

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060815\
 Data File : BM001623.D
 Acq On : 09 Jun 2015 20:11
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Quant Time: Jun 10 03:30:52 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 03:26:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	20881	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	75196	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	35917	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	44372	5.00	ng	0.00
25) Chrysene-d12	21.27	240	64096	5.00	ng	-0.02
32) Perylene-d12	23.51	264	58053	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	4758	1.00	ng	0.00
5) Phenol-d6	6.84	99	5909	1.01	ng	0.00
7) Nitrobenzene-d5	8.85	82	5257	0.99	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	1457	0.96	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	11306	0.97	ng	0.00
27) Terphenyl-d14	19.72	244	8155	0.98	ng	0.00

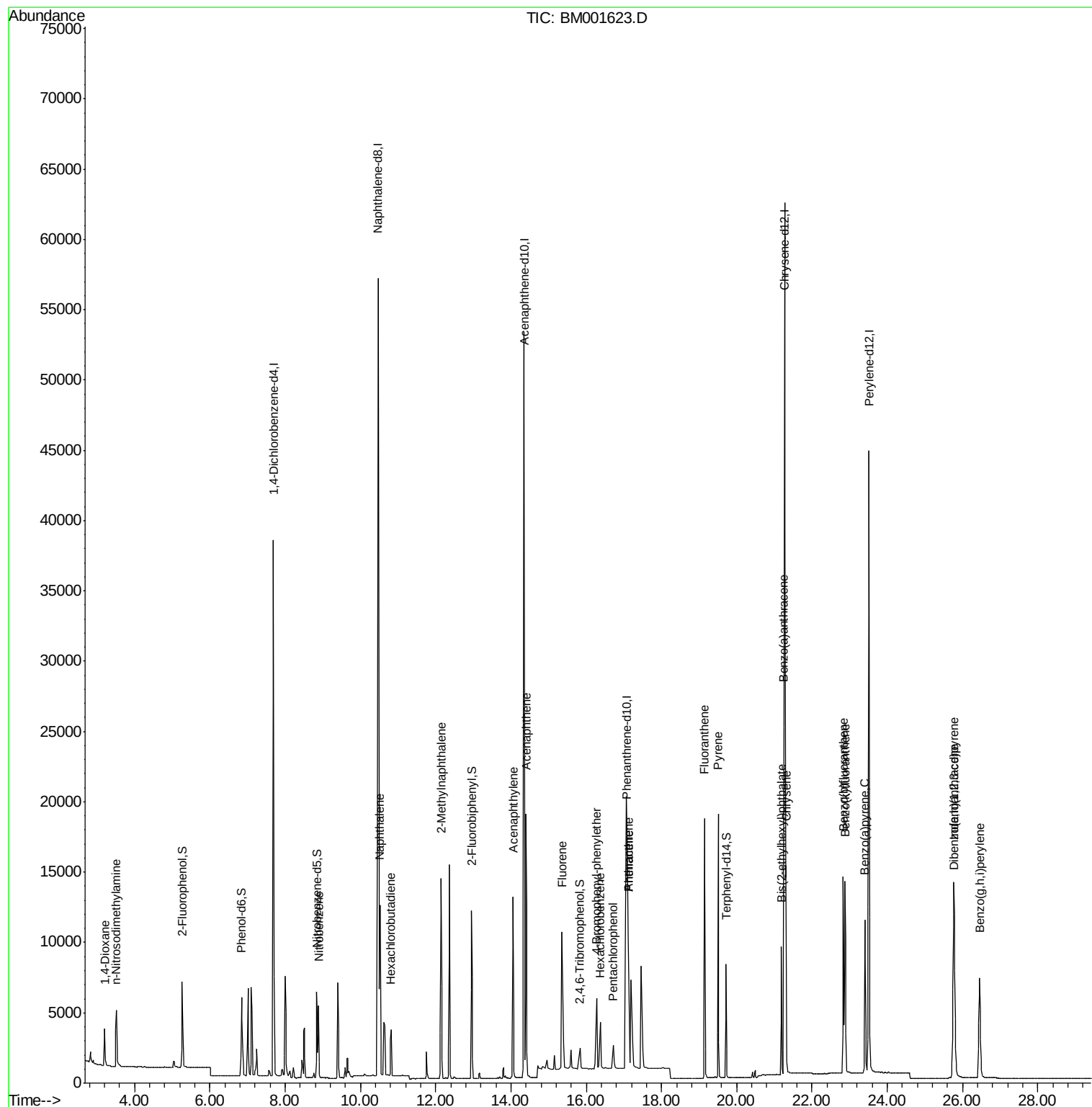
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	2147	0.93	ng	98
3) n-Nitrosodimethylamine	3.51	42	3219	0.98	ng	99
8) Nitrobenzene	8.89	77	5636	0.99	ng	100
9) Naphthalene	10.52	128	16792	1.00	ng	99
10) Hexachlorobutadiene	10.82	225	2807	0.97	ng	99
11) 2-Methylnaphthalene	12.15	142	10375	1.01	ng	96
15) Acenaphthylene	14.06	152	15834	0.98	ng	100
16) Acenaphthene	14.40	154	9886	0.97	ng	99
17) Fluorene	15.36	166	7739	1.13	ng	97
19) 4-Bromophenyl-phenylether	16.27	248	4441	1.06	ng	# 74
20) Hexachlorobenzene	16.38	284	2975	1.29	ng	# 80
21) Pentachlorophenol	16.72	266	954	1.24	ng	97
22) Phenanthrene	17.12	178	15048	0.95	ng	99
23) Anthracene	17.12	178	27199	2.89	ng	# 70
24) Fluoranthene	19.14	202	18766	1.09	ng	100
26) Pyrene	19.50	202	19855	0.96	ng	99
28) Benzo(a)anthracene	21.25	228	17971	0.96	ng	97
29) Chrysene	21.31	228	17260	0.98	ng	98
30) Bis(2-ethylhexyl)phthalate	21.19	149	9610	0.89	ng	99
31) Indeno(1,2,3-cd)pyrene	25.76	276	17751	0.99	ng	99
33) Benzo(b)fluoranthene	22.83	252	17452	1.00	ng	98
34) Benzo(k)fluoranthene	22.88	252	16155	0.96	ng	98
35) Benzo(a)pyrene	23.41	252	15109	0.98	ng	97
36) Dibenzo(a,h)anthracene	25.78	278	13891	0.99	ng	96
37) Benzo(g,h,i)perylene	26.45	276	14746	0.97	ng	98

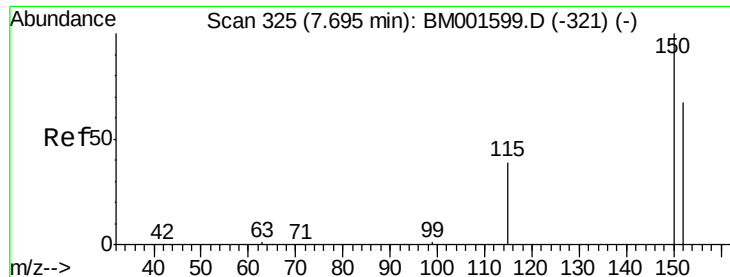
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.69 min Scan# 325

Delta R.T. 0.00 min

Lab File: BM001623.D

Acq: 09 Jun 2015 20:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

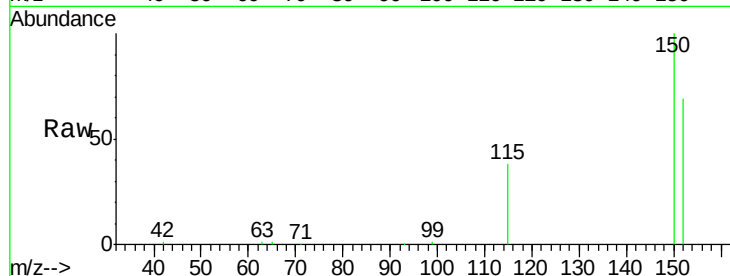
Tgt Ion:152 Resp: 20881

Ion Ratio Lower Upper

152 100

150 145.4 120.1 180.1

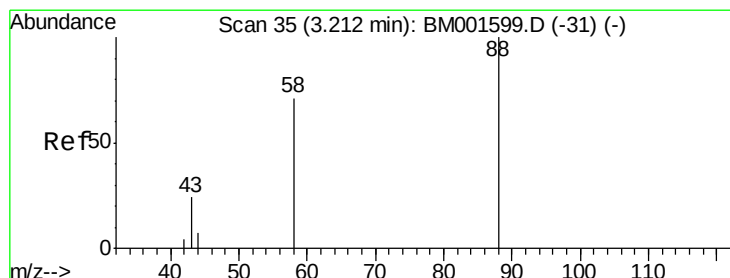
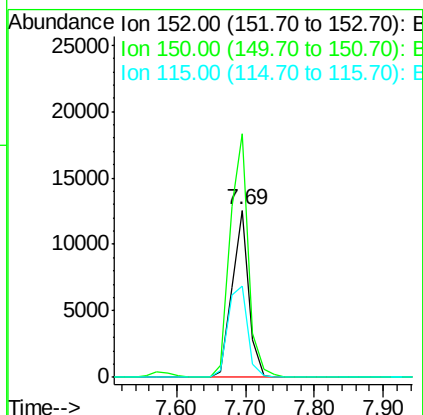
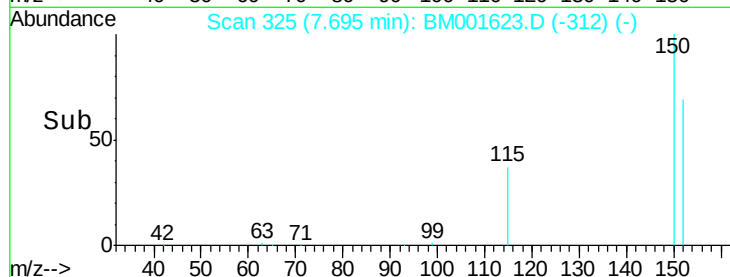
115 54.8 47.0 70.6



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: 0.93 ng

RT: 3.21 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM001623.D

Acq: 09 Jun 2015 20:11

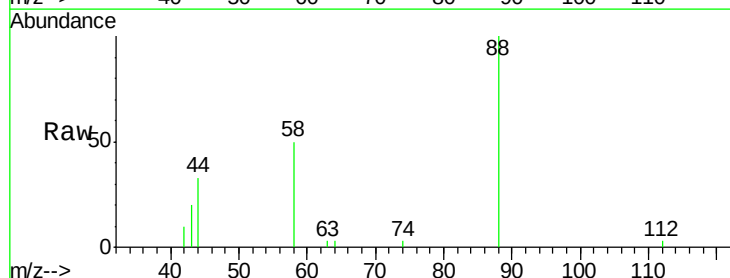
Tgt Ion: 88 Resp: 2147

Ion Ratio Lower Upper

88 100

58 83.8 65.5 98.3

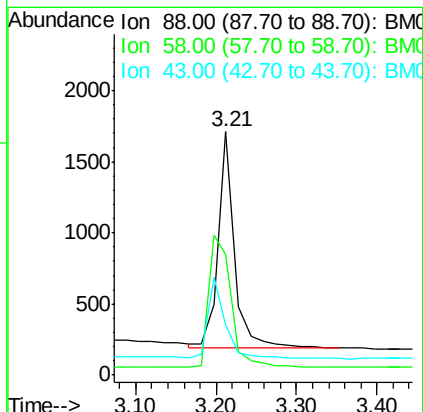
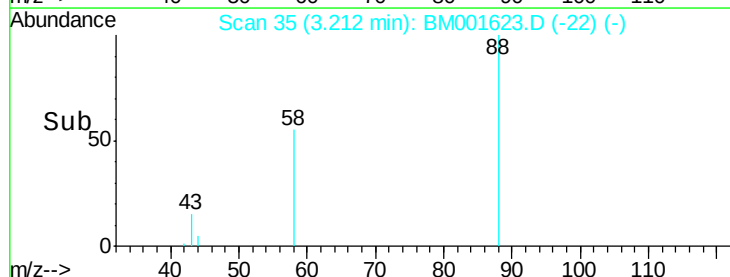
43 39.4 32.2 48.2

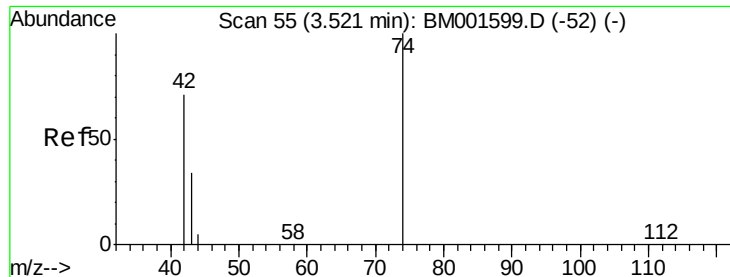


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.98 ng

RT: 3.51 min Scan# 54

Delta R.T. 0.00 min

Lab File: BM001623.D

Acq: 09 Jun 2015 20:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

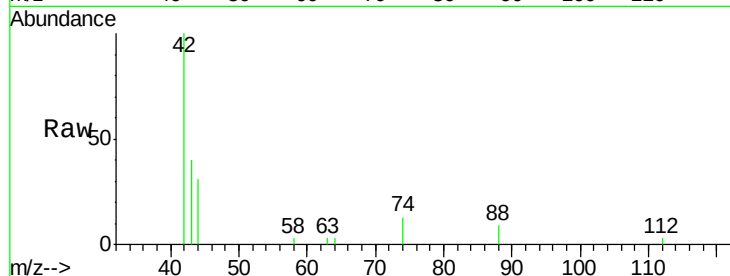
Tgt Ion: 42 Resp: 3219

Ion Ratio Lower Upper

42 100

74 100.6 79.5 119.3

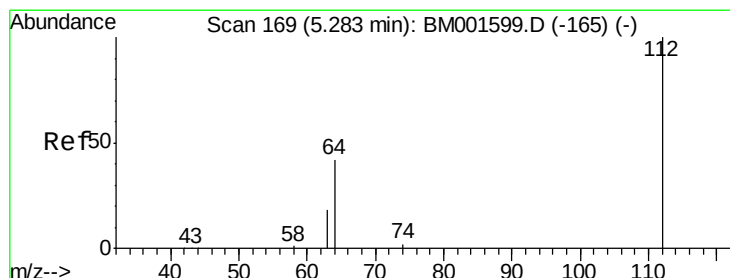
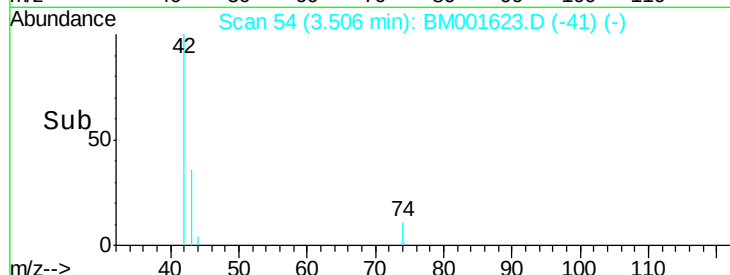
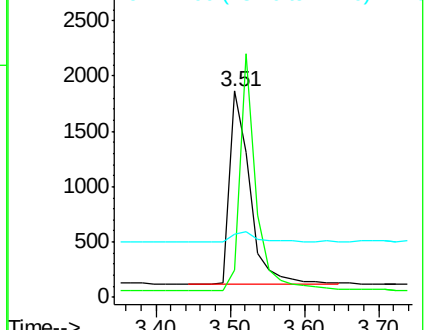
44 6.7 5.7 8.5



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: 1.00 ng

RT: 5.27 min Scan# 168

Delta R.T. 0.00 min

Lab File: BM001623.D

Acq: 09 Jun 2015 20:11

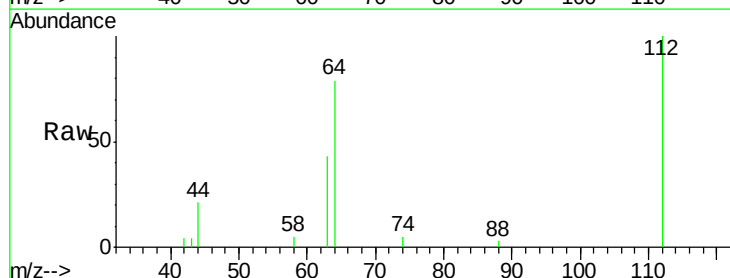
Tgt Ion: 112 Resp: 4758

Ion Ratio Lower Upper

112 100

64 67.9 54.8 82.2

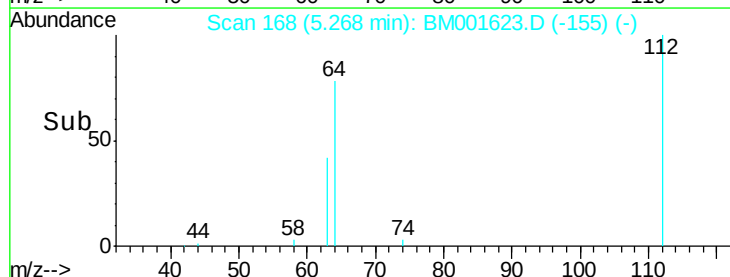
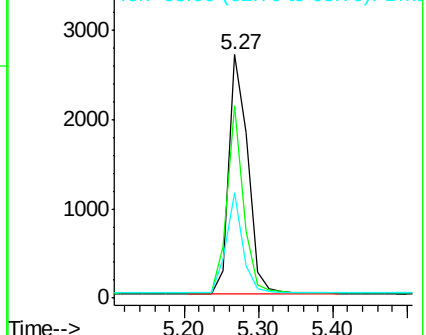
63 36.9 30.5 45.7

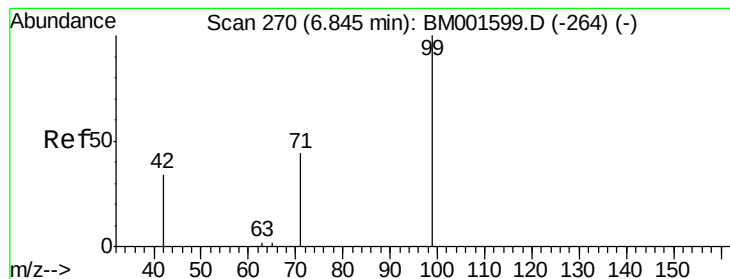


Abundance Ion 112.00 (111.70 to 112.70): BM001599.D (-165) (-)

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: 1.01 ng

RT: 6.84 min Scan# 270

Delta R.T. 0.00 min

Lab File: BM001623.D

Acq: 09 Jun 2015 20:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

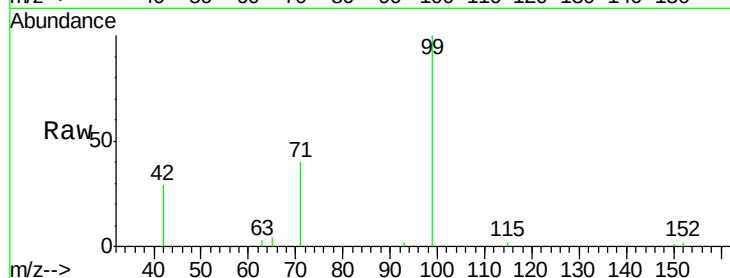
Tgt Ion: 99 Resp: 5909

Ion Ratio Lower Upper

99 100

42 26.3 21.6 32.4

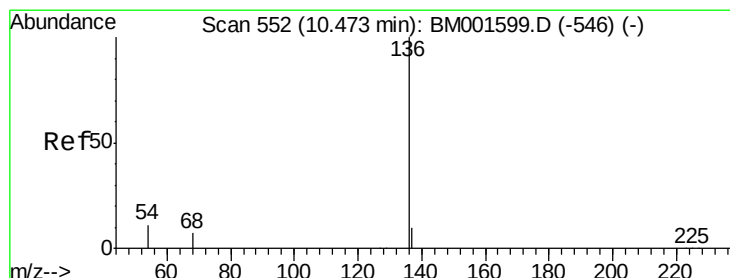
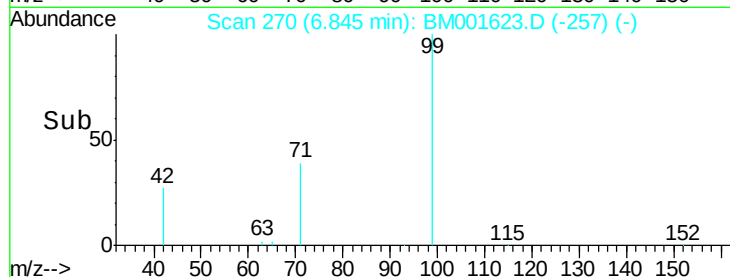
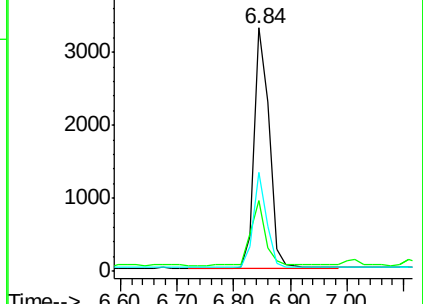
71 35.4 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BM001599.D (-264) (-)

Ion 42.00 (41.70 to 42.70): BM001599.D (-264) (-)

Ion 71.00 (70.70 to 71.70): BM001599.D (-264) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM001623.D

Acq: 09 Jun 2015 20:11

Tgt Ion: 136 Resp: 75196

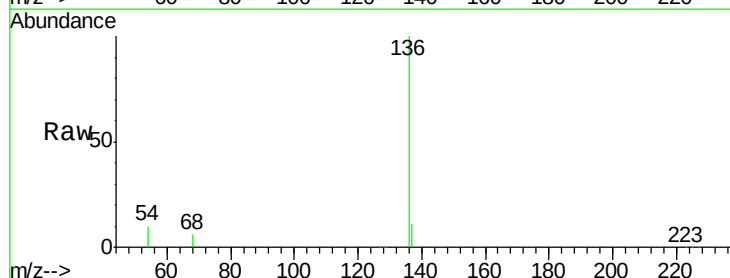
Ion Ratio Lower Upper

136 100

137 10.6 8.3 12.5

54 9.8 9.2 13.8

68 6.1 5.5 8.3

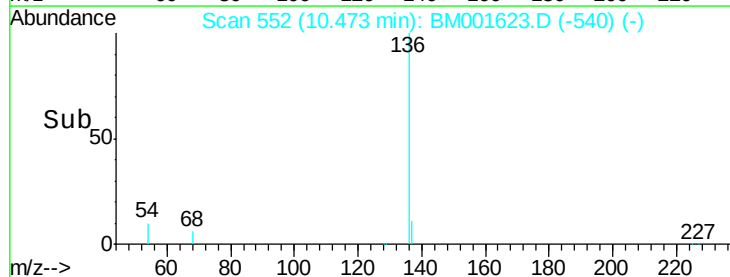
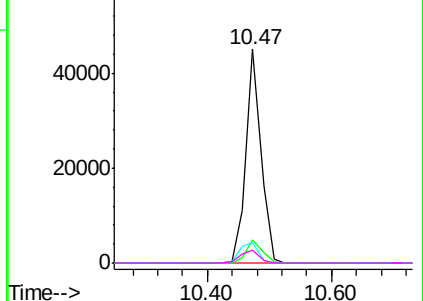


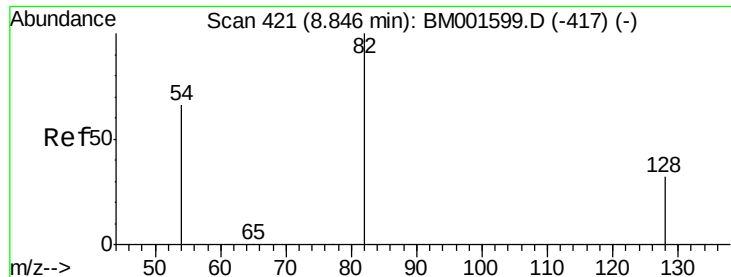
Abundance Ion 136.00 (135.70 to 136.70): BM001599.D (-546) (-)

Ion 137.00 (136.70 to 137.70): BM001599.D (-546) (-)

Ion 54.00 (53.70 to 54.70): BM001599.D (-546) (-)

Ion 68.00 (67.70 to 68.70): BM001599.D (-546) (-)





#7

Nitrobenzene-d5

Concen: 0.99 ng

RT: 8.85 min Scan# 421

Delta R.T. 0.00 min

Lab File: BM001623.D

Acq: 09 Jun 2015 20:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

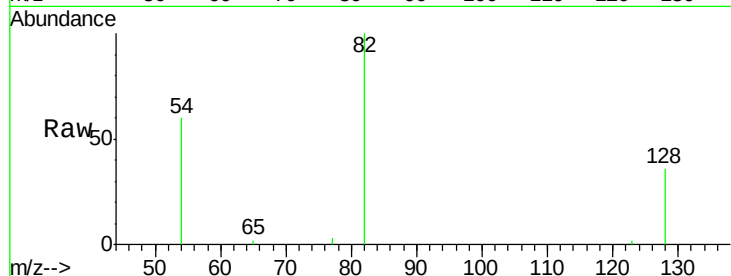
Tgt Ion: 82 Resp: 5257

Ion Ratio Lower Upper

82 100

128 36.1 26.6 40.0

54 59.6 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) (-)

Time-->

8.85

3000

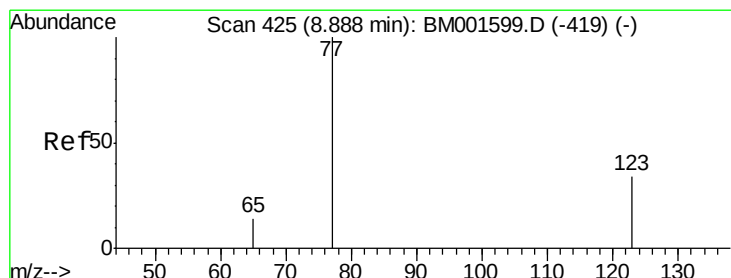
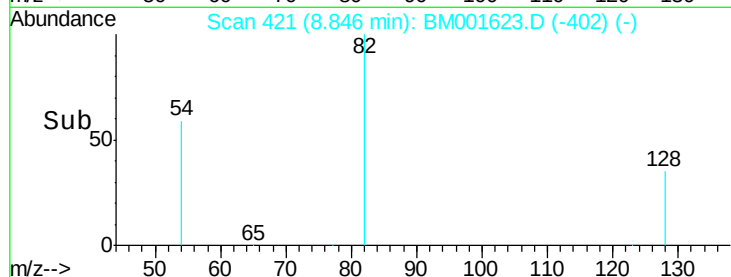
2000

1000

0

8.80 8.90 9.00

Time-->



#8

Nitrobenzene

Concen: 0.99 ng

RT: 8.89 min Scan# 425

Delta R.T. 0.00 min

Lab File: BM001623.D

Acq: 09 Jun 2015 20:11

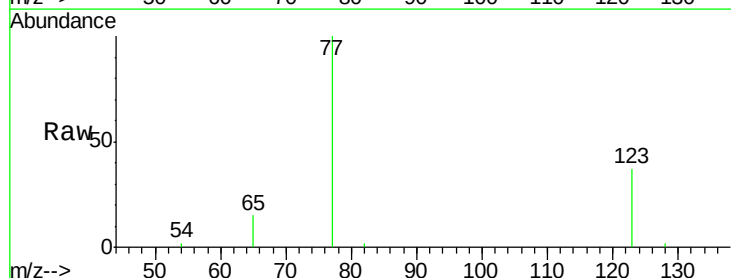
Tgt Ion: 77 Resp: 5636

Ion Ratio Lower Upper

77 100

123 38.5 31.0 46.6

65 14.2 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) (-)

Time-->

8.89

3000

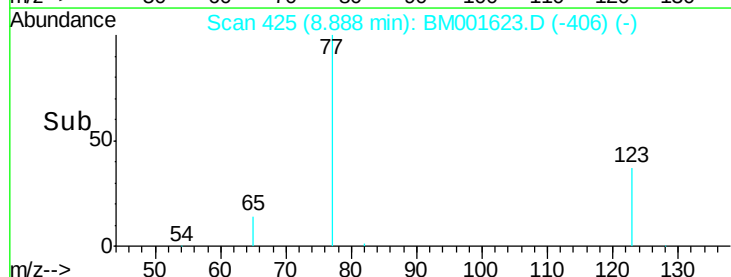
2000

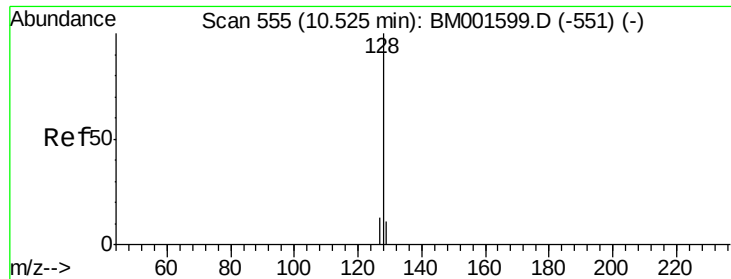
1000

0

8.80 8.90 9.00

Time-->





#9

Naphthalene

Concen: 1.00 ng

RT: 10.52 min Scan# 555

Delta R.T. 0.00 min

Lab File: BM001623.D

Acq: 09 Jun 2015 20:11

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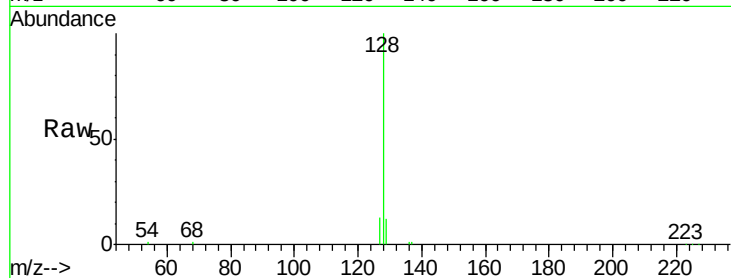
Tgt Ion:128 Resp: 16792

Ion Ratio Lower Upper

128 100

129 11.6 9.1 13.7

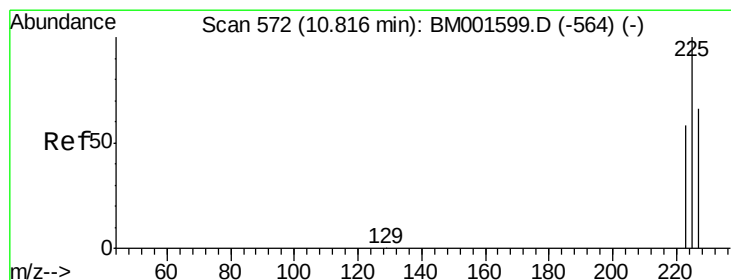
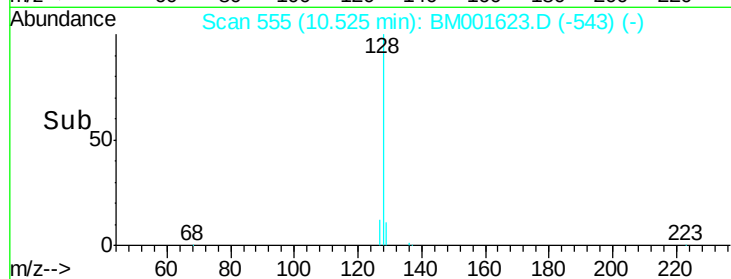
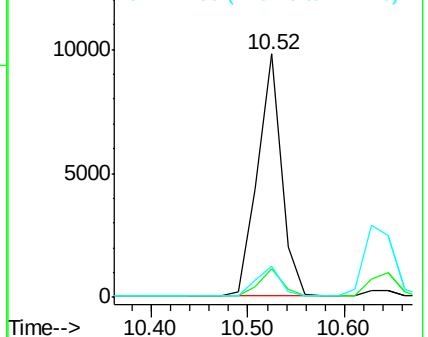
127 12.7 10.4 15.6



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: 0.97 ng

RT: 10.82 min Scan# 572

Delta R.T. 0.00 min

Lab File: BM001623.D

Acq: 09 Jun 2015 20:11

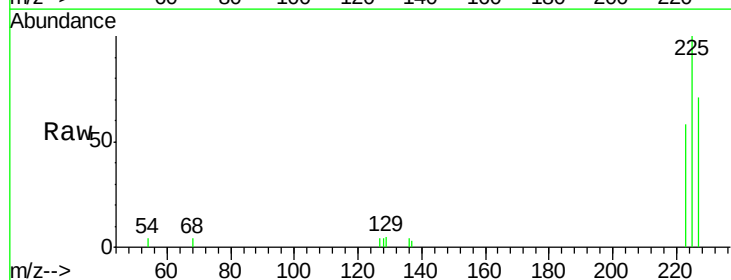
Tgt Ion:225 Resp: 2807

Ion Ratio Lower Upper

225 100

223 63.2 49.8 74.8

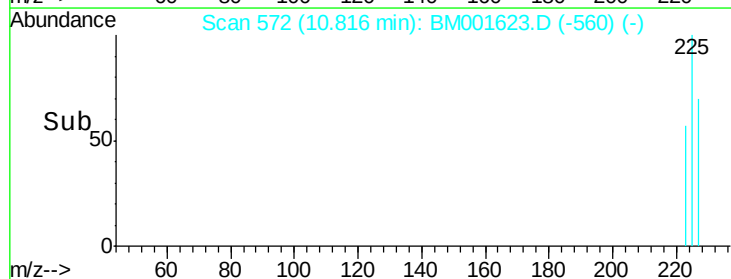
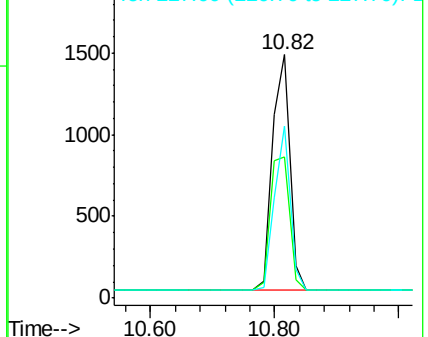
227 63.4 50.9 76.3

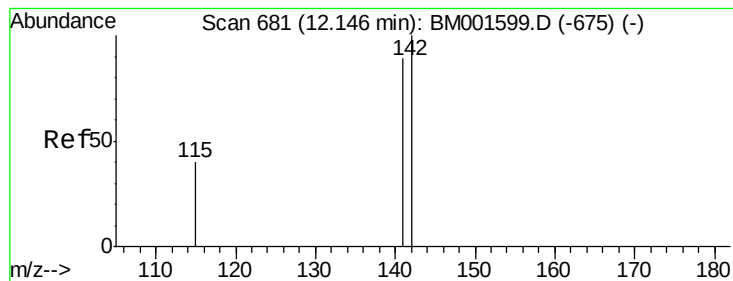


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 1.01 ng

RT: 12.15 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM001623.D

Acq: 09 Jun 2015 20:11

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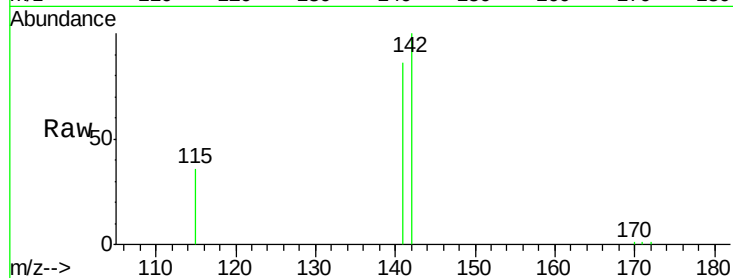
Tgt Ion:142 Resp: 10375

Ion Ratio Lower Upper

142 100

141 85.8 71.3 106.9

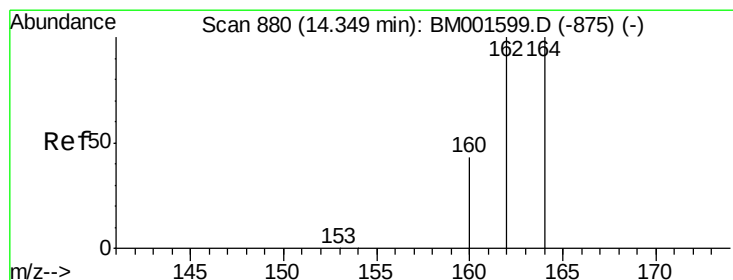
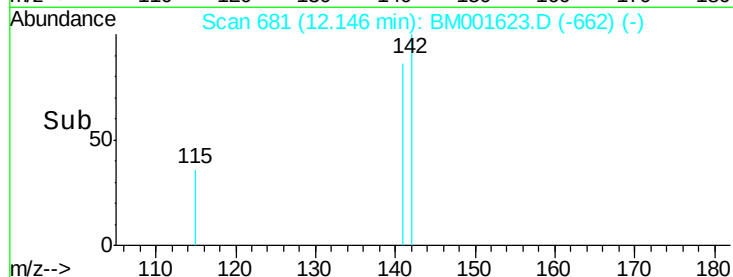
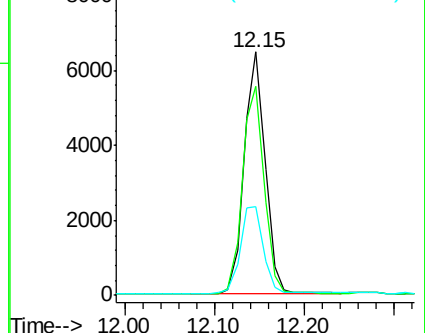
115 36.2 32.1 48.1



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. 0.00 min

Lab File: BM001623.D

Acq: 09 Jun 2015 20:11

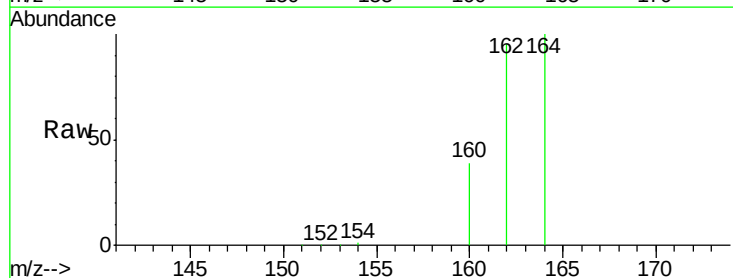
Tgt Ion:164 Resp: 35917

Ion Ratio Lower Upper

164 100

162 94.6 79.8 119.6

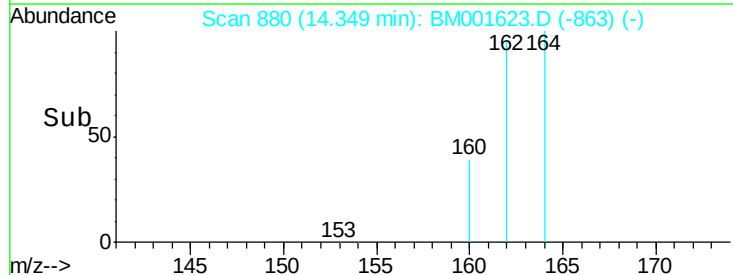
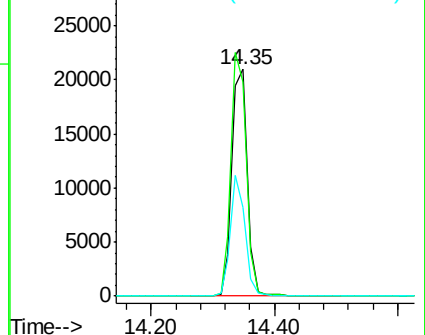
160 39.1 34.6 51.8

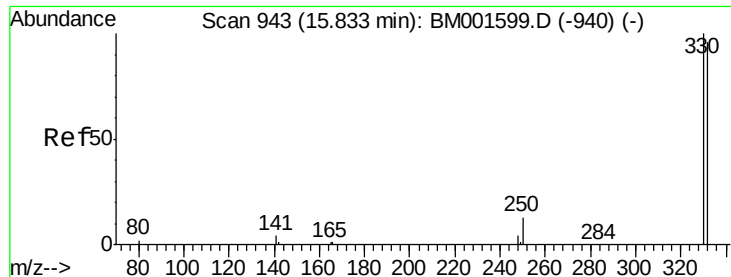


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

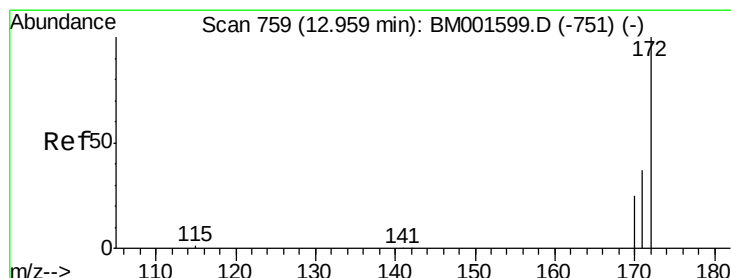
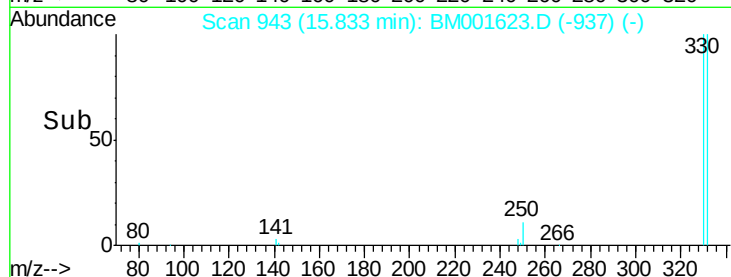
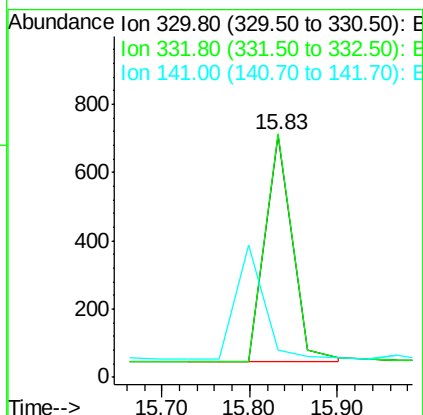
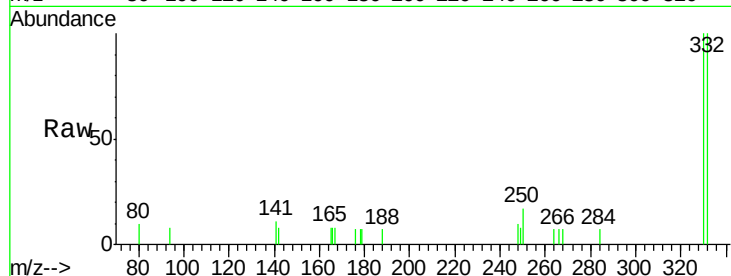




#13
 2,4,6-Tribromophenol
 Concen: 0.96 ng
 RT: 15.83 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BM001623.D
 Acq: 09 Jun 2015 20:11

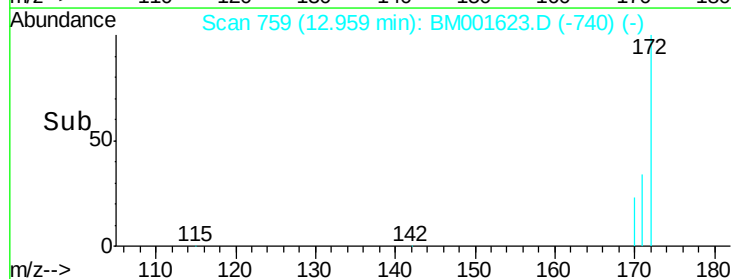
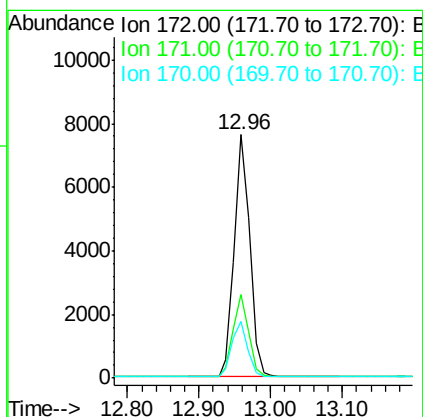
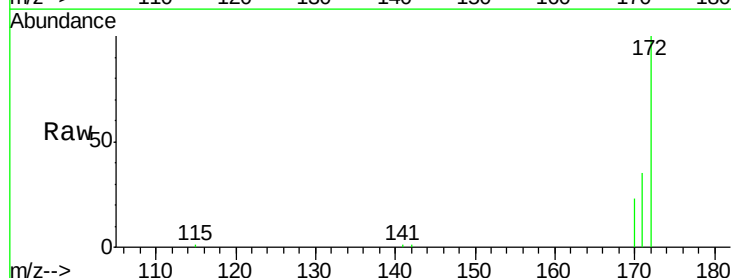
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC001EC

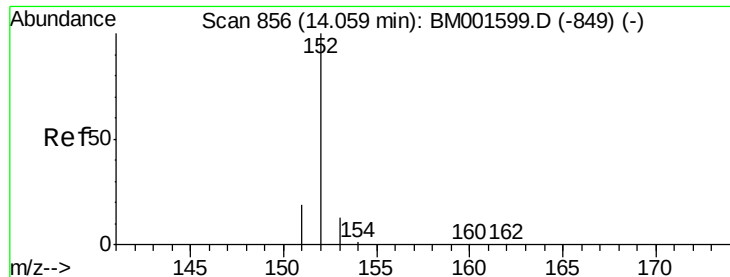
Tgt Ion: 330 Resp: 1457
 Ion Ratio Lower Upper
 330 100
 332 100.1 76.7 115.1
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 0.97 ng
 RT: 12.96 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BM001623.D
 Acq: 09 Jun 2015 20:11

Tgt Ion: 172 Resp: 11306
 Ion Ratio Lower Upper
 172 100
 171 34.5 29.6 44.4
 170 23.2 20.6 31.0

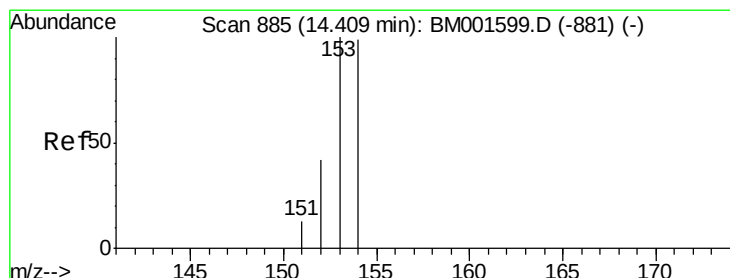
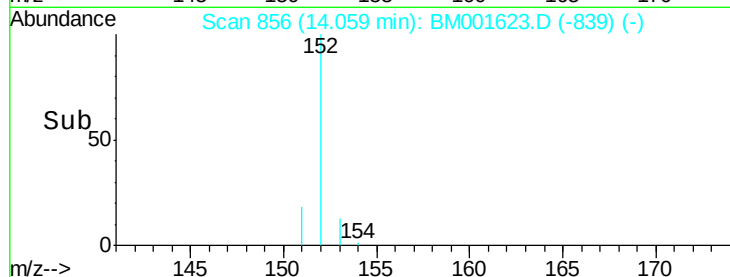
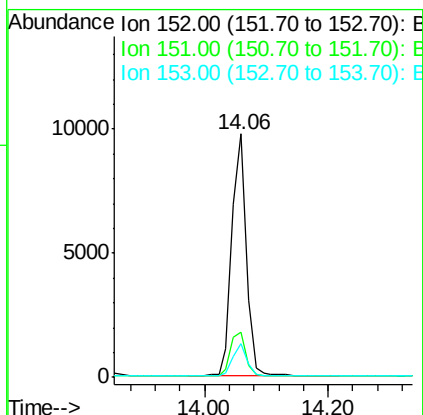
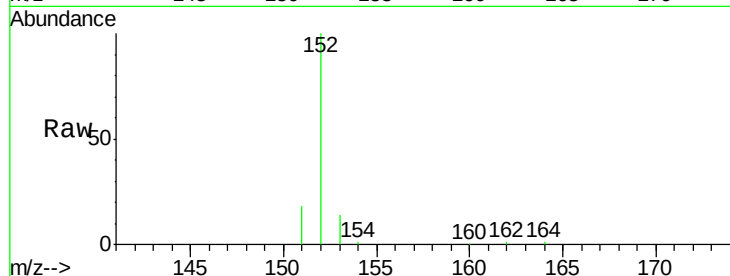




#15
Acenaphthylene
Concen: 0.98 ng
RT: 14.06 min Scan# 856
Delta R.T. 0.00 min
Lab File: BM001623.D
Acq: 09 Jun 2015 20:11

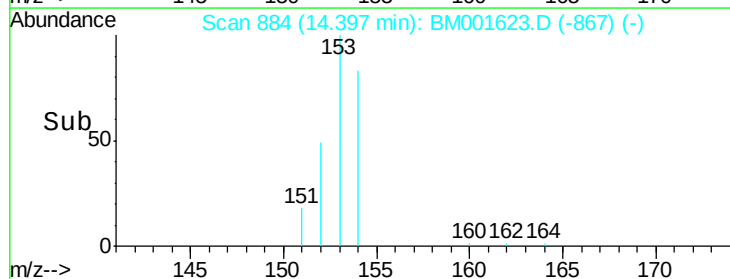
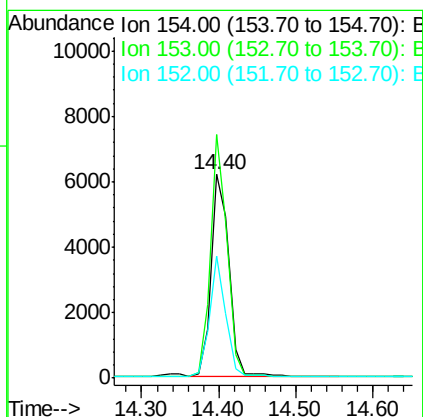
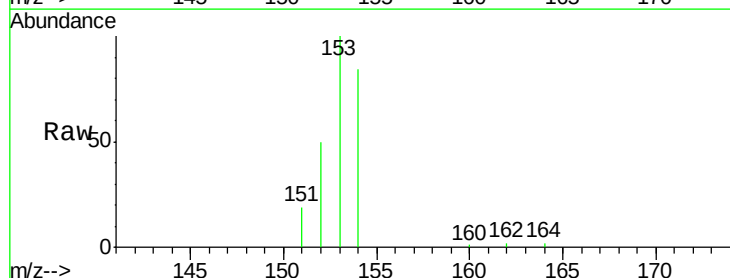
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

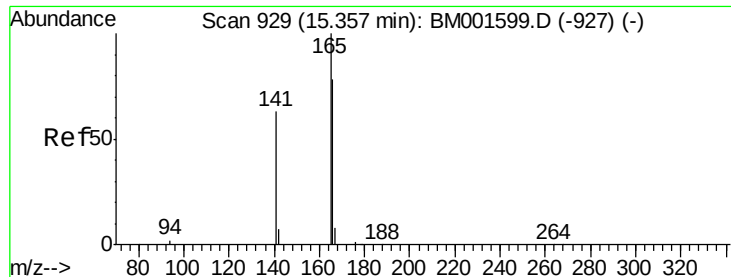
Tgt Ion:152 Resp: 15834
Ion Ratio Lower Upper
152 100
151 19.2 15.5 23.3
153 12.9 10.3 15.5



#16
Acenaphthene
Concen: 0.97 ng
RT: 14.40 min Scan# 884
Delta R.T. 0.00 min
Lab File: BM001623.D
Acq: 09 Jun 2015 20:11

Tgt Ion:154 Resp: 9886
Ion Ratio Lower Upper
154 100
153 112.3 89.4 134.0
152 54.0 43.6 65.4

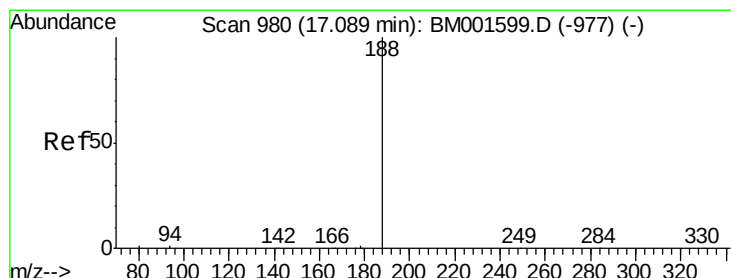
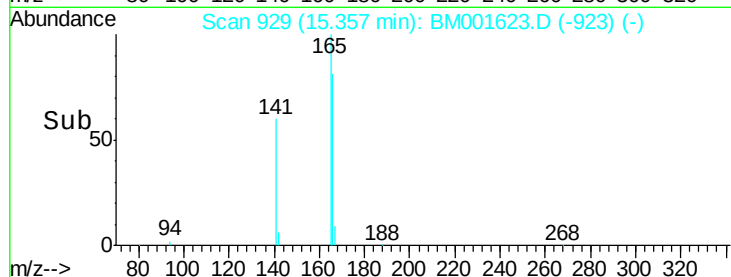
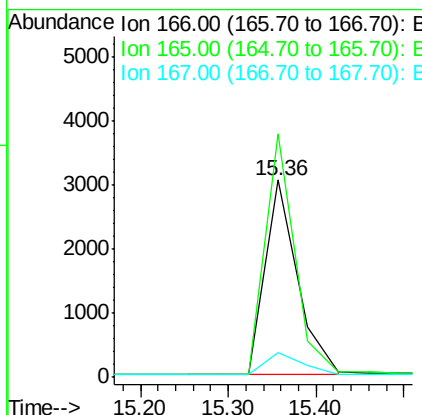
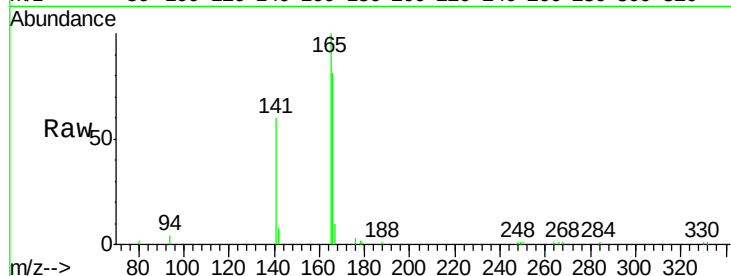




#17
Fluorene
 Concen: 1.13 ng
 RT: 15.36 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BM001623.D
 Acq: 09 Jun 2015 20:11

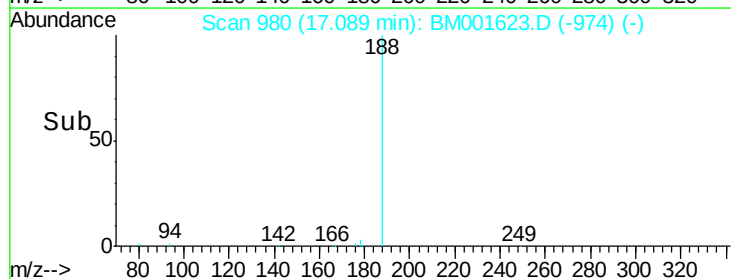
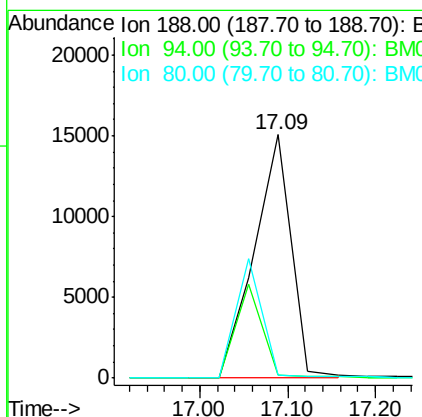
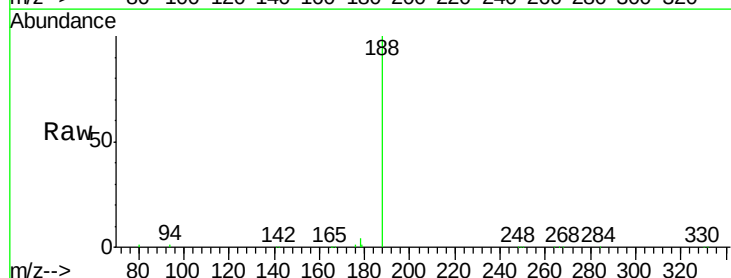
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

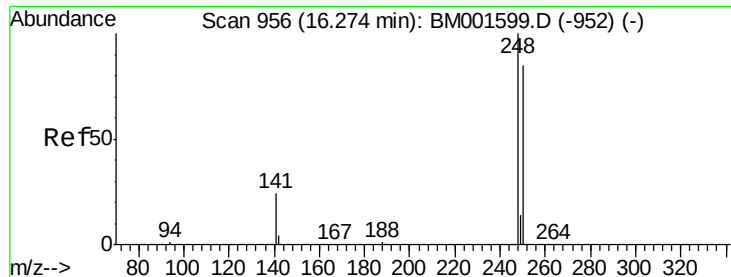
Tgt Ion:166 Resp: 7739
 Ion Ratio Lower Upper
 166 100
 165 113.3 87.8 131.8
 167 12.2 10.0 15.0



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.09 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BM001623.D
 Acq: 09 Jun 2015 20:11

Tgt Ion:188 Resp: 44372
 Ion Ratio Lower Upper
 188 100
 94 1.3 1.0 1.6
 80 1.3 1.0 1.4

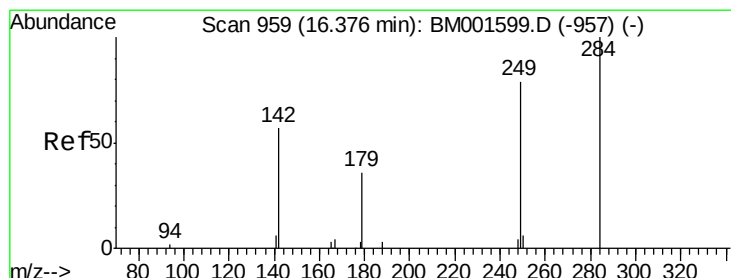
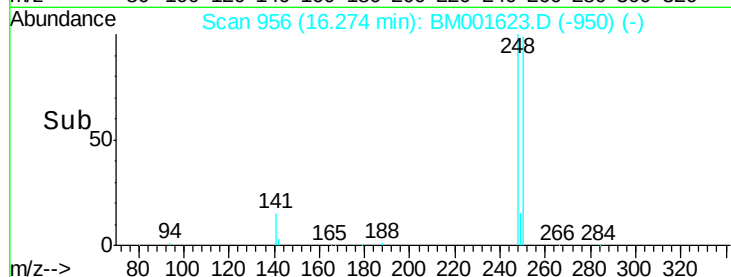
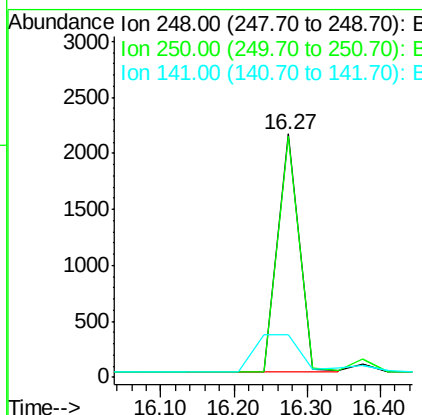
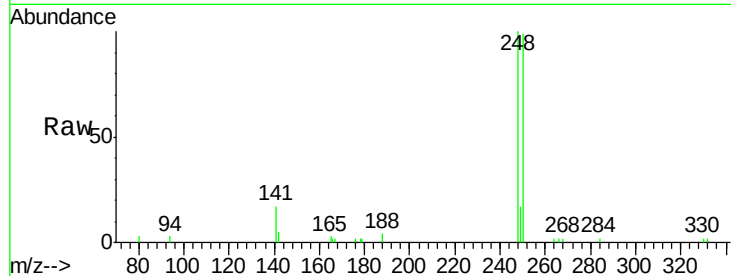




#19
4-Bromophenyl-phenylether
Concen: 1.06 ng
RT: 16.27 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM001623.D
Acq: 09 Jun 2015 20:11

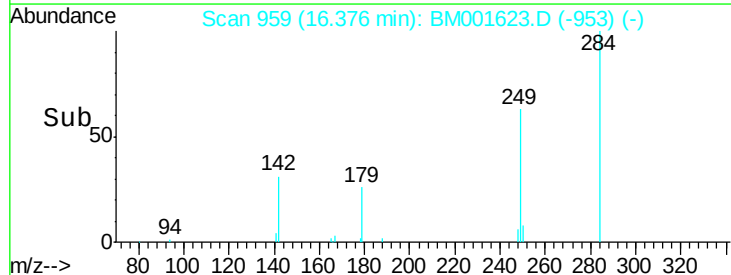
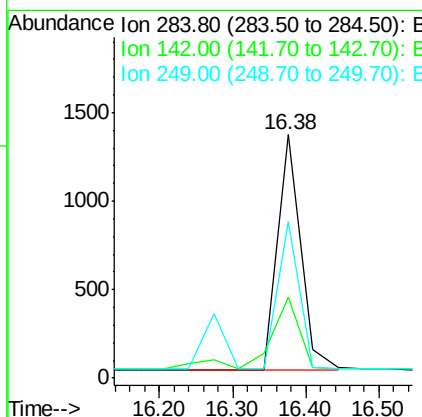
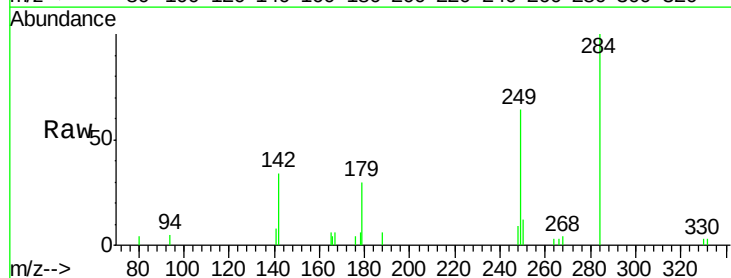
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

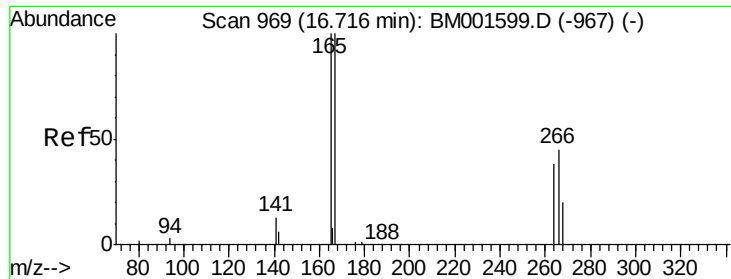
Tgt Ion:248 Resp: 4441
Ion Ratio Lower Upper
248 100
250 98.8 68.6 103.0
141 0.0 25.5 38.3#



#20
Hexachlorobenzene
Concen: 1.29 ng
RT: 16.38 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM001623.D
Acq: 09 Jun 2015 20:11

Tgt Ion:284 Resp: 2975
Ion Ratio Lower Upper
284 100
142 37.7 47.3 70.9#
249 80.1 75.8 113.6

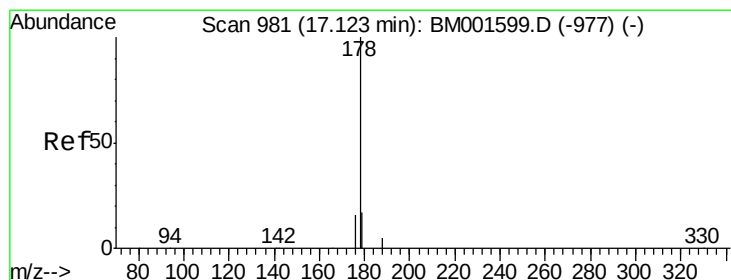
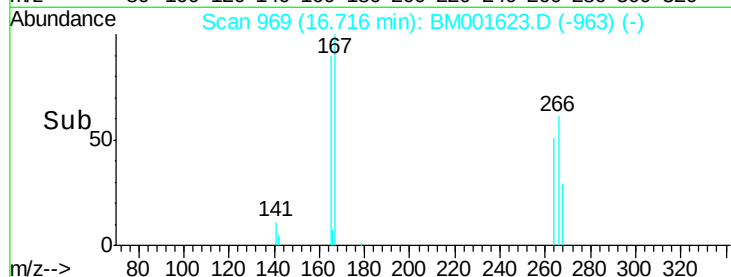
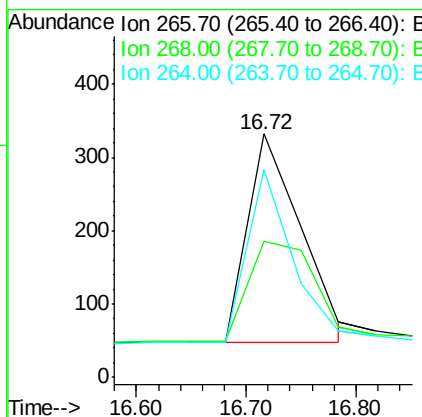
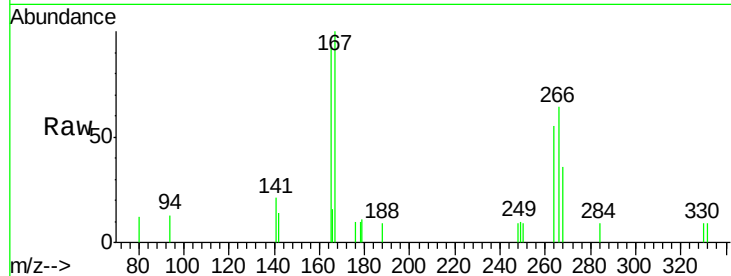




#21
 Pentachlorophenol
 Concen: 1.24 ng
 RT: 16.72 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BM001623.D
 Acq: 09 Jun 2015 20:11

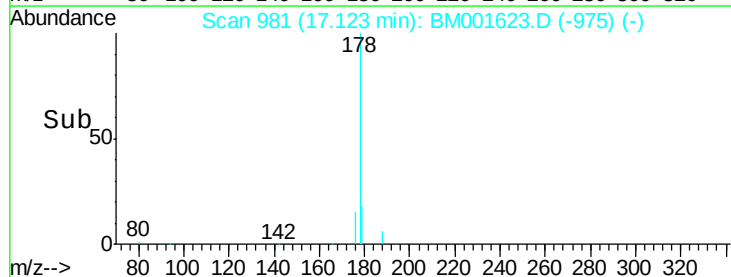
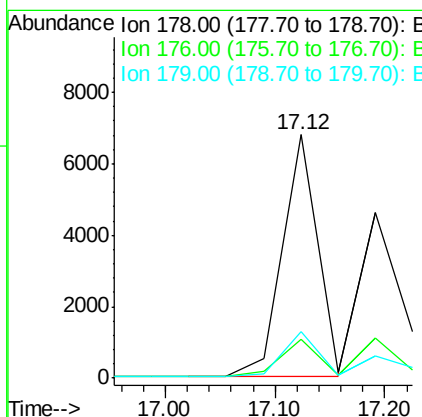
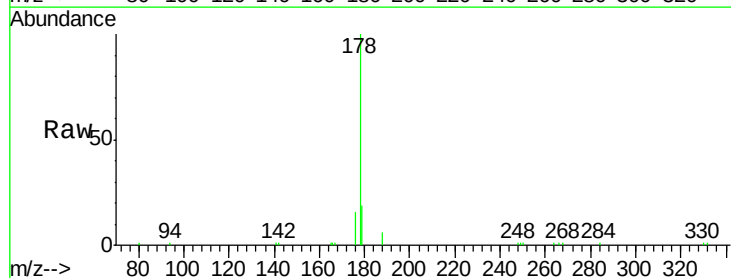
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

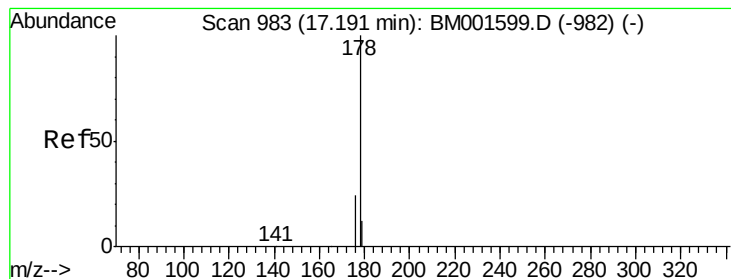
Tgt Ion: 266 Resp: 954
 Ion Ratio Lower Upper
 266 100
 268 55.7 45.8 68.8
 264 85.2 70.6 106.0



#22
 Phenanthrene
 Concen: 0.95 ng
 RT: 17.12 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BM001623.D
 Acq: 09 Jun 2015 20:11

Tgt Ion: 178 Resp: 15048
 Ion Ratio Lower Upper
 178 100
 176 16.1 13.2 19.8
 179 18.0 13.8 20.8





#23

Anthracene

Concen: 2.89 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.07 min

Lab File: BM001623.D

Acq: 09 Jun 2015 20:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

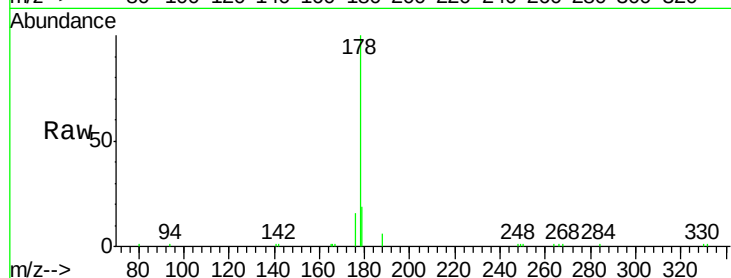
Tgt Ion:178 Resp: 27199

Ion Ratio Lower Upper

178 100

176 8.9 21.9 32.9#

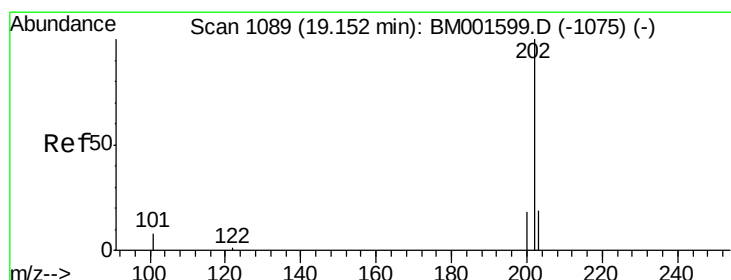
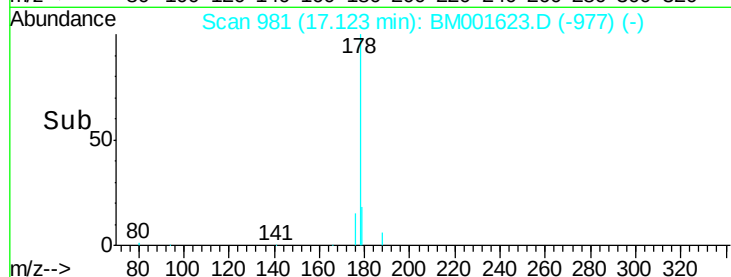
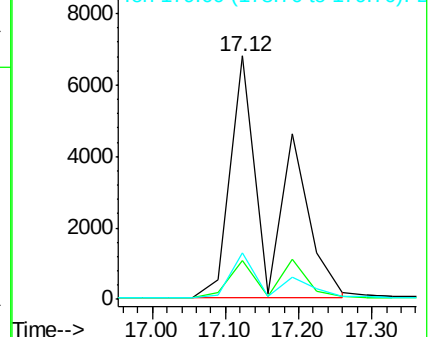
179 16.0 23.0 34.4#



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: 1.09 ng

RT: 19.14 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BM001623.D

Acq: 09 Jun 2015 20:11

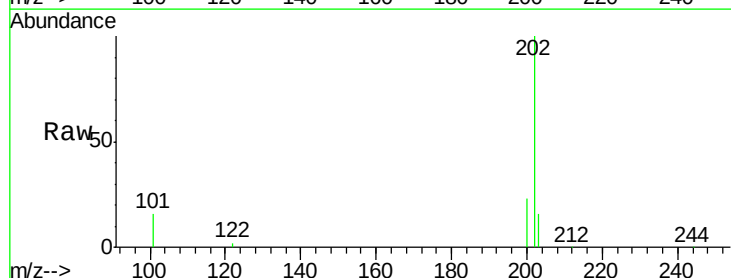
Tgt Ion:202 Resp: 18766

Ion Ratio Lower Upper

202 100

101 13.1 10.4 15.6

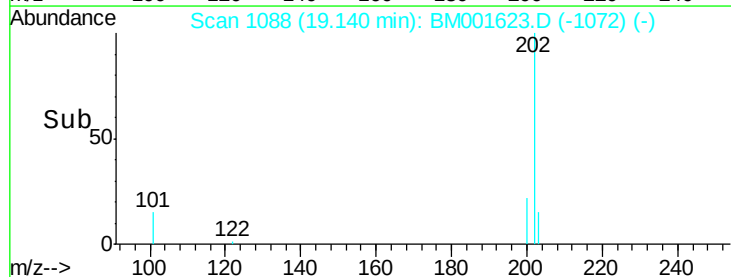
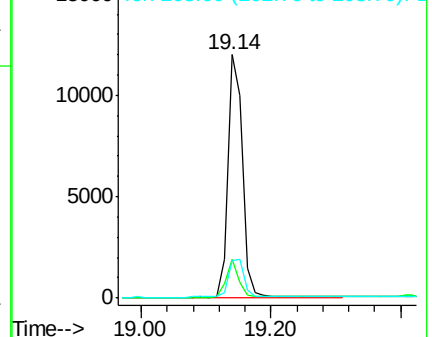
203 17.0 13.8 20.6

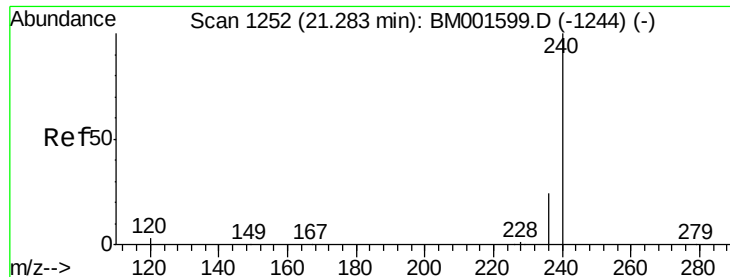


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

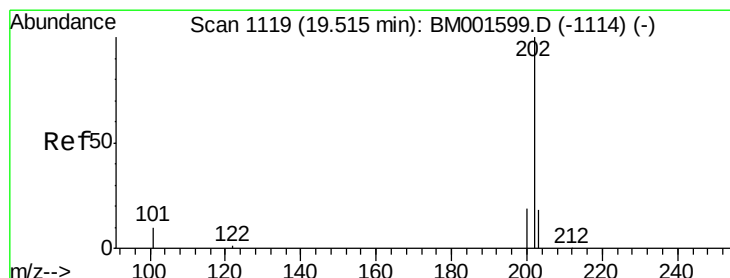
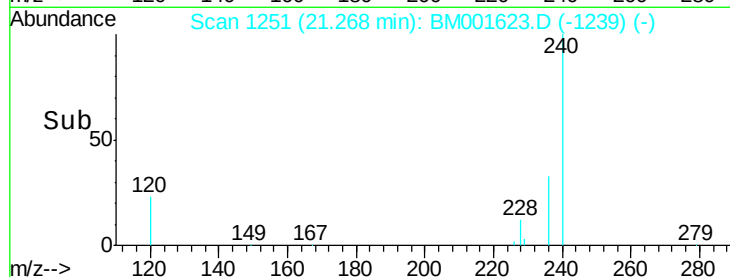
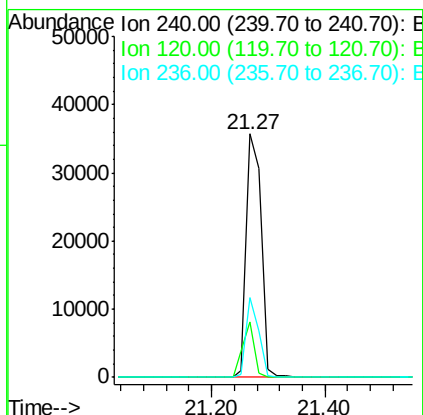
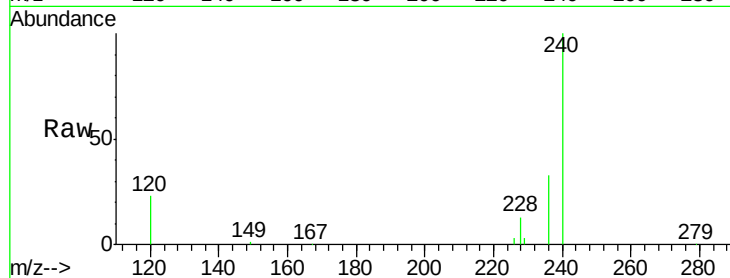




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.27 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BM001623.D
Acq: 09 Jun 2015 20:11

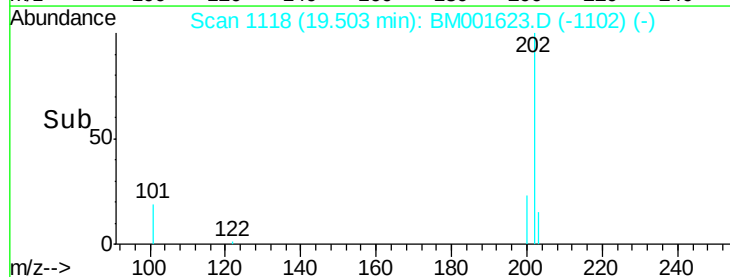
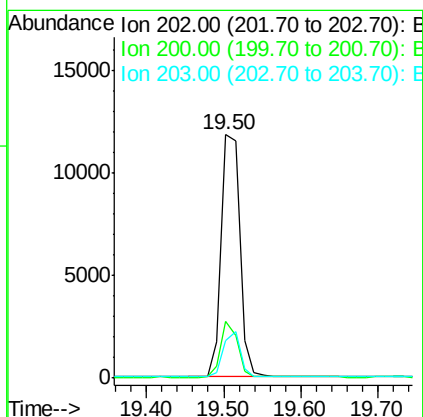
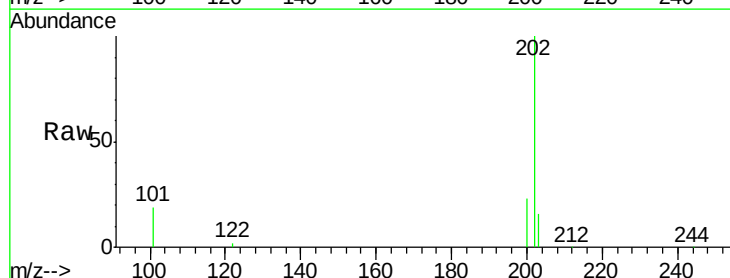
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

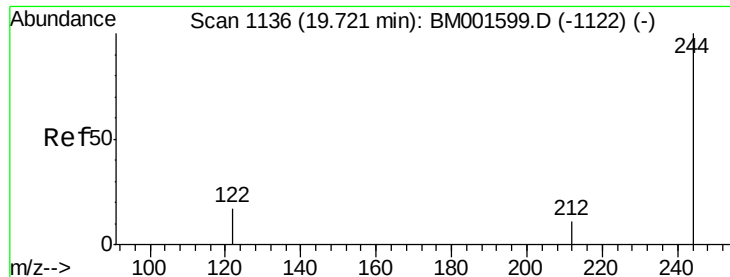
Tgt Ion:240 Resp: 64096
Ion Ratio Lower Upper
240 100
120 22.8 2.2 3.4#
236 33.0 19.6 29.4#



#26
Pyrene
Concen: 0.96 ng
RT: 19.50 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BM001623.D
Acq: 09 Jun 2015 20:11

Tgt Ion:202 Resp: 19855
Ion Ratio Lower Upper
202 100
200 20.6 16.7 25.1
203 17.3 14.0 21.0





#27

Terphenyl-d14

Concen: 0.98 ng

RT: 19.72 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BM001623.D

Acq: 09 Jun 2015 20:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

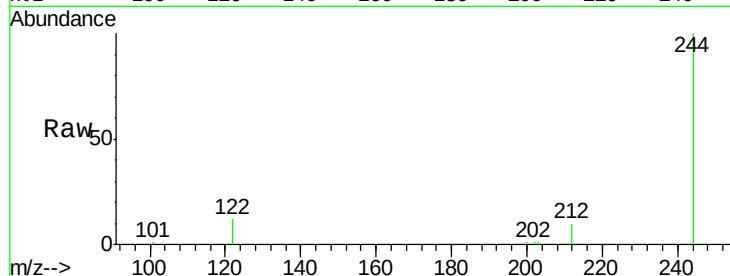
Tgt Ion:244 Resp: 8155

Ion Ratio Lower Upper

244 100

212 10.2 9.2 13.8

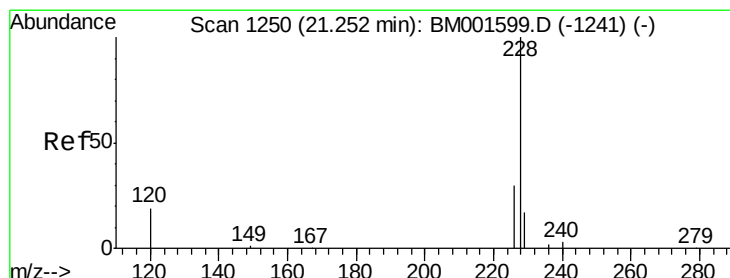
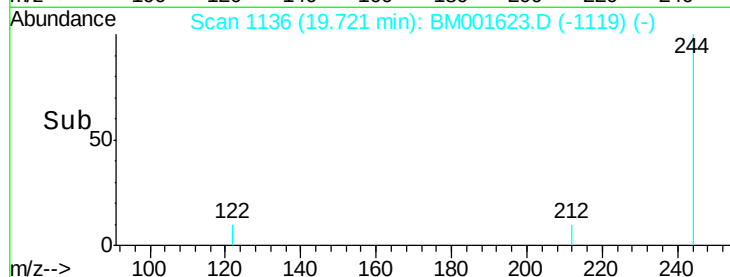
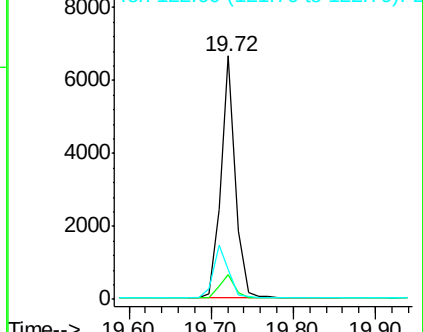
122 12.1 14.5 21.7#



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: BM001623.D

Acq: 09 Jun 2015 20:11

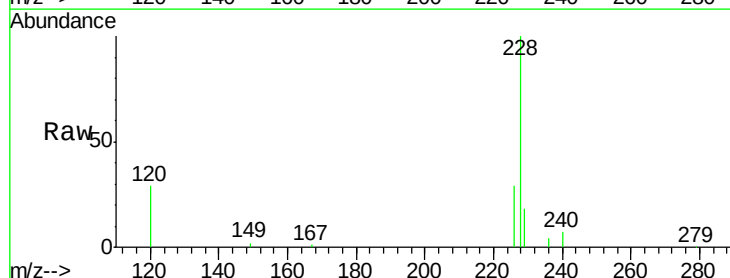
Tgt Ion:228 Resp: 17971

Ion Ratio Lower Upper

228 100

226 28.9 24.6 37.0

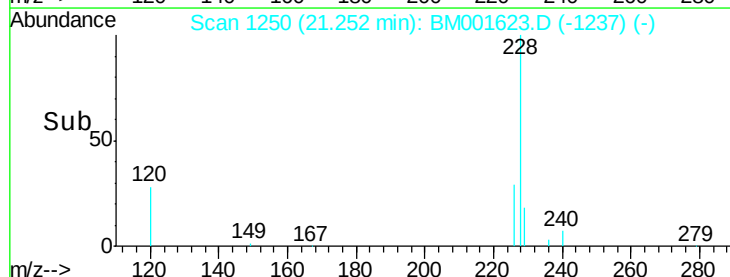
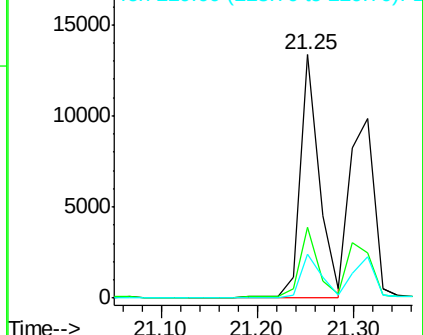
229 18.1 13.8 20.8

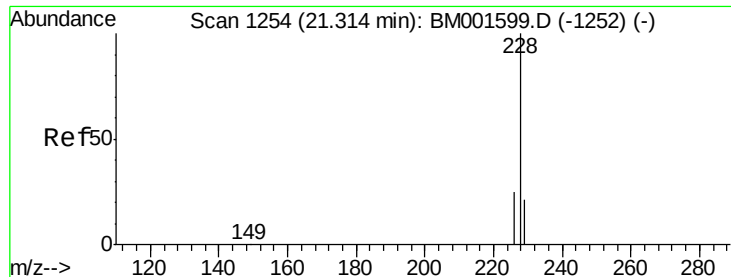


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.98 ng

RT: 21.31 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BM001623.D

Acq: 09 Jun 2015 20:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

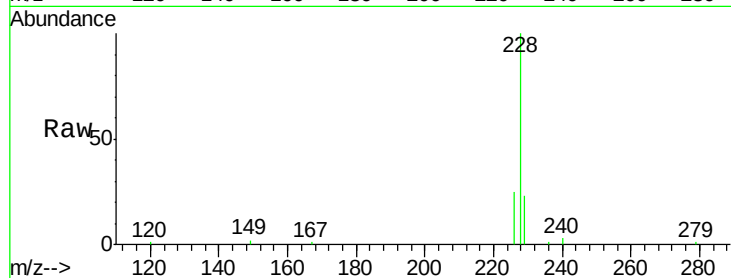
Tgt Ion:228 Resp: 17260

Ion Ratio Lower Upper

228 100

226 25.0 20.6 31.0

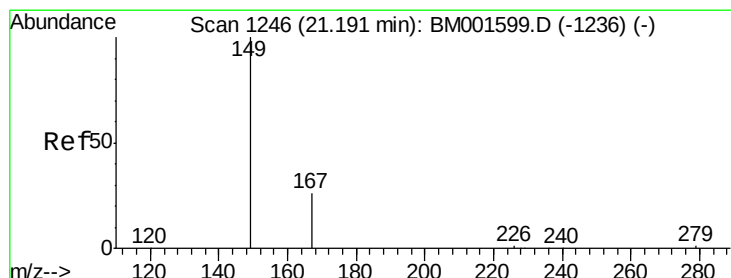
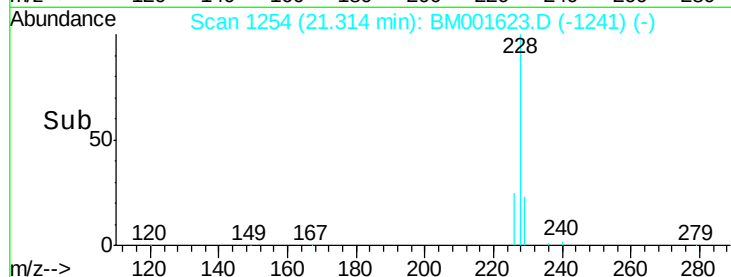
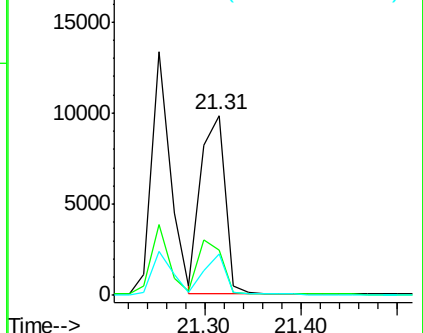
229 23.0 17.4 26.2



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: 0.89 ng

RT: 21.19 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BM001623.D

Acq: 09 Jun 2015 20:11

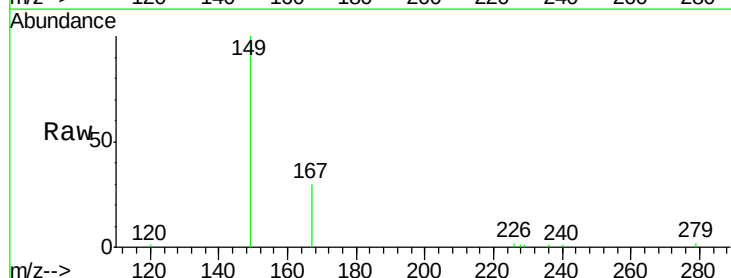
Tgt Ion:149 Resp: 9610

Ion Ratio Lower Upper

149 100

167 25.8 20.2 30.4

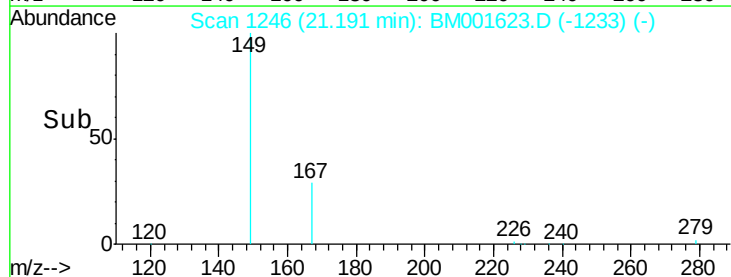
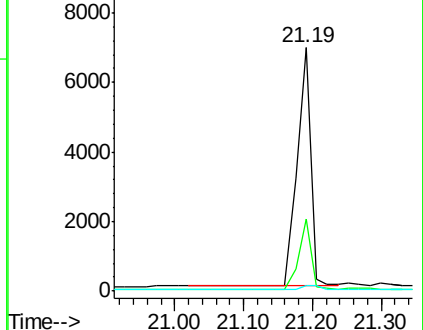
279 2.0 1.7 2.5

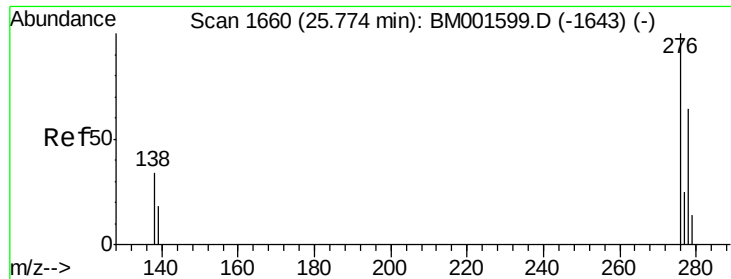


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.99 ng

RT: 25.76 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BM001623.D

Acq: 09 Jun 2015 20:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

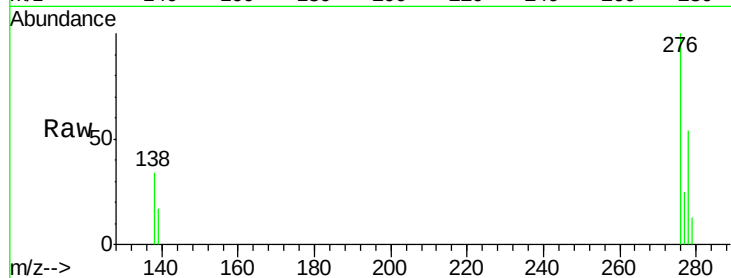
Tgt Ion:276 Resp: 17751

Ion Ratio Lower Upper

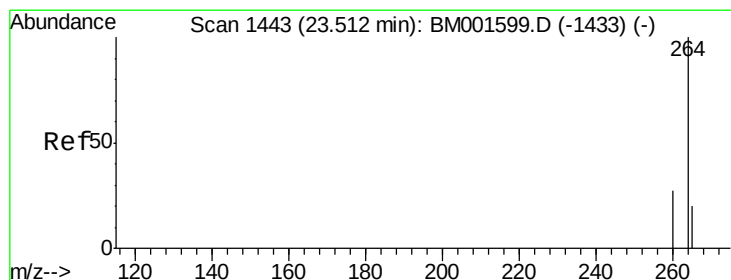
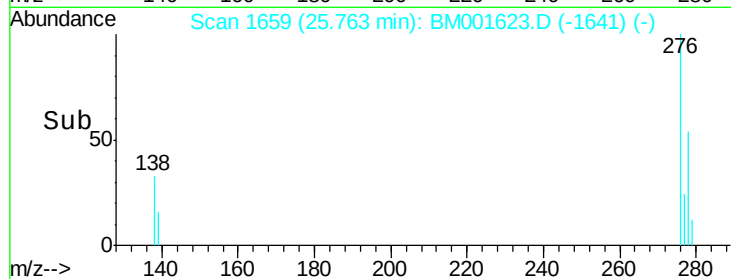
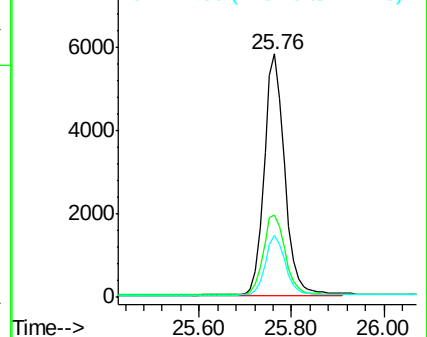
276 100

138 35.9 28.2 42.2

277 24.4 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. -0.01 min

Lab File: BM001623.D

Acq: 09 Jun 2015 20:11

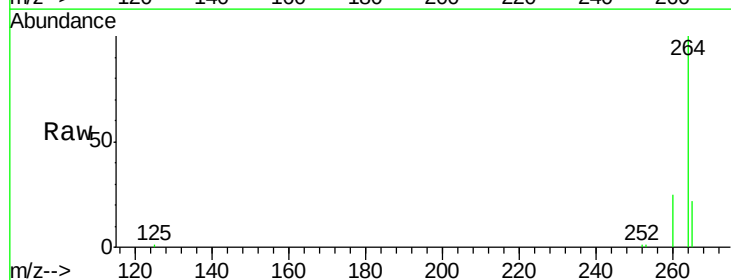
Tgt Ion:264 Resp: 58053

Ion Ratio Lower Upper

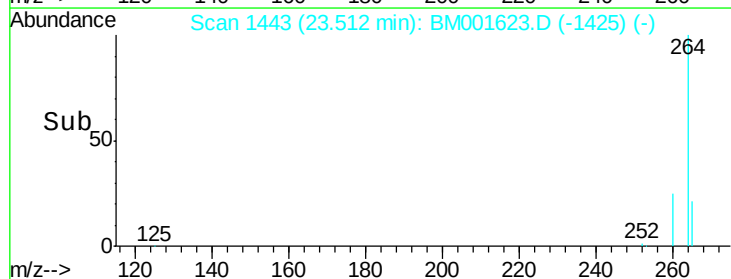
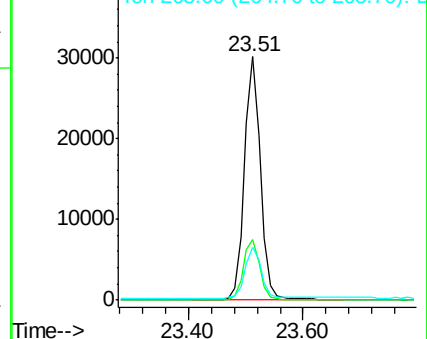
264 100

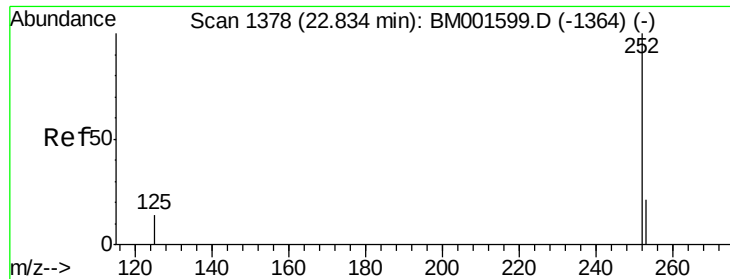
260 25.1 21.8 32.6

265 22.0 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: 1.00 ng

RT: 22.83 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BM001623.D

Acq: 09 Jun 2015 20:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

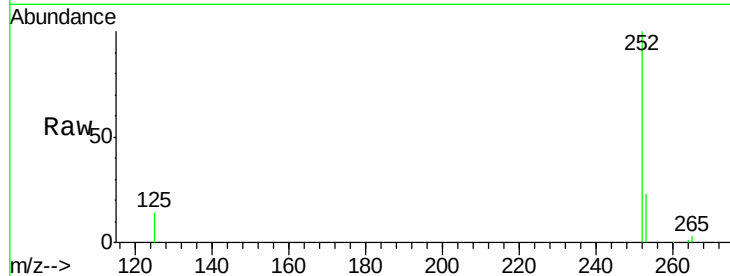
Tgt Ion:252 Resp: 17452

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

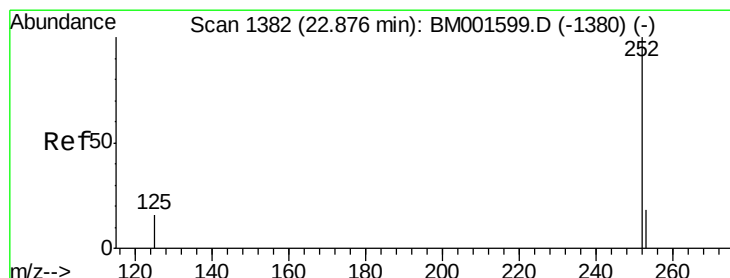
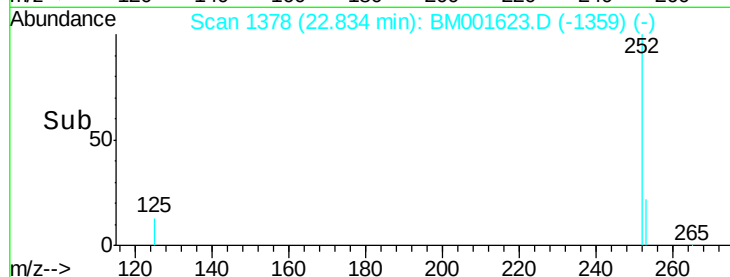
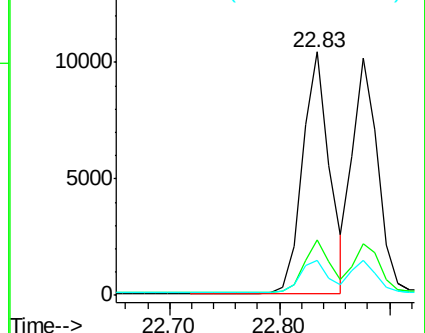
125 14.4 12.4 18.6



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



#34

Benzo(k)fluoranthene

Concen: 0.96 ng

RT: 22.88 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BM001623.D

Acq: 09 Jun 2015 20:11

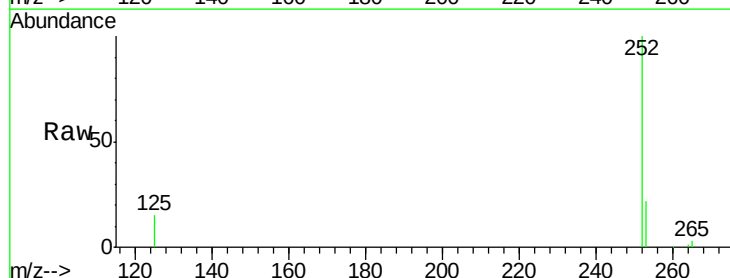
Tgt Ion:252 Resp: 16155

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

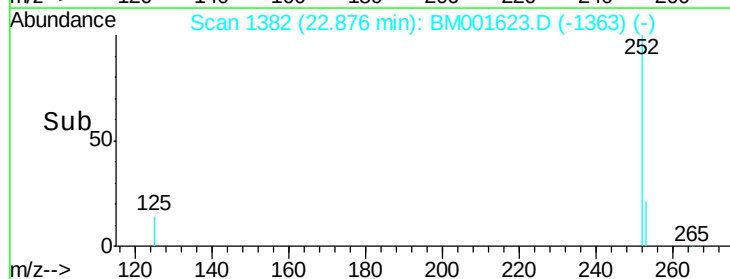
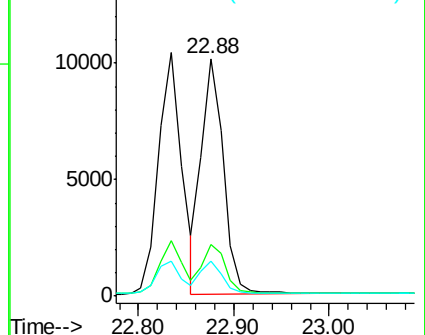
125 15.0 12.8 19.2

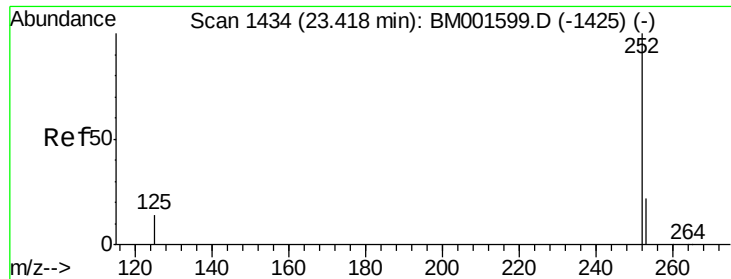


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.98 ng

RT: 23.41 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BM001623.D

Acq: 09 Jun 2015 20:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

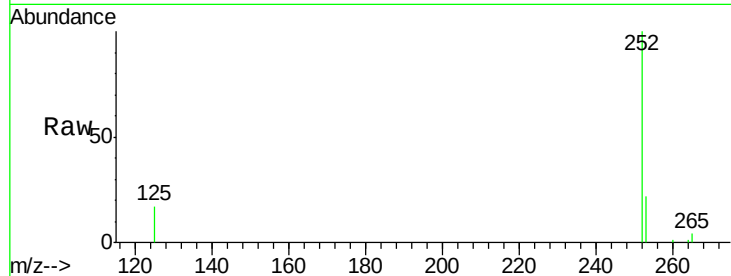
Tgt Ion: 252 Resp: 15109

Ion Ratio Lower Upper

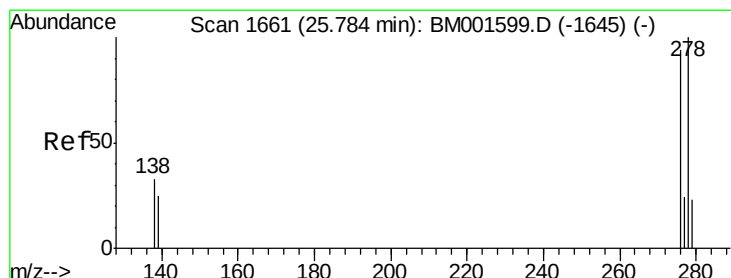
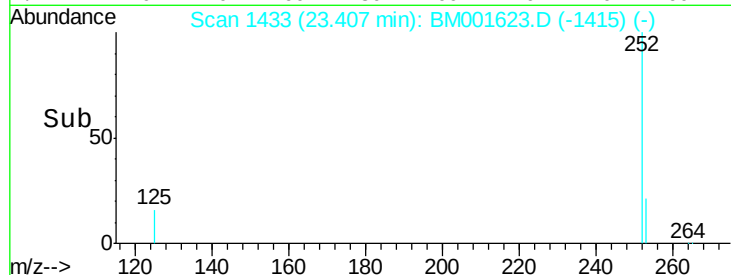
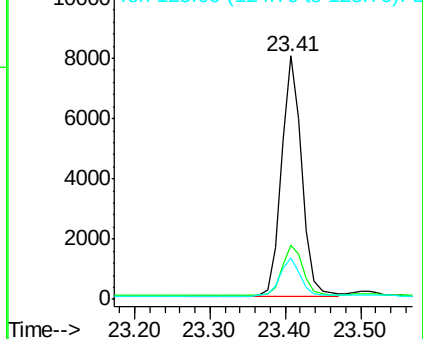
252 100

253 22.4 19.4 29.0

125 16.8 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: 0.99 ng

RT: 25.78 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BM001623.D

Acq: 09 Jun 2015 20:11

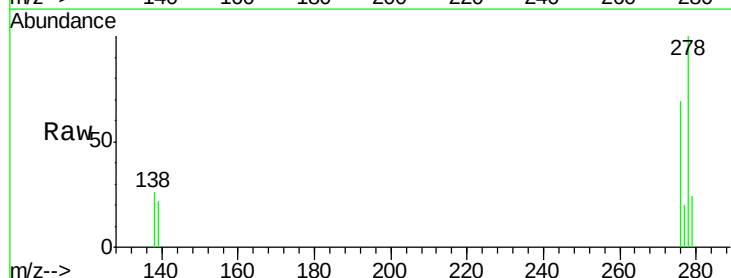
Tgt Ion: 278 Resp: 13891

Ion Ratio Lower Upper

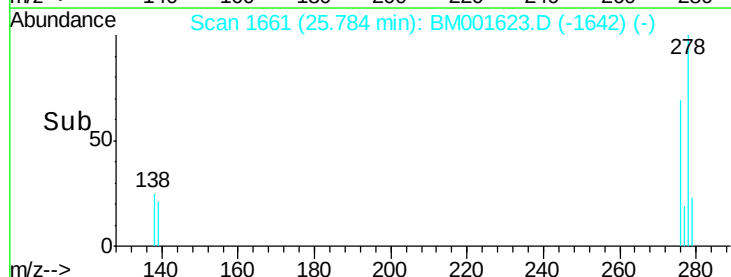
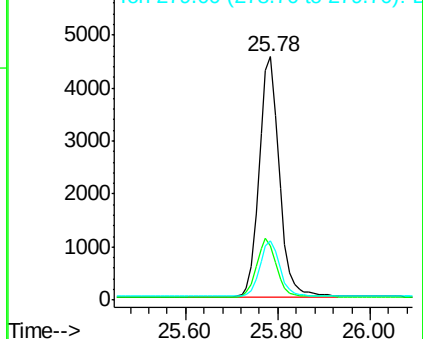
278 100

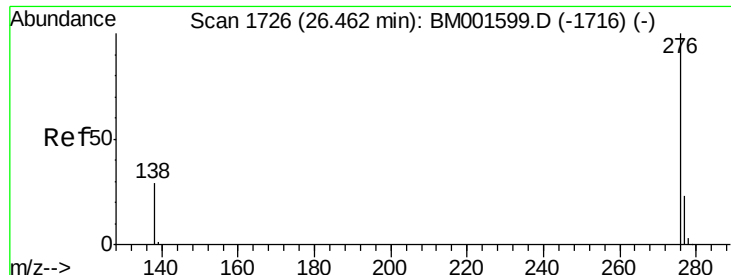
139 22.4 20.6 31.0

279 24.4 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: 0.97 ng

RT: 26.45 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BM001623.D

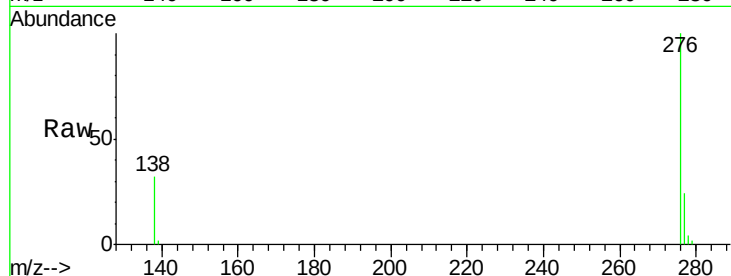
Acq: 09 Jun 2015 20:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC



Tgt Ion: 276 Resp: 14746

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 32.2 24.5 36.7

