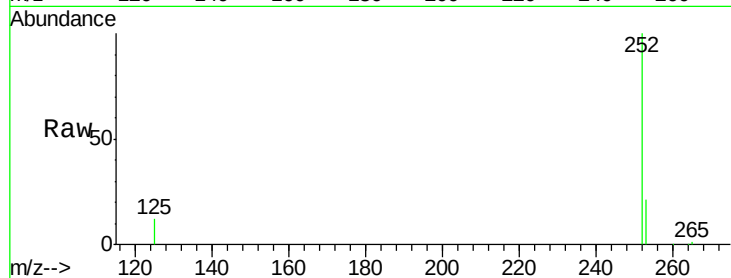




#33
Benzo(b)fluoranthene
Concen: 1.99 ng
RT: 22.51 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BM001390.D
Acq: 22 May 2015 19:41

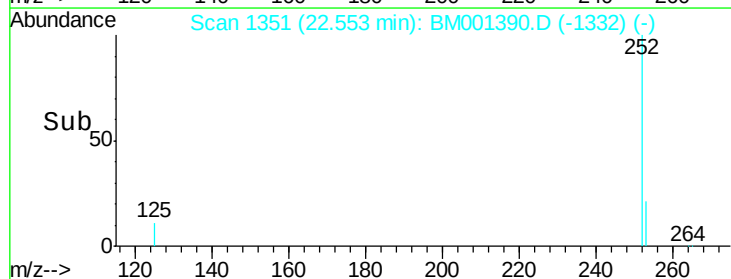
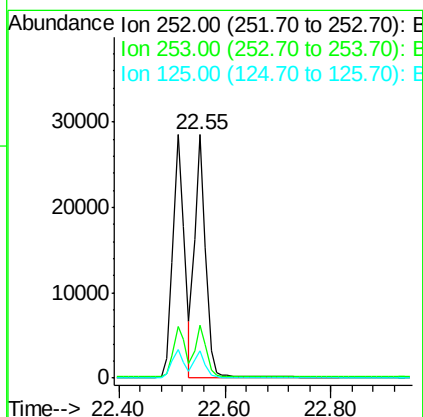
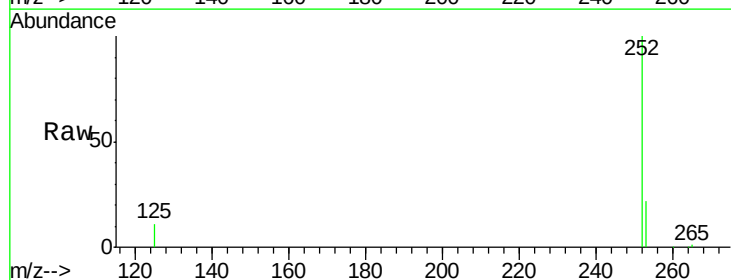
Instrument :
BNA_M
ClientSampleId :
SSTDICC002

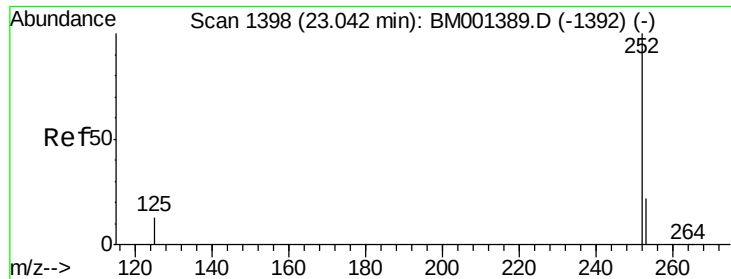
Tgt Ion:252 Resp: 42739
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 11.9 10.2 15.4



#34
Benzo(k)fluoranthene
Concen: 2.12 ng
RT: 22.55 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BM001390.D
Acq: 22 May 2015 19:41

Tgt Ion:252 Resp: 40504
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 11.3 9.7 14.5





#35

Benzo(a)pyrene

Concen: 2.07 ng

RT: 23.04 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BM001390.D

Acq: 22 May 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

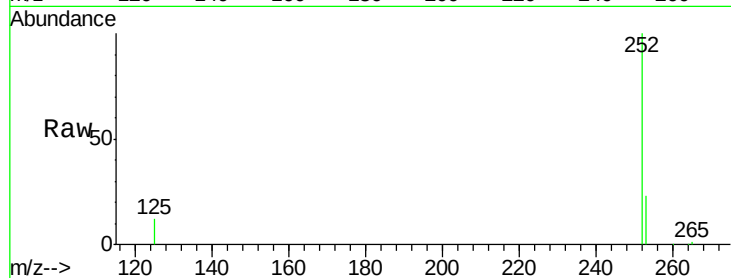
Tgt Ion:252 Resp: 38092

Ion Ratio Lower Upper

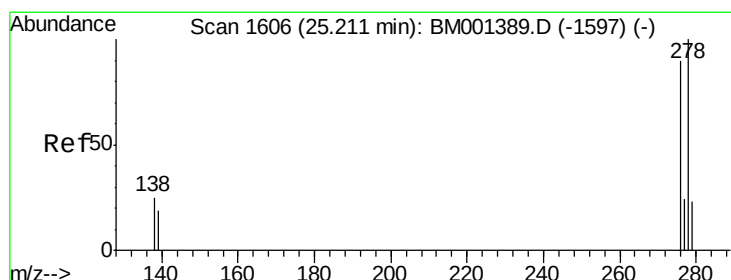
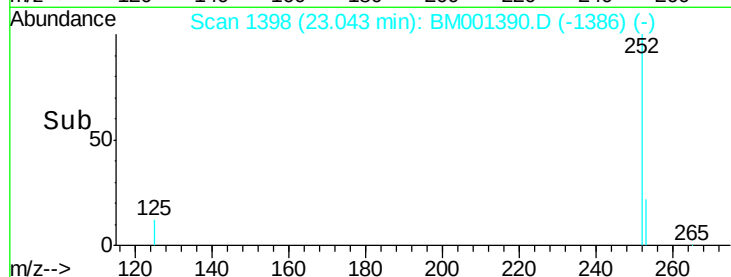
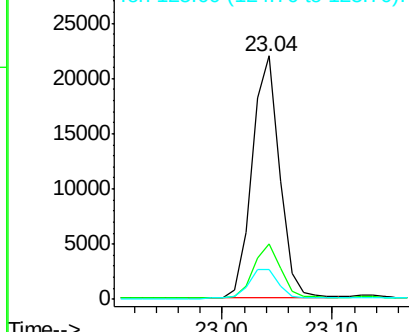
252 100

253 22.7 18.6 28.0

125 12.2 10.7 16.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 2.04 ng

RT: 25.21 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BM001390.D

Acq: 22 May 2015 19:41

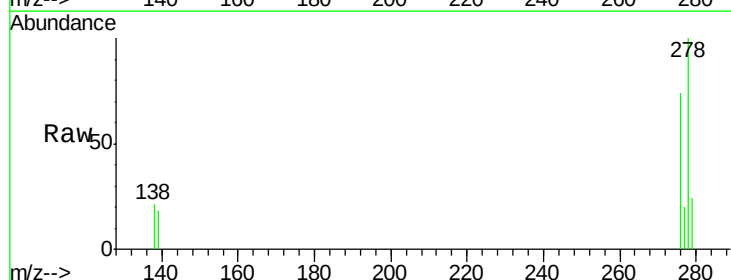
Tgt Ion:278 Resp: 34572

Ion Ratio Lower Upper

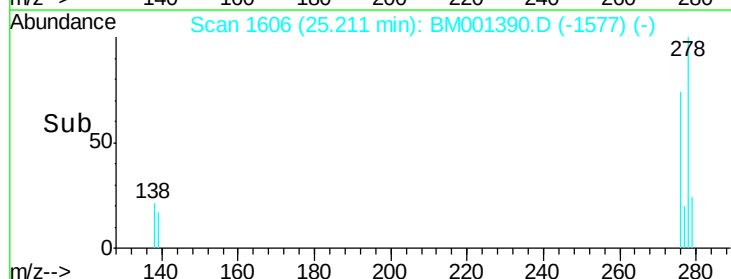
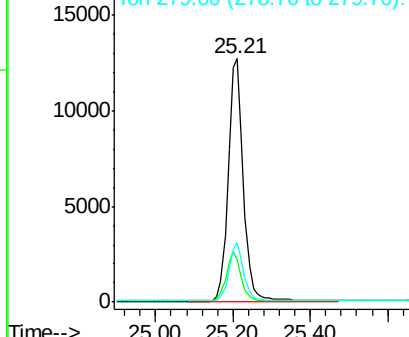
278 100

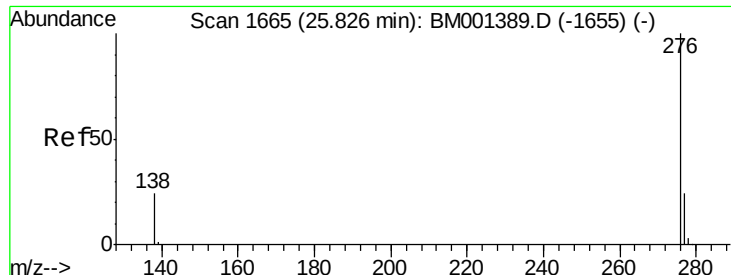
139 17.8 15.7 23.5

279 24.3 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: 1.99 ng

RT: 25.82 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BM001390.D

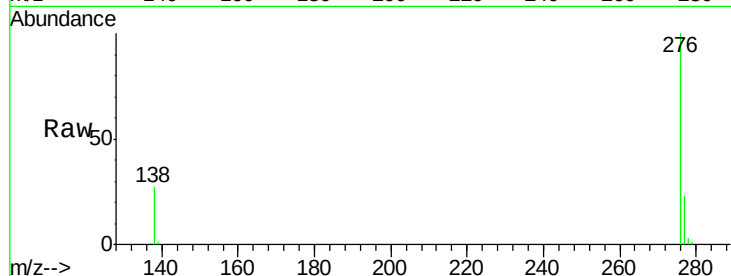
Acq: 22 May 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC002



Tgt Ion: 276 Resp: 36230

Ion Ratio Lower Upper

276 100

277 23.0 19.8 29.6

138 26.8 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

