

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060815\
 Data File : BM001603.D
 Acq On : 09 Jun 2015 03:00
 Operator : TP/IZ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

Quant Time: Jun 09 05:50:15 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 05:45:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	19598	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	68573	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	30443	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	41469	5.00	ng	0.00
25) Chrysene-d12	21.28	240	45772	5.00	ng	0.00
32) Perylene-d12	23.51	264	42069	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	440	0.10	ng	0.00
5) Phenol-d6	6.86	99	514	0.10	ng	0.02
7) Nitrobenzene-d5	8.85	82	450	0.10	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	94	0.07	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	1013	0.11	ng	0.00
27) Terphenyl-d14	19.72	244	605	0.10	ng	0.00

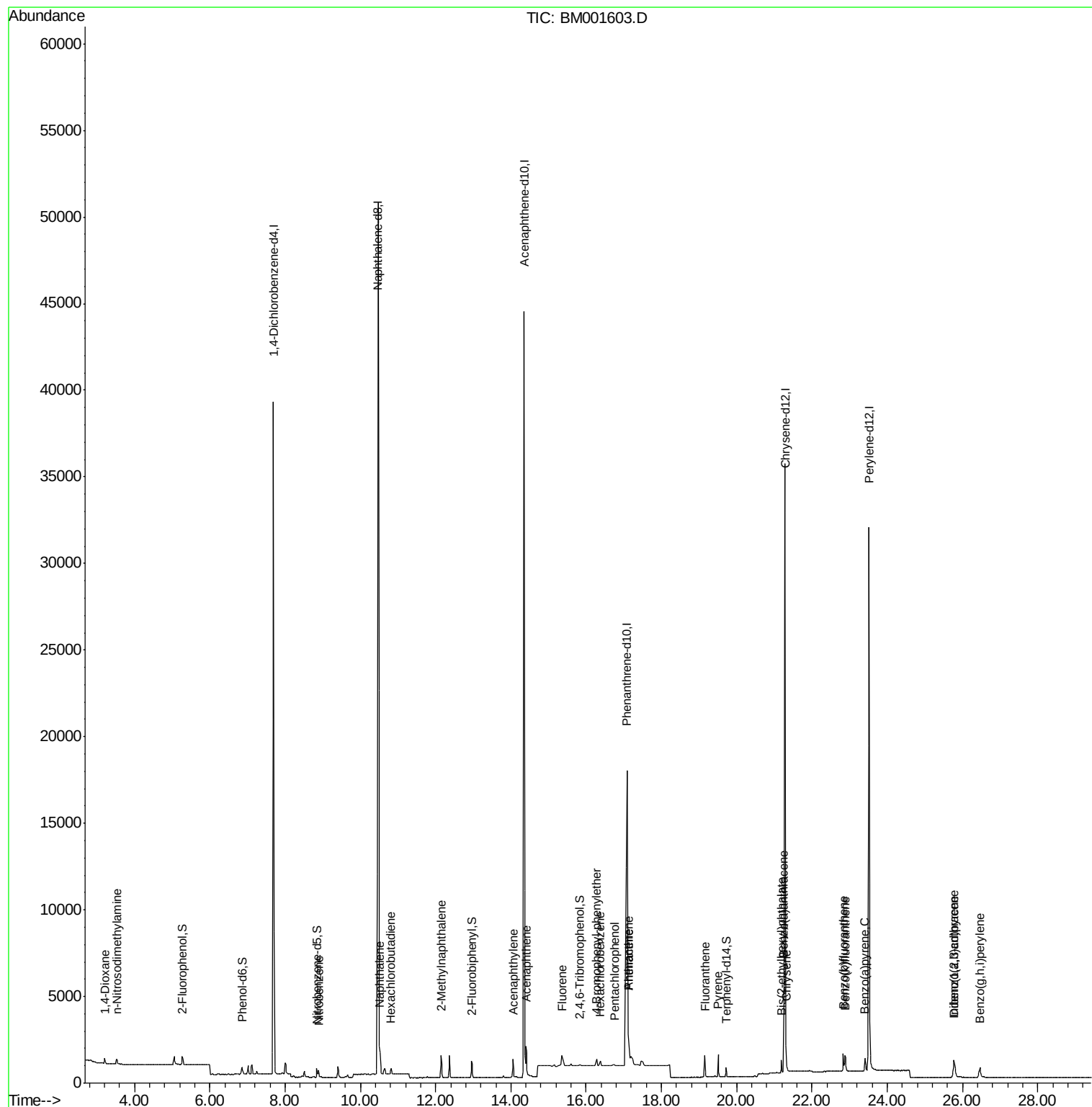
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	276	0.13	ng	# 87
3) n-Nitrosodimethylamine	3.52	42	288	0.10	ng	# 98
8) Nitrobenzene	8.89	77	483	0.10	ng	# 98
9) Naphthalene	10.52	128	1582	0.11	ng	# 90
10) Hexachlorobutadiene	10.82	225	271	0.10	ng	# 99
11) 2-Methylnaphthalene	12.15	142	933	0.10	ng	# 97
15) Acenaphthylene	14.06	152	1250	0.09	ng	# 99
16) Acenaphthene	14.40	154	852	0.10	ng	# 98
17) Fluorene	15.36	166	613	0.11	ng	# 98
19) 4-Bromophenyl-phenylether	16.27	248	351	0.12	ng	# 93
20) Hexachlorobenzene	16.38	284	210	0.15	ng	# 95
21) Pentachlorophenol	16.75	266	53	0.09	ng	# 78
22) Phenanthrene	17.12	178	1465	0.10	ng	# 96
23) Anthracene	17.12	178	2325	0.35	ng	# 81
24) Fluoranthene	19.15	202	1439	0.12	ng	# 98
26) Pyrene	19.52	202	1485	0.10	ng	# 100
28) Benzo(a)anthracene	21.25	228	1448	0.11	ng	# 94
29) Chrysene	21.31	228	1341	0.11	ng	# 92
30) Bis(2-ethylhexyl)phthalate	21.19	149	816	0.11	ng	# 95
31) Indeno(1,2,3-cd)pyrene	25.76	276	1384	0.10	ng	# 99
33) Benzo(b)fluoranthene	22.83	252	1267	0.10	ng	# 76
34) Benzo(k)fluoranthene	22.88	252	1234	0.11	ng	# 73
35) Benzo(a)pyrene	23.41	252	1120	0.10	ng	# 68
36) Dibenzo(a,h)anthracene	25.78	278	1064	0.10	ng	# 75
37) Benzo(g,h,i)perylene	26.46	276	1180	0.10	ng	# 81

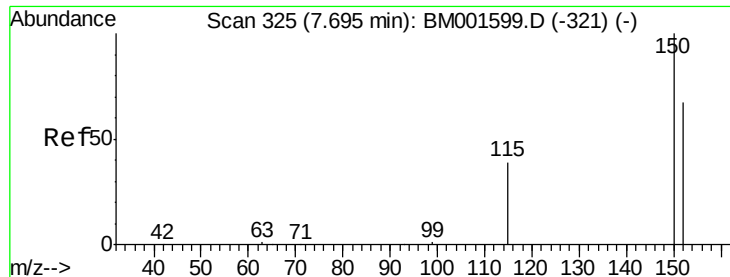
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060815\
Data File : BM001603.D
Acq On : 09 Jun 2015 03:00
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Instrument :
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Quant Time: Jun 09 05:50:15 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060815.M
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QLast Update : Tue Jun 09 05:45:34 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.70 min Scan# 325

Delta R.T. 0.00 min

Lab File: BM001603.D

Acq: 09 Jun 2015 03:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

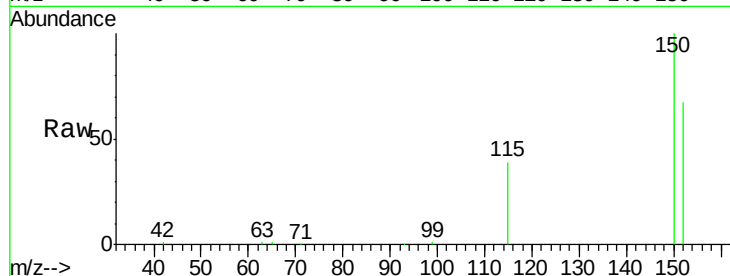
Tgt Ion: 152 Resp: 19598

Ion Ratio Lower Upper

152 100

150 149.6 120.1 180.1

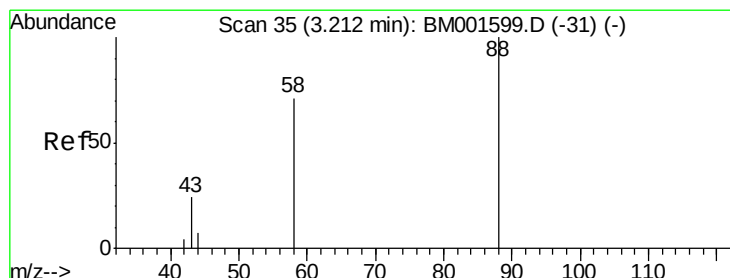
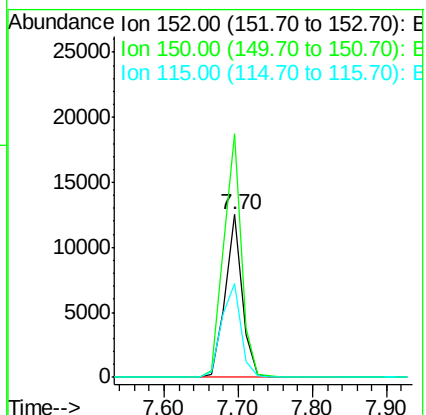
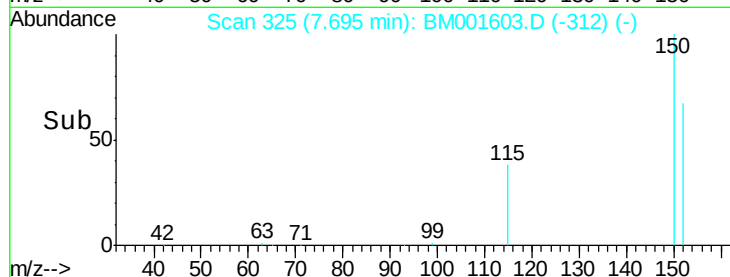
115 57.9 47.0 70.6



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: 0.13 ng

RT: 3.21 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM001603.D

Acq: 09 Jun 2015 03:00

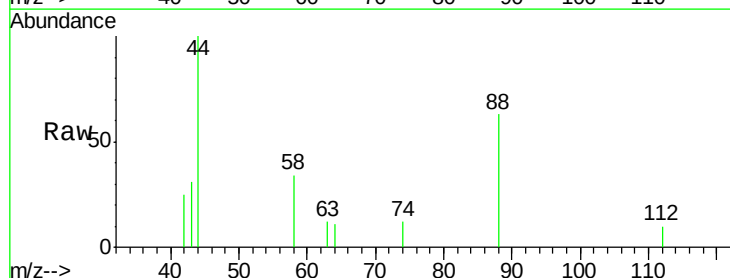
Tgt Ion: 88 Resp: 276

Ion Ratio Lower Upper

88 100

58 64.9 65.5 98.3#

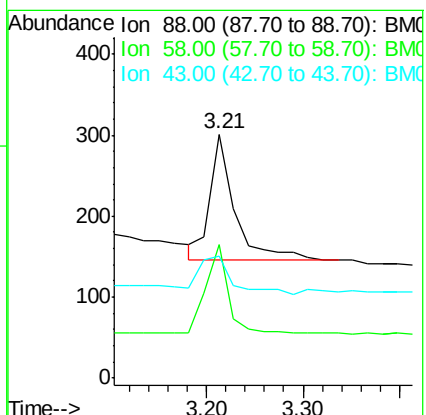
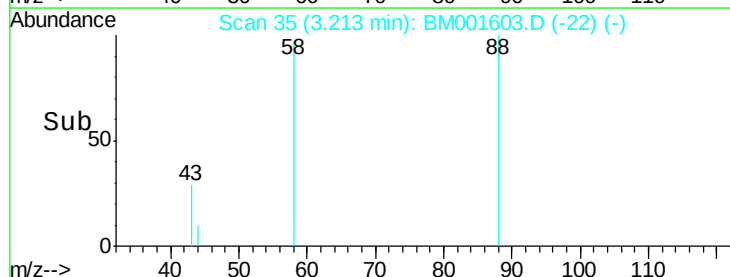
43 40.9 32.2 48.2

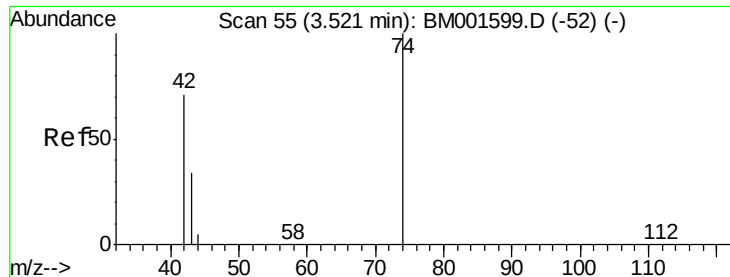


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.10 ng

RT: 3.52 min Scan# 55

Delta R.T. 0.00 min

Lab File: BM001603.D

Acq: 09 Jun 2015 03:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

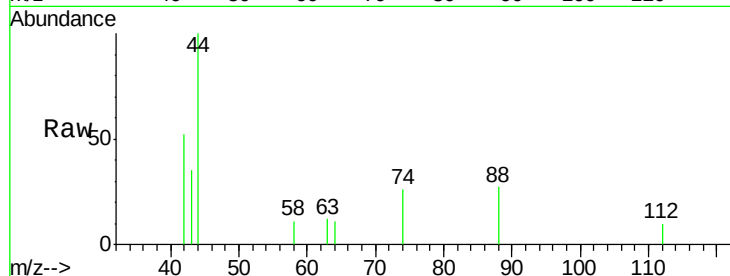
Tgt Ion: 42 Resp: 288

Ion Ratio Lower Upper

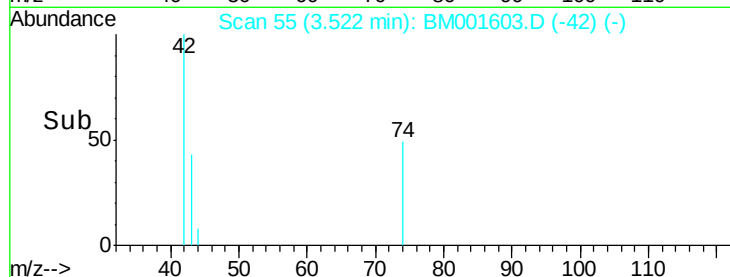
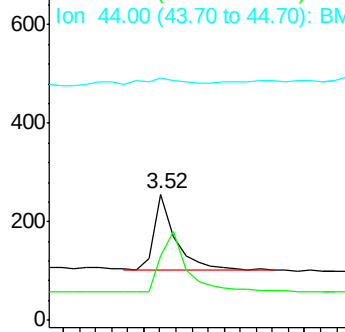
42 100

74 98.6 79.5 119.3

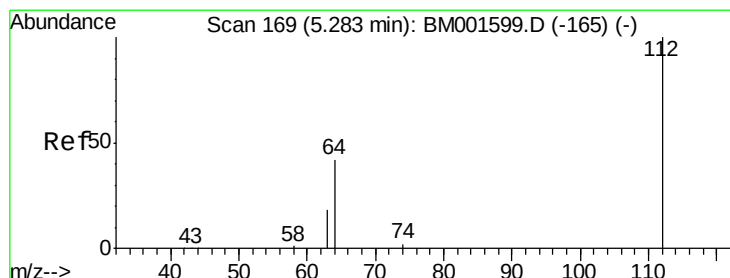
44 11.1 5.7 8.5#



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



Time--> 3.40 3.50 3.60 3.70



#4

2-Fluorophenol

Concen: 0.10 ng

RT: 5.28 min Scan# 169

Delta R.T. 0.00 min

Lab File: BM001603.D

Acq: 09 Jun 2015 03:00

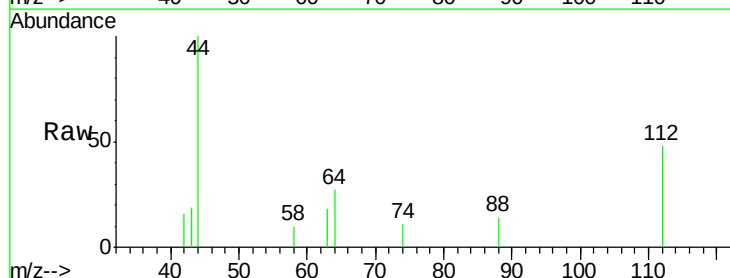
Tgt Ion: 112 Resp: 440

Ion Ratio Lower Upper

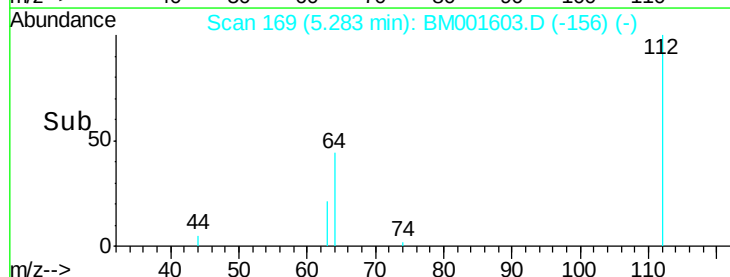
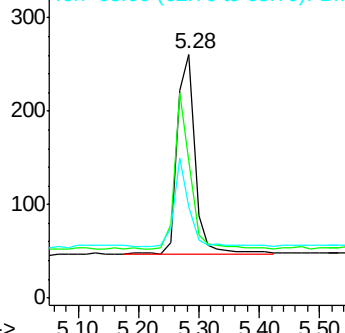
112 100

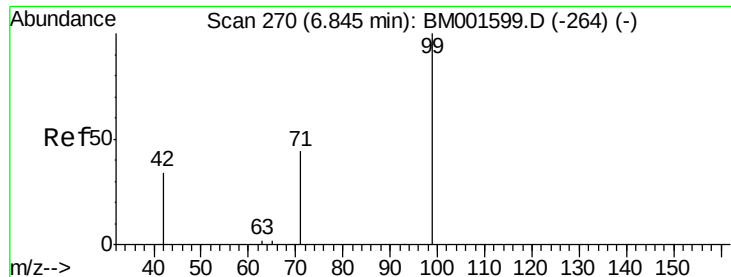
64 66.6 54.8 82.2

63 36.4 30.5 45.7



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





#5

Phenol-d6

Concen: 0.10 ng

RT: 6.86 min Scan# 271

Delta R.T. 0.02 min

Lab File: BM001603.D

Acq: 09 Jun 2015 03:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

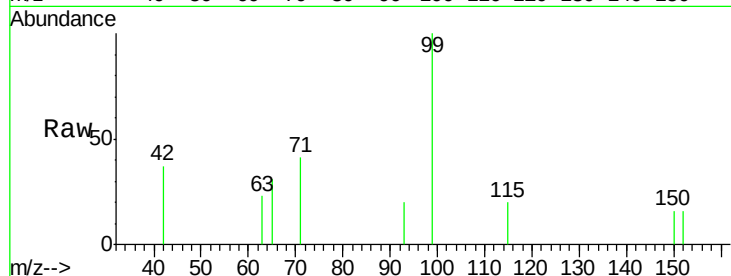
Tgt Ion: 99 Resp: 514

Ion Ratio Lower Upper

99 100

42 25.3 21.6 32.4

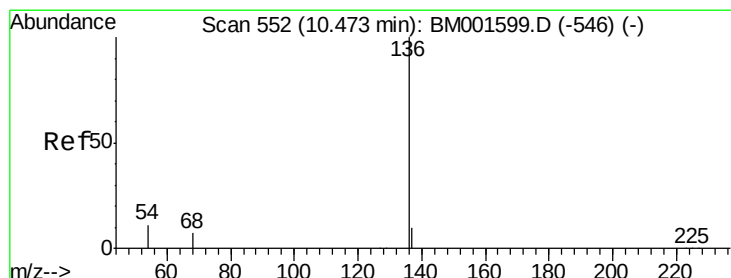
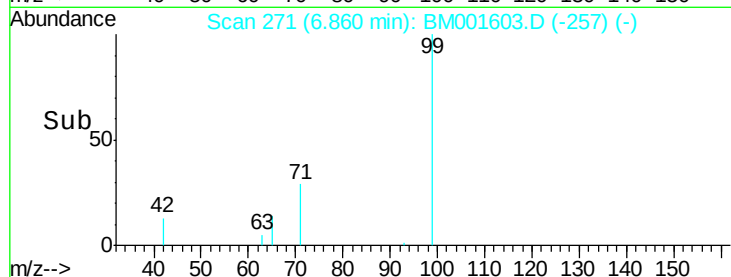
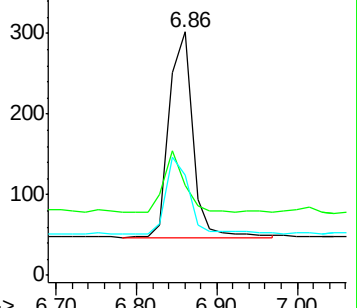
71 36.0 28.7 43.1



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: BM001603.D

Acq: 09 Jun 2015 03:00

Tgt Ion: 136 Resp: 68573

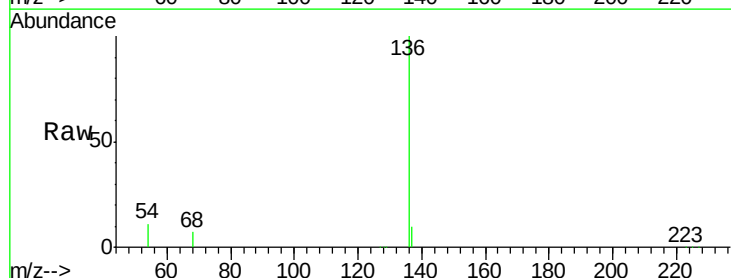
Ion Ratio Lower Upper

136 100

137 10.4 8.3 12.5

54 11.3 9.2 13.8

68 6.8 5.5 8.3

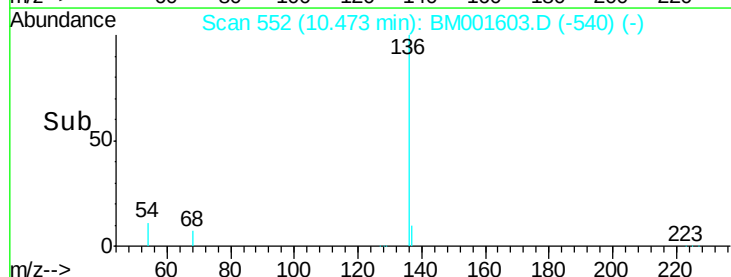
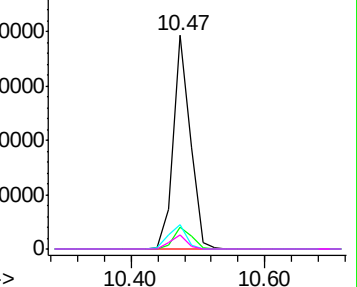


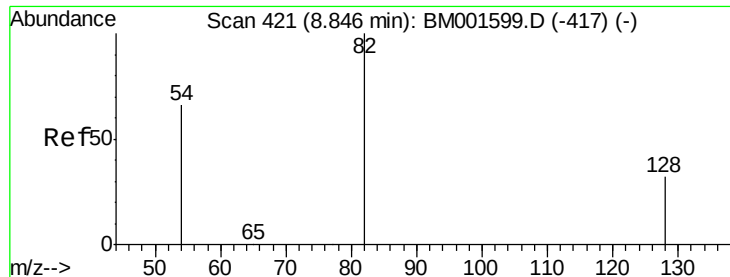
Abundance Ion 136.00 (135.70 to 136.70): BM001599.D (-546) (-)

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: 0.10 ng

RT: 8.85 min Scan# 421

Delta R.T. 0.00 min

Lab File: BM001603.D

Acq: 09 Jun 2015 03:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

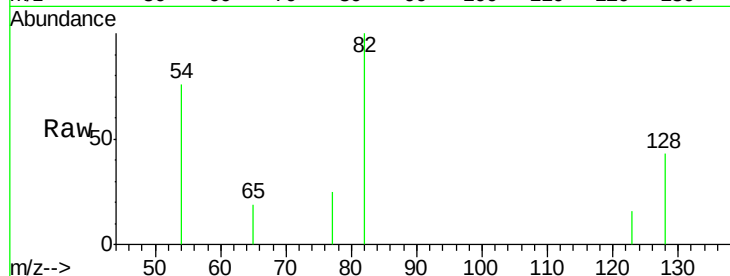
Tgt Ion: 82 Resp: 450

Ion Ratio Lower Upper

82 100

128 42.5 26.6 40.0#

54 76.1 53.0 79.6

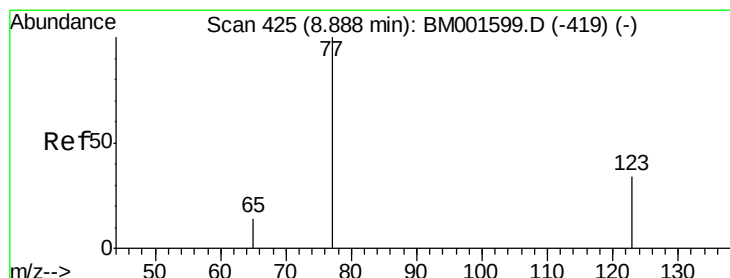
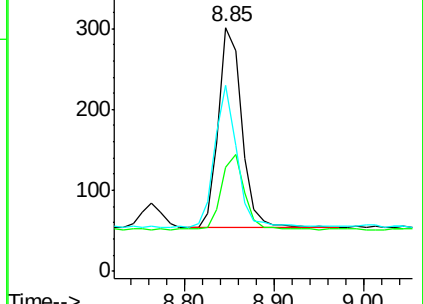
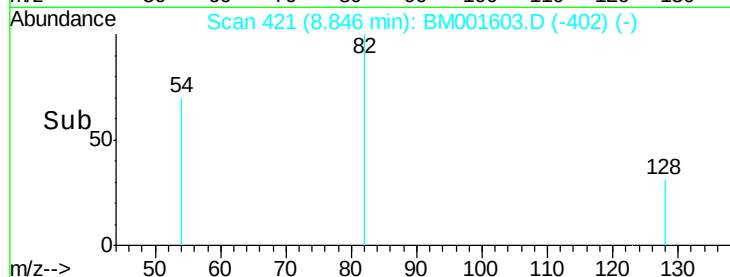


Abundance Ion 82.00 (81.70 to 82.70): BM001599.D (-417) (-)

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

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

Time-->



#8

Nitrobenzene

Concen: 0.10 ng

RT: 8.89 min Scan# 425

Delta R.T. 0.00 min

Lab File: BM001603.D

Acq: 09 Jun 2015 03:00

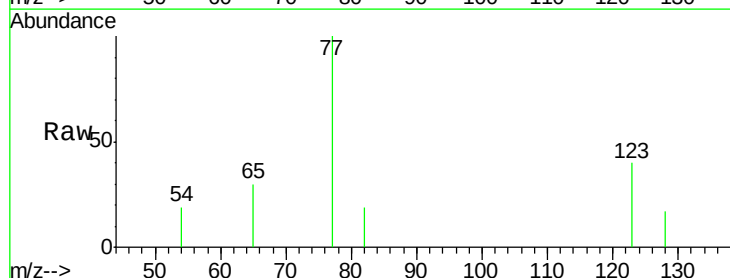
Tgt Ion: 77 Resp: 483

Ion Ratio Lower Upper

77 100

123 37.7 31.0 46.6

65 13.0 11.4 17.0

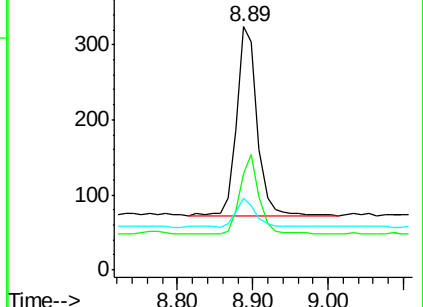
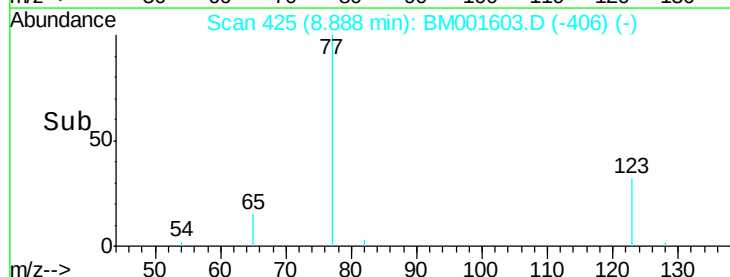


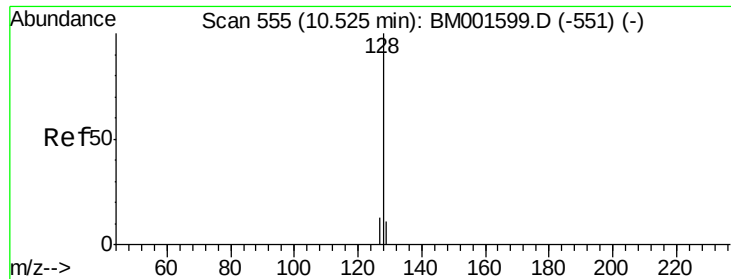
Abundance Ion 77.00 (76.70 to 77.70): BM001599.D (-419) (-)

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

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

Time-->





#9

Naphthalene

Concen: 0.11 ng

RT: 10.52 min Scan# 555

Delta R.T. 0.00 min

Lab File: BM001603.D

Acq: 09 Jun 2015 03:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

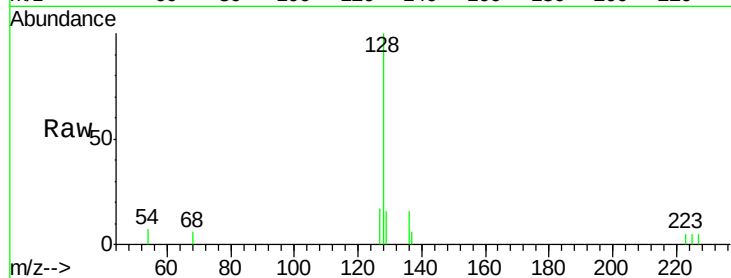
Tgt Ion:128 Resp: 1582

Ion Ratio Lower Upper

128 100

129 15.6 9.1 13.7#

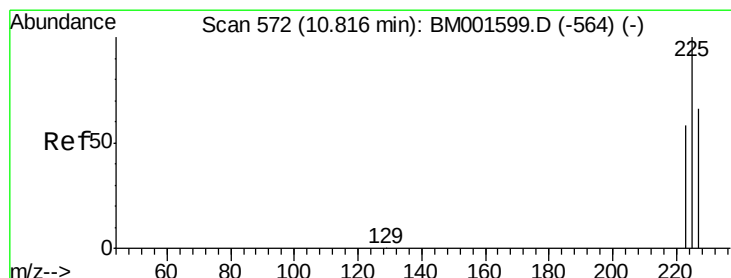
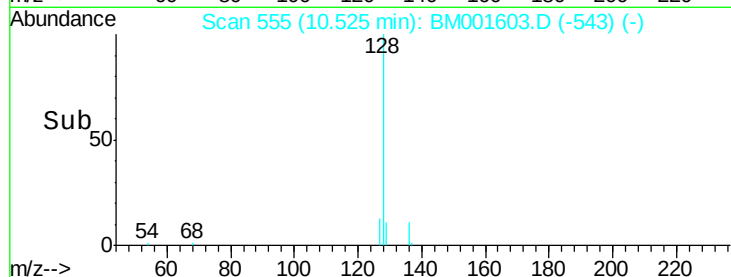
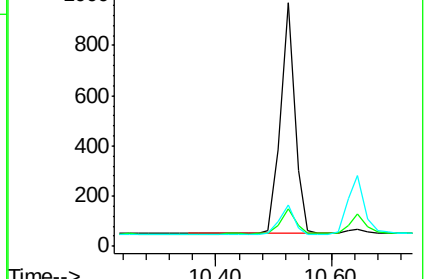
127 16.8 10.4 15.6#



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: 0.10 ng

RT: 10.82 min Scan# 572

Delta R.T. 0.00 min

Lab File: BM001603.D

Acq: 09 Jun 2015 03:00

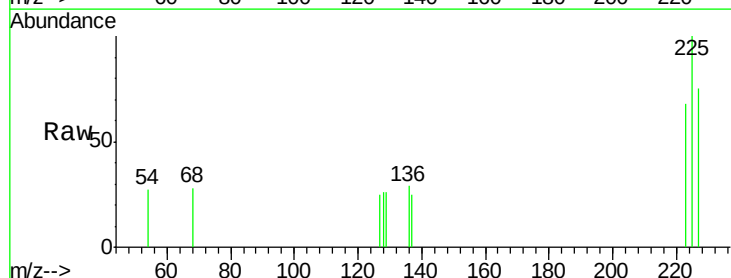
Tgt Ion:225 Resp: 271

Ion Ratio Lower Upper

225 100

223 63.1 49.8 74.8

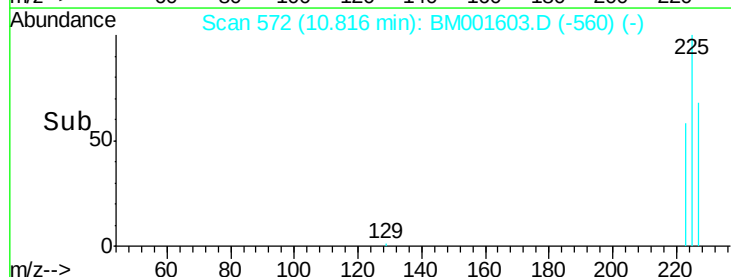
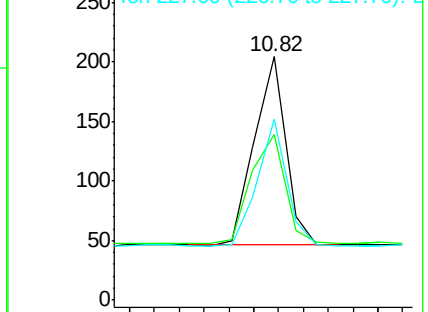
227 63.8 50.9 76.3

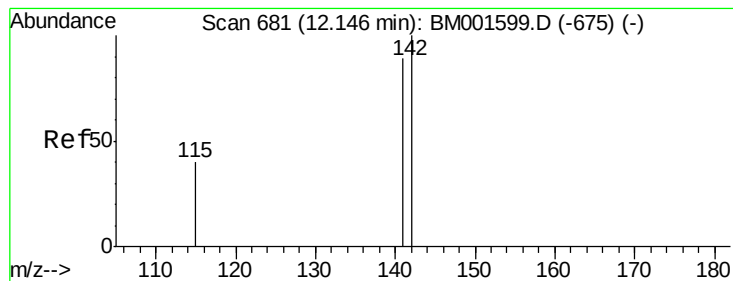


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.10 ng

RT: 12.15 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM001603.D

Acq: 09 Jun 2015 03:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

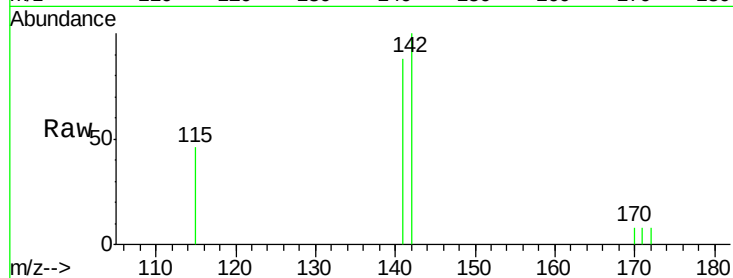
Tgt Ion:142 Resp: 933

Ion Ratio Lower Upper

142 100

141 88.4 71.3 106.9

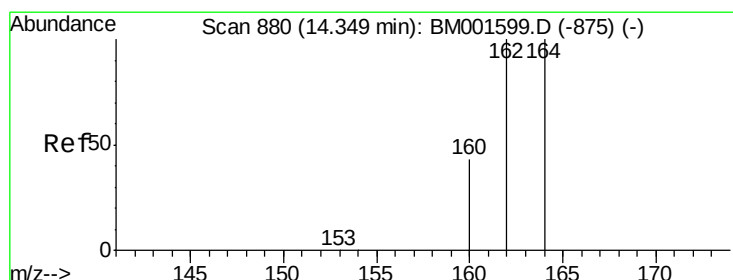
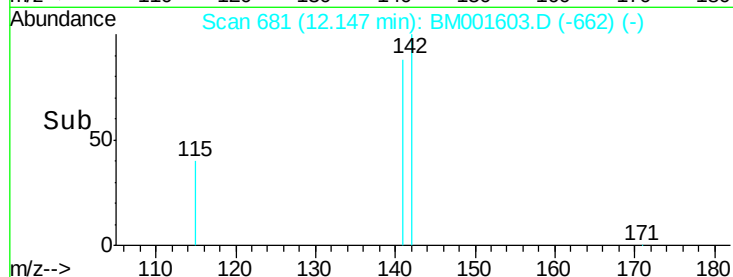
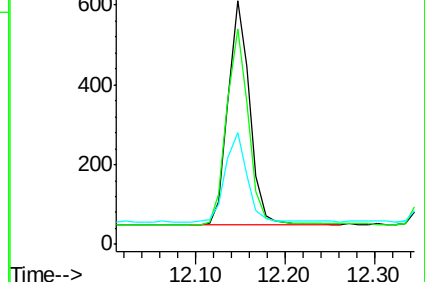
115 45.7 32.1 48.1



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: BM001603.D

Acq: 09 Jun 2015 03:00

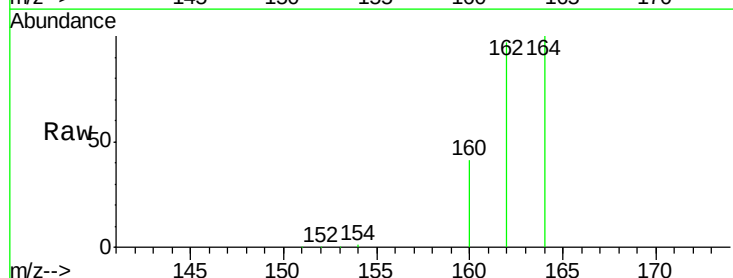
Tgt Ion:164 Resp: 30443

Ion Ratio Lower Upper

164 100

162 96.9 79.8 119.6

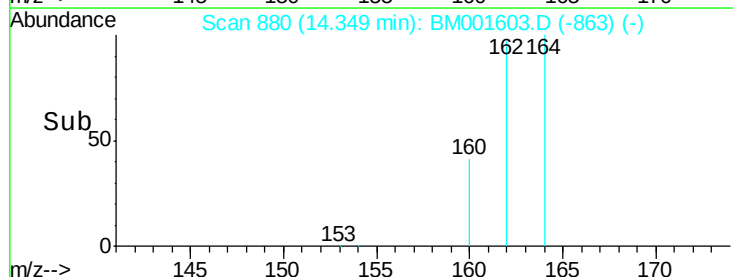
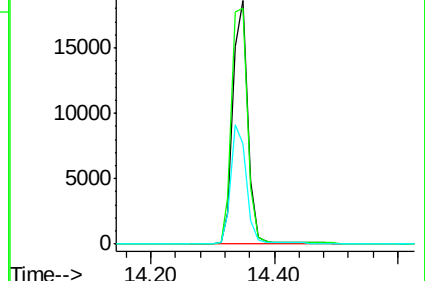
160 41.0 34.6 51.8

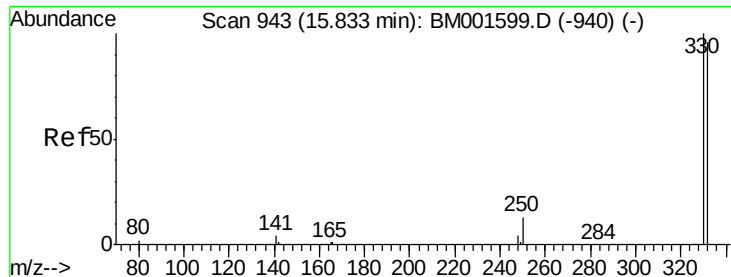


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

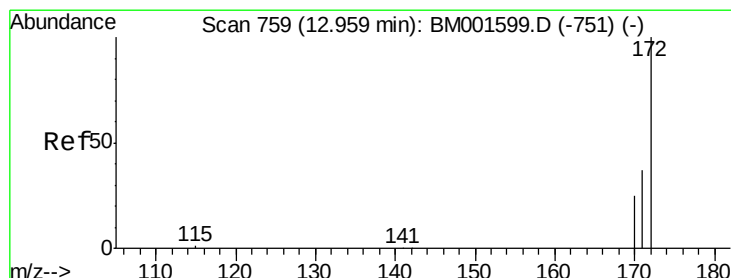
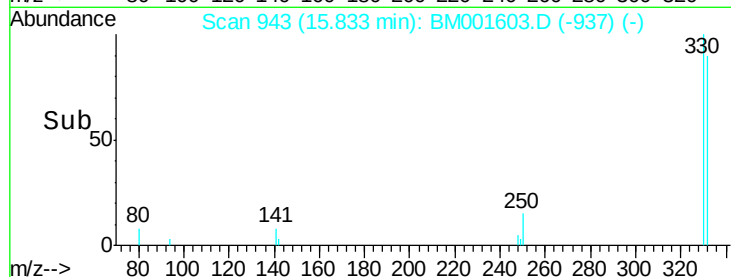
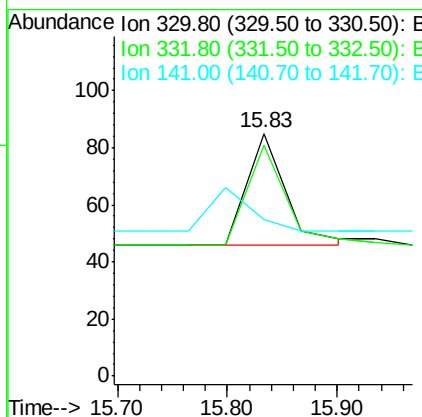
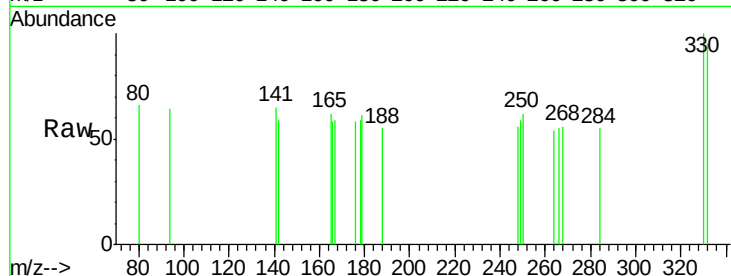




#13
 2,4,6-Tribromophenol
 Concen: 0.07 ng
 RT: 15.83 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BM001603.D
 Acq: 09 Jun 2015 03:00

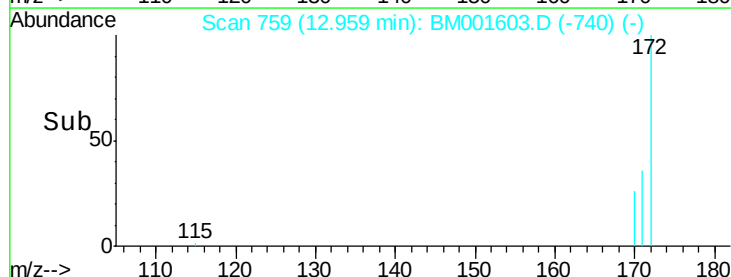
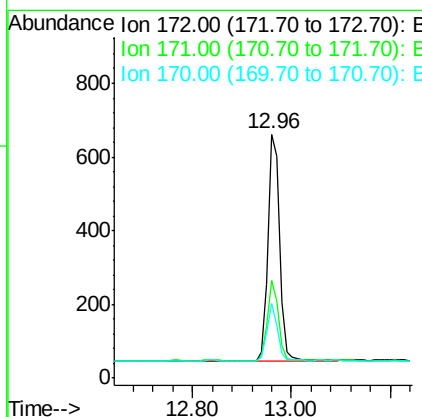
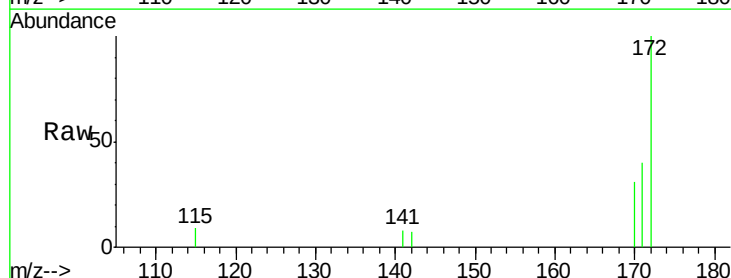
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

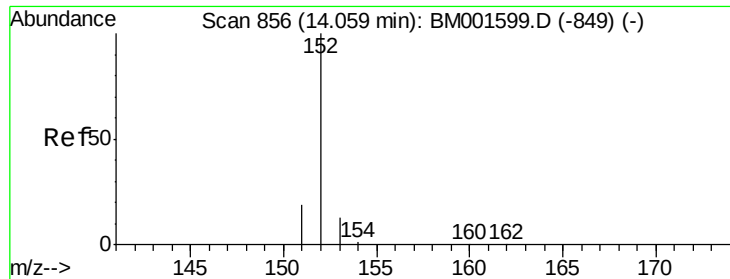
Tgt Ion: 330 Resp: 94
 Ion Ratio Lower Upper
 330 100
 332 91.5 76.7 115.1
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 0.11 ng
 RT: 12.96 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BM001603.D
 Acq: 09 Jun 2015 03:00

Tgt Ion: 172 Resp: 1013
 Ion Ratio Lower Upper
 172 100
 171 40.2 29.6 44.4
 170 30.9 20.6 31.0

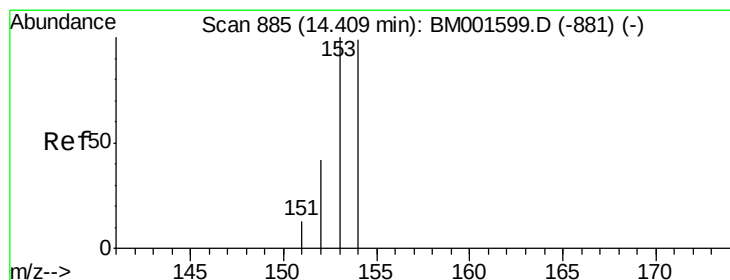
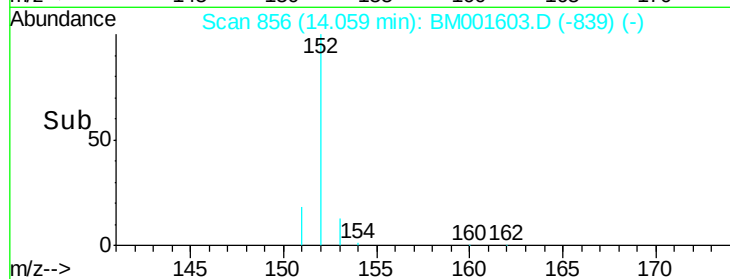
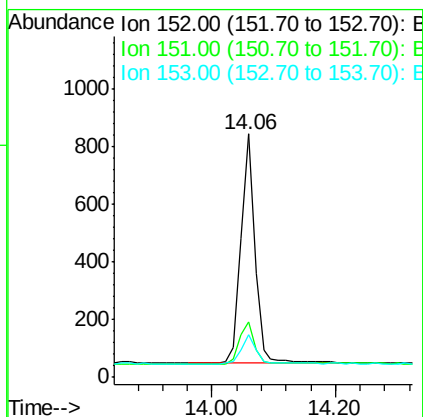
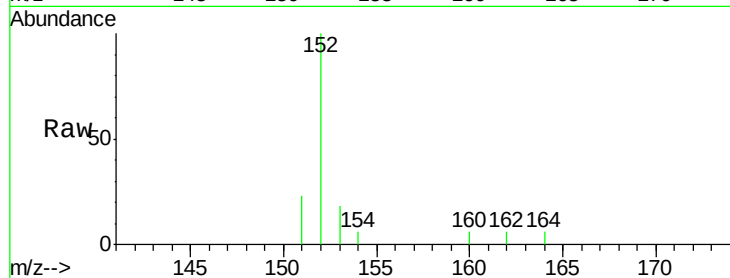




#15
Acenaphthylene
Concen: 0.09 ng
RT: 14.06 min Scan# 856
Delta R.T. 0.00 min
Lab File: BM001603.D
Acq: 09 Jun 2015 03:00

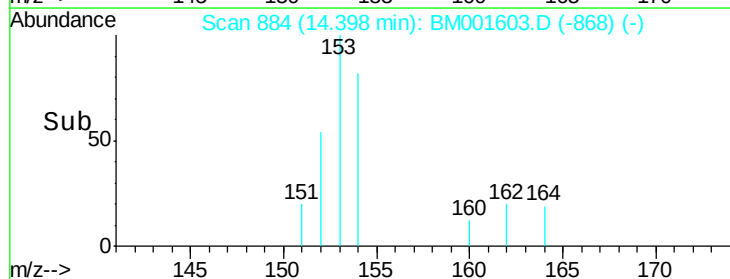
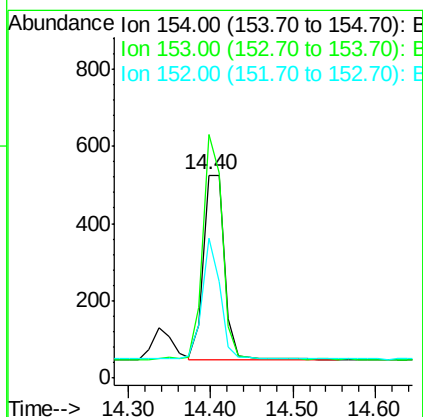
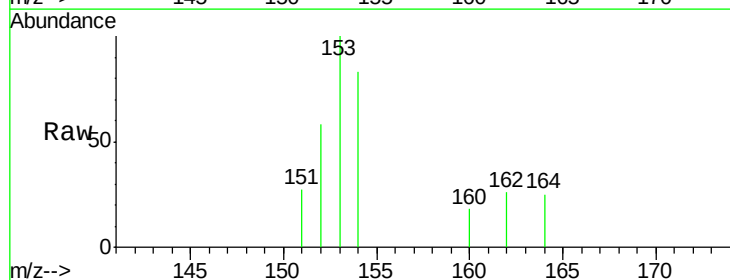
Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

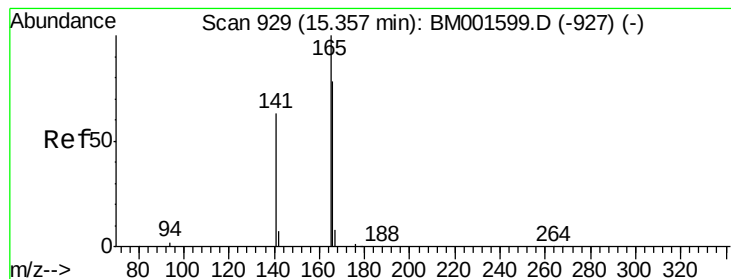
Tgt Ion:152 Resp: 1250
Ion Ratio Lower Upper
152 100
151 19.1 15.5 23.3
153 12.6 10.3 15.5



#16
Acenaphthene
Concen: 0.10 ng
RT: 14.40 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM001603.D
Acq: 09 Jun 2015 03:00

Tgt Ion:154 Resp: 852
Ion Ratio Lower Upper
154 100
153 114.1 89.4 134.0
152 55.6 43.6 65.4





#17

Fluorene

Concen: 0.11 ng

RT: 15.36 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM001603.D

Acq: 09 Jun 2015 03:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1

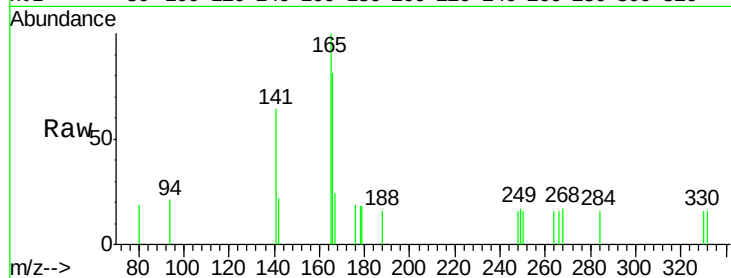
Tgt Ion:166 Resp: 613

Ion Ratio Lower Upper

166 100

165 107.3 87.8 131.8

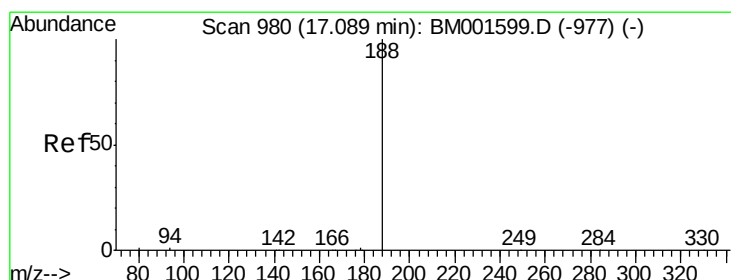
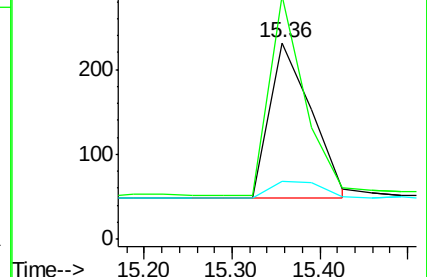
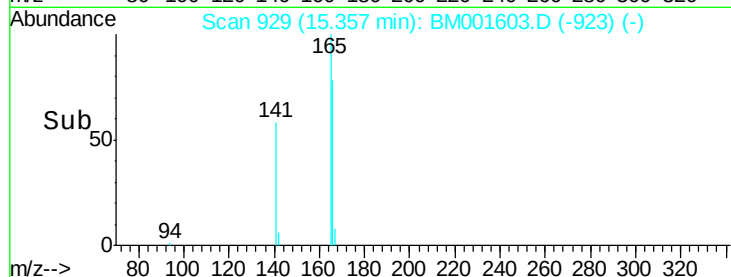
167 14.0 10.0 15.0



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. 0.00 min

Lab File: BM001603.D

Acq: 09 Jun 2015 03:00

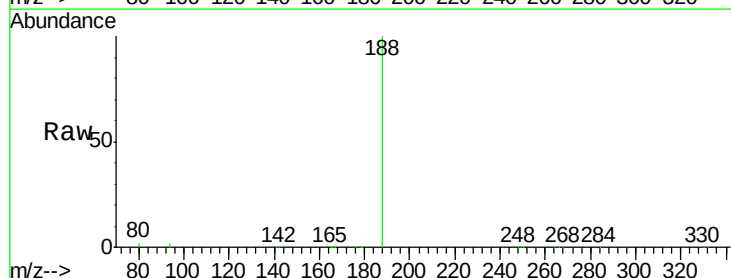
Tgt Ion:188 Resp: 41469

Ion Ratio Lower Upper

188 100

94 2.0 1.0 1.6#

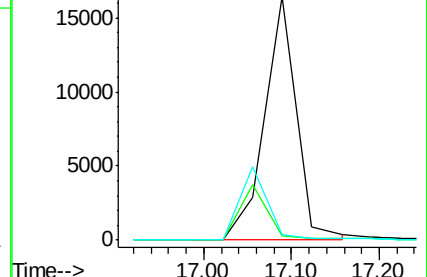
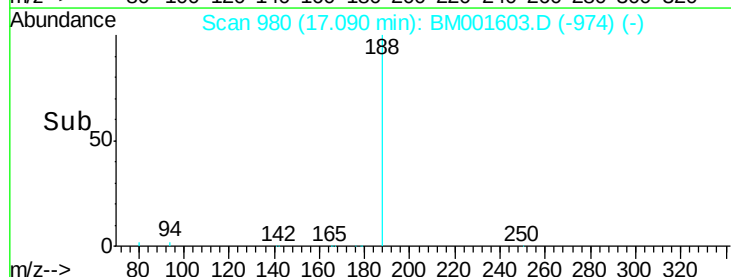
80 2.0 1.0 1.4#

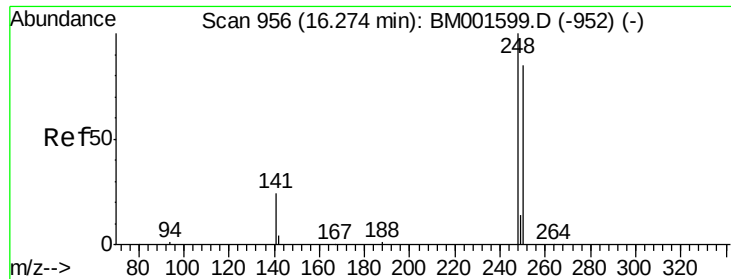


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

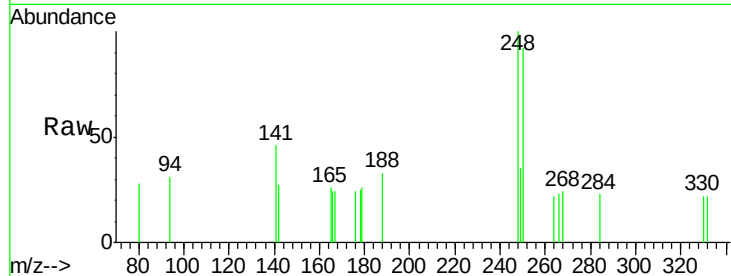




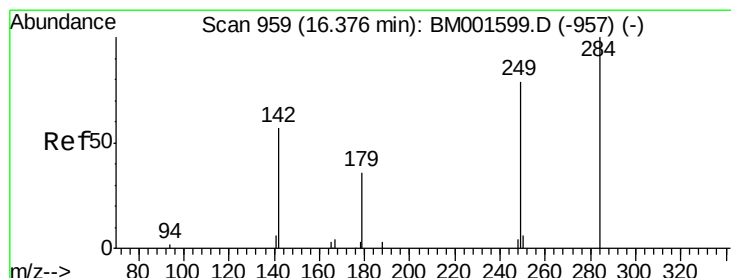
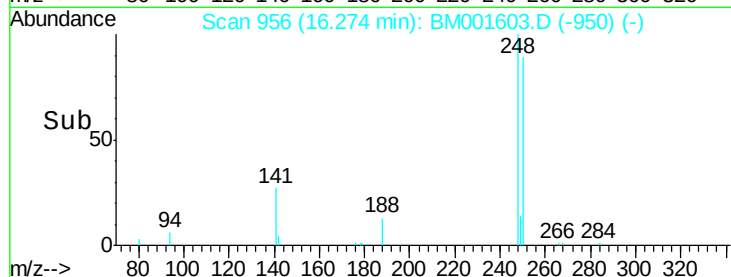
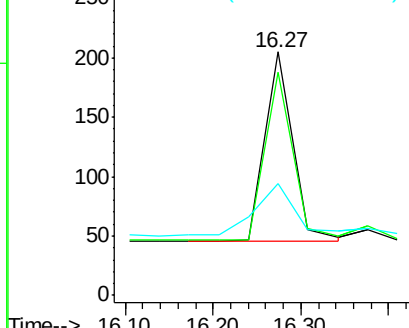
#19
4-Bromophenyl-phenylether
Concen: 0.12 ng
RT: 16.27 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM001603.D
Acq: 09 Jun 2015 03:00

Instrument :
BNA_M
ClientSampled :
SSTDIC0.1

Tgt Ion:248 Resp: 351
Ion Ratio Lower Upper
248 100
250 88.9 68.6 103.0
141 41.3 25.5 38.3#

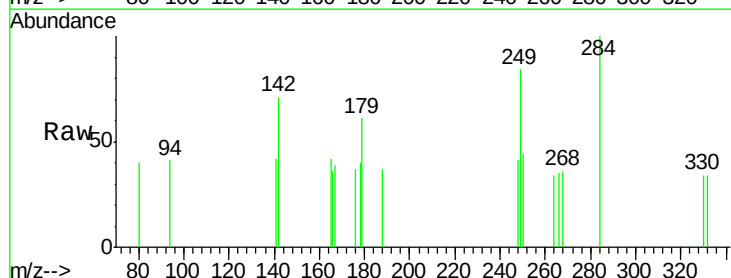


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

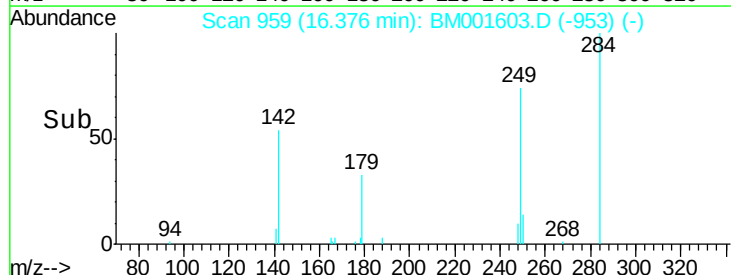
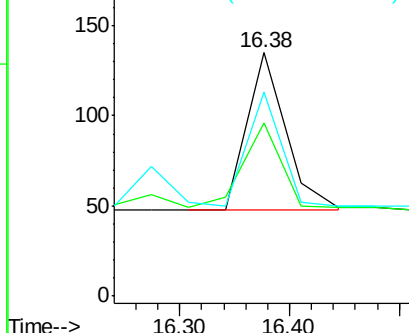


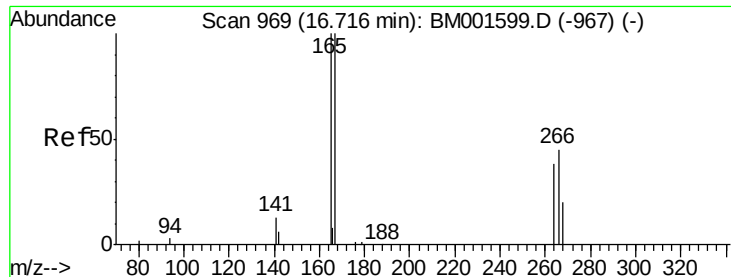
#20
Hexachlorobenzene
Concen: 0.15 ng
RT: 16.38 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM001603.D
Acq: 09 Jun 2015 03:00

Tgt Ion:284 Resp: 210
Ion Ratio Lower Upper
284 100
142 59.0 47.3 70.9
249 86.2 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

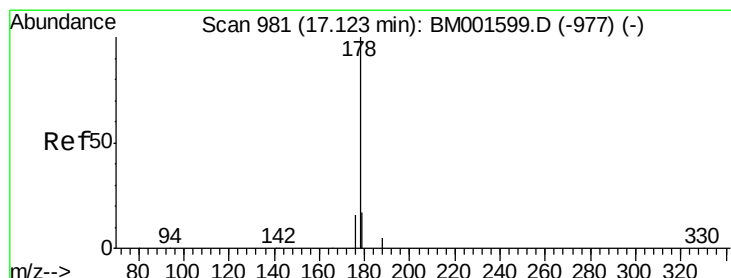
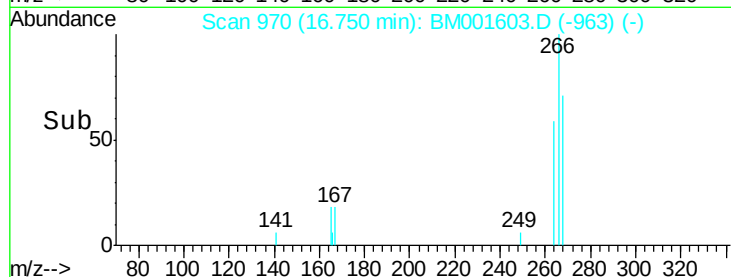
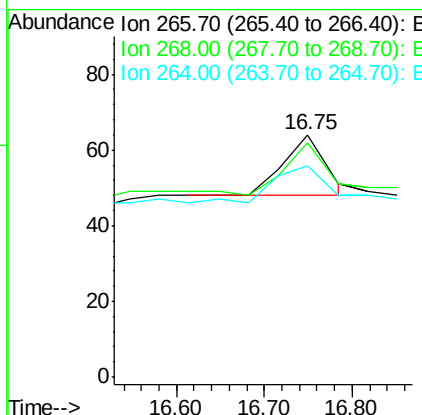
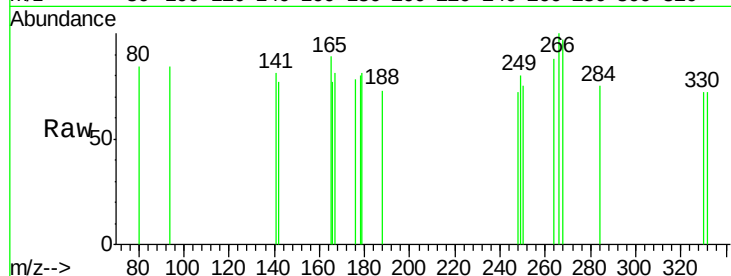




#21
 Pentachlorophenol
 Concen: 0.09 ng
 RT: 16.75 min Scan# 970
 Delta R.T. 0.03 min
 Lab File: BM001603.D
 Acq: 09 Jun 2015 03:00

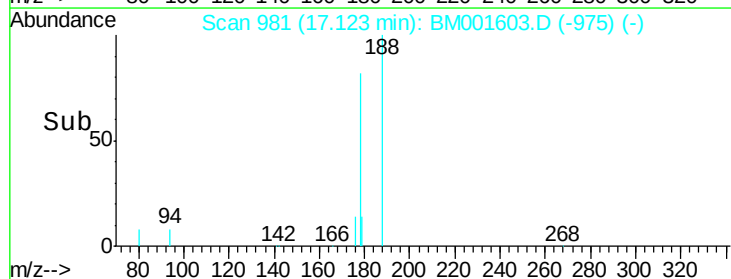
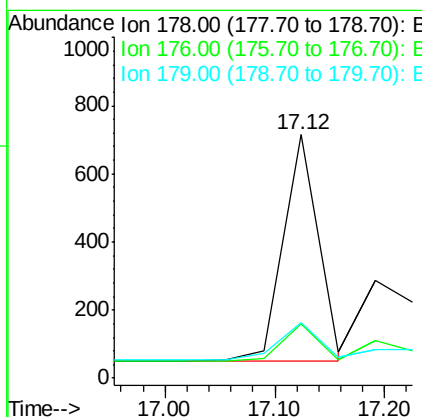
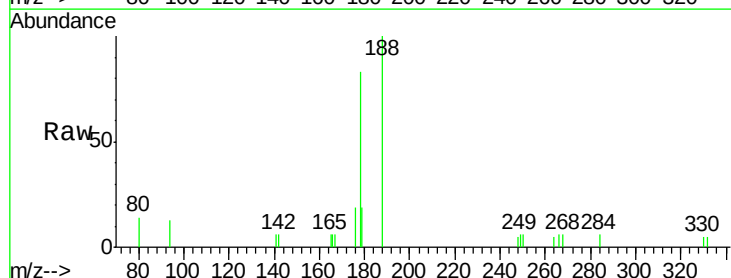
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

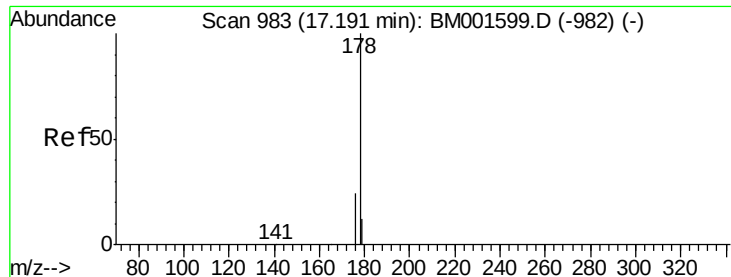
Tgt Ion: 266 Resp: 53
 Ion Ratio Lower Upper
 266 100
 268 96.9 45.8 68.8#
 264 87.5 70.6 106.0



#22
 Phenanthrene
 Concen: 0.10 ng
 RT: 17.12 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BM001603.D
 Acq: 09 Jun 2015 03:00

Tgt Ion: 178 Resp: 1465
 Ion Ratio Lower Upper
 178 100
 176 17.3 13.2 19.8
 179 19.7 13.8 20.8

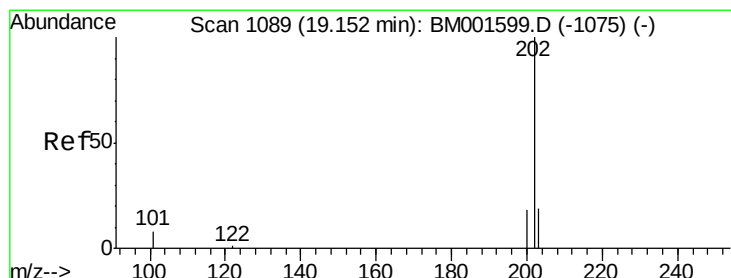
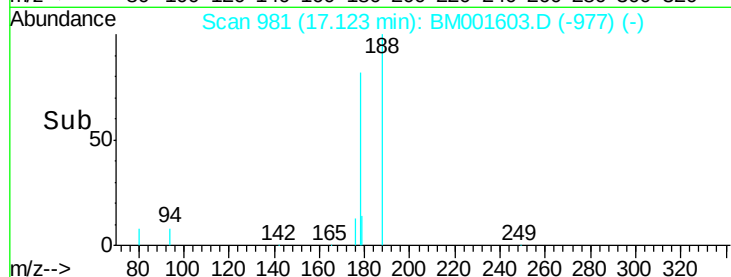
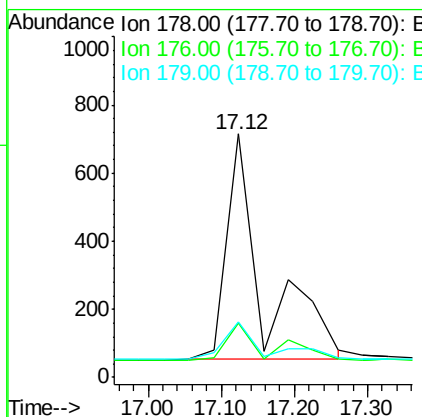
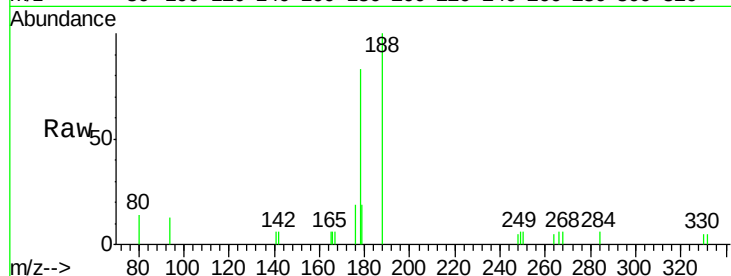




#23
 Anthracene
 Concen: 0.35 ng
 RT: 17.12 min Scan# 981
 Delta R.T. -0.07 min
 Lab File: BM001603.D
 Acq: 09 Jun 2015 03:00

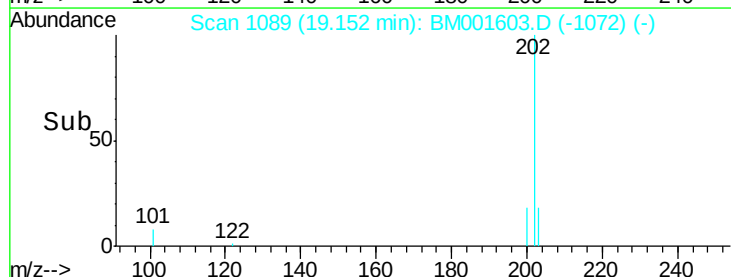
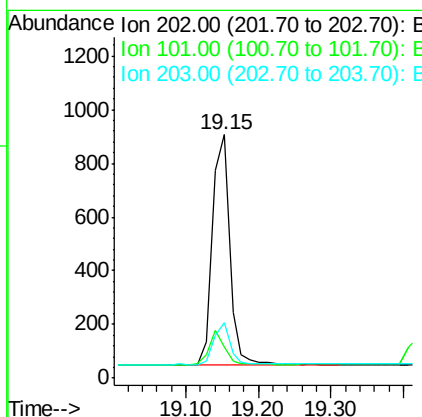
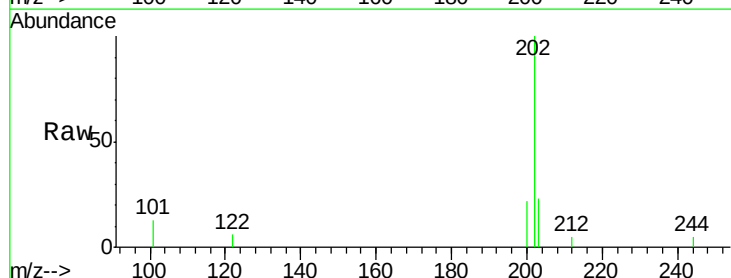
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

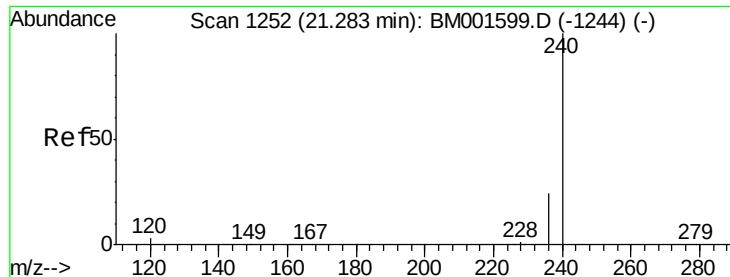
Tgt Ion:178 Resp: 2325
 Ion Ratio Lower Upper
 178 100
 176 19.2 21.9 32.9#
 179 16.6 23.0 34.4#



#24
 Fluoranthene
 Concen: 0.12 ng
 RT: 19.15 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BM001603.D
 Acq: 09 Jun 2015 03:00

Tgt Ion:202 Resp: 1439
 Ion Ratio Lower Upper
 202 100
 101 12.4 10.4 15.6
 203 17.9 13.8 20.6





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM001603.D

Acq: 09 Jun 2015 03:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

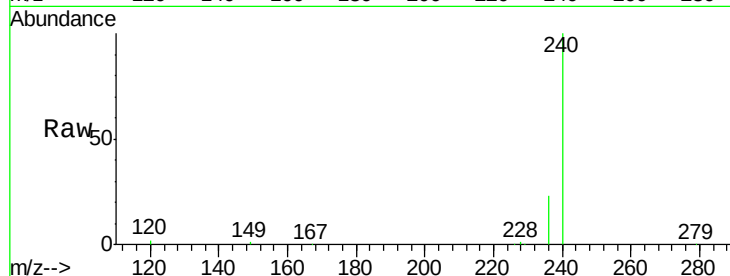
Tgt Ion:240 Resp: 45772

Ion Ratio Lower Upper

240 100

120 2.4 2.2 3.4

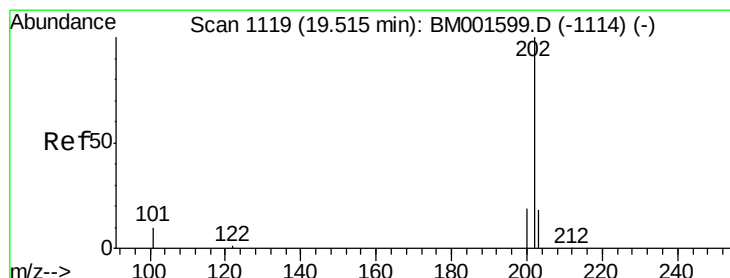
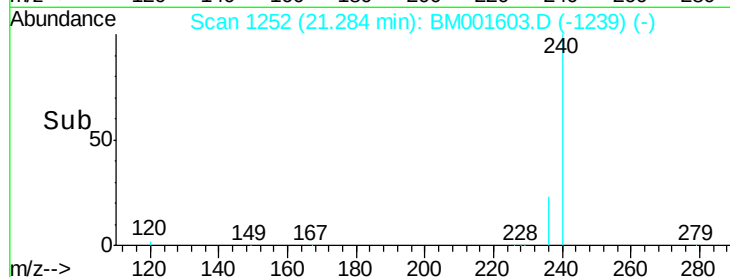
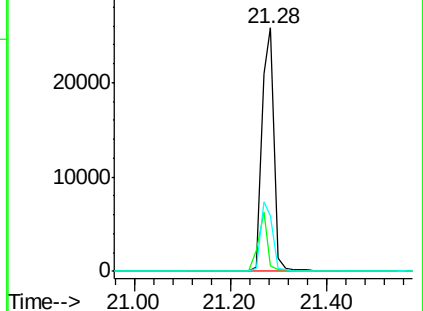
236 23.0 19.6 29.4



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: 0.10 ng

RT: 19.52 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BM001603.D

Acq: 09 Jun 2015 03:00

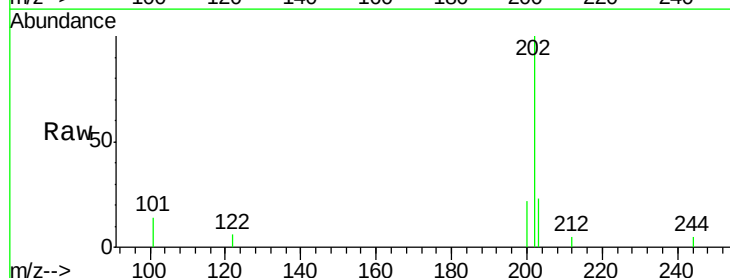
Tgt Ion:202 Resp: 1485

Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

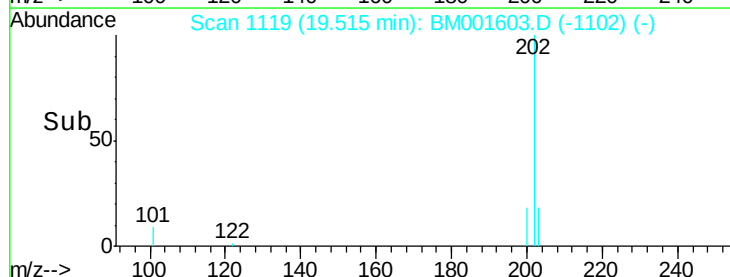
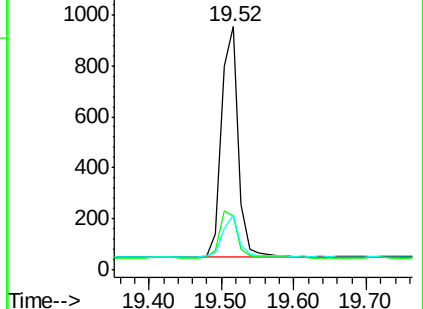
203 17.7 14.0 21.0

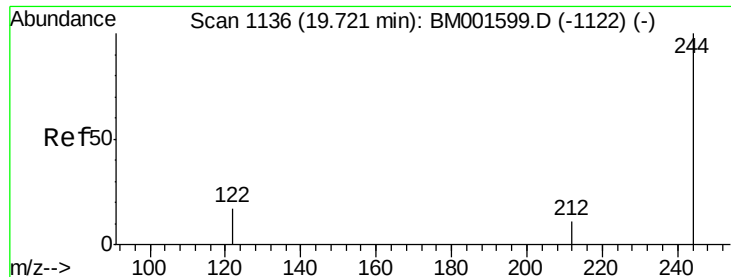


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 0.10 ng

RT: 19.72 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BM001603.D

Acq: 09 Jun 2015 03:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

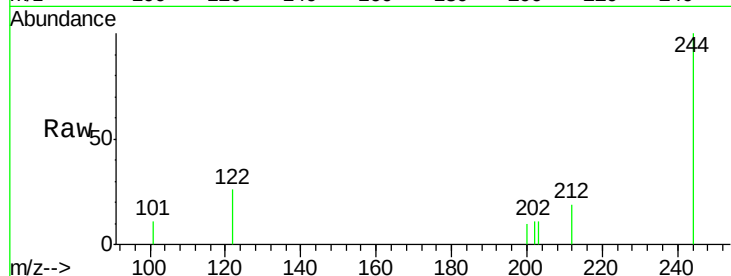
Tgt Ion:244 Resp: 605

Ion Ratio Lower Upper

244 100

212 19.2 9.2 13.8#

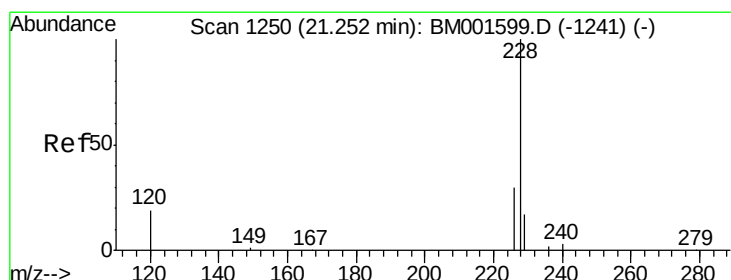
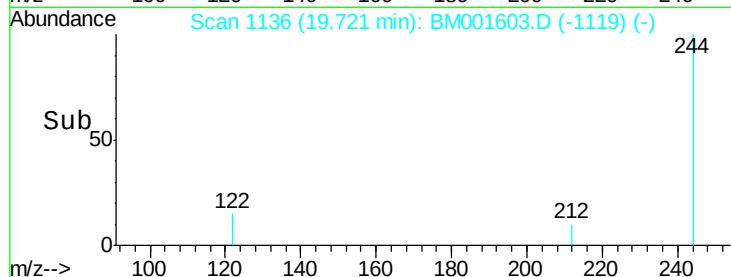
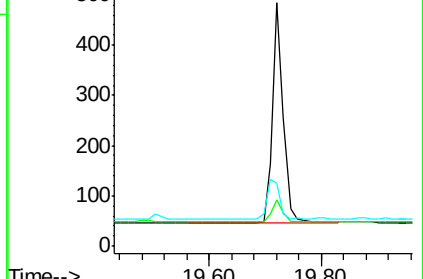
122 25.8 14.5 21.7#



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: 0.11 ng

RT: 21.25 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BM001603.D

Acq: 09 Jun 2015 03:00

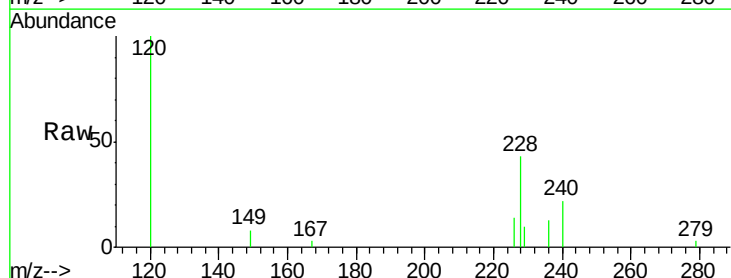
Tgt Ion:228 Resp: 1448

Ion Ratio Lower Upper

228 100

226 32.3 24.6 37.0

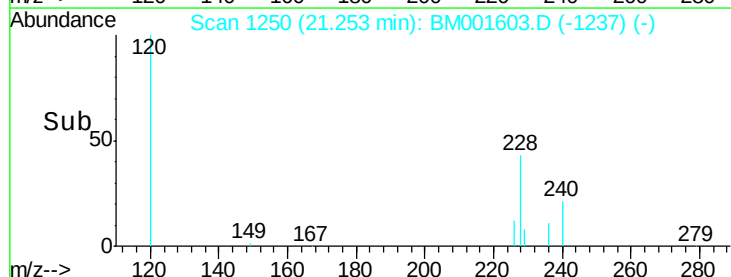
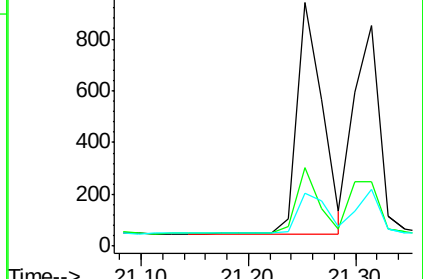
229 21.9 13.8 20.8#

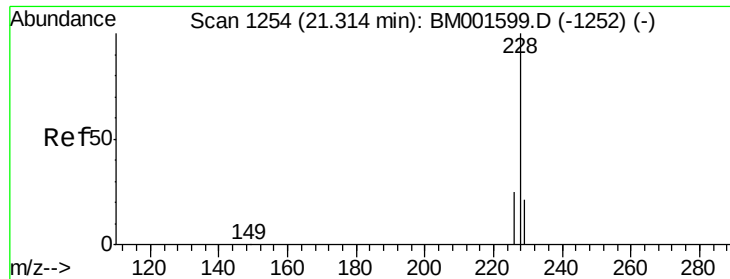


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.11 ng

RT: 21.31 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BM001603.D

Acq: 09 Jun 2015 03:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

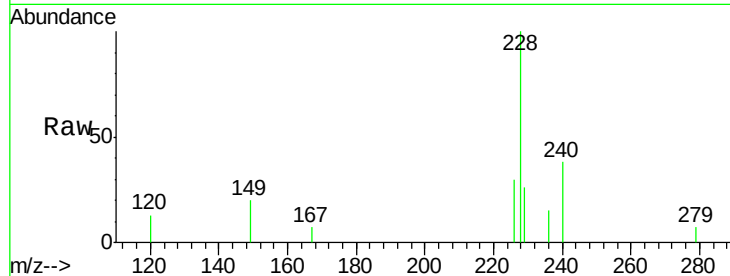
Tgt Ion: 228 Resp: 1341

Ion Ratio Lower Upper

228 100

226 29.5 20.6 31.0

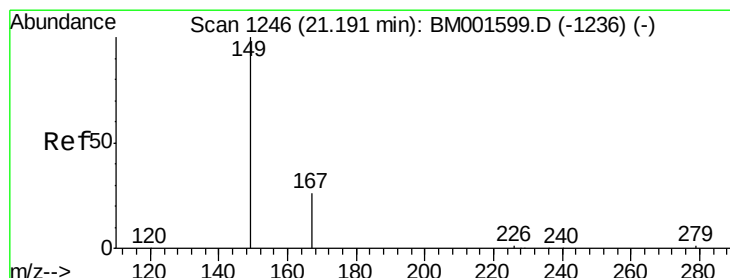
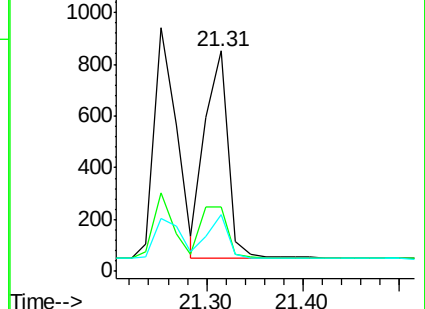
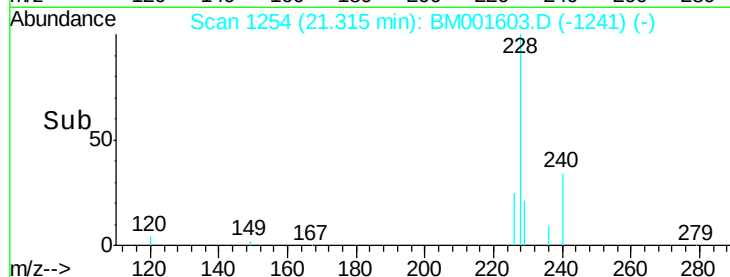
229 25.8 17.4 26.2



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: 0.11 ng

RT: 21.19 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BM001603.D

Acq: 09 Jun 2015 03:00

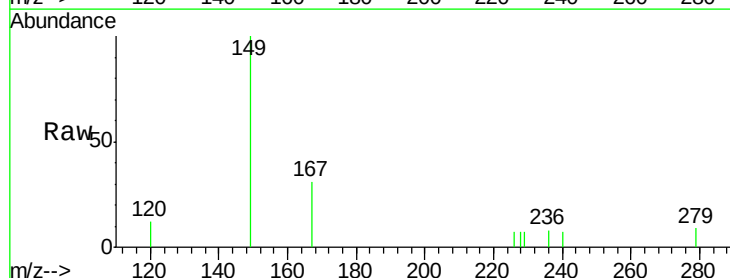
Tgt Ion: 149 Resp: 816

Ion Ratio Lower Upper

149 100

167 22.8 20.2 30.4

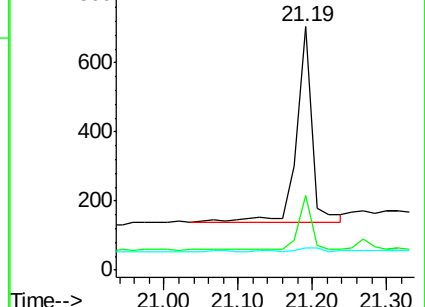
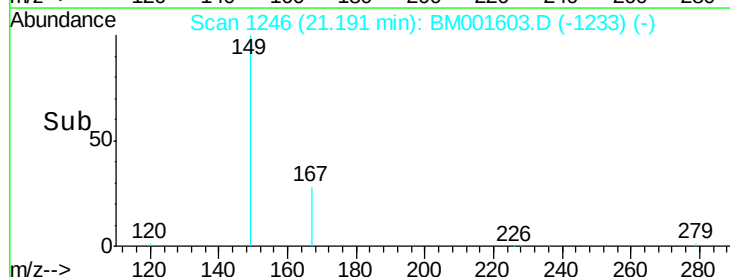
279 3.6 1.7 2.5#

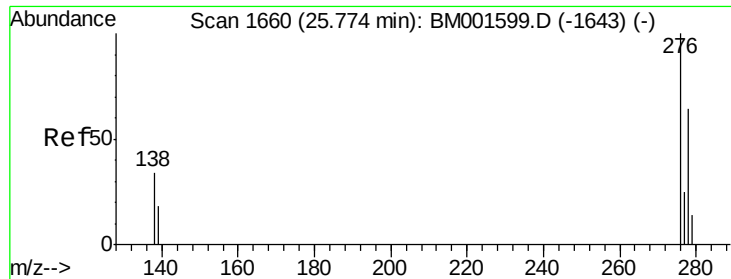


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.10 ng

RT: 25.76 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BM001603.D

Acq: 09 Jun 2015 03:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1

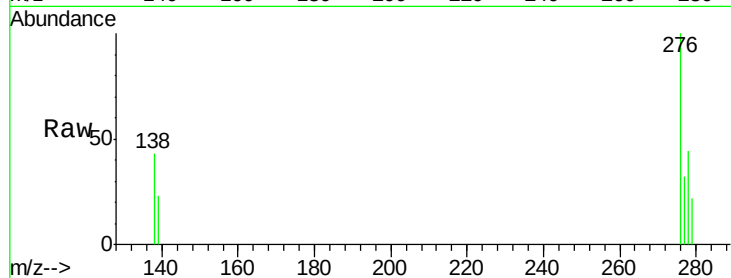
Tgt Ion:276 Resp: 1384

Ion Ratio Lower Upper

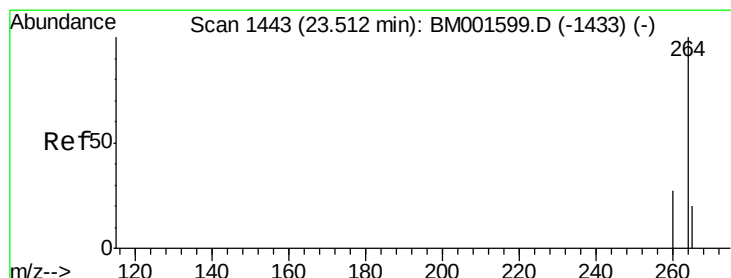
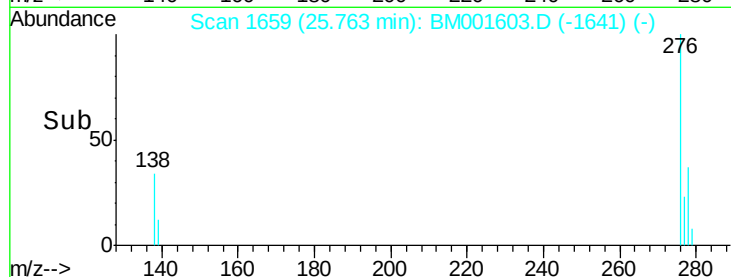
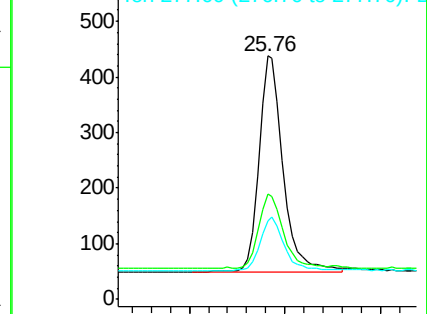
276 100

138 34.9 28.2 42.2

277 25.1 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: BM001603.D

Acq: 09 Jun 2015 03:00

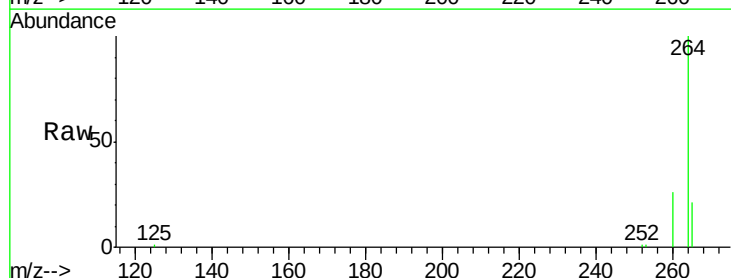
Tgt Ion:264 Resp: 42069

Ion Ratio Lower Upper

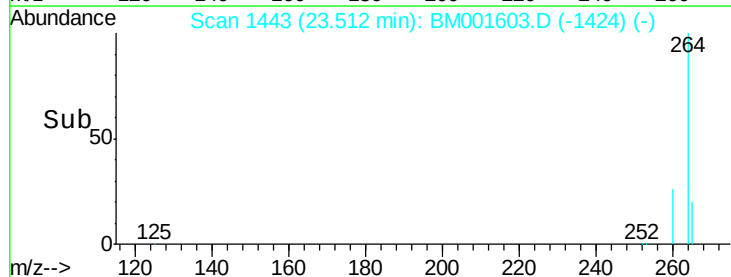
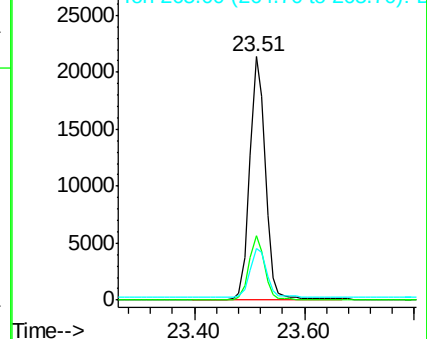
264 100

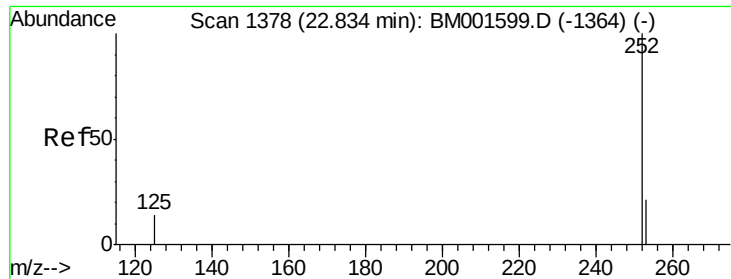
260 26.4 21.8 32.6

265 21.5 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: 0.10 ng

RT: 22.83 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BM001603.D

Acq: 09 Jun 2015 03:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

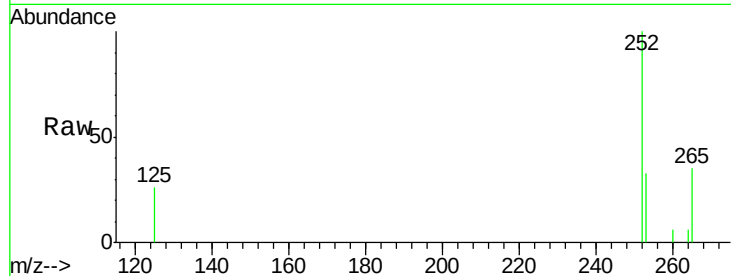
Tgt Ion:252 Resp: 1267

Ion Ratio Lower Upper

252 100

253 33.1 17.6 26.4#

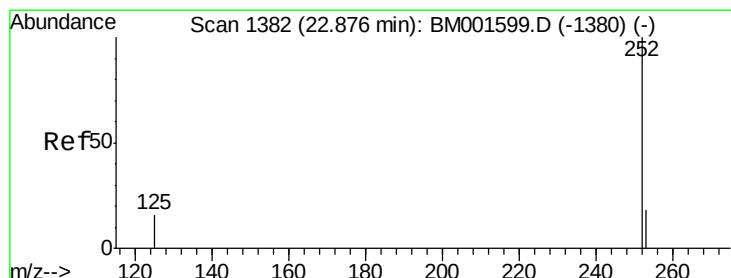
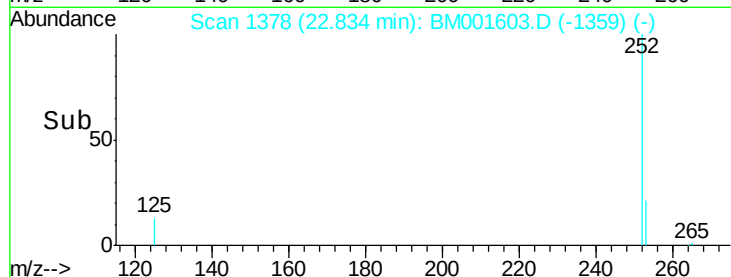
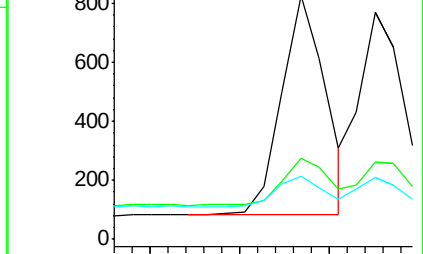
125 25.9 12.4 18.6#



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: 0.11 ng

RT: 22.88 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BM001603.D

Acq: 09 Jun 2015 03:00

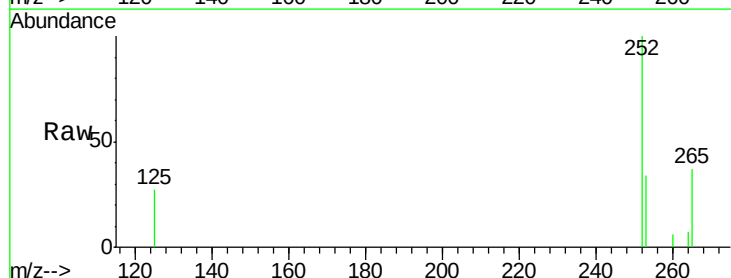
Tgt Ion:252 Resp: 1234

Ion Ratio Lower Upper

252 100

253 34.0 17.1 25.7#

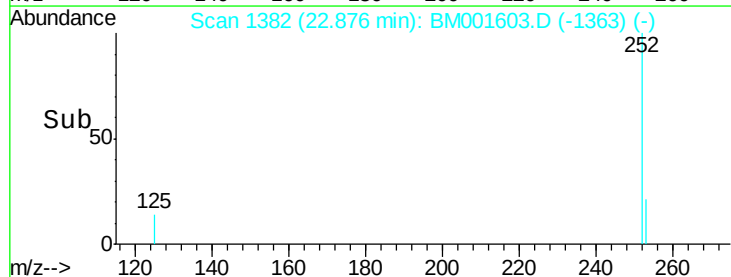
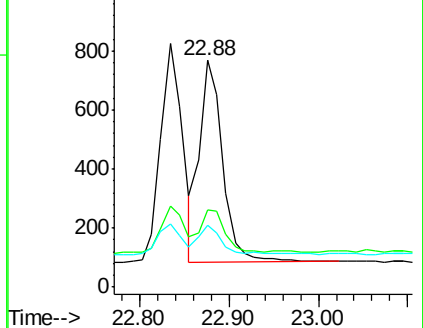
125 27.1 12.8 19.2#

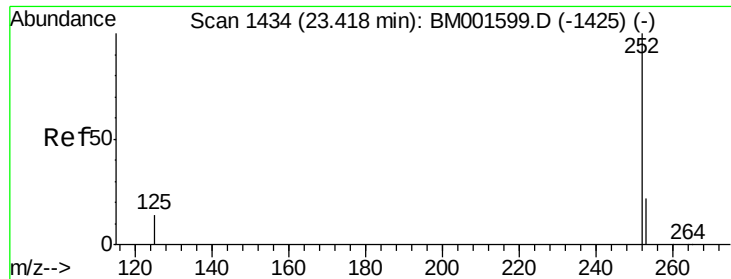


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.10 ng

RT: 23.41 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BM001603.D

Acq: 09 Jun 2015 03:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

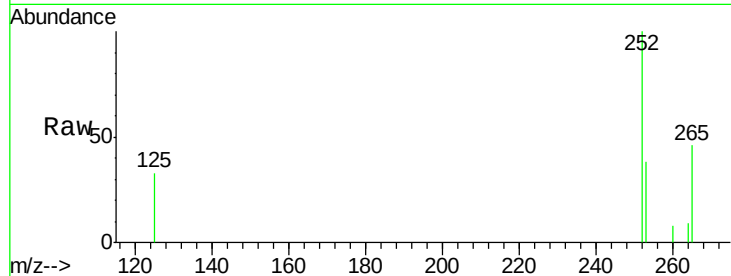
Tgt Ion: 252 Resp: 1120

Ion Ratio Lower Upper

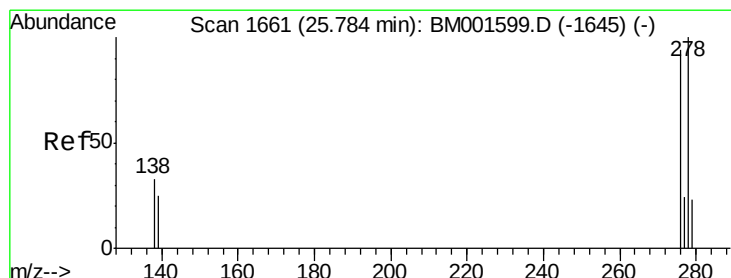
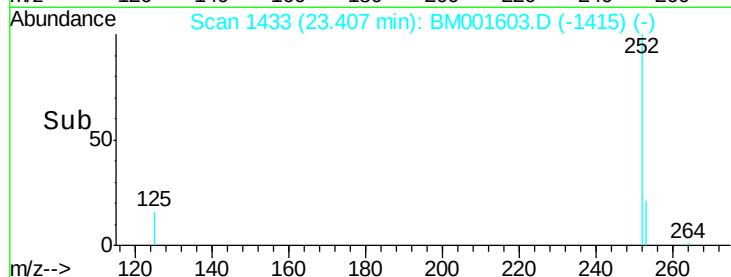
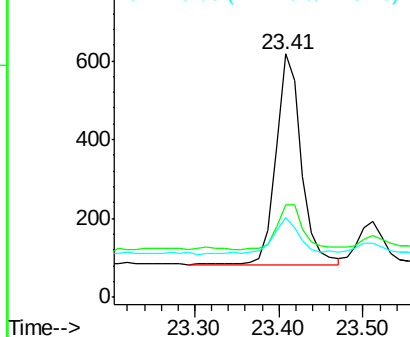
252 100

253 37.7 19.4 29.0#

125 32.5 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: 0.10 ng

RT: 25.78 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BM001603.D

Acq: 09 Jun 2015 03:00

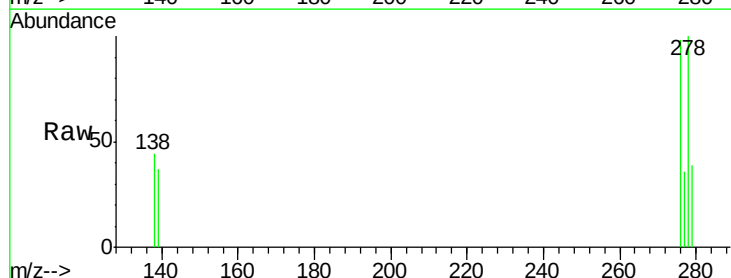
Tgt Ion: 278 Resp: 1064

Ion Ratio Lower Upper

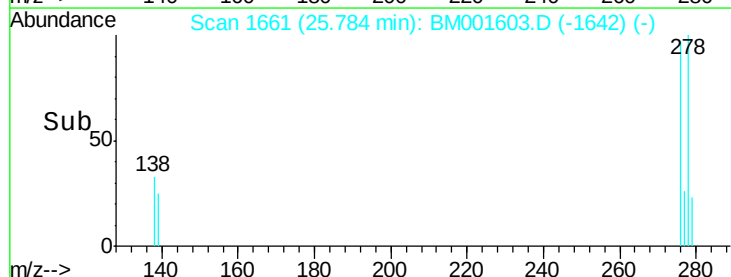
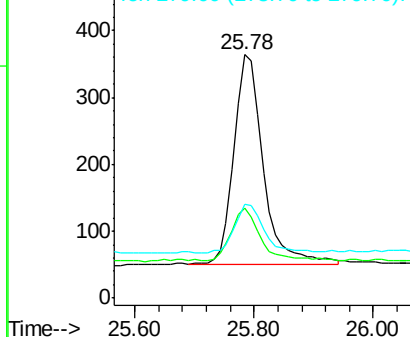
278 100

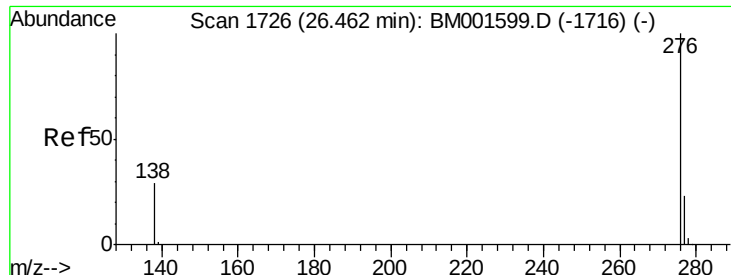
139 36.8 20.6 31.0#

279 38.7 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: 0.10 ng

RT: 26.46 min Scan# 1726

Delta R.T. 0.00 min

Lab File: BM001603.D

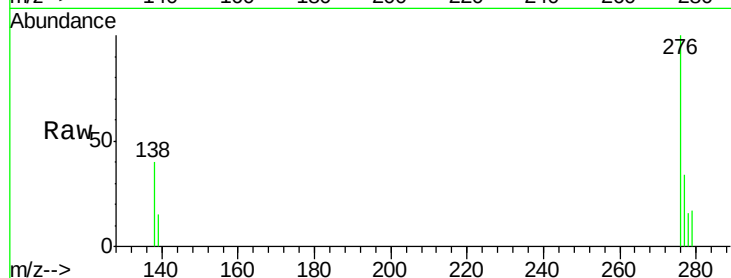
Acq: 09 Jun 2015 03:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1



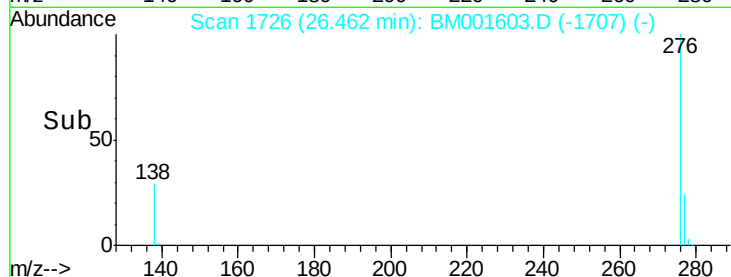
Tgt Ion: 276 Resp: 1180

Ion Ratio Lower Upper

276 100

277 34.3 19.4 29.0#

138 39.9 24.5 36.7#



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

