

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060815\
 Data File : BM001610.D
 Acq On : 09 Jun 2015 07:12
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Quant Time: Jun 09 18:17:18 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 17:36:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	20835	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	74025	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	34089	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	41172	5.00	ng	0.03
25) Chrysene-d12	21.28	240	62429	5.00	ng	0.00
32) Perylene-d12	23.51	264	56978	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	4670	0.99	ng	-0.02
5) Phenol-d6	6.84	99	5791	0.99	ng	-0.02
7) Nitrobenzene-d5	8.85	82	5091	0.98	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	1357	0.94	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	10896	0.98	ng	0.00
27) Terphenyl-d14	19.72	244	7674	0.94	ng	0.00

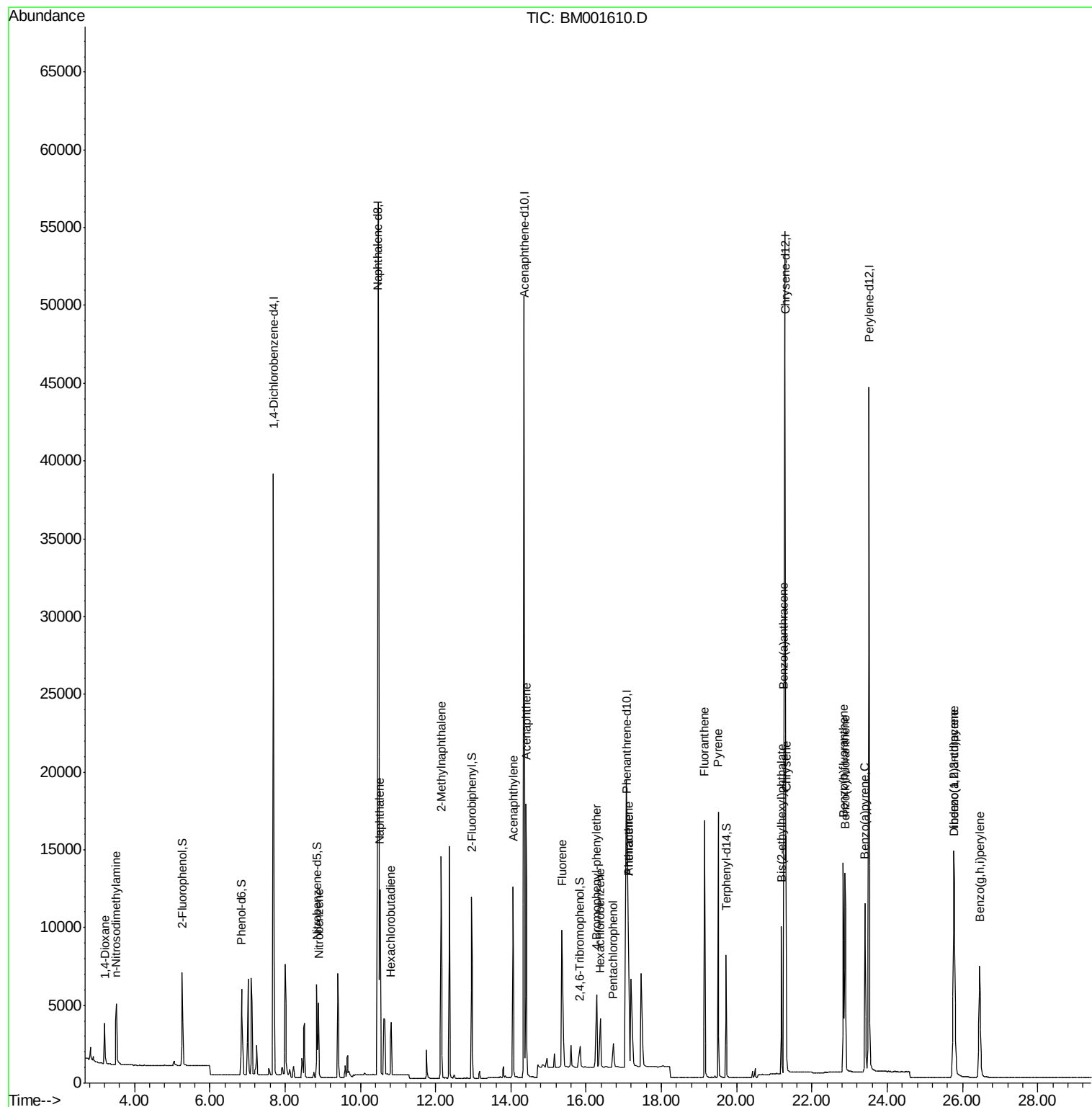
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	2189	0.95	ng	100
3) n-Nitrosodimethylamine	3.51	42	3242	0.99	ng	98
8) Nitrobenzene	8.89	77	5445	0.97	ng	99
9) Naphthalene	10.52	128	16627	1.00	ng	99
10) Hexachlorobutadiene	10.82	225	2781	0.97	ng	100
11) 2-Methylnaphthalene	12.15	142	10016	0.99	ng	97
15) Acenaphthylene	14.06	152	14916	0.97	ng	100
16) Acenaphthene	14.40	154	9293	0.97	ng	98
17) Fluorene	15.36	166	7069	1.08	ng	97
19) 4-Bromophenyl-phenylether	16.27	248	4144	1.06	ng	88
20) Hexachlorobenzene	16.38	284	2827	1.32	ng	# 65
21) Pentachlorophenol	16.72	266	936	1.31	ng	96
22) Phenanthrene	17.12	178	25834	1.76	ng	96
23) Anthracene	17.12	178	24413	2.80	ng	# 79
24) Fluoranthene	19.14	202	17767	1.12	ng	100
26) Pyrene	19.52	202	18942	0.94	ng	99
28) Benzo(a)anthracene	21.25	228	17508	0.96	ng	98
29) Chrysene	21.31	228	17324	1.01	ng	99
30) Bis(2-ethylhexyl)phthalate	21.19	149	8960	0.85	ng	99
31) Indeno(1,2,3-cd)pyrene	25.76	276	17673	1.01	ng	99
33) Benzo(b)fluoranthene	22.83	252	16904	0.99	ng	99
34) Benzo(k)fluoranthene	22.88	252	16272	0.98	ng	99
35) Benzo(a)pyrene	23.41	252	14828	0.98	ng	96
36) Dibenzo(a,h)anthracene	25.78	278	13884	1.00	ng	98
37) Benzo(g,h,i)perylene	26.45	276	14702	0.99	ng	98

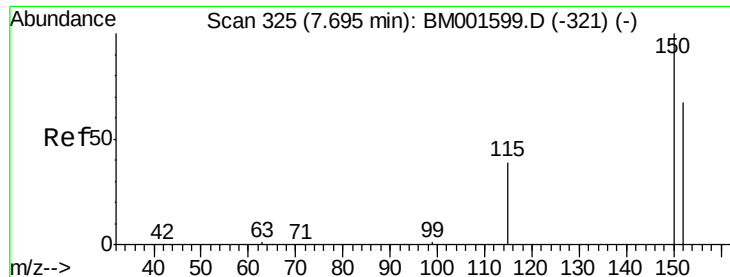
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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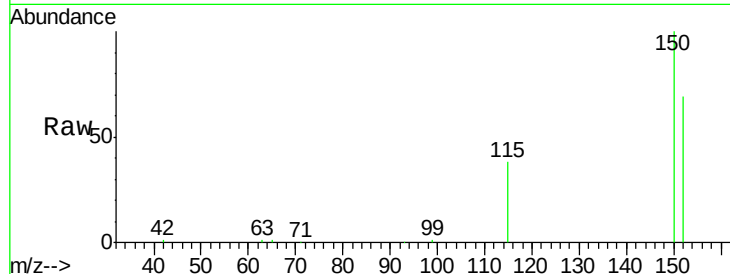


#1

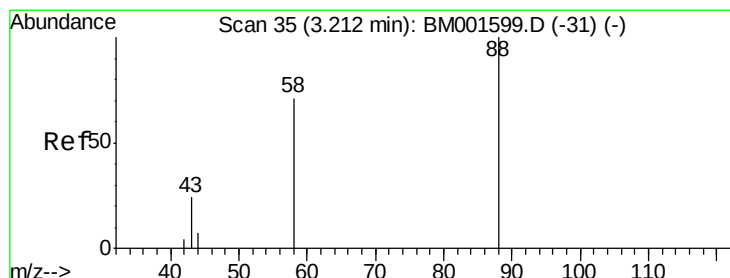
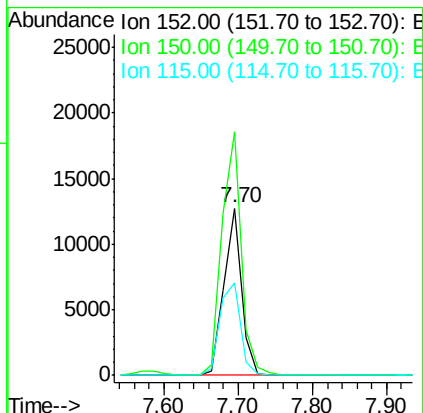
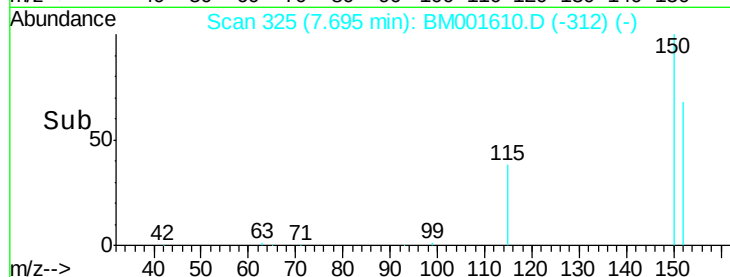
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.70 min Scan# 325
Delta R.T. 0.00 min
Lab File: BM001610.D
Acq: 09 Jun 2015 07:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion:152 Resp: 20835
Ion Ratio Lower Upper
152 100
150 145.9 120.1 180.1
115 55.6 47.0 70.6



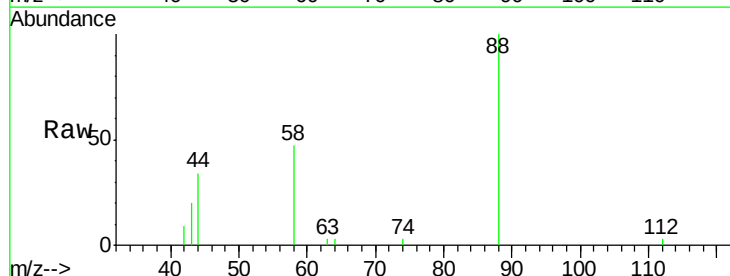
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



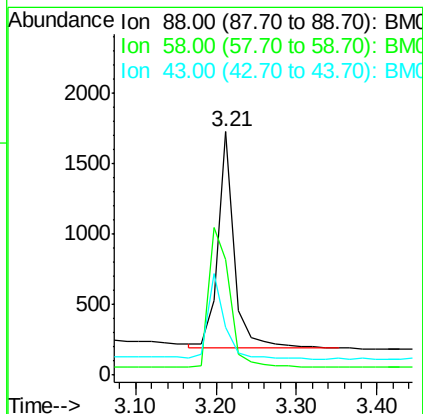
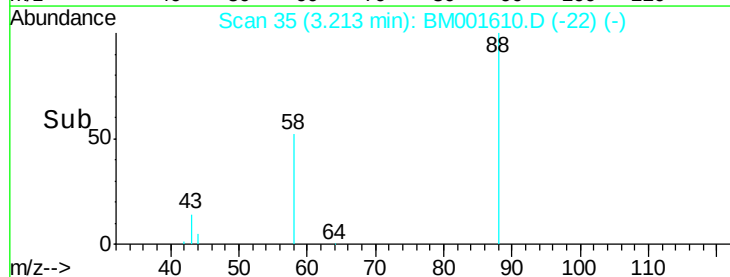
#2

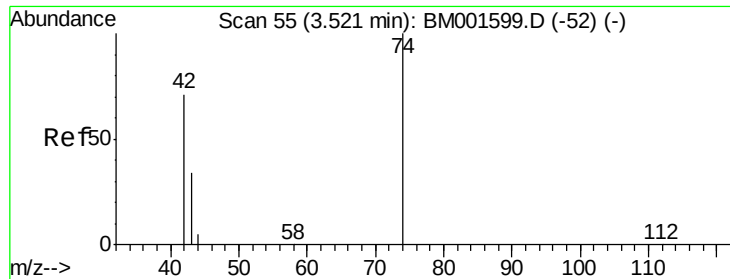
1,4-Dioxane
Concen: 0.95 ng
RT: 3.21 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM001610.D
Acq: 09 Jun 2015 07:12

Tgt Ion: 88 Resp: 2189
Ion Ratio Lower Upper
88 100
58 82.4 65.5 98.3
43 40.1 32.2 48.2



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: 0.99 ng

RT: 3.51 min Scan# 54

Delta R.T. 0.00 min

Lab File: BM001610.D

Acq: 09 Jun 2015 07:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

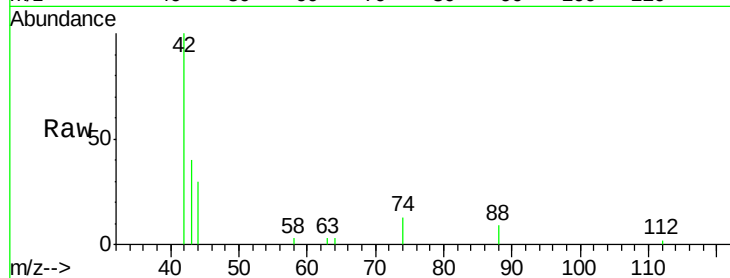
Tgt Ion: 42 Resp: 3242

Ion Ratio Lower Upper

42 100

74 97.8 79.5 119.3

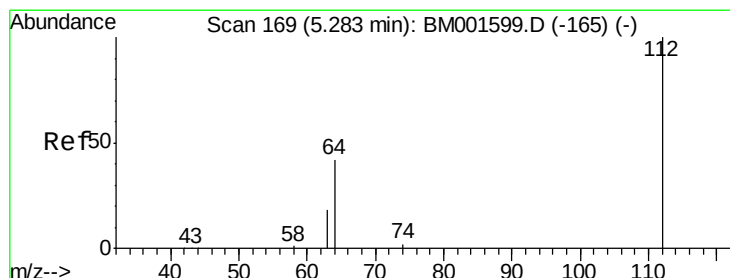
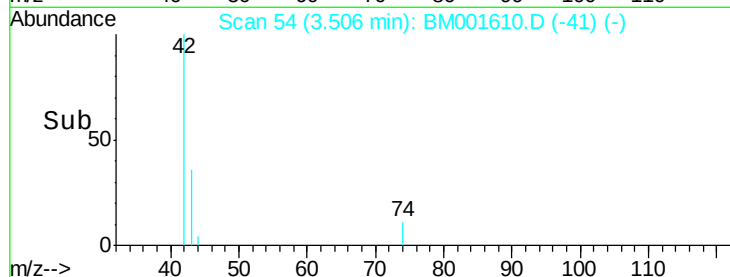
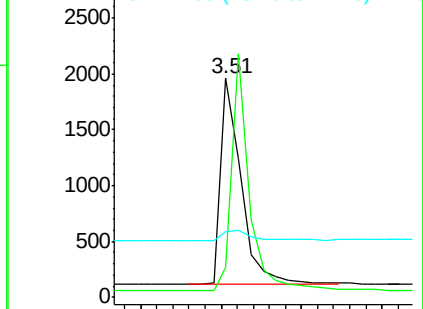
44 8.2 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BM001599.D (-52) (-)

Ion 74.00 (73.70 to 74.70): BM001599.D (-52) (-)

Ion 44.00 (43.70 to 44.70): BM001599.D (-52) (-)



#4

2-Fluorophenol

Concen: 0.99 ng

RT: 5.27 min Scan# 168

Delta R.T. -0.02 min

Lab File: BM001610.D

Acq: 09 Jun 2015 07:12

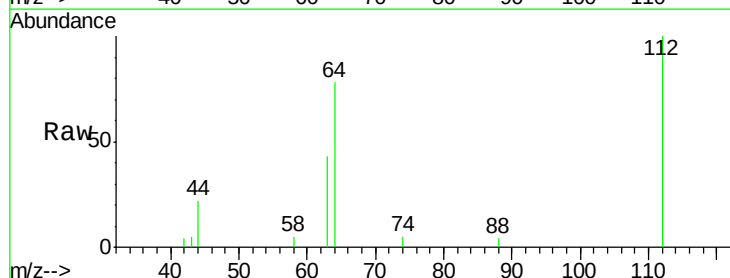
Tgt Ion: 112 Resp: 4670

Ion Ratio Lower Upper

112 100

64 67.9 54.8 82.2

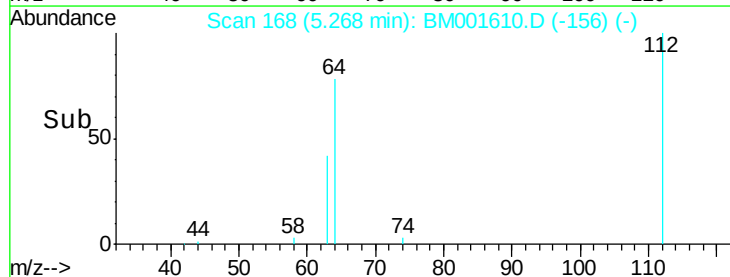
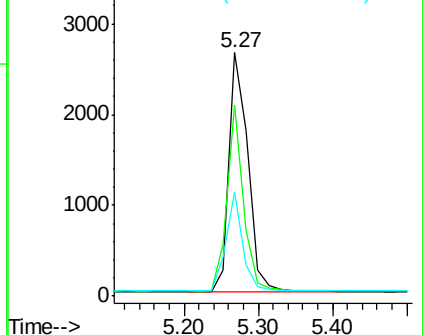
63 36.9 30.5 45.7

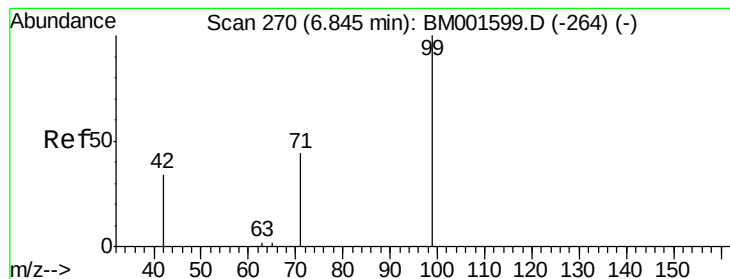


Abundance Ion 112.00 (111.70 to 112.70): BM001599.D (-165) (-)

Ion 64.00 (63.70 to 64.70): BM001599.D (-165) (-)

Ion 63.00 (62.70 to 63.70): BM001599.D (-165) (-)





#5

Phenol-d6

Concen: 0.99 ng

RT: 6.84 min Scan# 270

Delta R.T. -0.02 min

Lab File: BM001610.D

Acq: 09 Jun 2015 07:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

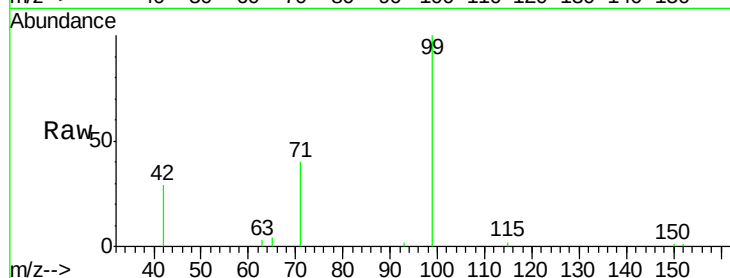
Tgt Ion: 99 Resp: 5791

Ion Ratio Lower Upper

99 100

42 26.1 21.6 32.4

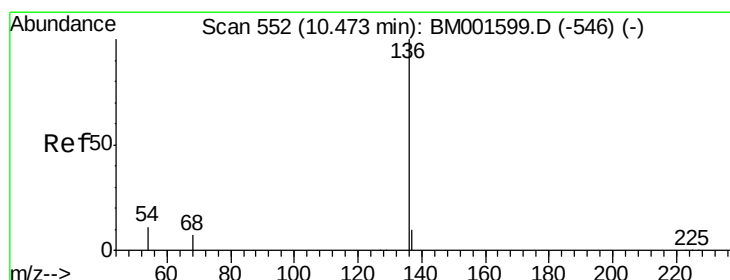
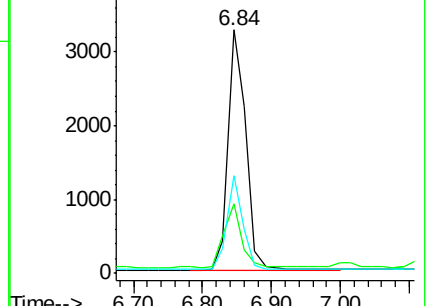
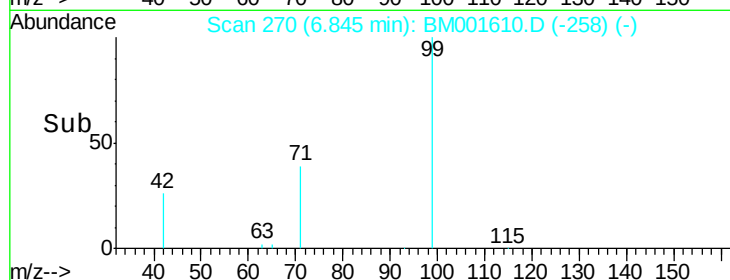
71 35.2 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BM001610.D (-258) (-)

Ion 42.00 (41.70 to 42.70): BM001610.D (-258) (-)

Ion 71.00 (70.70 to 71.70): BM001610.D (-258) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM001610.D

Acq: 09 Jun 2015 07:12

Tgt Ion: 136 Resp: 74025

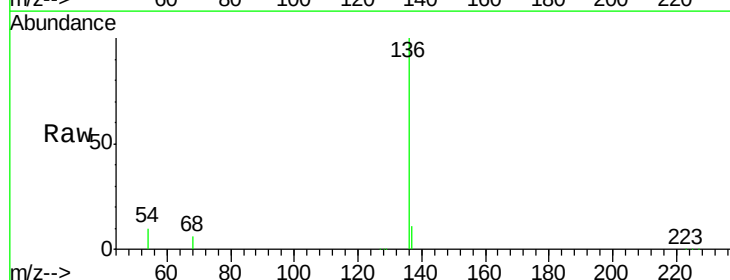
Ion Ratio Lower Upper

136 100

137 10.5 8.3 12.5

54 10.0 9.2 13.8

68 6.3 5.5 8.3

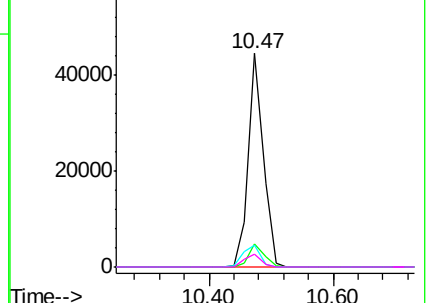
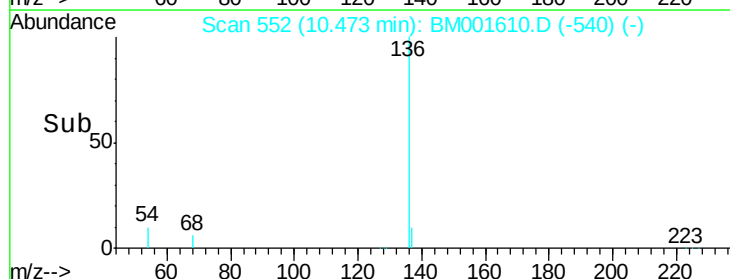


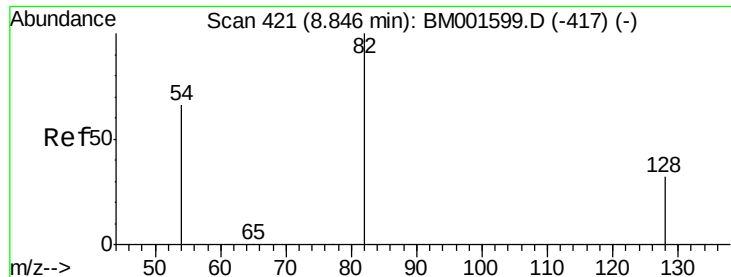
Abundance Ion 136.00 (135.70 to 136.70): BM001610.D (-540) (-)

Ion 137.00 (136.70 to 137.70): BM001610.D (-540) (-)

Ion 54.00 (53.70 to 54.70): BM001610.D (-540) (-)

Ion 68.00 (67.70 to 68.70): BM001610.D (-540) (-)





#7

Nitrobenzene-d5

Concen: 0.98 ng

RT: 8.85 min Scan# 421

Delta R.T. 0.00 min

Lab File: BM001610.D

Acq: 09 Jun 2015 07:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

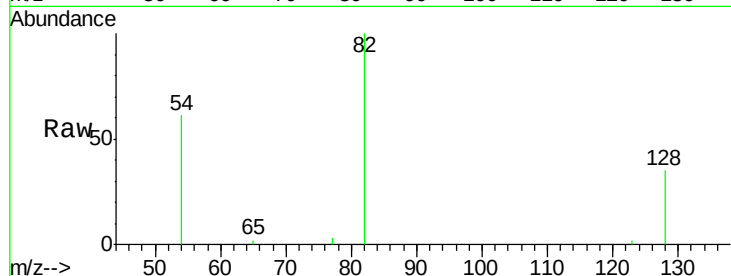
Tgt Ion: 82 Resp: 5091

Ion Ratio Lower Upper

82 100

128 35.1 26.6 40.0

54 61.3 53.0 79.6



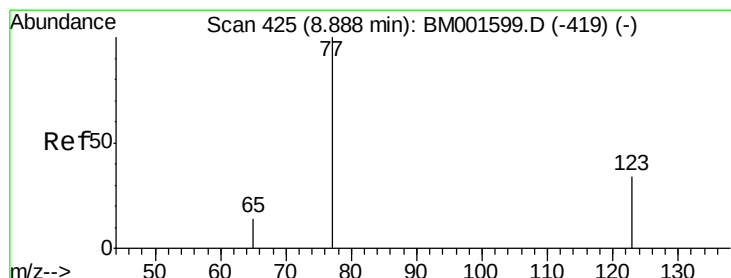
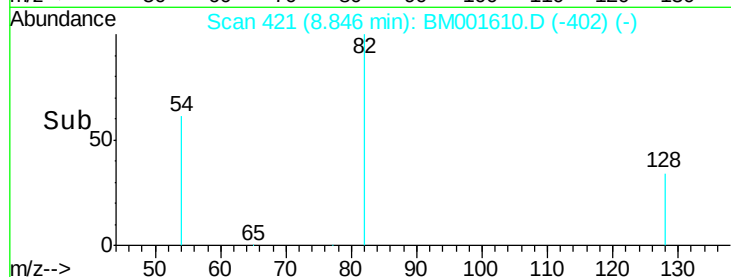
Abundance Ion 82.00 (81.70 to 82.70): BM001599.D (-417) (-)

Ion 128.00 (127.70 to 128.70): BM001599.D (-417) (-)

Ion 54.00 (53.70 to 54.70): BM001599.D (-417) (-)

8.85

Time-->



#8

Nitrobenzene

Concen: 0.97 ng

RT: 8.89 min Scan# 425

Delta R.T. 0.00 min

Lab File: BM001610.D

Acq: 09 Jun 2015 07:12

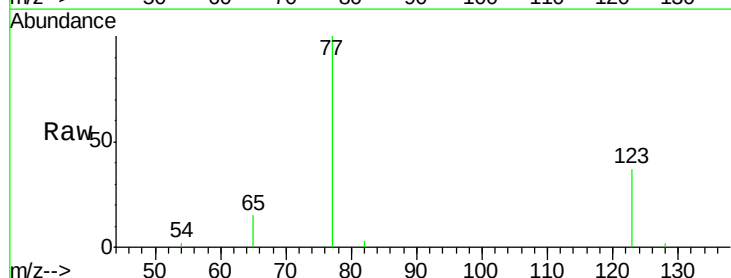
Tgt Ion: 77 Resp: 5445

Ion Ratio Lower Upper

77 100

123 38.5 31.0 46.6

65 13.8 11.4 17.0



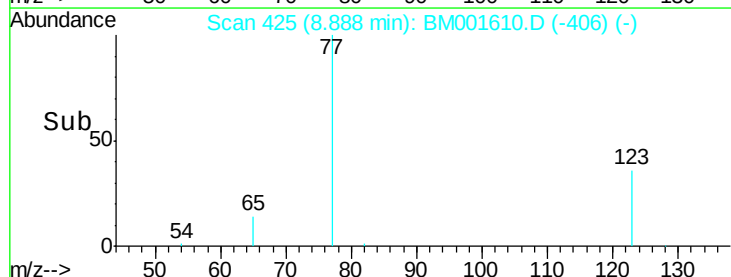
Abundance Ion 77.00 (76.70 to 77.70): BM001599.D (-419) (-)

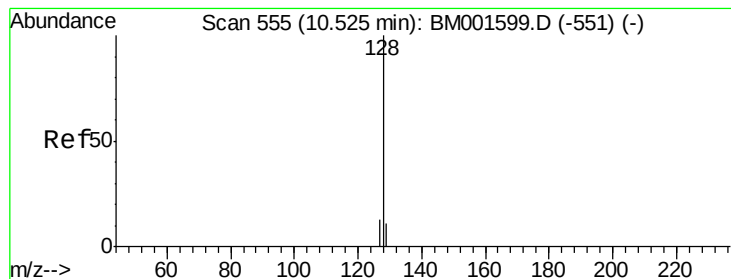
Ion 123.00 (122.70 to 123.70): BM001599.D (-419) (-)

Ion 65.00 (64.70 to 65.70): BM001599.D (-419) (-)

8.89

Time-->





#9

Naphthalene

Concen: 1.00 ng

RT: 10.52 min Scan# 555

Delta R.T. 0.00 min

Lab File: BM001610.D

Acq: 09 Jun 2015 07:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

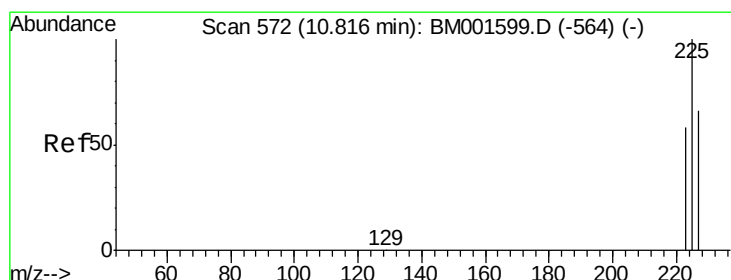
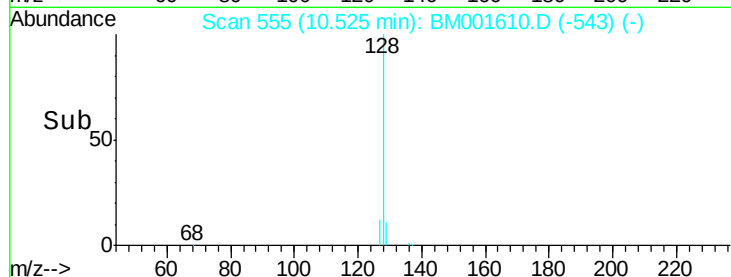
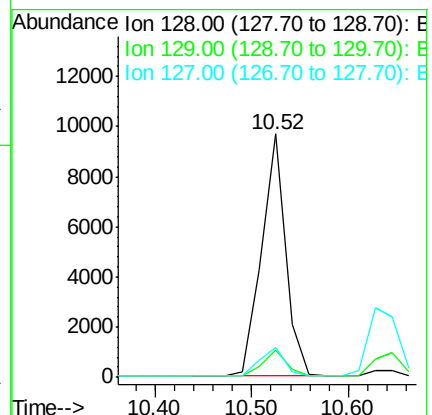
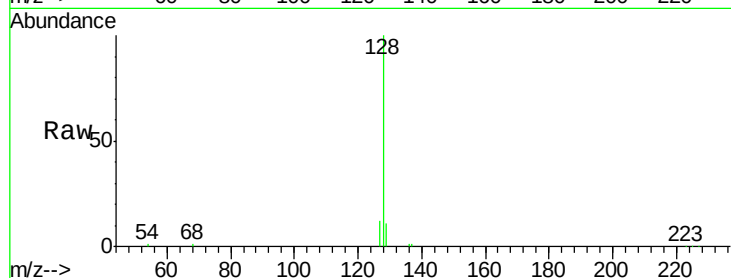
Tgt Ion:128 Resp: 16627

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

127 12.4 10.4 15.6



#10

Hexachlorobutadiene

Concen: 0.97 ng

RT: 10.82 min Scan# 572

Delta R.T. 0.00 min

Lab File: BM001610.D

Acq: 09 Jun 2015 07:12

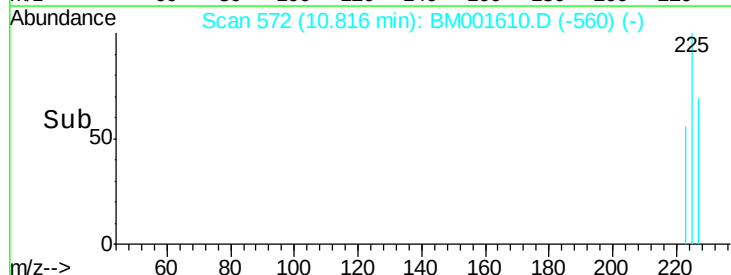
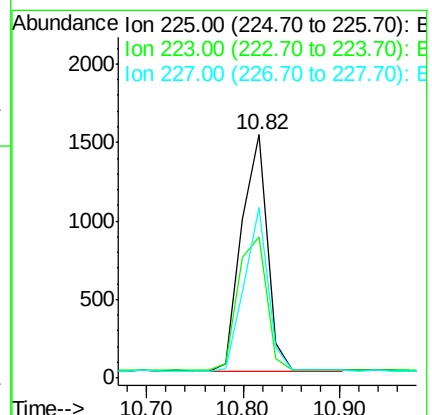
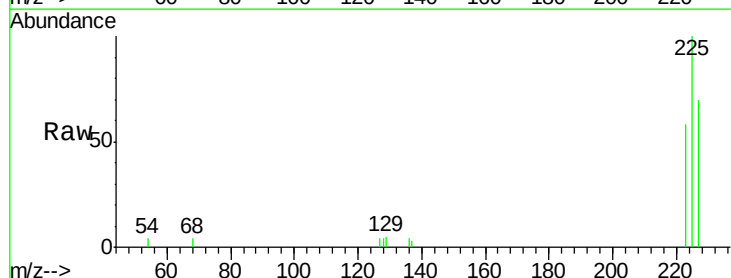
Tgt Ion:225 Resp: 2781

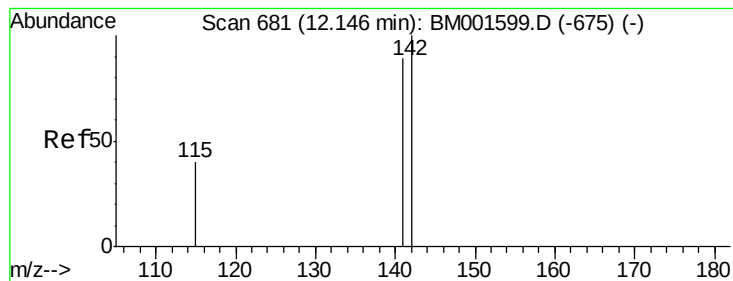
Ion Ratio Lower Upper

225 100

223 62.8 49.8 74.8

227 63.6 50.9 76.3





#11

2-Methylnaphthalene

Concen: 0.99 ng

RT: 12.15 min Scan# 681

Delta R.T. -0.01 min

Lab File: BM001610.D

Acq: 09 Jun 2015 07:12

Instrument :

BNA_M

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SSTDCCC001EC

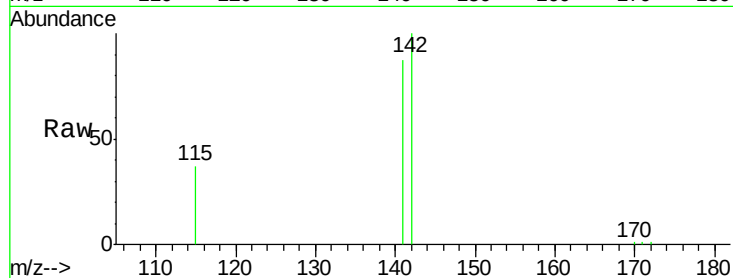
Tgt Ion:142 Resp: 10016

Ion Ratio Lower Upper

142 100

141 86.9 71.3 106.9

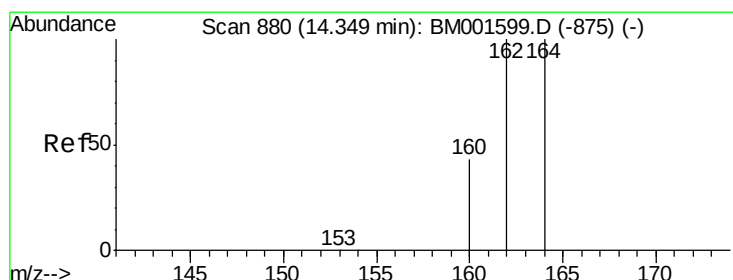
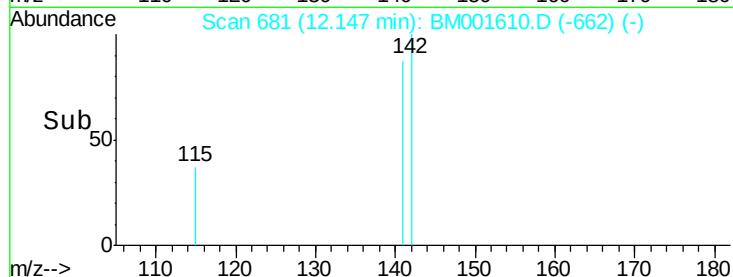
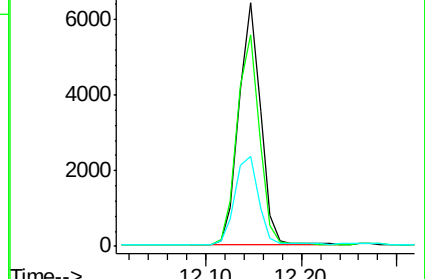
115 37.1 32.1 48.1



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: 14.35 min Scan# 880

Delta R.T. 0.01 min

Lab File: BM001610.D

Acq: 09 Jun 2015 07:12

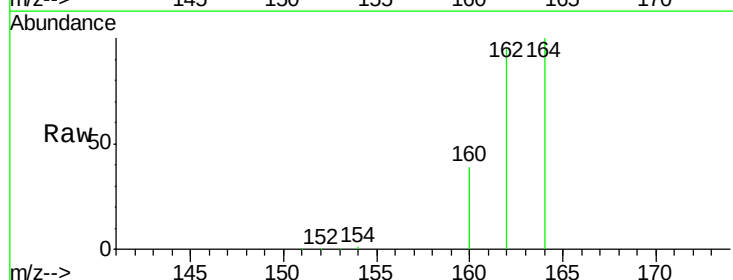
Tgt Ion:164 Resp: 34089

Ion Ratio Lower Upper

164 100

162 95.0 79.8 119.6

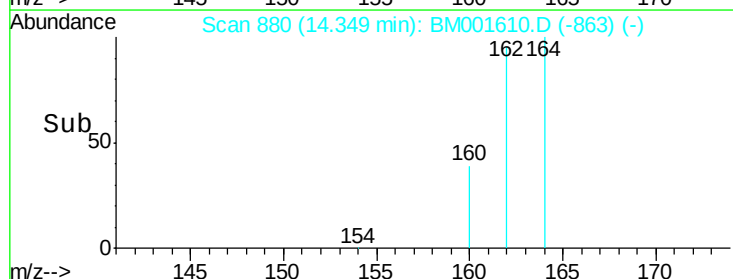
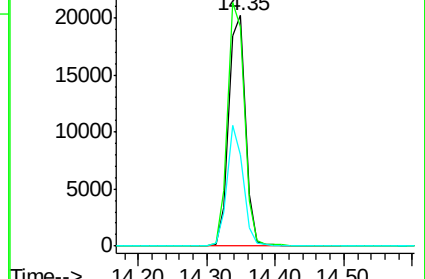
160 39.4 34.6 51.8

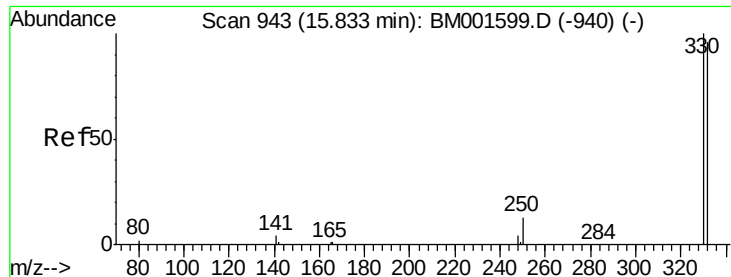


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

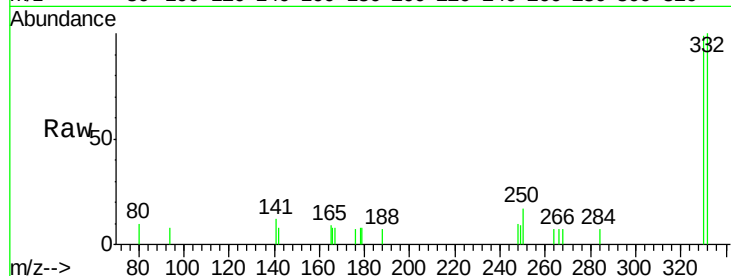




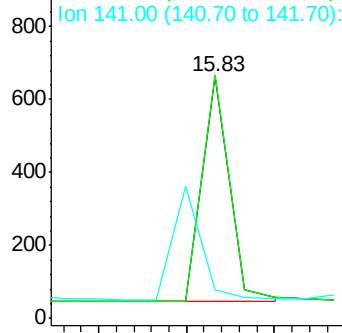
#13
 2,4,6-Tribromophenol
 Concen: 0.94 ng
 RT: 15.83 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BM001610.D
 Acq: 09 Jun 2015 07:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

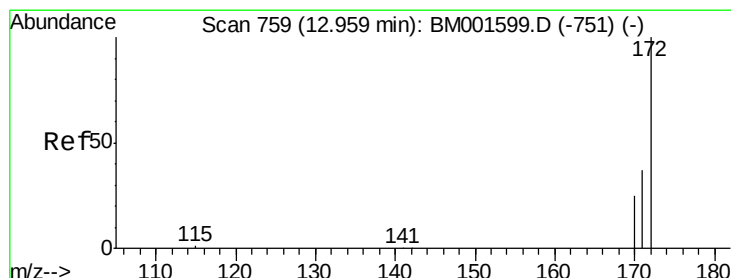
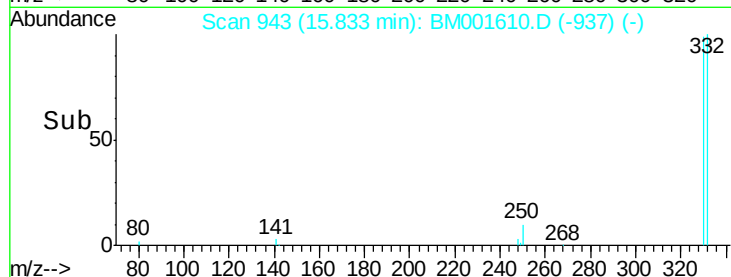
Tgt Ion:330 Resp: 1357
 Ion Ratio Lower Upper
 330 100
 332 100.4 76.7 115.1
 141 0.0 0.0 0.0



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

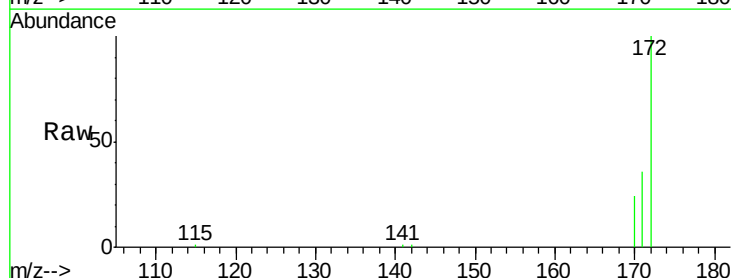


Time-->

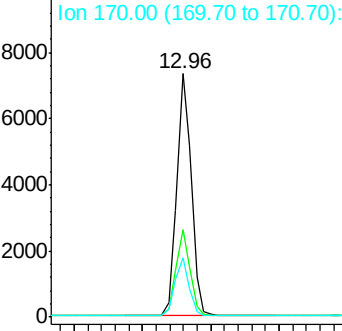


#14
 2-Fluorobiphenyl
 Concen: 0.98 ng
 RT: 12.96 min Scan# 759
 Delta R.T. -0.01 min
 Lab File: BM001610.D
 Acq: 09 Jun 2015 07:12

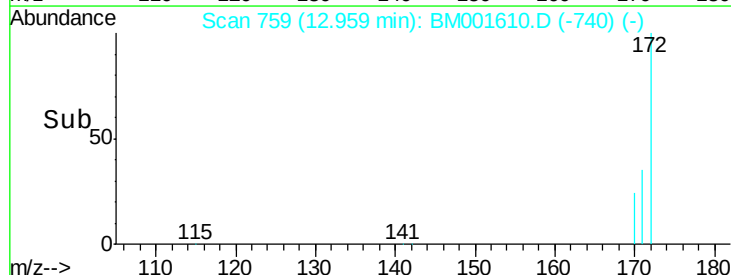
Tgt Ion:172 Resp: 10896
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 24.4 20.6 31.0

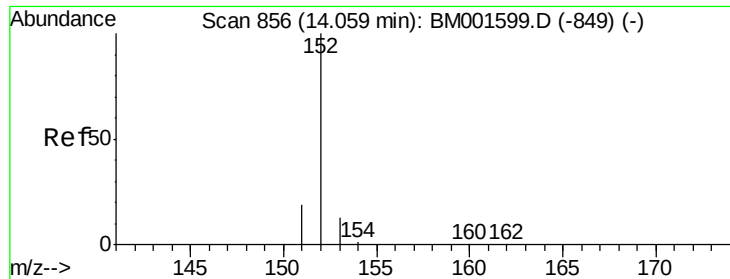


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



Time-->





#15

Acenaphthylene

Concen: 0.97 ng

RT: 14.06 min Scan# 856

Delta R.T. 0.01 min

Lab File: BM001610.D

Acq: 09 Jun 2015 07:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

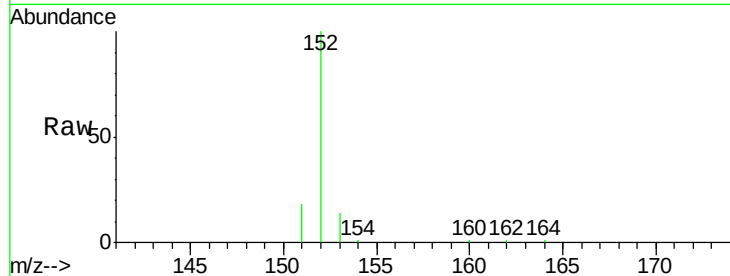
Tgt Ion:152 Resp: 14916

Ion Ratio Lower Upper

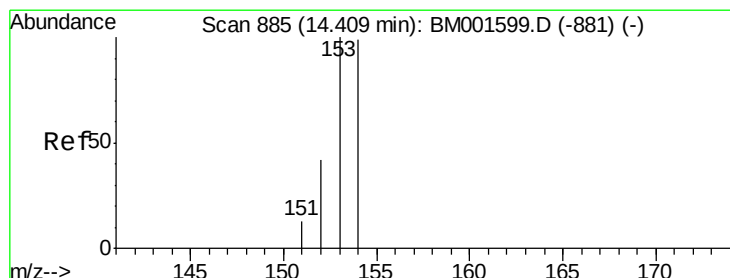
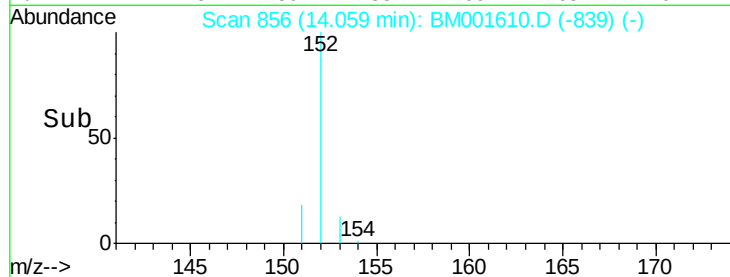
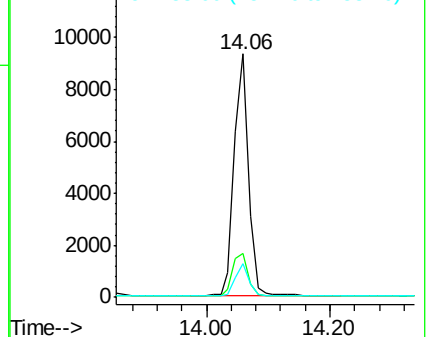
152 100

151 19.1 15.5 23.3

153 12.9 10.3 15.5



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: 0.97 ng

RT: 14.40 min Scan# 884

Delta R.T. -0.01 min

Lab File: BM001610.D

Acq: 09 Jun 2015 07:12

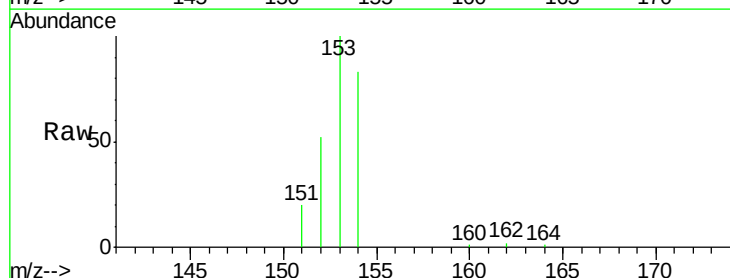
Tgt Ion:154 Resp: 9293

Ion Ratio Lower Upper

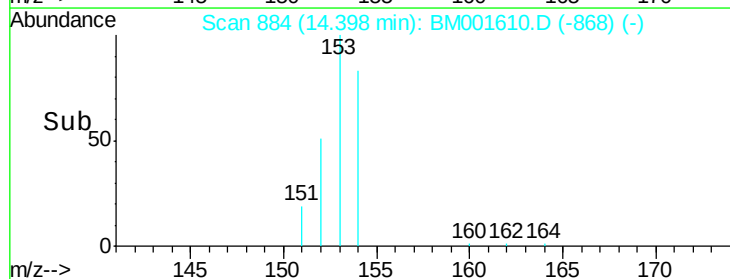
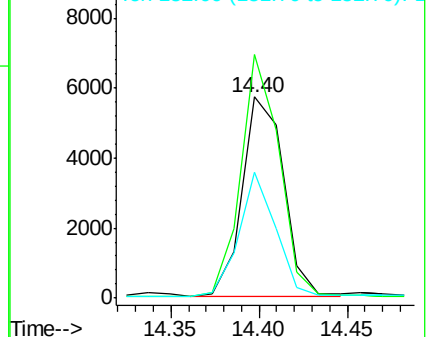
154 100

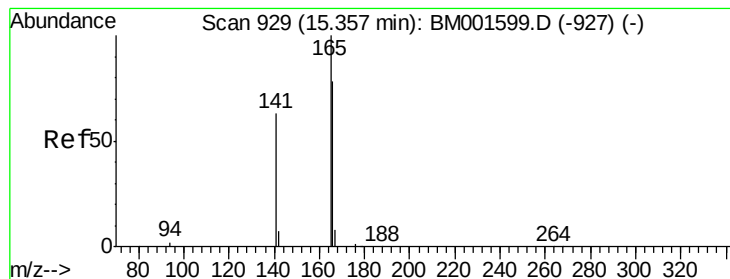
153 113.8 89.4 134.0

152 55.6 43.6 65.4



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: 1.08 ng

RT: 15.36 min Scan# 929

Delta R.T. -0.01 min

Lab File: BM001610.D

Acq: 09 Jun 2015 07:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

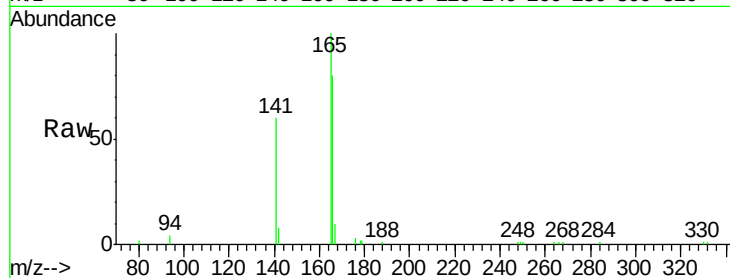
Tgt Ion:166 Resp: 7069

Ion Ratio Lower Upper

166 100

165 113.4 87.8 131.8

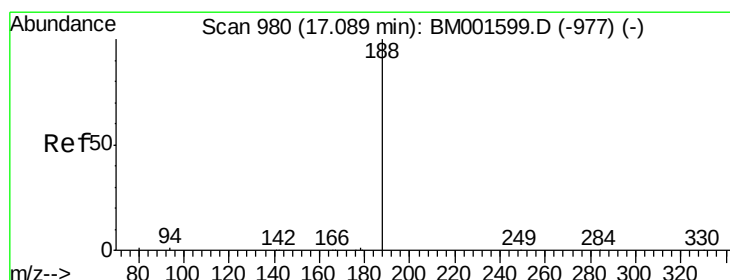
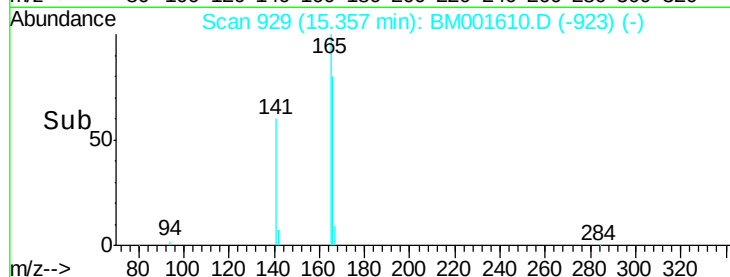
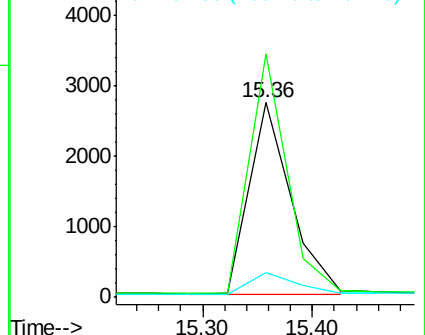
167 12.1 10.0 15.0



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: 17.09 min Scan# 980

Delta R.T. 0.03 min

Lab File: BM001610.D

Acq: 09 Jun 2015 07:12

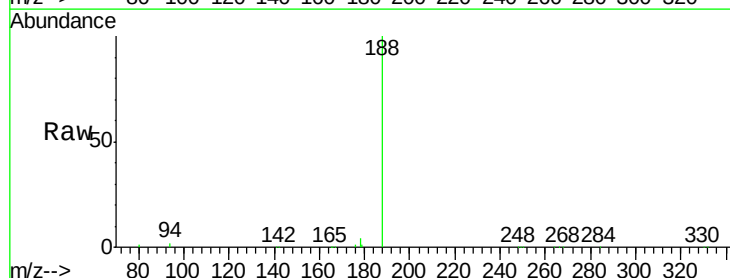
Tgt Ion:188 Resp: 41172

Ion Ratio Lower Upper

188 100

94 1.5 1.0 1.6

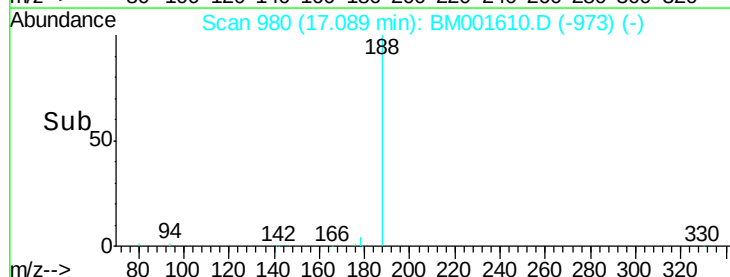
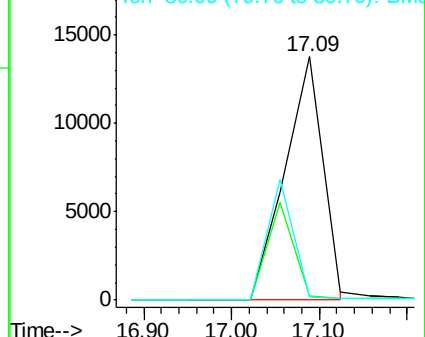
80 1.5 1.0 1.4#

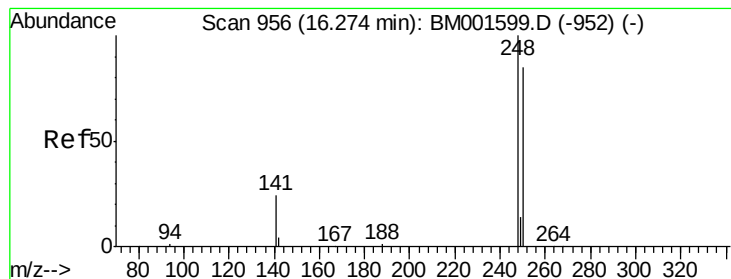


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#19

4-Bromophenyl-phenylether

Concen: 1.06 ng

RT: 16.27 min Scan# 956

Delta R.T. -0.01 min

Lab File: BM001610.D

Acq: 09 Jun 2015 07:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

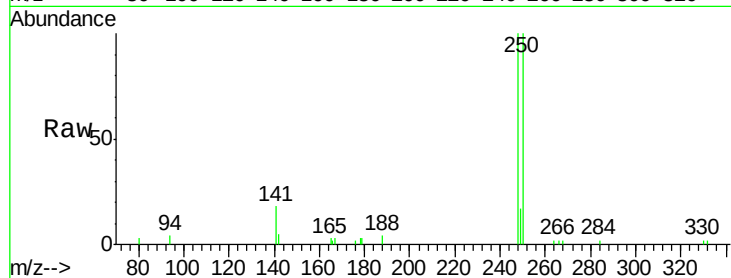
Tgt Ion:248 Resp: 4144

Ion Ratio Lower Upper

248 100

250 100.1 68.6 103.0

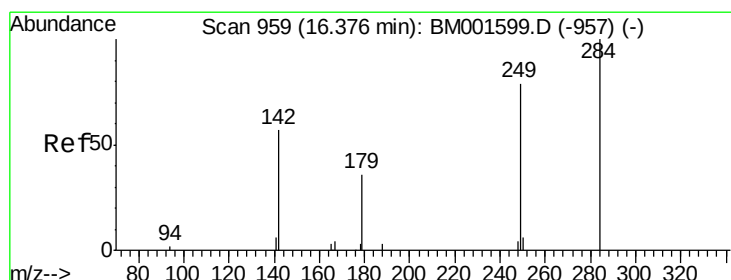
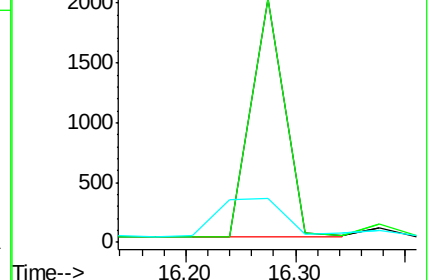
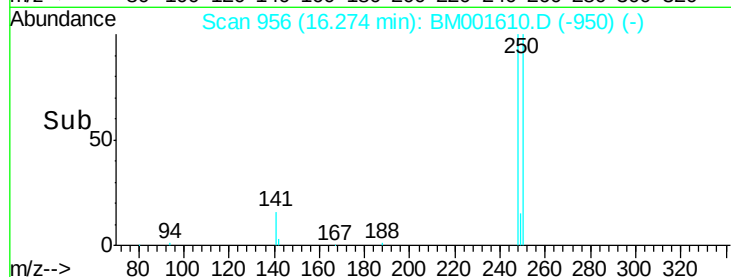
141 33.0 25.5 38.3



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: 1.32 ng

RT: 16.38 min Scan# 959

Delta R.T. -0.01 min

Lab File: BM001610.D

Acq: 09 Jun 2015 07:12

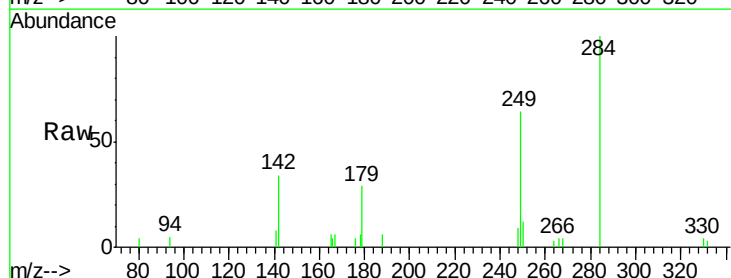
Tgt Ion:284 Resp: 2827

Ion Ratio Lower Upper

284 100

142 35.8 47.3 70.9#

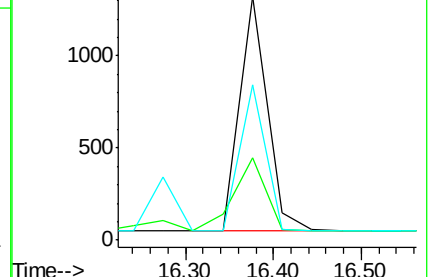
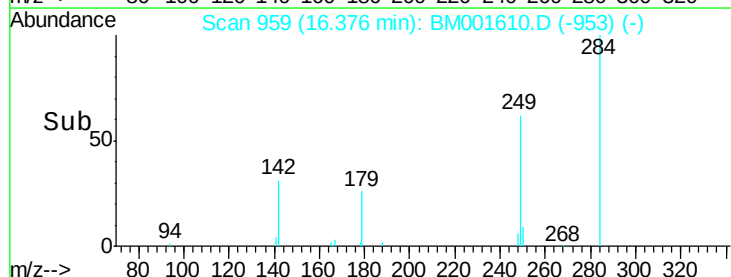
249 57.7 75.8 113.6#

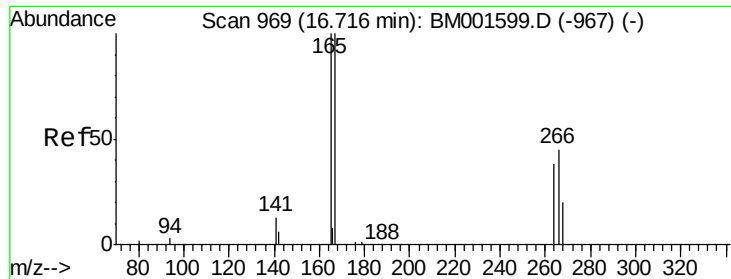


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

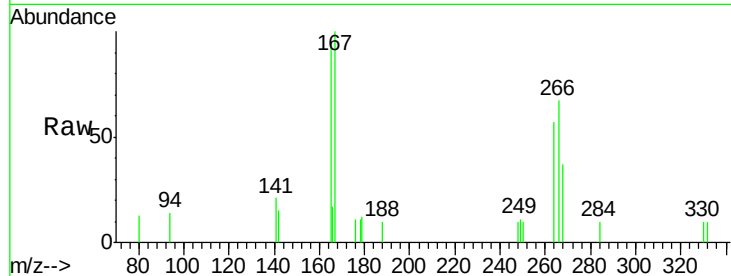




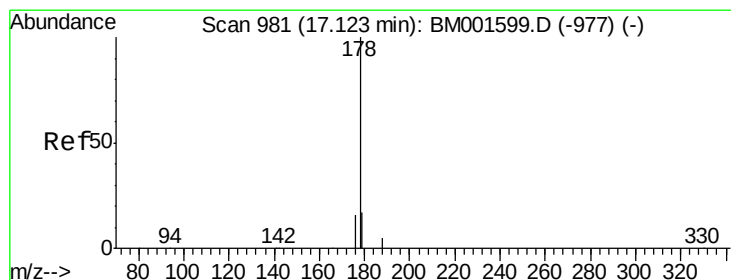
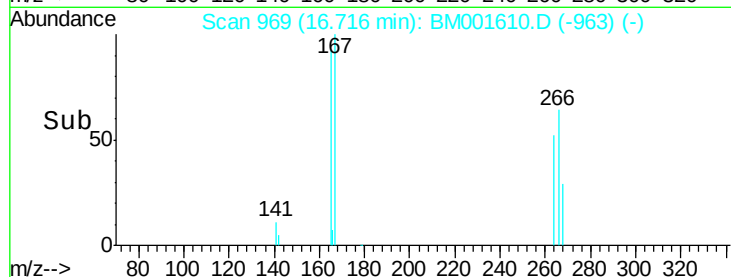
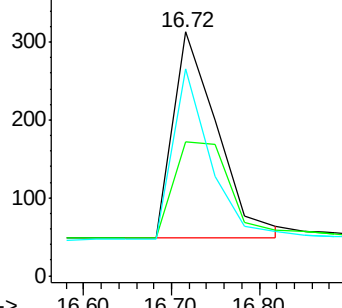
#21
 Pentachlorophenol
 Concen: 1.31 ng
 RT: 16.72 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BM001610.D
 Acq: 09 Jun 2015 07:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion:266 Resp: 936
 Ion Ratio Lower Upper
 266 100
 268 55.0 45.8 68.8
 264 84.7 70.6 106.0

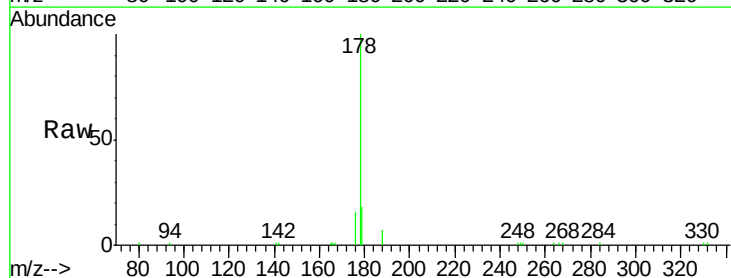


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

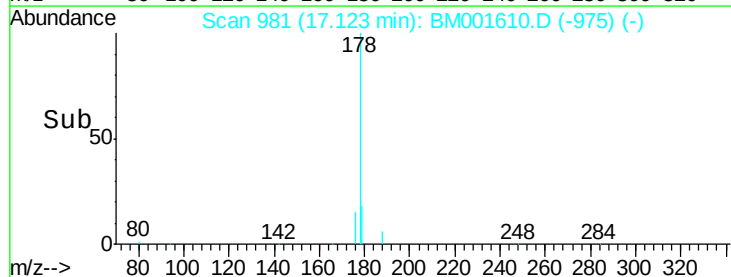
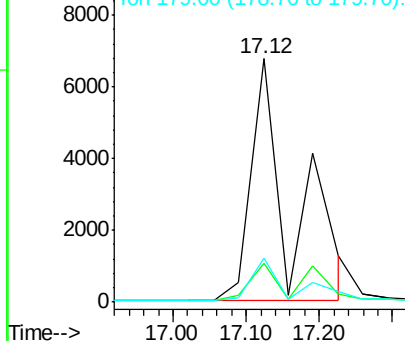


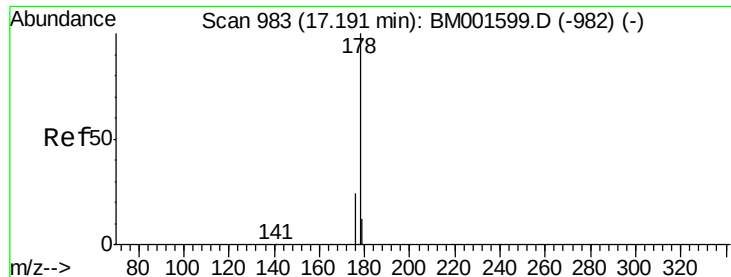
#22
 Phenanthrene
 Concen: 1.76 ng
 RT: 17.12 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BM001610.D
 Acq: 09 Jun 2015 07:12

Tgt Ion:178 Resp: 25834
 Ion Ratio Lower Upper
 178 100
 176 18.5 13.2 19.8
 179 15.8 13.8 20.8



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: 2.80 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.07 min

Lab File: BM001610.D

Acq: 09 Jun 2015 07:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

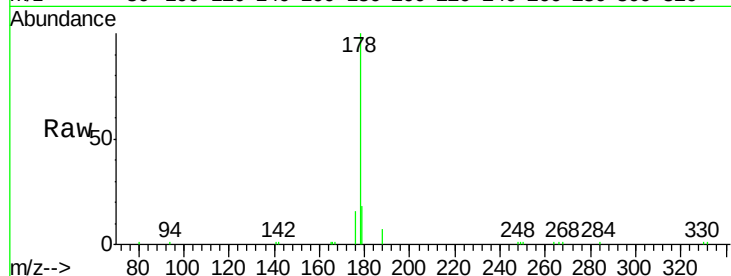
Tgt Ion:178 Resp: 24413

Ion Ratio Lower Upper

178 100

176 18.0 21.9 32.9#

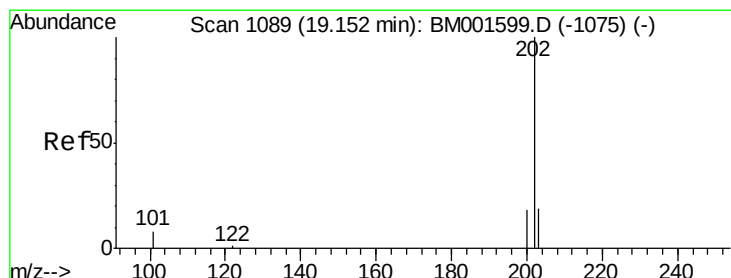
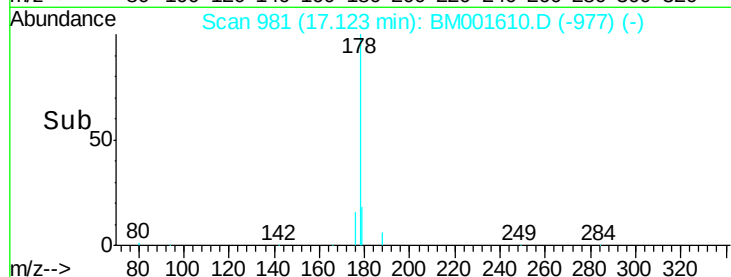
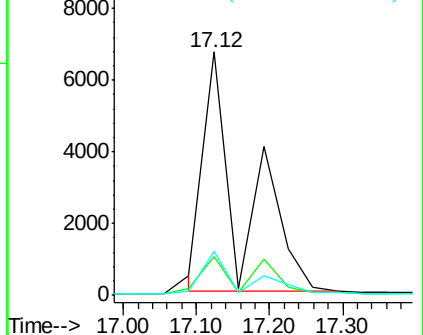
179 15.9 23.0 34.4#



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



#24

Fluoranthene

Concen: 1.12 ng

RT: 19.14 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BM001610.D

Acq: 09 Jun 2015 07:12

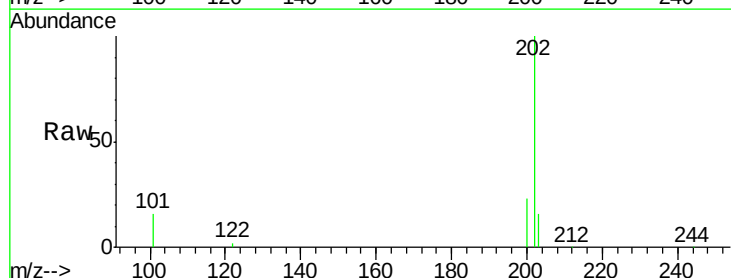
Tgt Ion:202 Resp: 17767

Ion Ratio Lower Upper

202 100

101 13.2 10.4 15.6

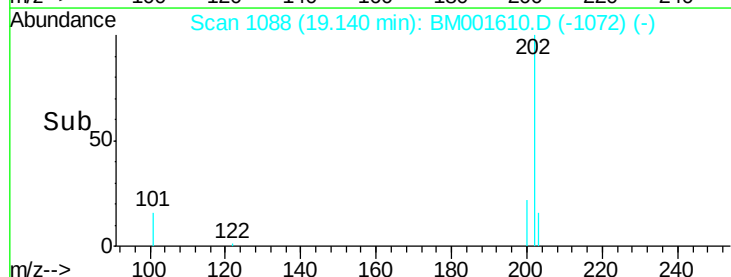
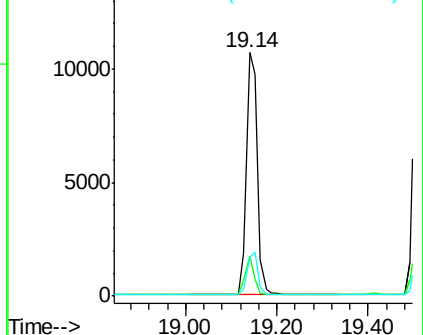
203 17.3 13.8 20.6

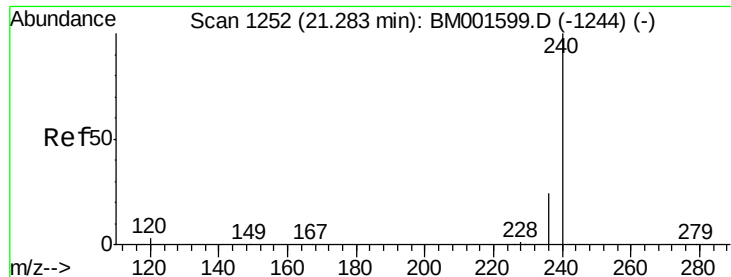


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM001610.D

Acq: 09 Jun 2015 07:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

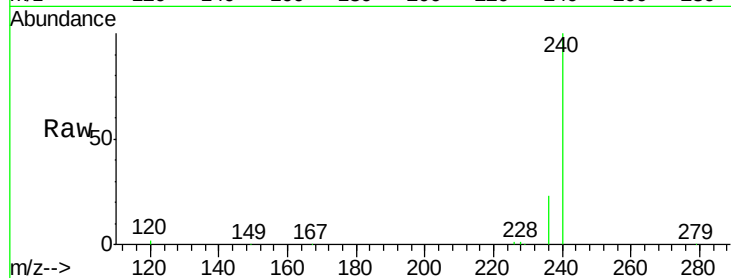
Tgt Ion:240 Resp: 62429

Ion Ratio Lower Upper

240 100

120 2.1 2.2 3.4#

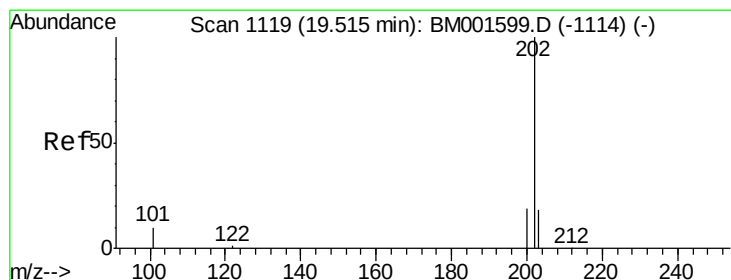
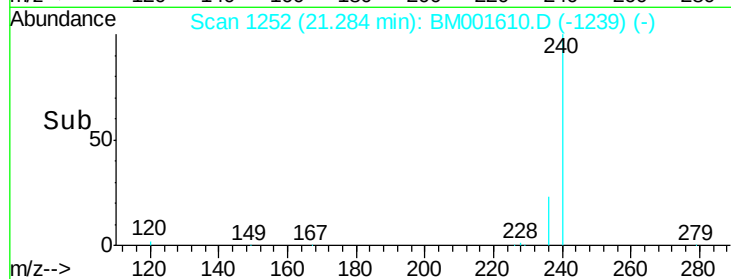
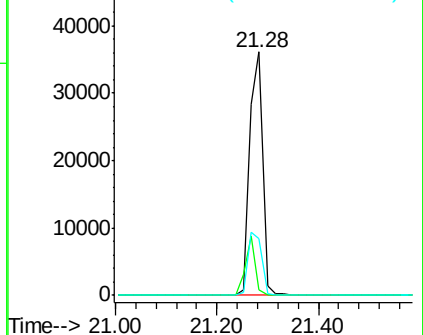
236 23.4 19.6 29.4



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: 0.94 ng

RT: 19.52 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BM001610.D

Acq: 09 Jun 2015 07:12

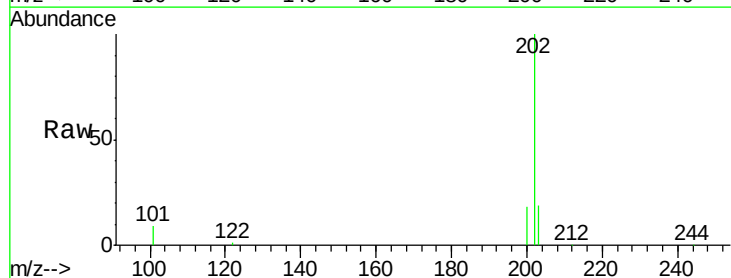
Tgt Ion:202 Resp: 18942

Ion Ratio Lower Upper

202 100

200 20.5 16.7 25.1

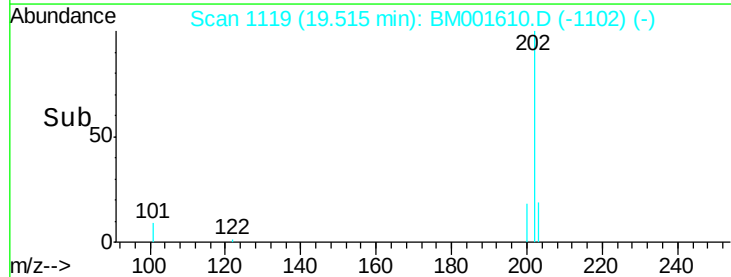
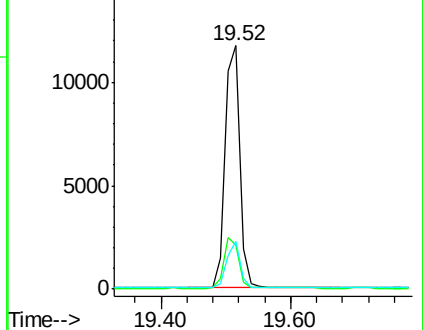
203 17.4 14.0 21.0

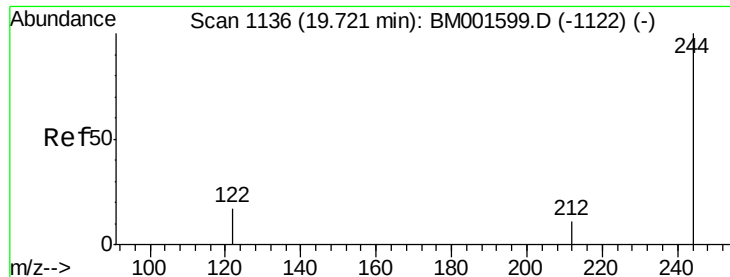


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 0.94 ng

RT: 19.72 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BM001610.D

Acq: 09 Jun 2015 07:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

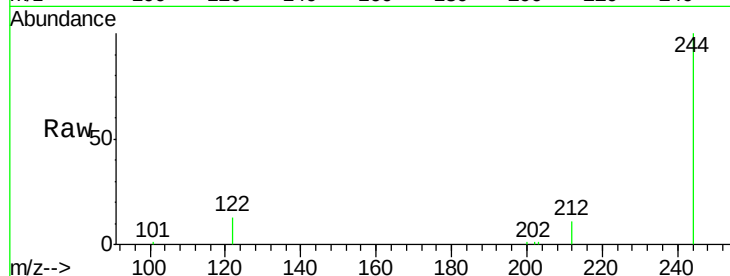
Tgt Ion:244 Resp: 7674

Ion Ratio Lower Upper

244 100

212 10.6 9.2 13.8

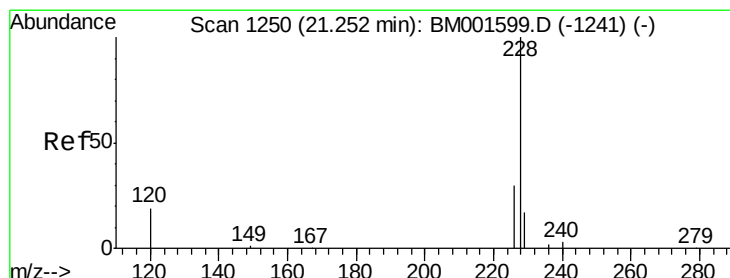
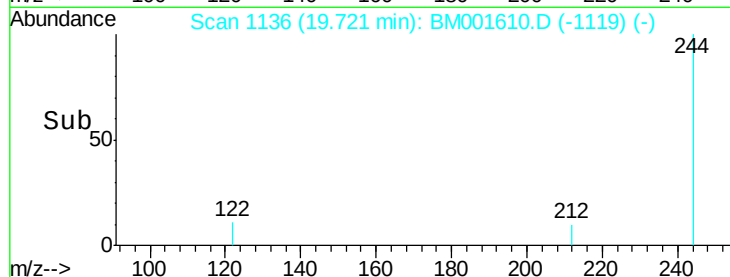
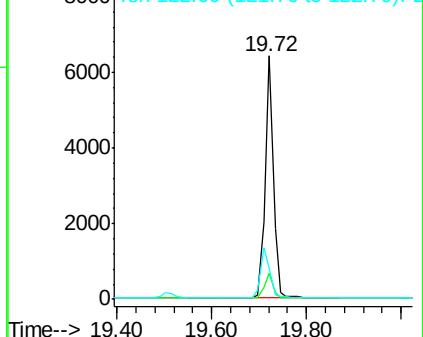
122 12.8 14.5 21.7#



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: 0.96 ng

RT: 21.25 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BM001610.D

Acq: 09 Jun 2015 07:12

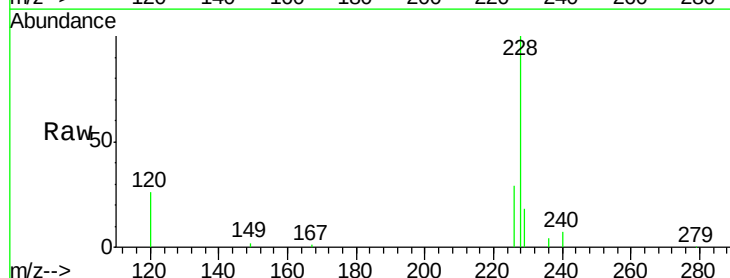
Tgt Ion:228 Resp: 17508

Ion Ratio Lower Upper

228 100

226 29.2 24.6 37.0

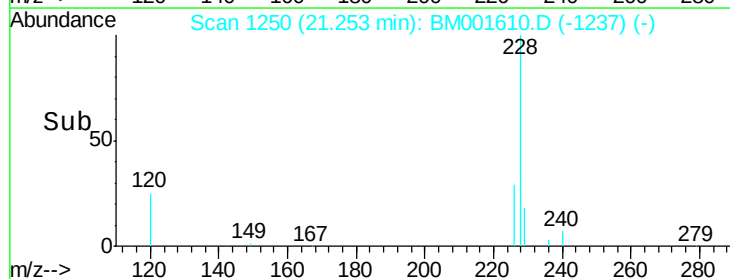
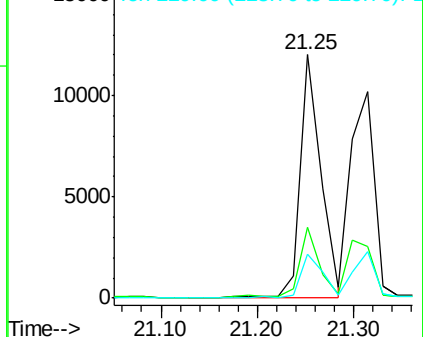
229 18.0 13.8 20.8

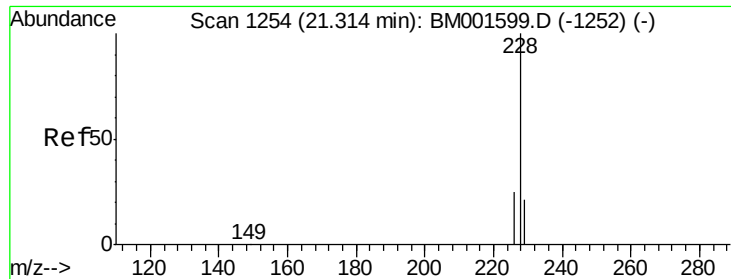


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 1.01 ng

RT: 21.31 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BM001610.D

Acq: 09 Jun 2015 07:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

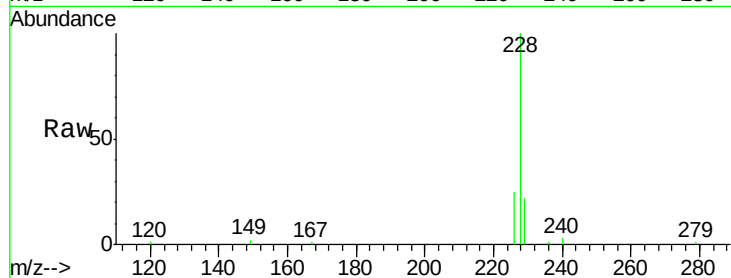
Tgt Ion:228 Resp: 17324

Ion Ratio Lower Upper

228 100

226 25.3 20.6 31.0

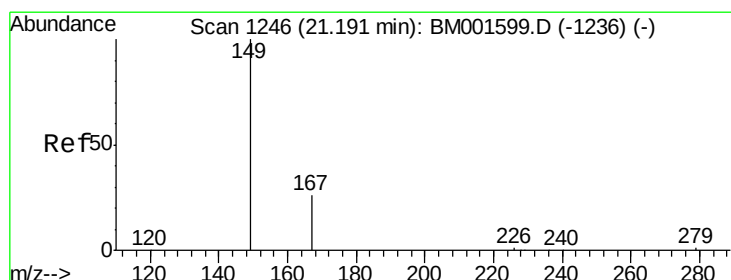
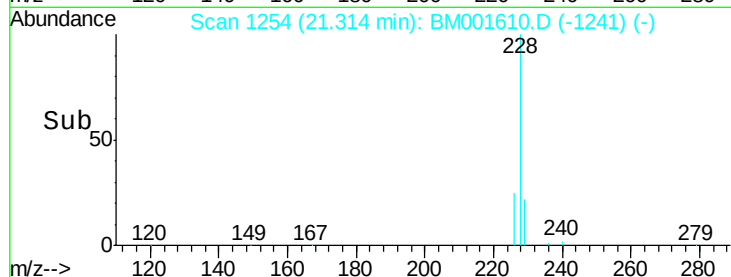
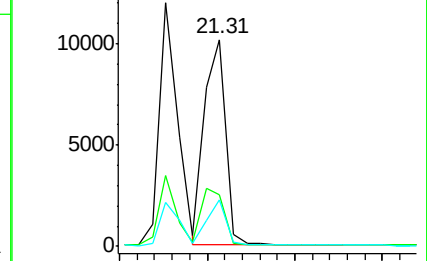
229 22.2 17.4 26.2



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: 0.85 ng

RT: 21.19 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BM001610.D

Acq: 09 Jun 2015 07:12

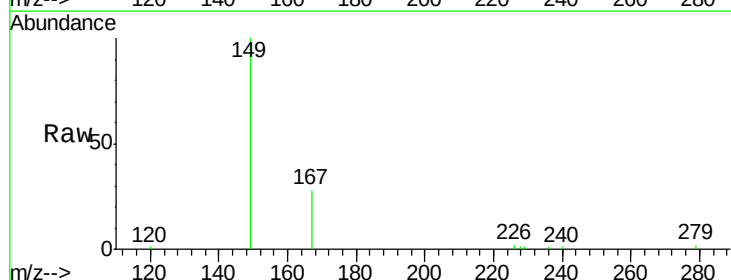
Tgt Ion:149 Resp: 8960

Ion Ratio Lower Upper

149 100

167 25.9 20.2 30.4

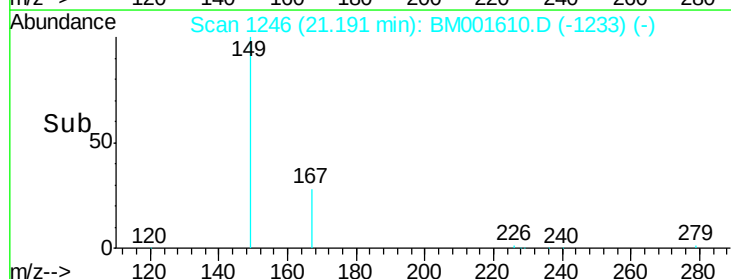
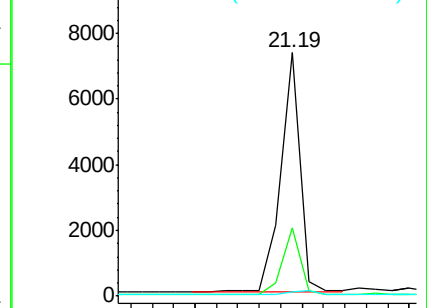
279 1.9 1.7 2.5

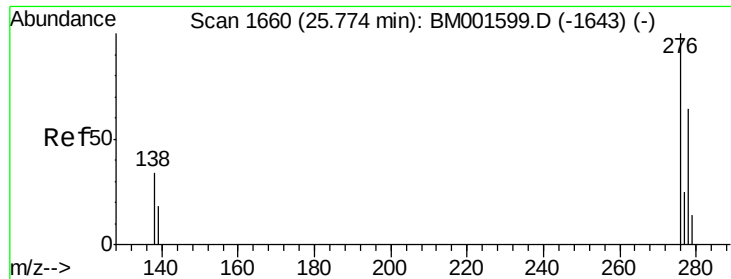


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.01 ng

RT: 25.76 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BM001610.D

Acq: 09 Jun 2015 07:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

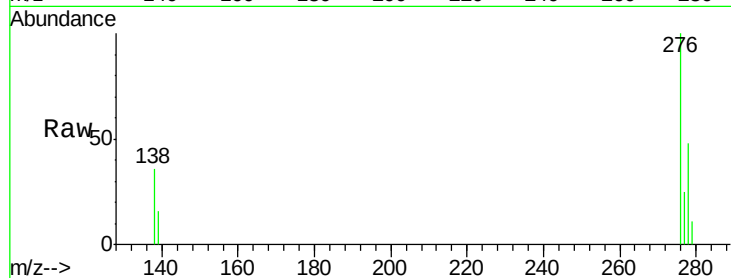
Tgt Ion:276 Resp: 17673

Ion Ratio Lower Upper

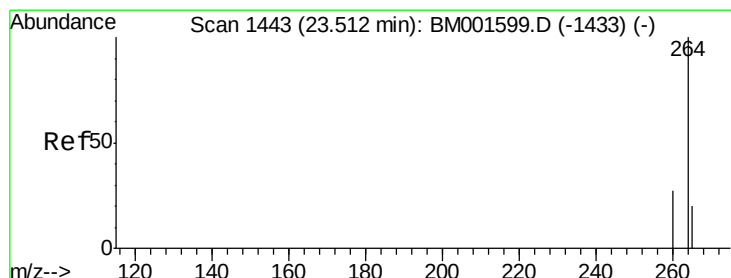
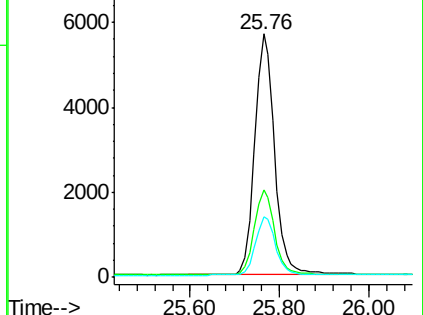
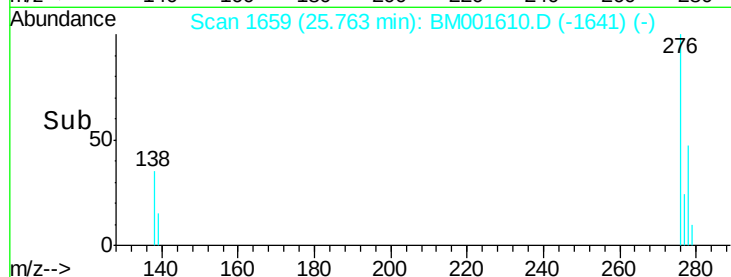
276 100

138 36.3 28.2 42.2

277 24.8 19.4 29.2



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: 23.51 min Scan# 1443

Delta R.T. 0.00 min

Lab File: BM001610.D

Acq: 09 Jun 2015 07:12

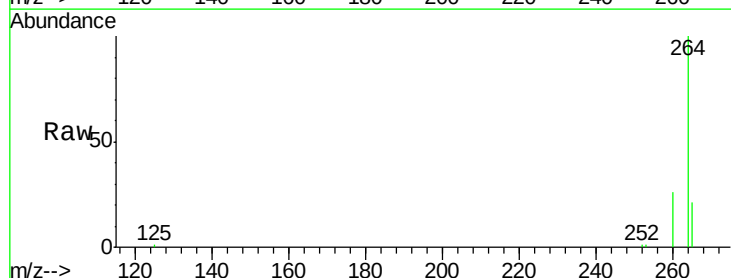
Tgt Ion:264 Resp: 56978

Ion Ratio Lower Upper

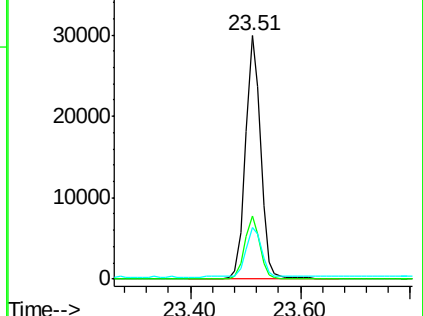
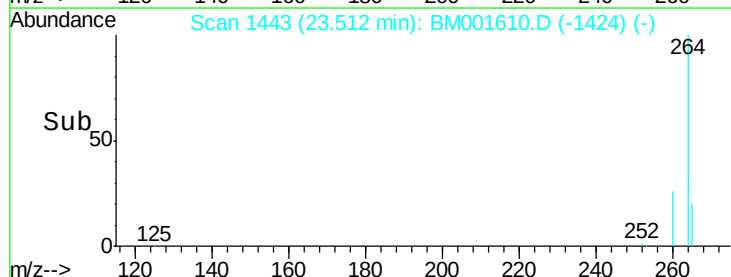
264 100

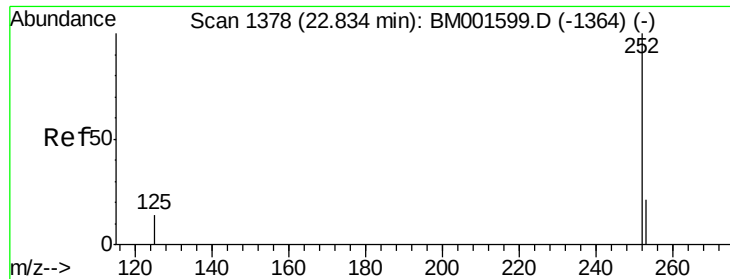
260 26.2 21.8 32.6

265 21.3 16.8 25.2



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

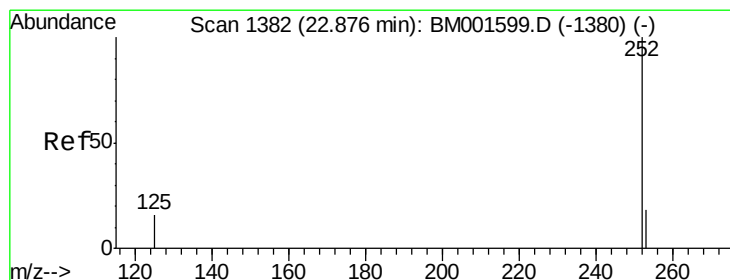
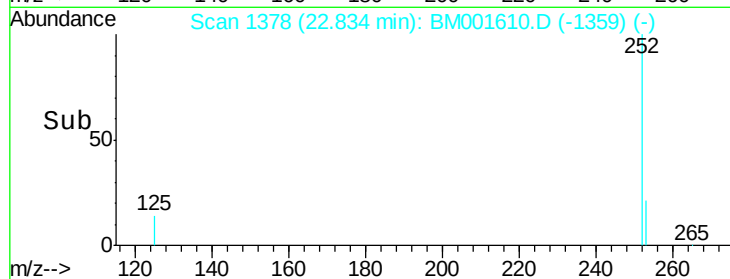
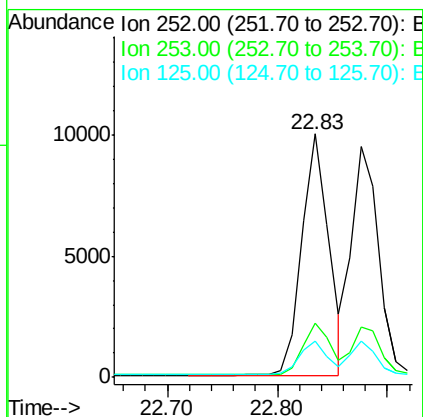
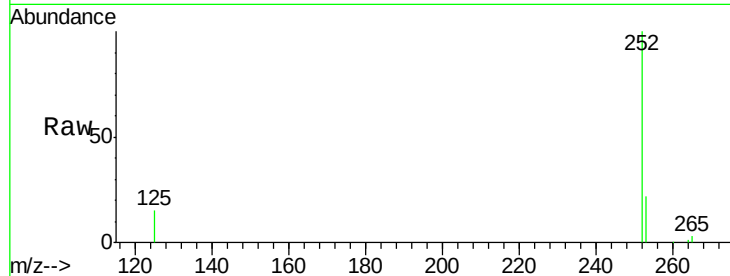




#33
Benzo(b)fluoranthene
Concen: 0.99 ng
RT: 22.83 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BM001610.D
Acq: 09 Jun 2015 07:12

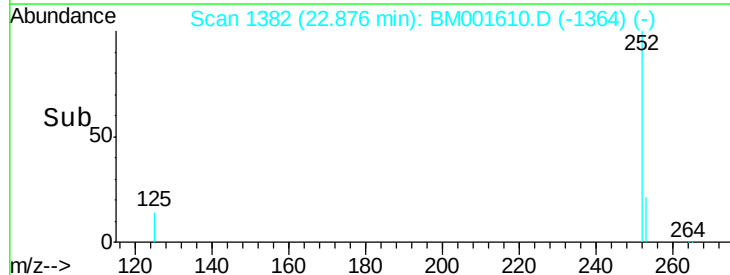
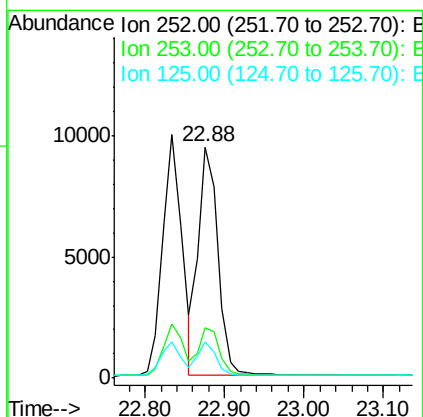
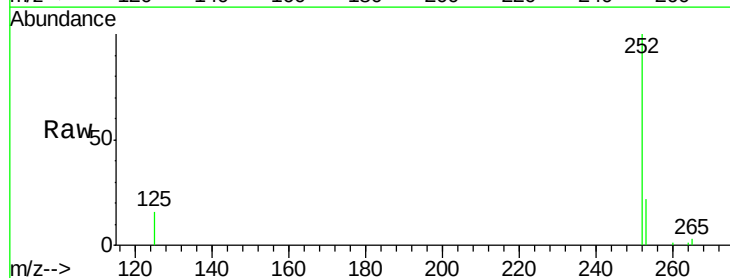
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

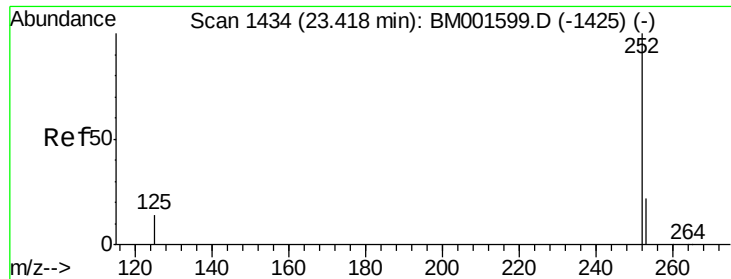
Tgt Ion:252 Resp: 16904
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 14.9 12.4 18.6



#34
Benzo(k)fluoranthene
Concen: 0.98 ng
RT: 22.88 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BM001610.D
Acq: 09 Jun 2015 07:12

Tgt Ion:252 Resp: 16272
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 15.5 12.8 19.2





#35

Benzo(a)pyrene

Concen: 0.98 ng

RT: 23.41 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BM001610.D

Acq: 09 Jun 2015 07:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

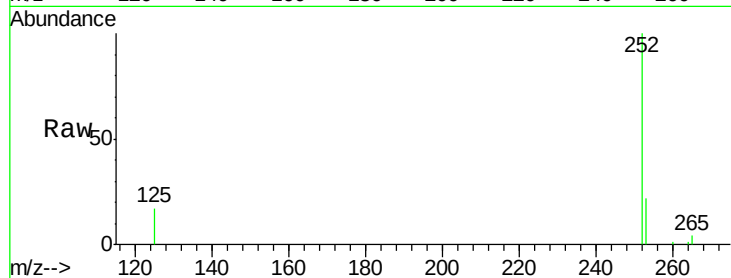
Tgt Ion:252 Resp: 14828

Ion Ratio Lower Upper

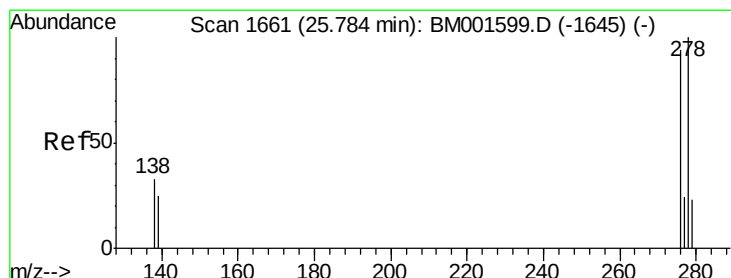
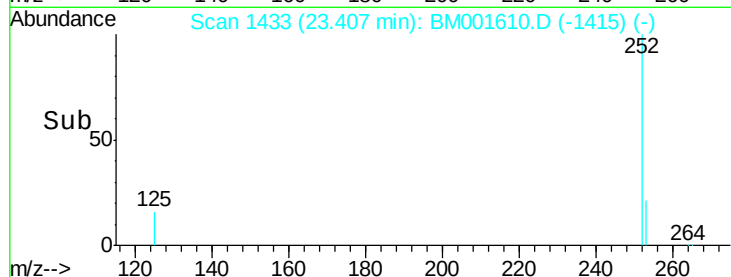
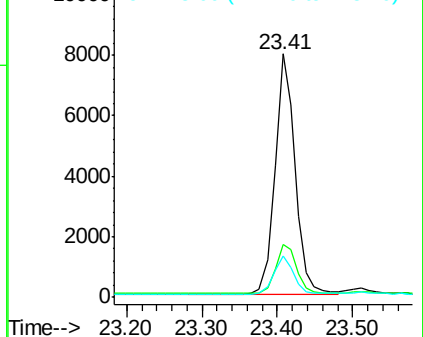
252 100

253 21.8 19.4 29.0

125 17.0 13.0 19.6



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: 1.00 ng

RT: 25.78 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BM001610.D

Acq: 09 Jun 2015 07:12

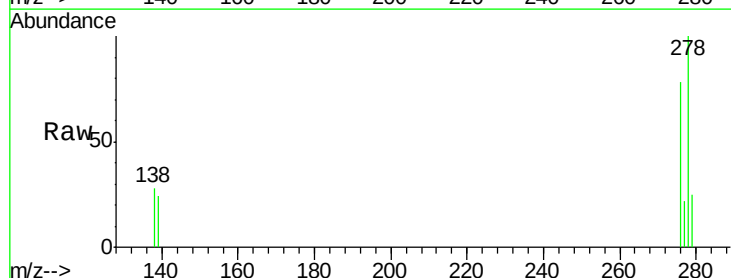
Tgt Ion:278 Resp: 13884

Ion Ratio Lower Upper

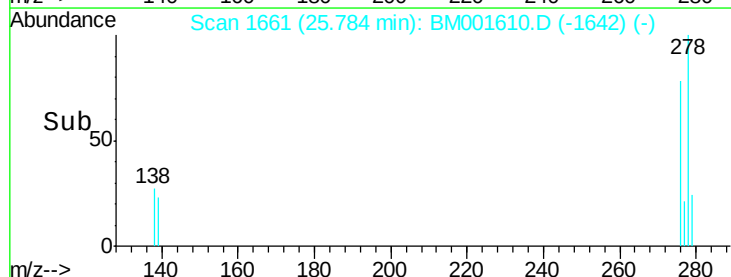
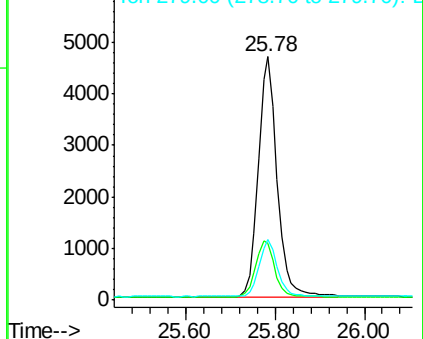
278 100

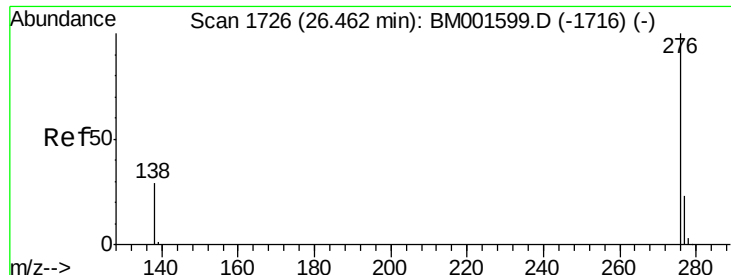
139 23.5 20.6 31.0

279 24.7 19.7 29.5



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: 0.99 ng

RT: 26.45 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BM001610.D

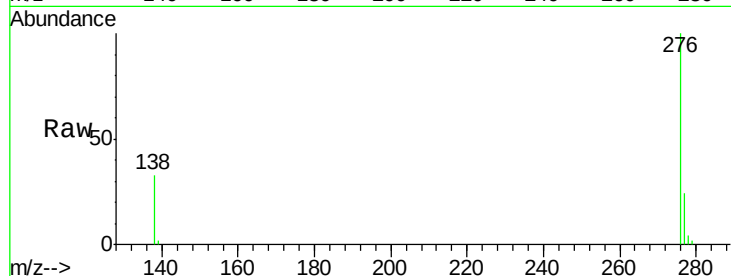
Acq: 09 Jun 2015 07:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC



Tgt Ion: 276 Resp: 14702

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 32.7 24.5 36.7

