

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060215\
 Data File : BM001534.D
 Acq On : 03 Jun 2015 04:58
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Quant Time: Jun 03 05:41:08 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 02:19:00 2015
 Response via : Initial Calibration

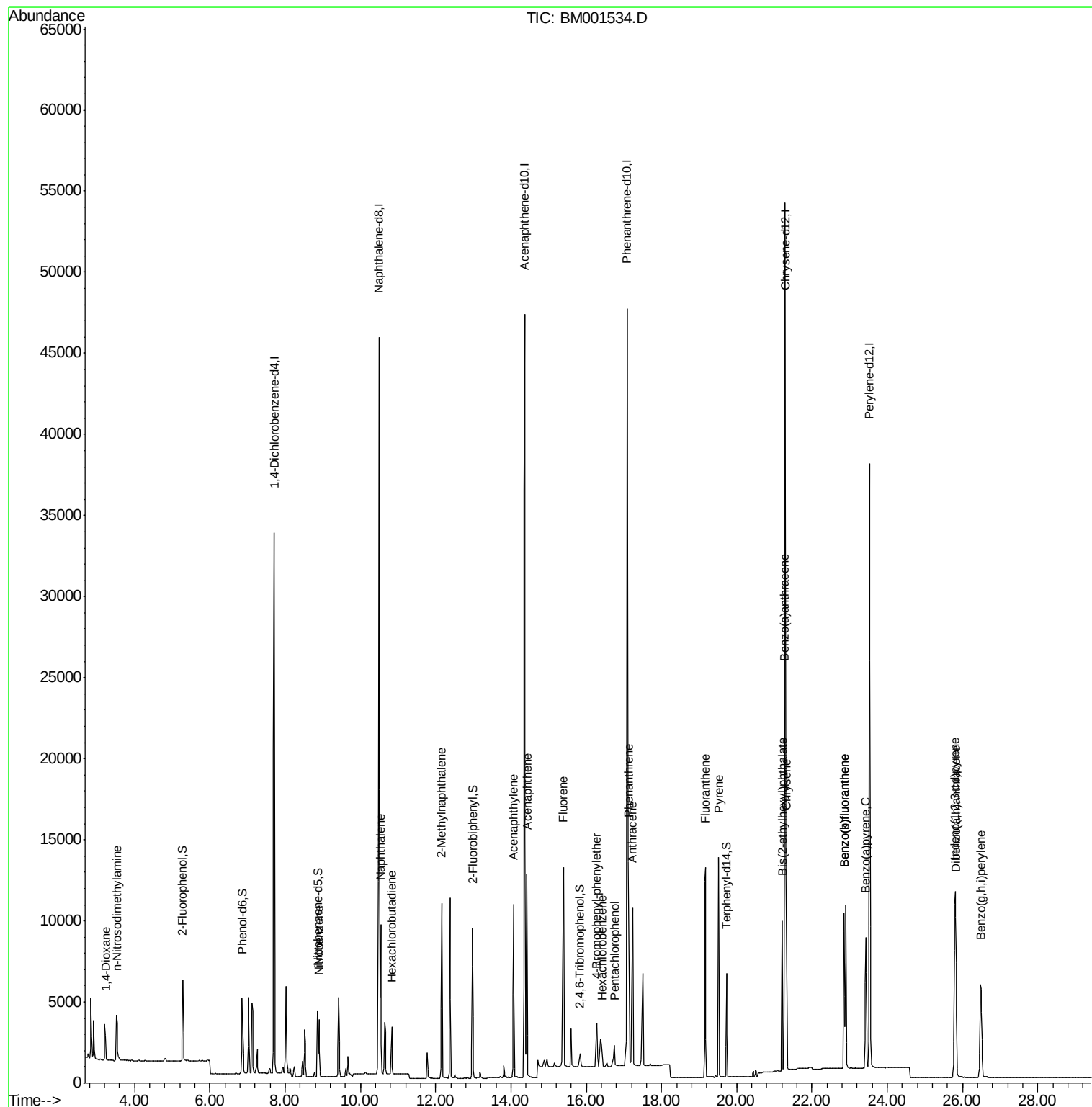
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	17305	5.00	ng	0.00
6) Naphthalene-d8	10.49	136	60932	5.00	ng	0.00
12) Acenaphthene-d10	14.36	164	29590	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	90106	5.00	ng	0.00
25) Chrysene-d12	21.28	240	49714	5.00	ng	-0.01
32) Perylene-d12	23.53	264	46672	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	3706	0.98	ng	-0.02
5) Phenol-d6	6.86	99	4525	0.97	ng	0.00
7) Nitrobenzene-d5	8.87	82	3780	1.00	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	685	1.24	ng	0.00
14) 2-Fluorobiphenyl	12.98	172	8829	0.99	ng	0.00
27) Terphenyl-d14	19.73	244	6136	1.00	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	1593	0.98	ng	99
3) n-Nitrosodimethylamine	3.52	42	2485	1.01	ng	100
8) Nitrobenzene	8.91	77	4019	1.00	ng	97
9) Naphthalene	10.54	128	12752	0.99	ng	96
10) Hexachlorobutadiene	10.83	225	2250	1.00	ng	100
11) 2-Methylnaphthalene	12.16	142	7973	0.99	ng	94
15) Acenaphthylene	14.07	152	12205	0.97	ng	100
16) Acenaphthene	14.42	154	7784	0.98	ng	97
17) Fluorene	15.39	166	10883	0.83	ng	98
19) 4-Bromophenyl-phenylether	16.27	248	1266	1.01	ng	# 1
20) Hexachlorobenzene	16.41	284	2523	0.75	ng	# 37
21) Pentachlorophenol	16.75	266	1215	0.82	ng	90
22) Phenanthrene	17.12	178	19051	1.21	ng	98
23) Anthracene	17.23	178	15014	0.79	ng	99
24) Fluoranthene	19.16	202	14204	0.90	ng	98
26) Pyrene	19.53	202	14929	1.00	ng	100
28) Benzo(a)anthracene	21.27	228	13663	1.02	ng	99
29) Chrysene	21.31	228	12107	0.96	ng	99
30) Bis(2-ethylhexyl)phthalate	21.21	149	8341	0.88	ng	# 97
31) Indeno(1,2,3-cd)pyrene	25.79	276	14085	1.00	ng	94
33) Benzo(b)fluoranthene	22.85	252	13183	0.99	ng	96
34) Benzo(k)fluoranthene	22.85	252	13183	1.13	ng	95
35) Benzo(a)pyrene	23.43	252	11118	0.98	ng	# 96
36) Dibenzo(a,h)anthracene	25.82	278	11139	0.99	ng	96
37) Benzo(g,h,i)perylene	26.48	276	11701	0.99	ng	# 94

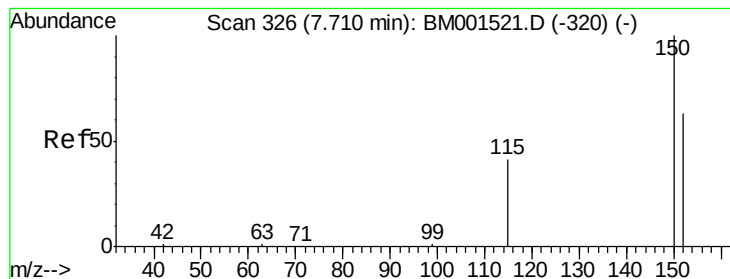
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.71 min Scan# 326

Delta R.T. -0.00 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

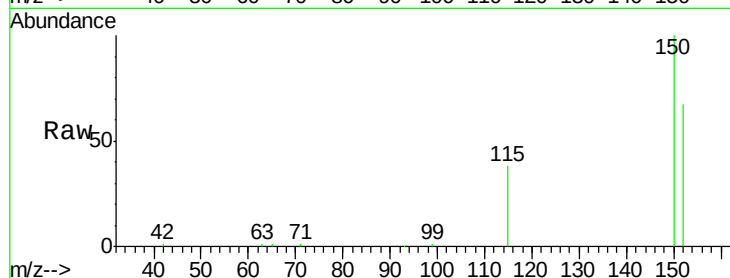
Tgt Ion: 152 Resp: 17305

Ion Ratio Lower Upper

152 100

150 148.3 119.0 178.6

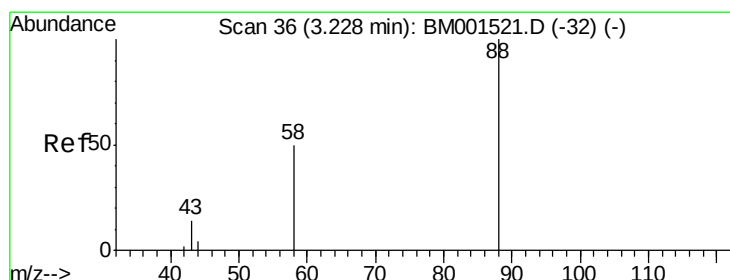
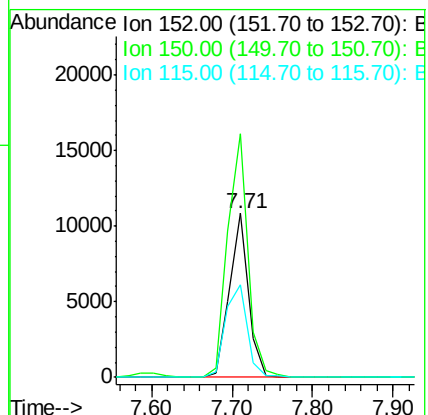
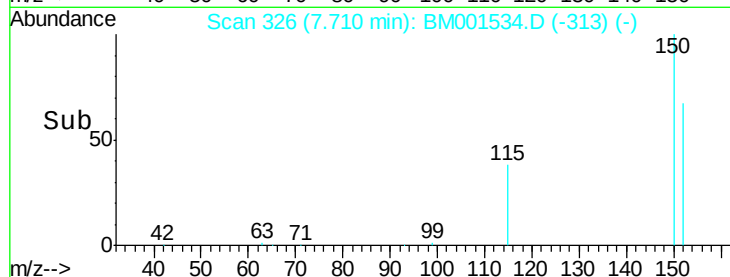
115 56.4 41.8 62.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.98 ng

RT: 3.23 min Scan# 36

Delta R.T. 0.00 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

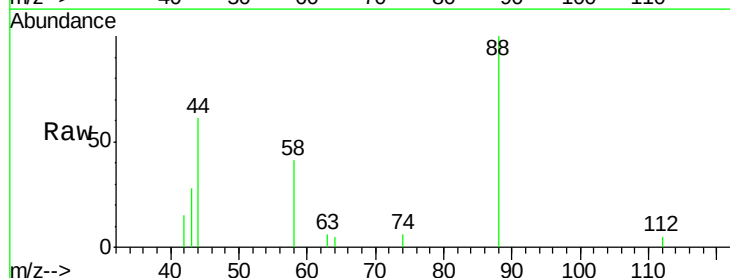
Tgt Ion: 88 Resp: 1593

Ion Ratio Lower Upper

88 100

58 87.6 71.3 106.9

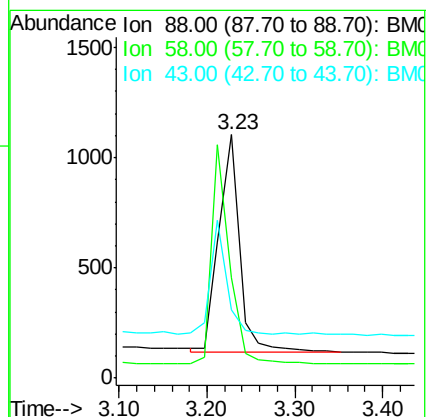
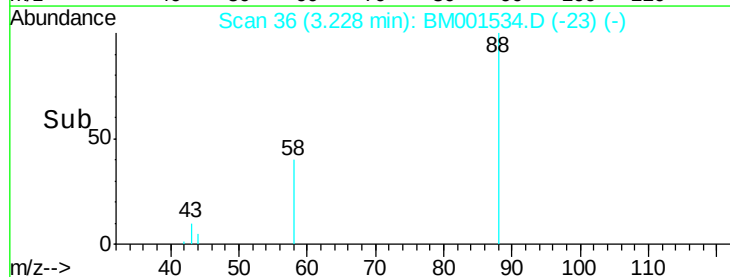
43 43.9 35.5 53.3

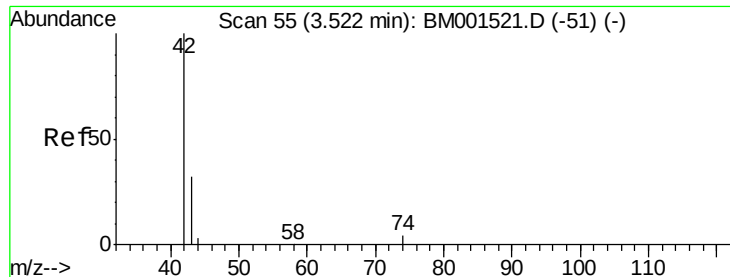


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 1.01 ng

RT: 3.52 min Scan# 55

Delta R.T. -0.00 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

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SSTDCCC001

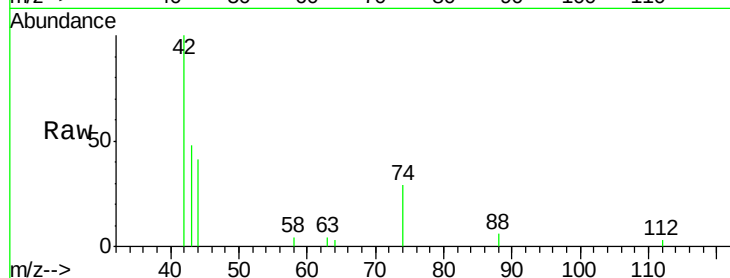
Tgt Ion: 42 Resp: 2485

Ion Ratio Lower Upper

42 100

74 90.7 72.2 108.2

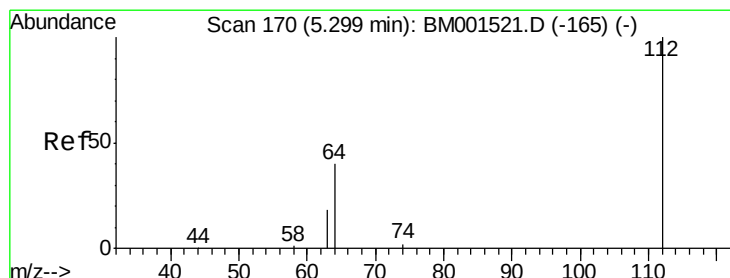
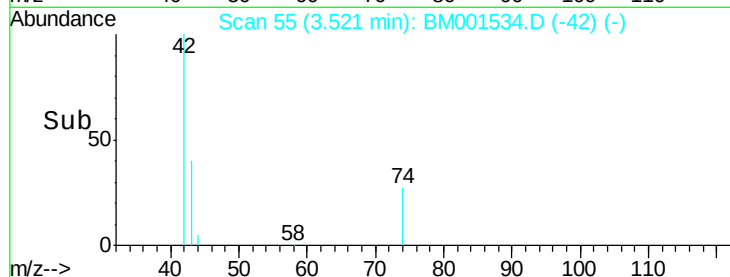
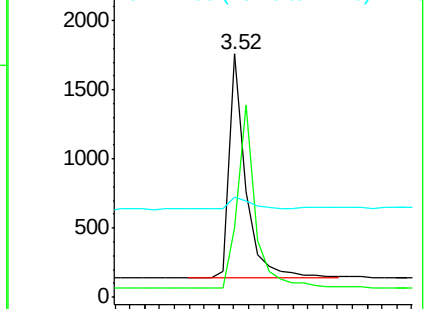
44 7.6 6.2 9.2



Abundance Ion 42.00 (41.70 to 42.70): BM001521.D (-51) (-)

Ion 74.00 (73.70 to 74.70): BM001521.D (-51) (-)

Ion 44.00 (43.70 to 44.70): BM001521.D (-51) (-)



#4

2-Fluorophenol

Concen: 0.98 ng

RT: 5.28 min Scan# 169

Delta R.T. -0.02 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

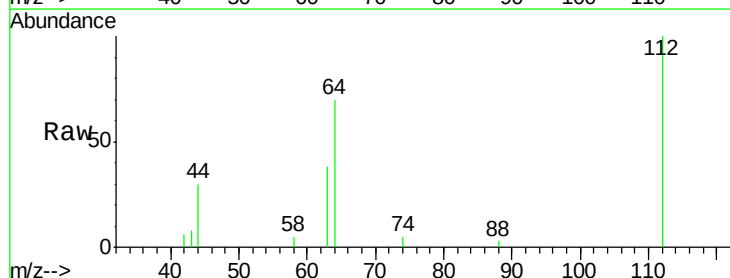
Tgt Ion: 112 Resp: 3706

Ion Ratio Lower Upper

112 100

64 66.1 51.7 77.5

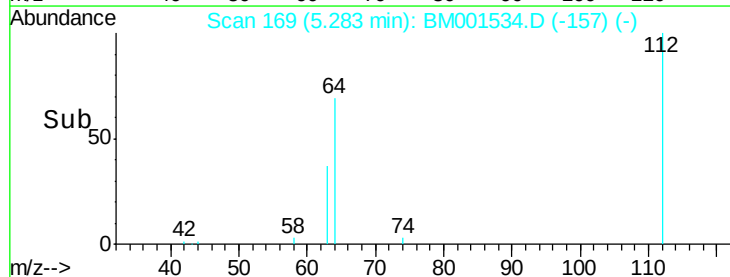
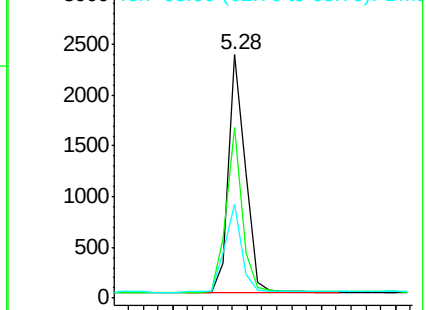
63 37.1 29.7 44.5

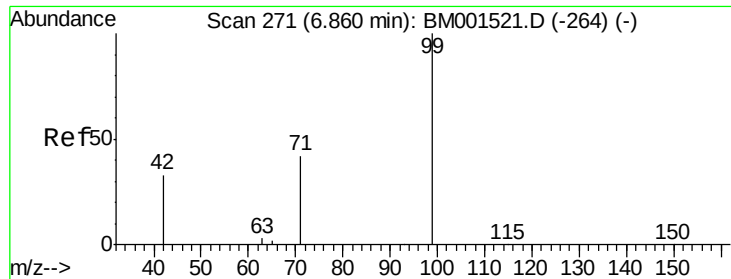


Abundance Ion 112.00 (111.70 to 112.70): BM001521.D (-165) (-)

Ion 64.00 (63.70 to 64.70): BM001521.D (-165) (-)

Ion 63.00 (62.70 to 63.70): BM001521.D (-165) (-)





#5

Phenol-d6

Concen: 0.97 ng

RT: 6.86 min Scan# 271

Delta R.T. -0.00 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

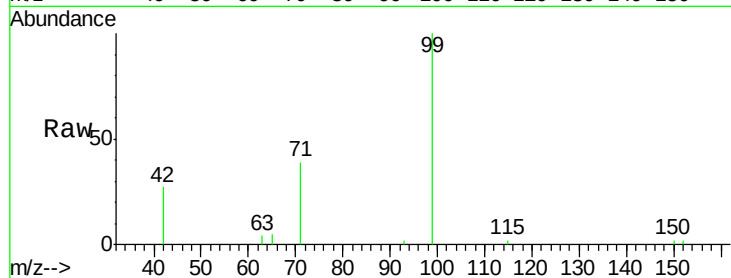
Tgt Ion: 99 Resp: 4525

Ion Ratio Lower Upper

99 100

42 27.4 21.8 32.6

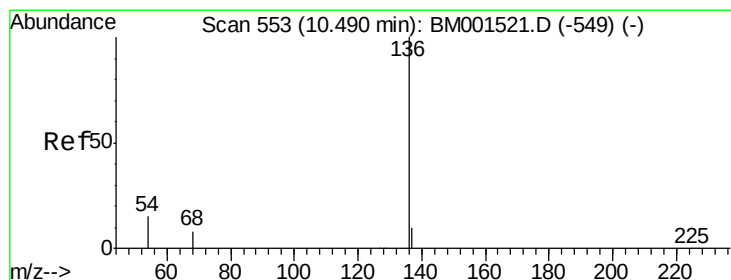
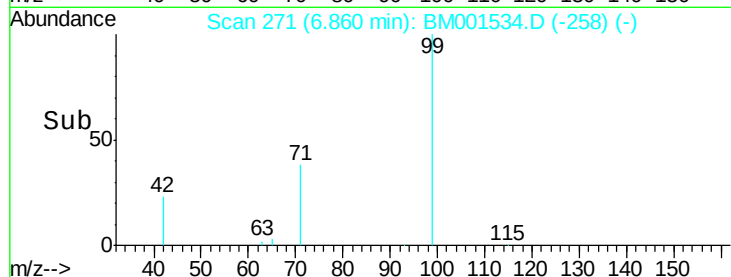
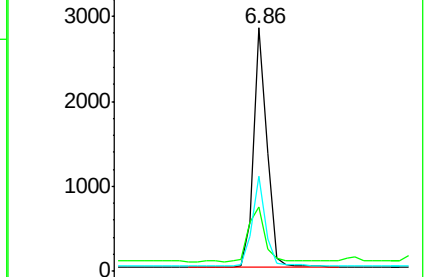
71 36.4 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BM001534.D (-258) (-)

Ion 42.00 (41.70 to 42.70): BM001534.D (-258) (-)

Ion 71.00 (70.70 to 71.70): BM001534.D (-258) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.49 min Scan# 553

Delta R.T. -0.00 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

Tgt Ion: 136 Resp: 60932

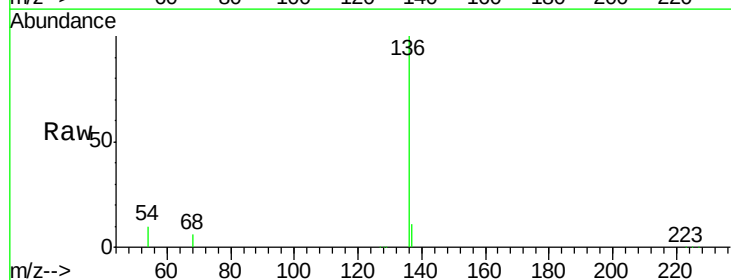
Ion Ratio Lower Upper

136 100

137 10.7 9.1 13.7

54 9.9 4.3 6.5#

68 5.9 2.6 4.0#

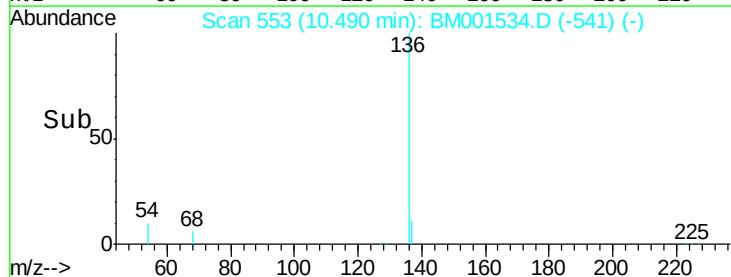
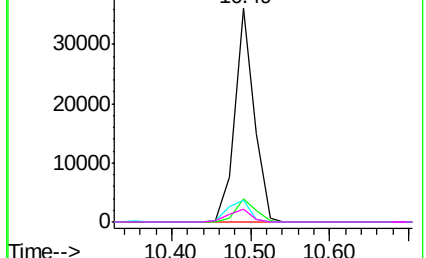


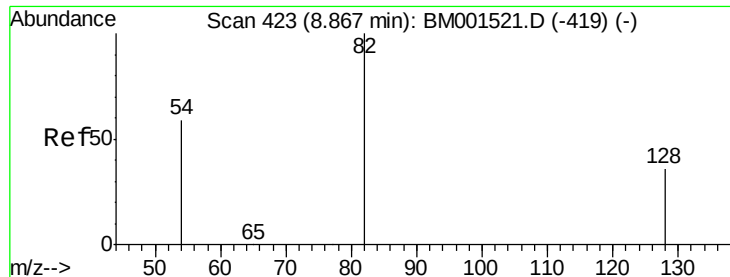
Abundance Ion 136.00 (135.70 to 136.70): BM001534.D (-541) (-)

Ion 137.00 (136.70 to 137.70): BM001534.D (-541) (-)

Ion 54.00 (53.70 to 54.70): BM001534.D (-541) (-)

Ion 68.00 (67.70 to 68.70): BM001534.D (-541) (-)





#7

Nitrobenzene-d5

Concen: 1.00 ng

RT: 8.87 min Scan# 423

Delta R.T. -0.00 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

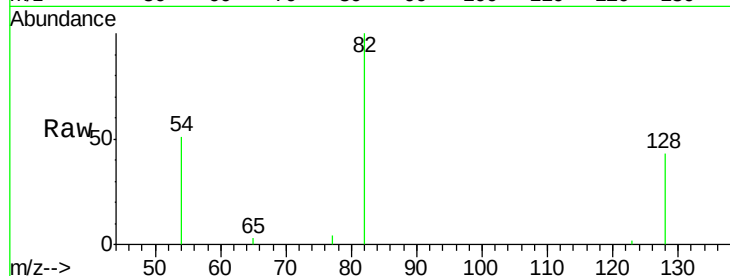
Tgt Ion: 82 Resp: 3780

Ion Ratio Lower Upper

82 100

128 42.5 30.2 45.4

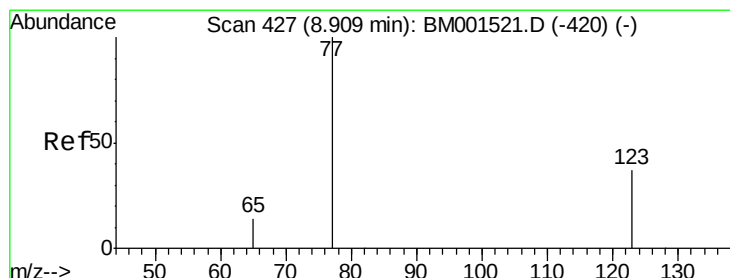
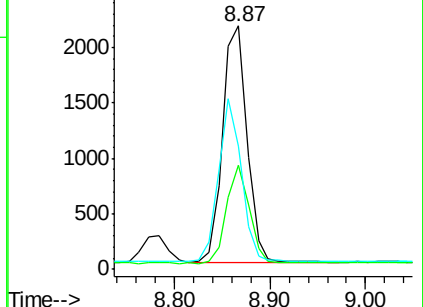
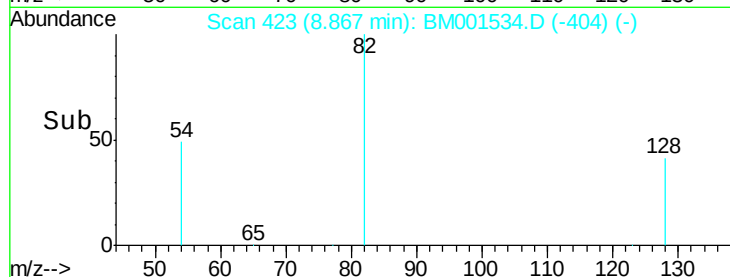
54 50.7 52.9 79.3#



Abundance Ion 82.00 (81.70 to 82.70): BM001534.D (-404) (-)

Ion 128.00 (127.70 to 128.70): BM001534.D (-404) (-)

Ion 54.00 (53.70 to 54.70): BM001534.D (-404) (-)



#8

Nitrobenzene

Concen: 1.00 ng

RT: 8.91 min Scan# 427

Delta R.T. -0.00 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

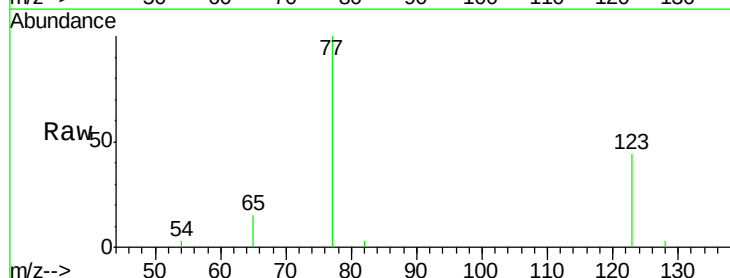
Tgt Ion: 77 Resp: 4019

Ion Ratio Lower Upper

77 100

123 39.7 33.7 50.5

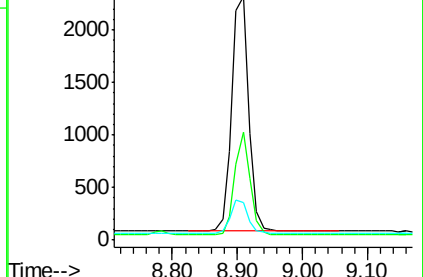
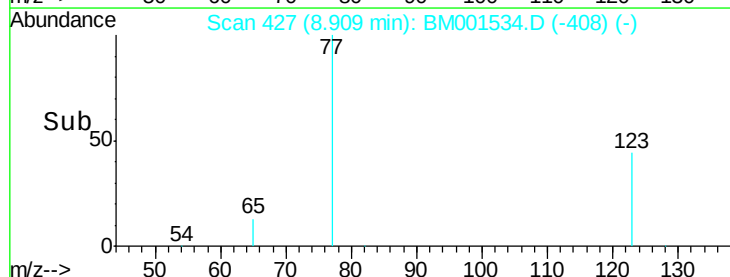
65 14.4 11.3 16.9

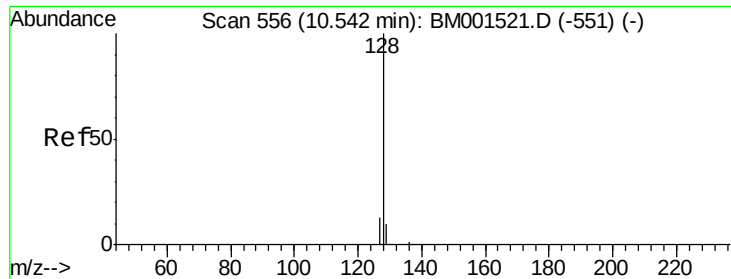


Abundance Ion 77.00 (76.70 to 77.70): BM001534.D (-408) (-)

Ion 123.00 (122.70 to 123.70): BM001534.D (-408) (-)

Ion 65.00 (64.70 to 65.70): BM001534.D (-408) (-)





#9

Naphthalene

Concen: 0.99 ng

RT: 10.54 min Scan# 556

Delta R.T. -0.00 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

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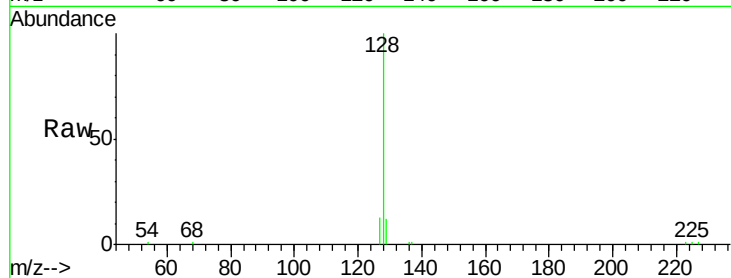
Tgt Ion:128 Resp: 12752

Ion Ratio Lower Upper

128 100

129 11.8 8.6 13.0

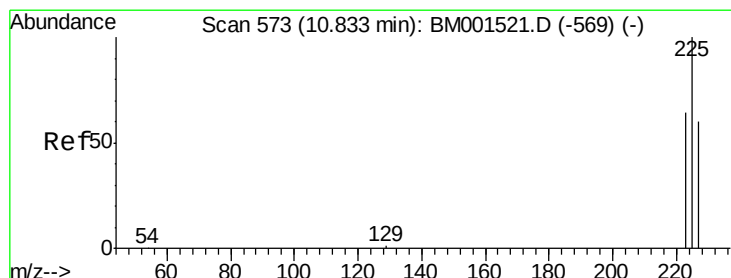
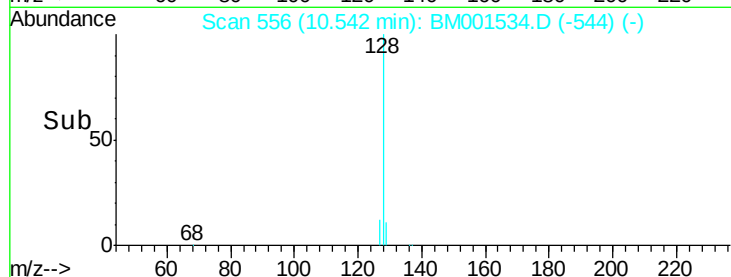
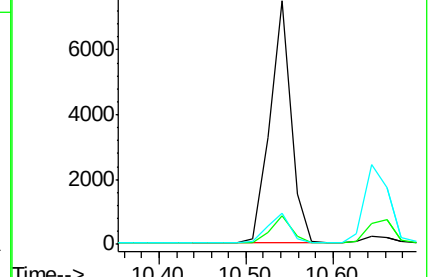
127 12.6 11.7 17.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 1.00 ng

RT: 10.83 min Scan# 573

Delta R.T. -0.00 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

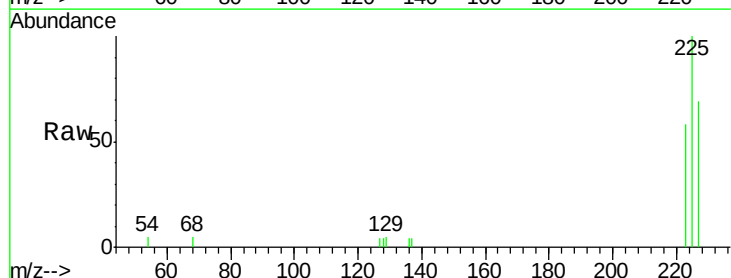
Tgt Ion:225 Resp: 2250

Ion Ratio Lower Upper

225 100

223 62.6 50.2 75.2

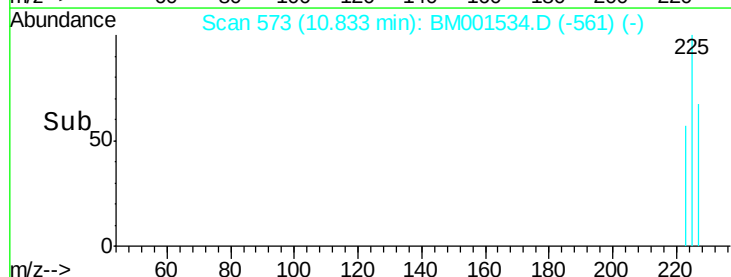
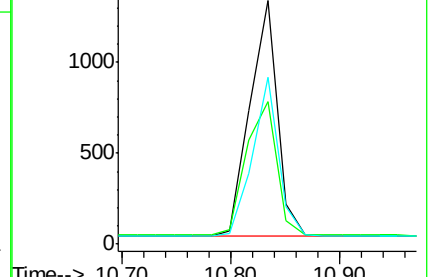
227 63.8 51.1 76.7

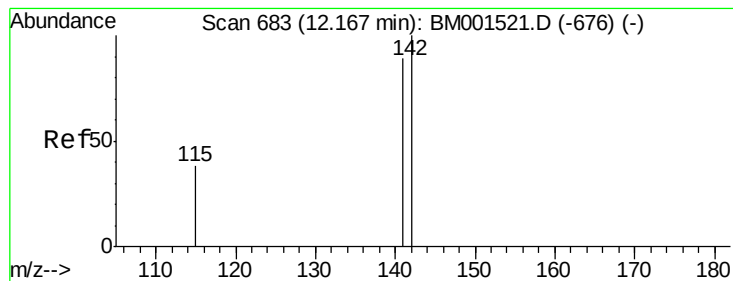


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.99 ng

RT: 12.16 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM001534.D

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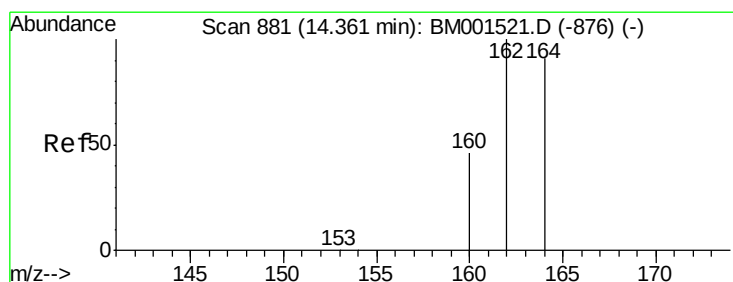
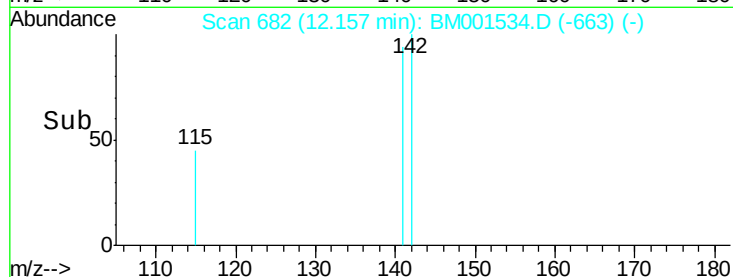
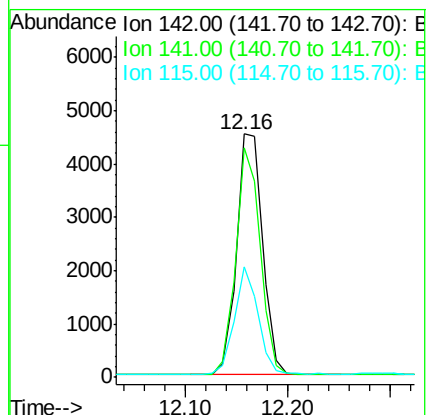
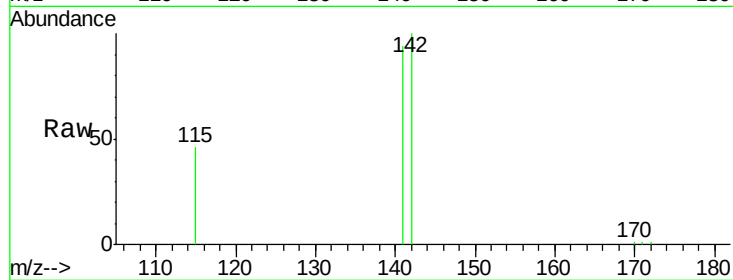
Tgt Ion:142 Resp: 7973

Ion Ratio Lower Upper

142 100

141 94.5 72.6 109.0

115 45.5 31.2 46.8



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.36 min Scan# 881

Delta R.T. -0.01 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

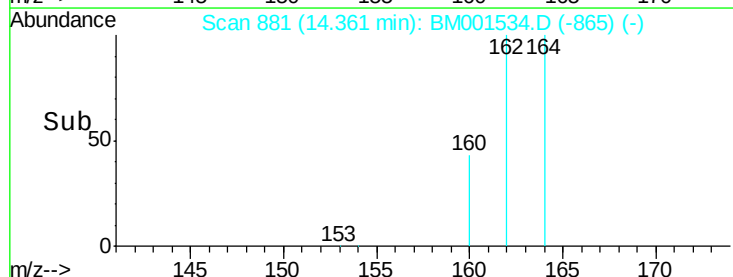
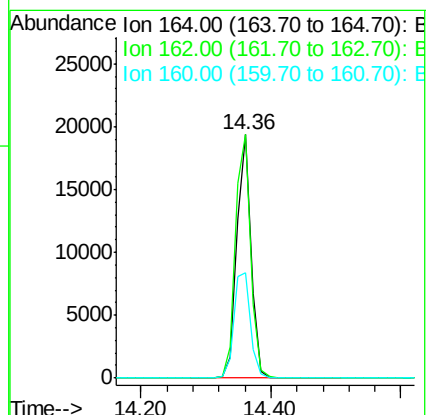
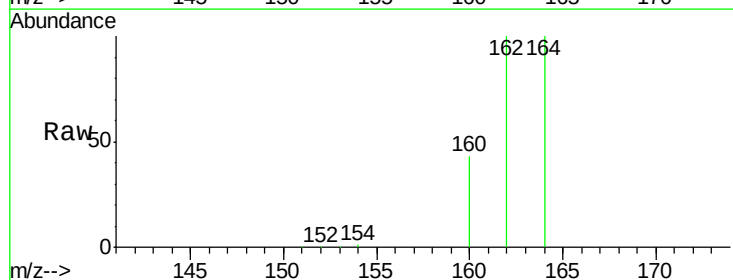
Tgt Ion:164 Resp: 29590

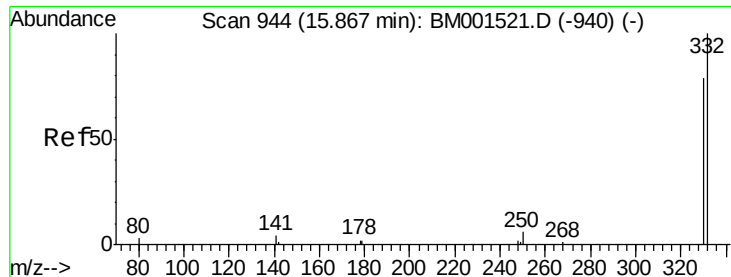
Ion Ratio Lower Upper

164 100

162 100.0 83.4 125.2

160 43.5 36.9 55.3





#13

2,4,6-Tribromophenol

Concen: 1.24 ng

RT: 15.83 min Scan# 943

Delta R.T. -0.01 min

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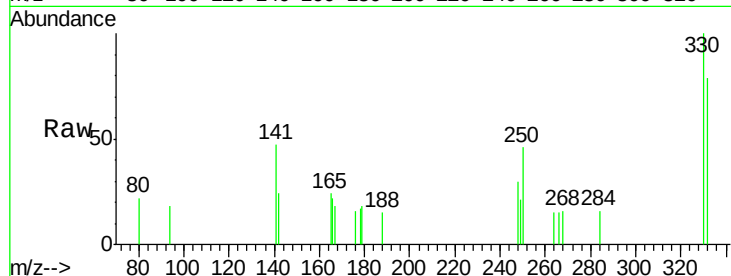
Tgt Ion:330 Resp: 685

Ion Ratio Lower Upper

330 100

332 84.2 90.3 135.5#

141 42.8 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

15.83

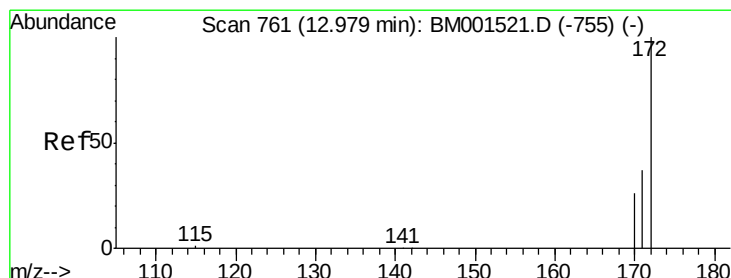
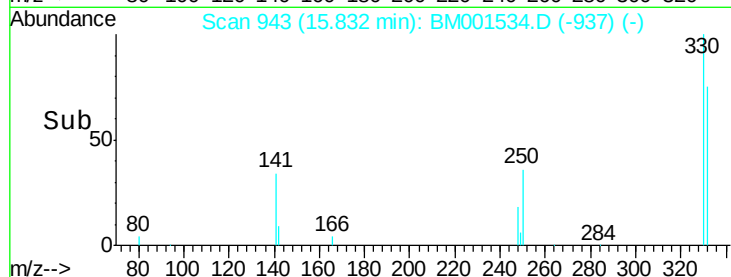
300

200

100

0

Time--> 15.70 15.80 15.90



#14

2-Fluorobiphenyl

Concen: 0.99 ng

RT: 12.98 min Scan# 761

Delta R.T. -0.01 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

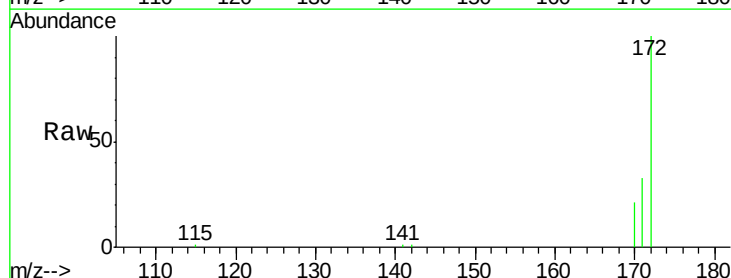
Tgt Ion:172 Resp: 8829

Ion Ratio Lower Upper

172 100

171 33.2 29.4 44.0

170 21.2 20.2 30.4



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

12.98

8000

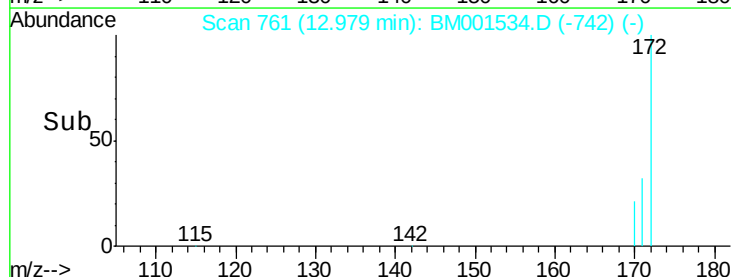
6000

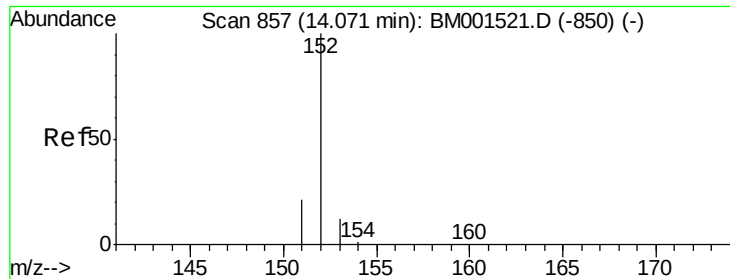
4000

2000

0

Time--> 12.90 13.00 13.10

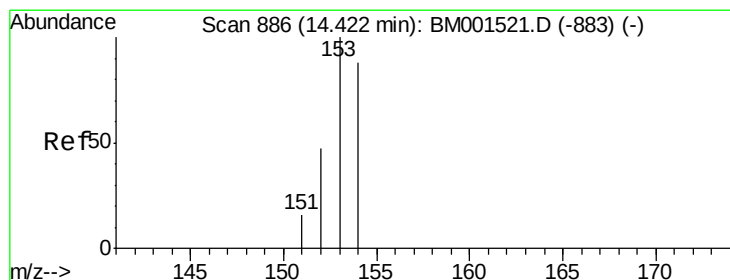
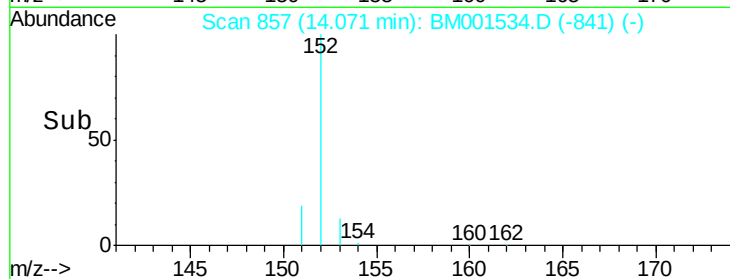
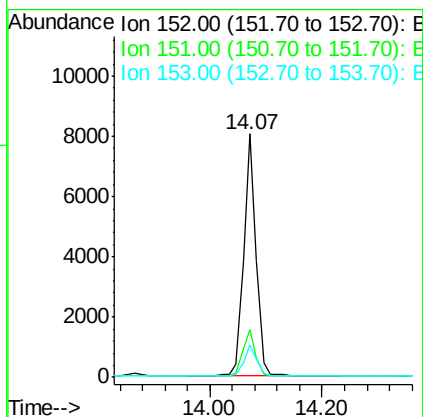
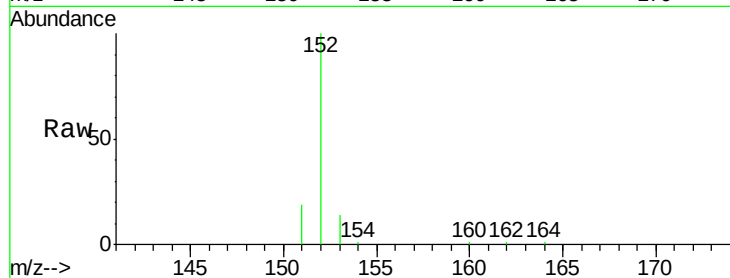




#15
Acenaphthylene
Concen: 0.97 ng
RT: 14.07 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM001534.D
Acq: 03 Jun 2015 04:58

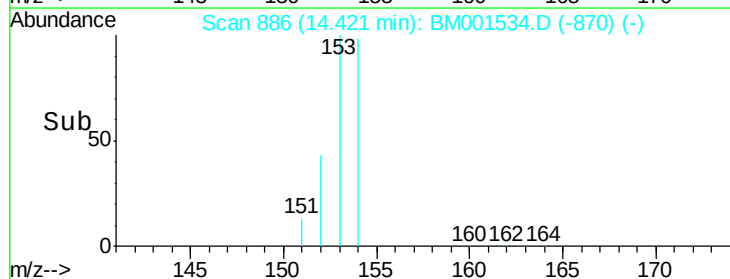
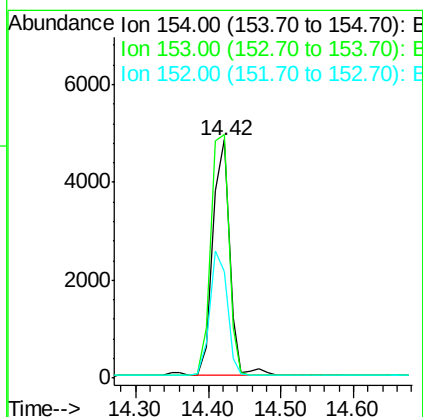
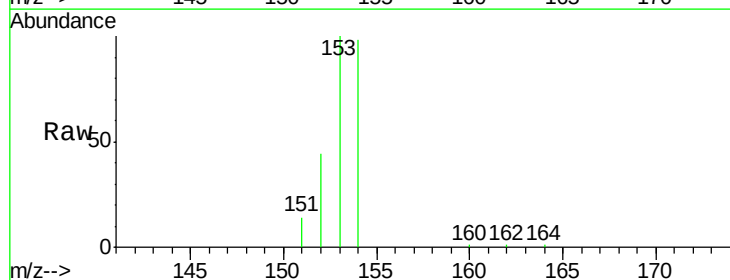
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

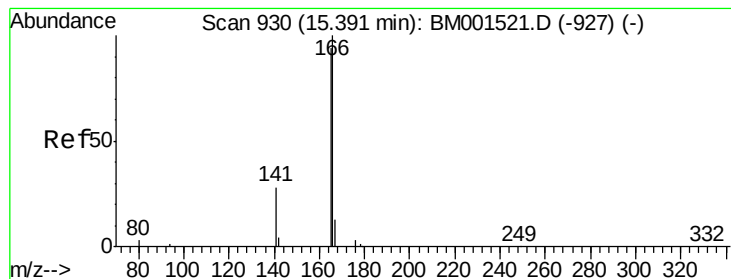
Tgt Ion:152 Resp: 12205
Ion Ratio Lower Upper
152 100
151 19.0 15.1 22.7
153 13.0 10.2 15.4



#16
Acenaphthene
Concen: 0.98 ng
RT: 14.42 min Scan# 886
Delta R.T. -0.01 min
Lab File: BM001534.D
Acq: 03 Jun 2015 04:58

Tgt Ion:154 Resp: 7784
Ion Ratio Lower Upper
154 100
153 110.0 91.4 137.2
152 53.6 44.0 66.0





#17

Fluorene

Concen: 0.83 ng

RT: 15.39 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

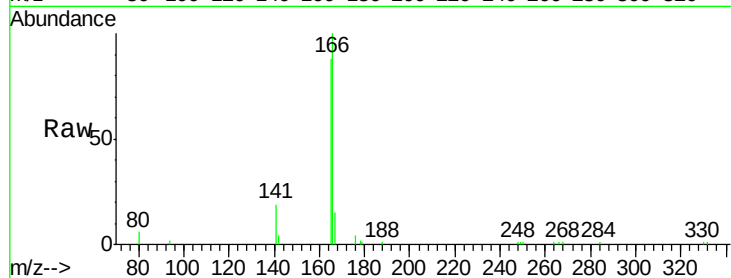
Tgt Ion:166 Resp: 10883

Ion Ratio Lower Upper

166 100

165 88.5 72.6 108.8

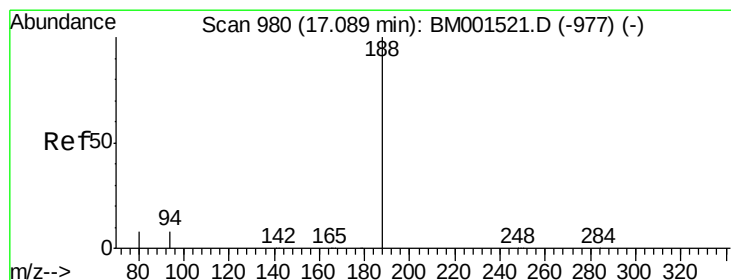
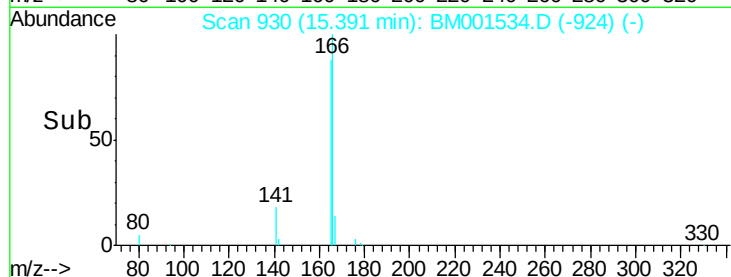
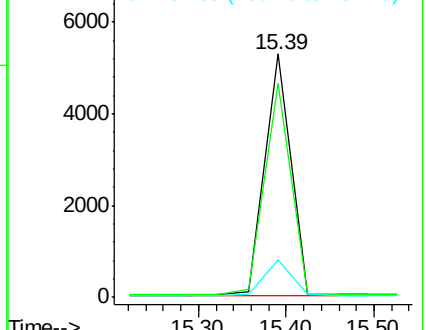
167 14.4 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.09 min Scan# 980

Delta R.T. -0.01 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

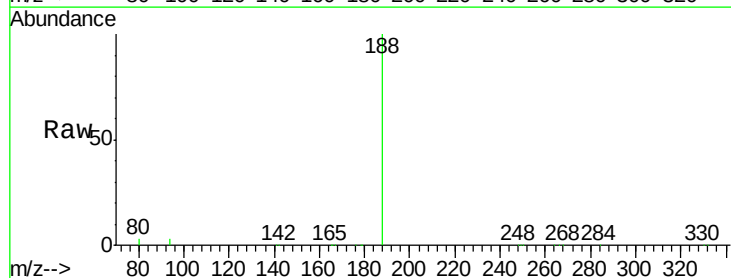
Tgt Ion:188 Resp: 90106

Ion Ratio Lower Upper

188 100

94 3.2 3.0 4.4

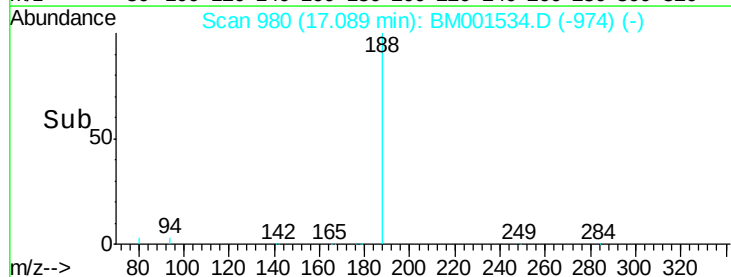
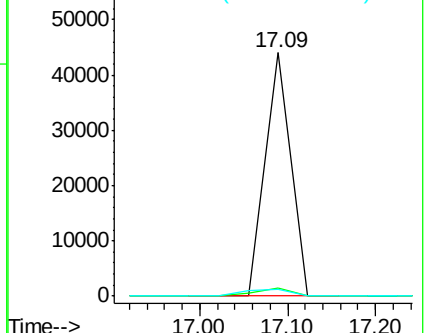
80 2.8 2.5 3.7

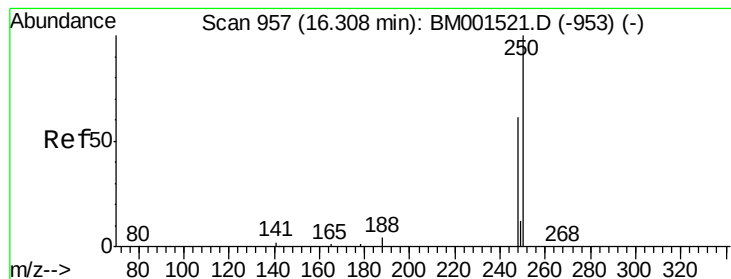


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#19

4-Bromophenyl-phenylether

Concen: 1.01 ng

RT: 16.27 min Scan# 956

Delta R.T. -0.01 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

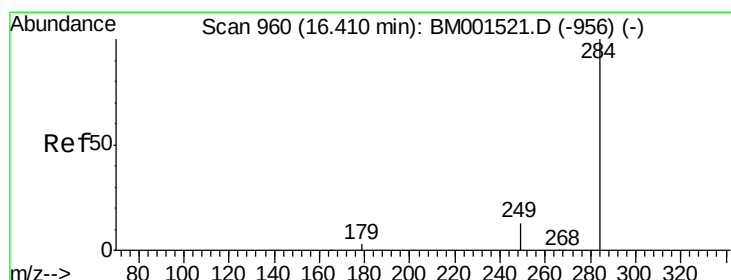
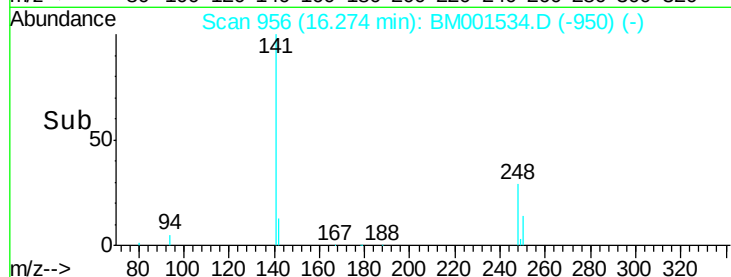
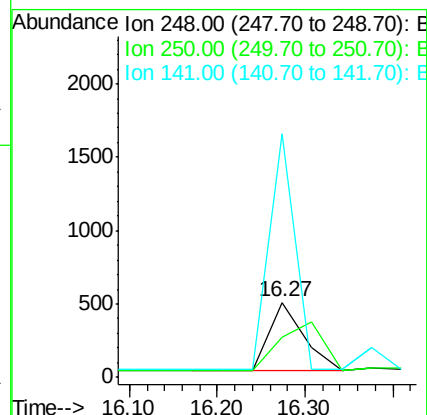
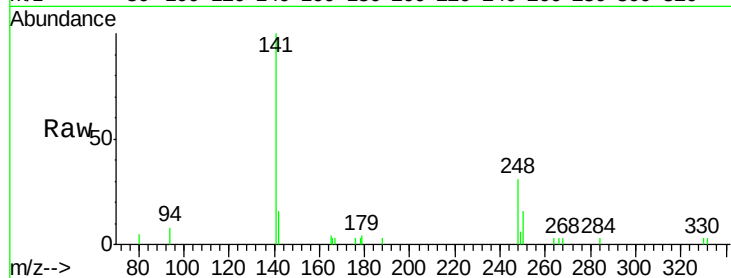
Tgt Ion:248 Resp: 1266

Ion Ratio Lower Upper

248 100

250 0.0 76.8 115.2#

141 260.1 57.7 86.5#



#20

Hexachlorobenzene

Concen: 0.75 ng

RT: 16.41 min Scan# 960

Delta R.T. -0.01 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

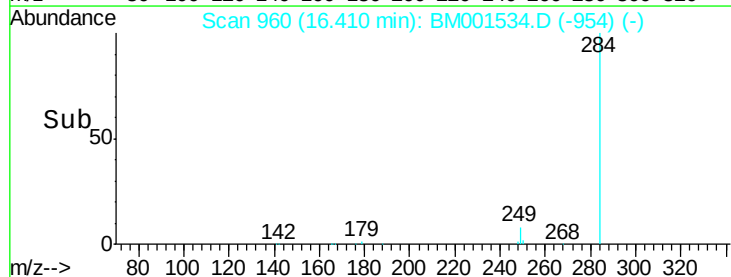
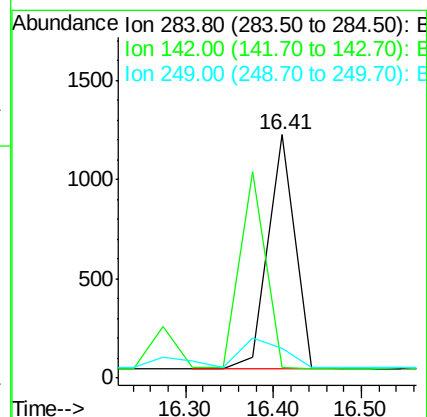
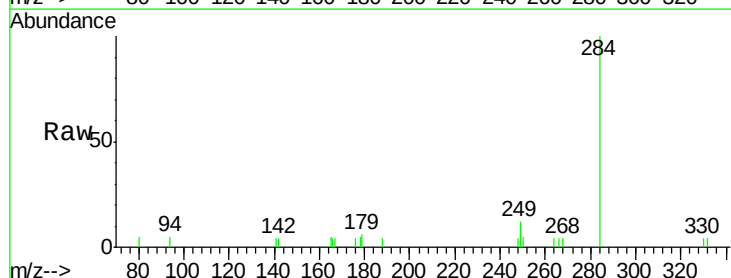
Tgt Ion:284 Resp: 2523

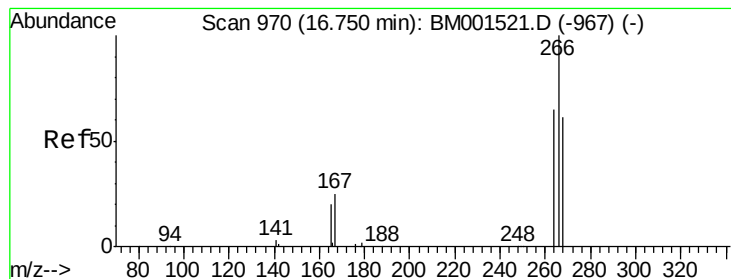
Ion Ratio Lower Upper

284 100

142 0.0 13.9 20.9#

249 0.0 39.0 58.4#





#21

Pentachlorophenol

Concen: 0.82 ng

RT: 16.75 min Scan# 970

Delta R.T. -0.01 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

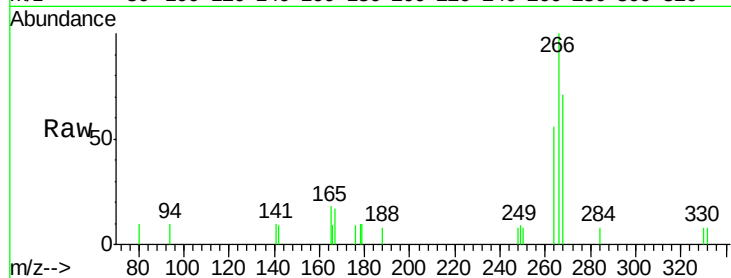
Tgt Ion:266 Resp: 1215

Ion Ratio Lower Upper

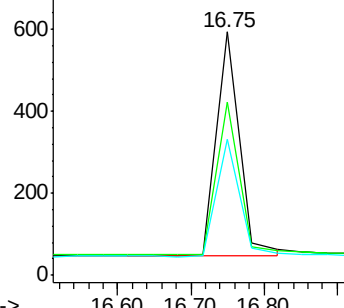
266 100

268 71.4 63.0 94.4

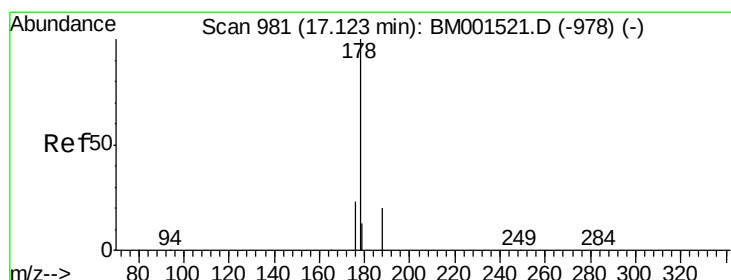
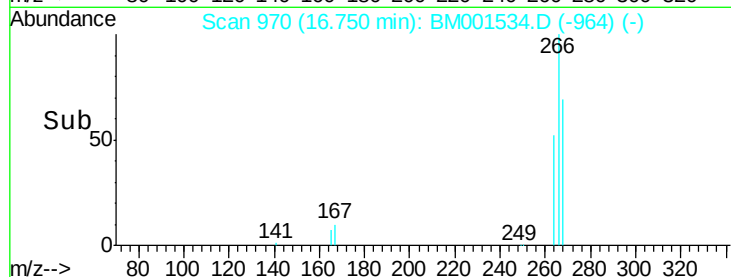
264 55.7 52.8 79.2



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



Time-->



#22

Phenanthrene

Concen: 1.21 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.01 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

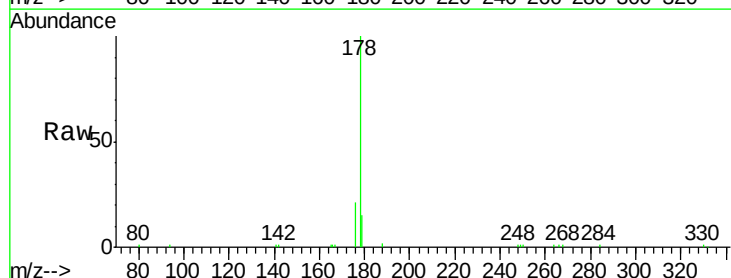
Tgt Ion:178 Resp: 19051

Ion Ratio Lower Upper

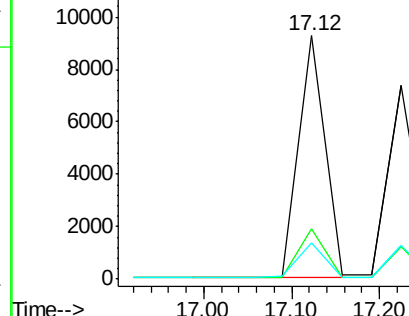
178 100

176 20.3 16.8 25.2

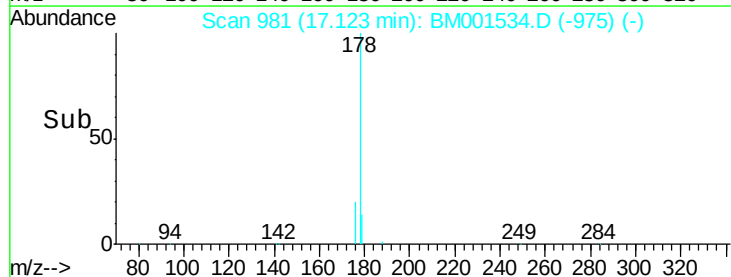
179 14.8 11.0 16.4

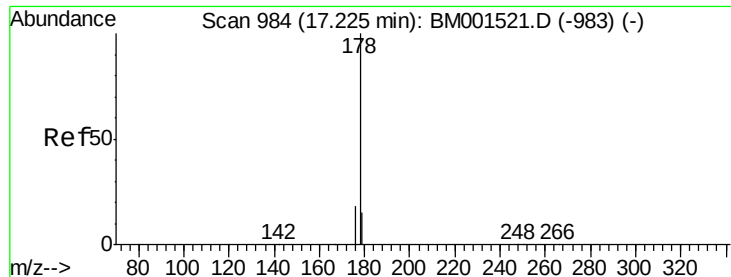


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->





#23

Anthracene

Concen: 0.79 ng

RT: 17.23 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

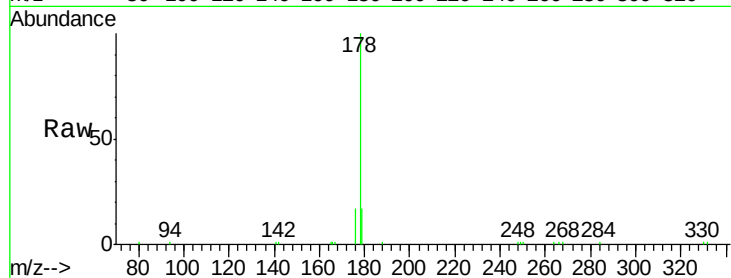
Tgt Ion:178 Resp: 15014

Ion Ratio Lower Upper

178 100

176 16.1 13.1 19.7

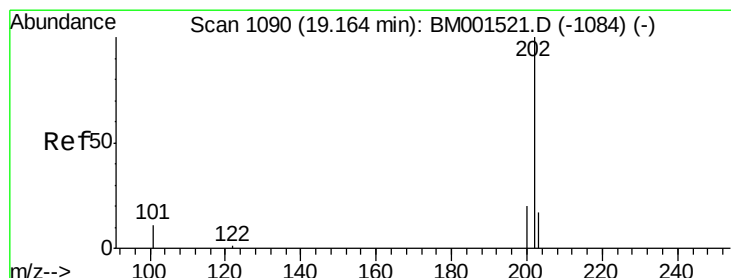
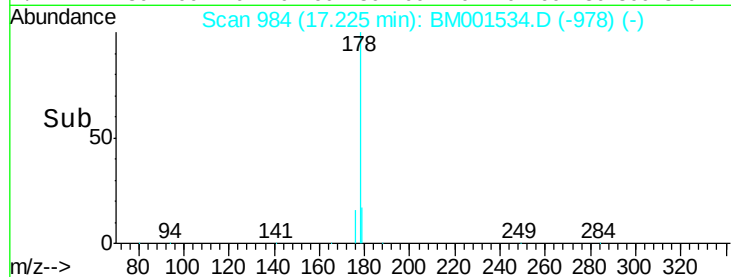
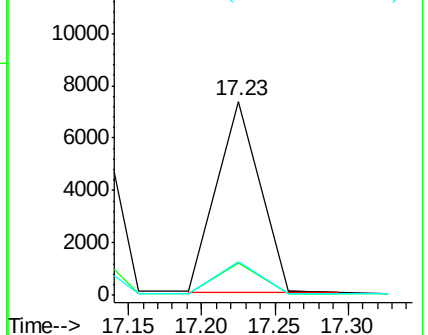
179 16.5 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 0.90 ng

RT: 19.16 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

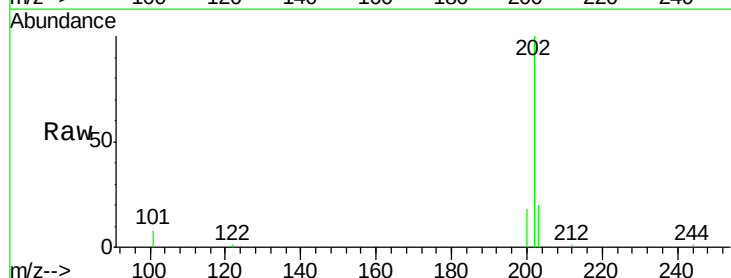
Tgt Ion:202 Resp: 14204

Ion Ratio Lower Upper

202 100

101 12.2 8.6 12.8

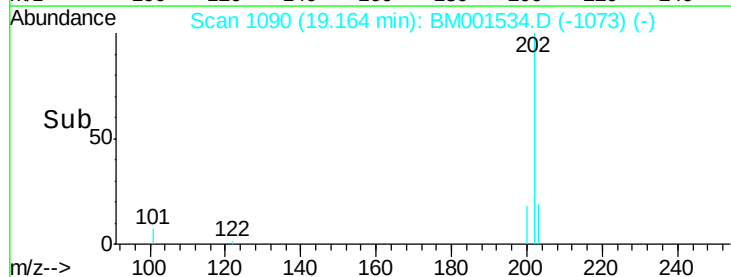
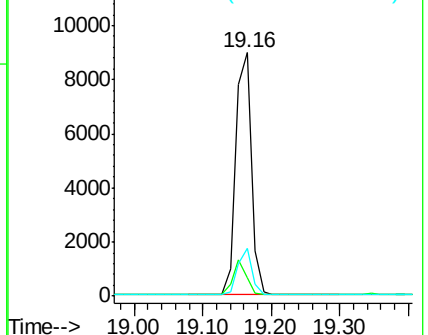
203 17.2 13.8 20.6

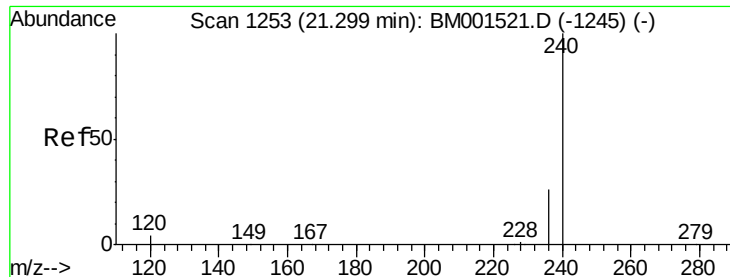


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

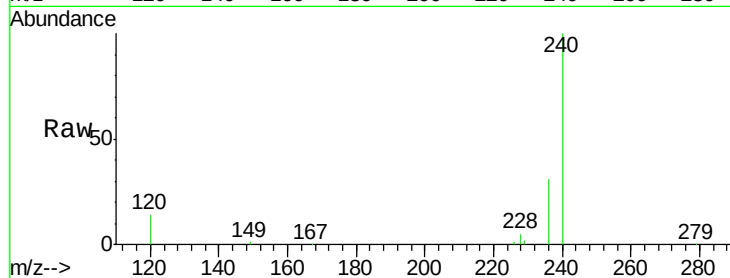
Tgt Ion:240 Resp: 49714

Ion Ratio Lower Upper

240 100

120 13.8 9.7 14.5

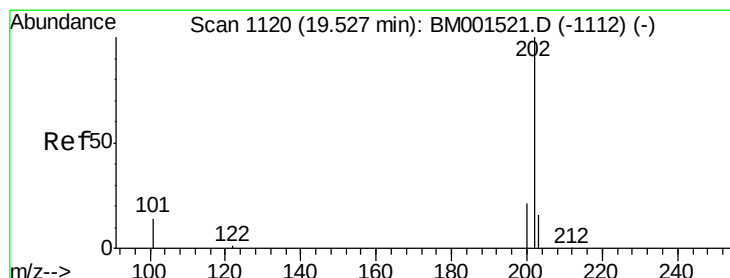
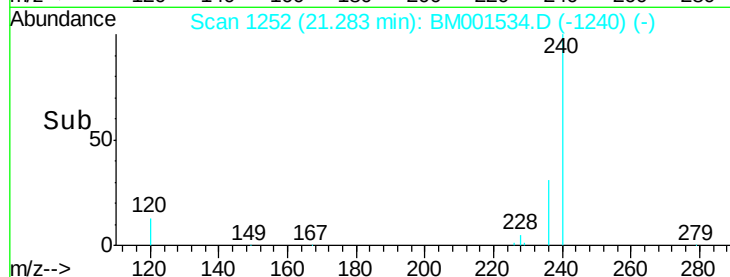
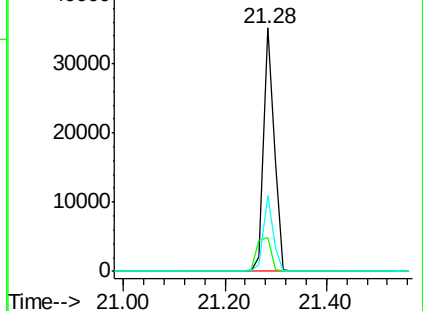
236 31.3 24.8 37.2



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: 1.00 ng

RT: 19.53 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

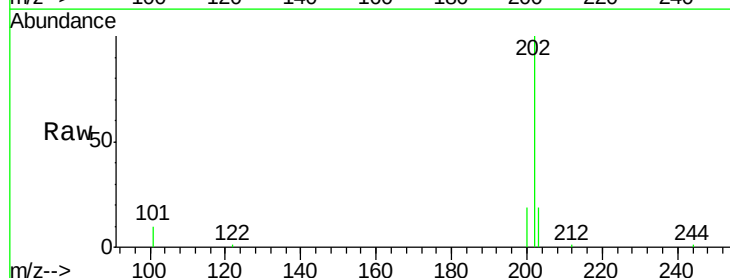
Tgt Ion:202 Resp: 14929

Ion Ratio Lower Upper

202 100

200 20.7 16.4 24.6

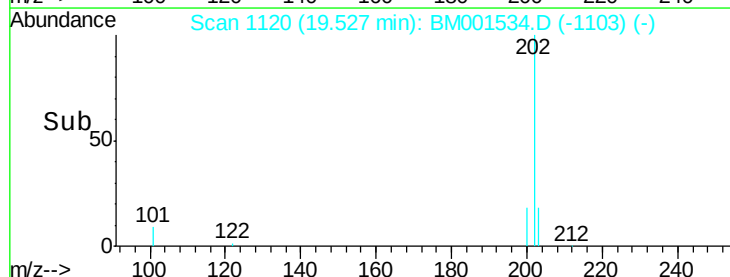
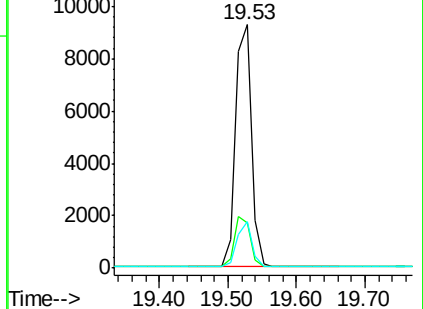
203 17.4 13.9 20.9

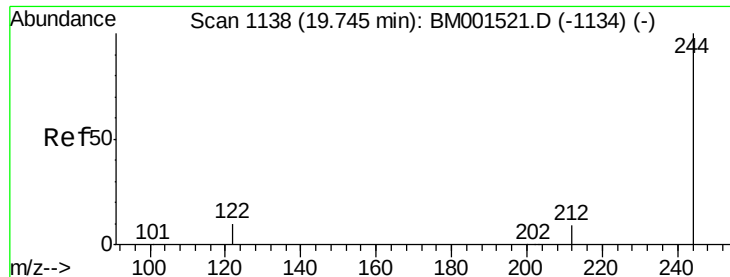


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

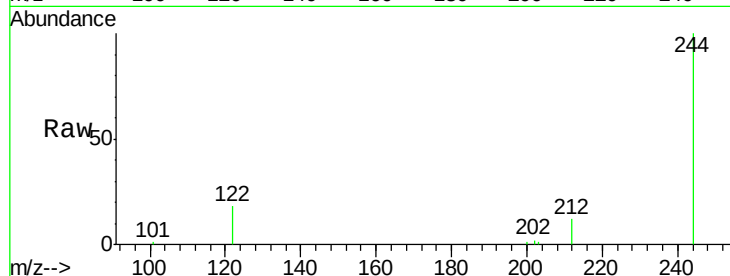




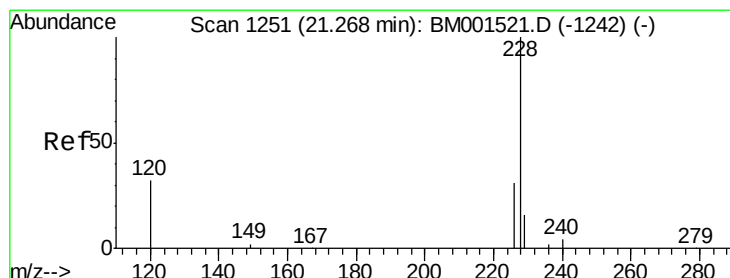
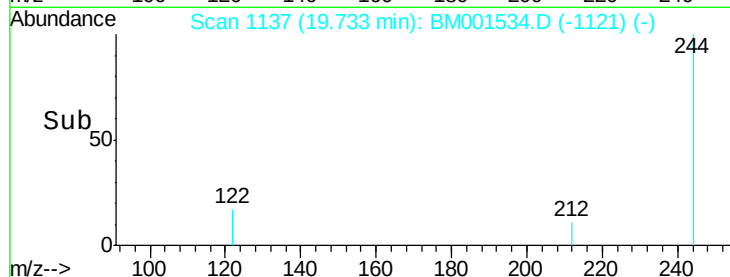
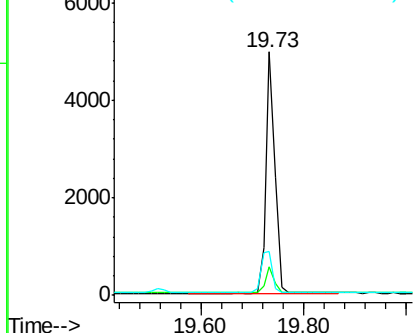
#27
 Terphenyl-d14
 Concen: 1.00 ng
 RT: 19.73 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BM001534.D
 Acq: 03 Jun 2015 04:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tgt Ion: 244 Resp: 6136
 Ion Ratio Lower Upper
 244 100
 212 11.9 7.2 10.8#
 122 17.9 5.1 7.7#

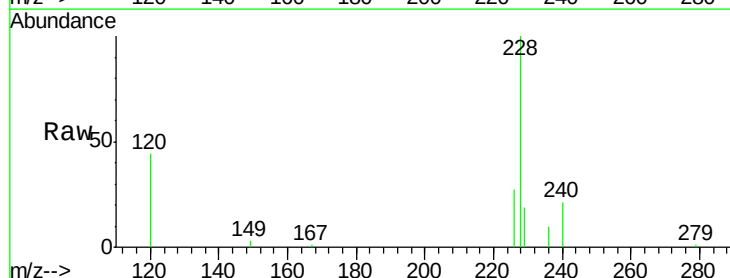


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

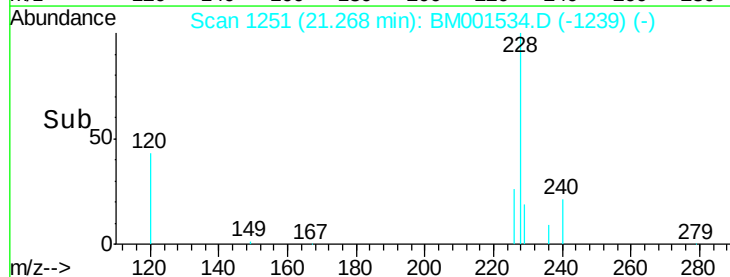
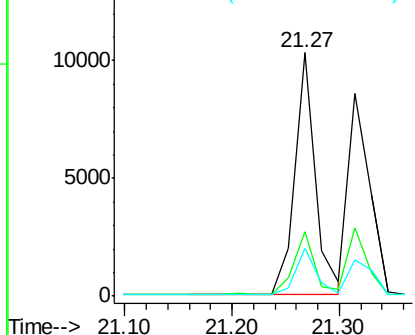


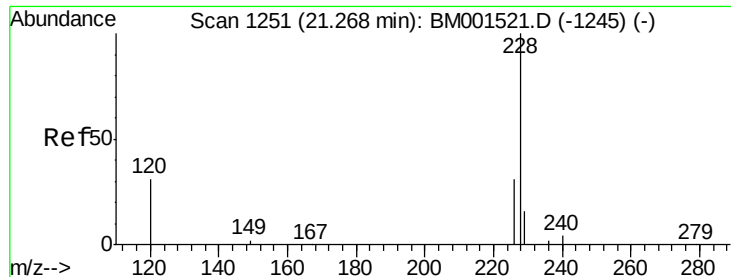
#28
 Benzo(a)anthracene
 Concen: 1.02 ng
 RT: 21.27 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BM001534.D
 Acq: 03 Jun 2015 04:58

Tgt Ion: 228 Resp: 13663
 Ion Ratio Lower Upper
 228 100
 226 26.7 21.9 32.9
 229 19.4 15.1 22.7



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.96 ng

RT: 21.31 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

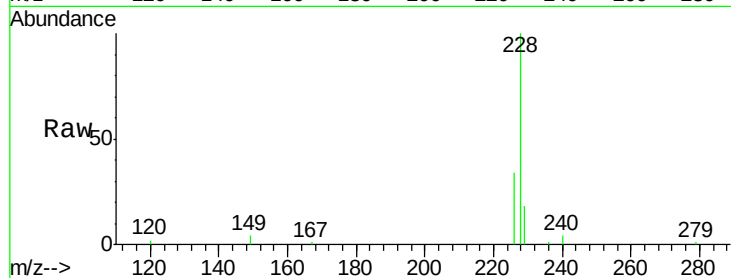
Tgt Ion: 228 Resp: 12107

Ion Ratio Lower Upper

228 100

226 33.6 27.6 41.4

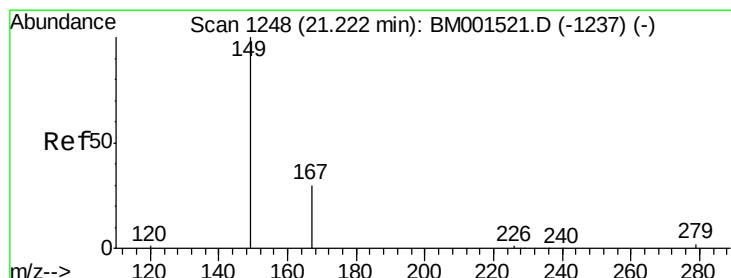
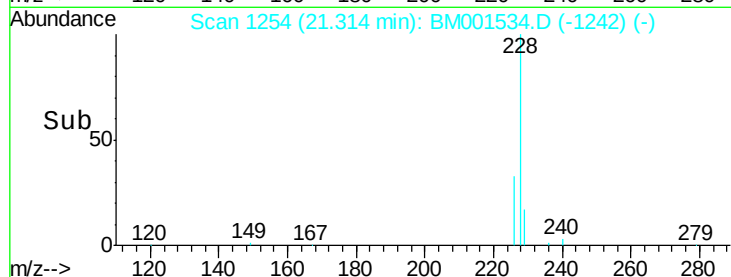
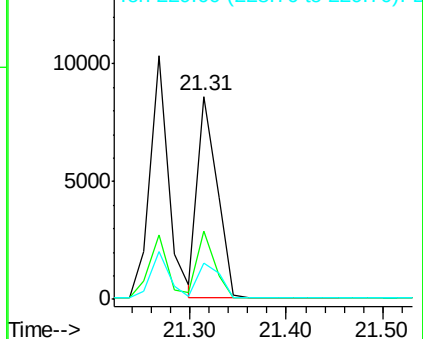
229 17.6 13.6 20.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.88 ng

RT: 21.21 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

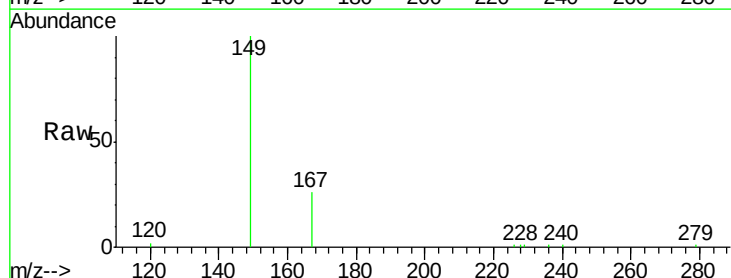
Tgt Ion: 149 Resp: 8341

Ion Ratio Lower Upper

149 100

167 24.9 21.0 31.6

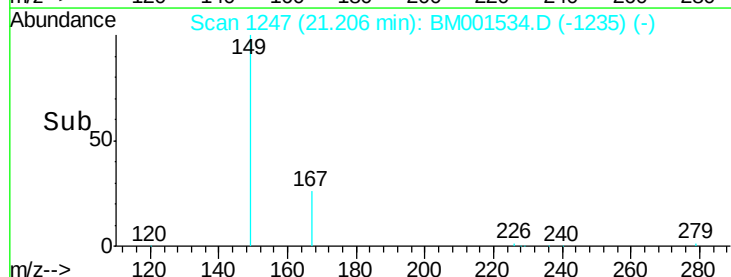
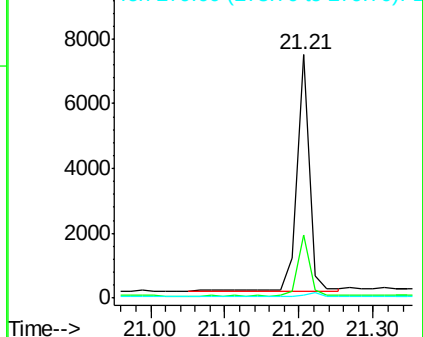
279 2.1 2.2 3.2#

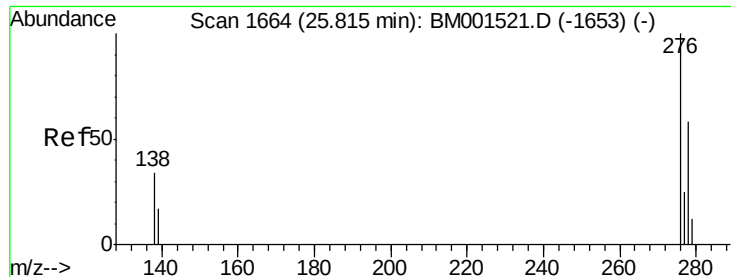


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Indeno(1,2,3-cd)pyrene

Concen: 1.00 ng

RT: 25.79 min Scan# 1662

Delta R.T. -0.02 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

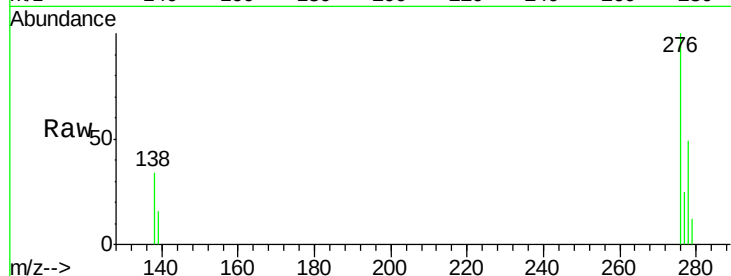
Tgt Ion:276 Resp: 14085

Ion Ratio Lower Upper

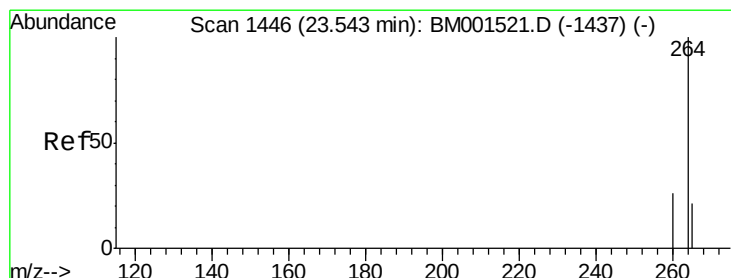
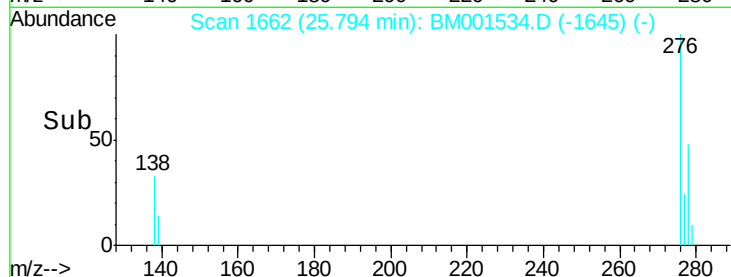
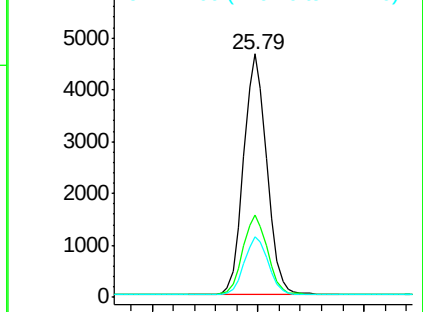
276 100

138 34.5 23.4 35.0

277 24.6 19.5 29.3



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.53 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

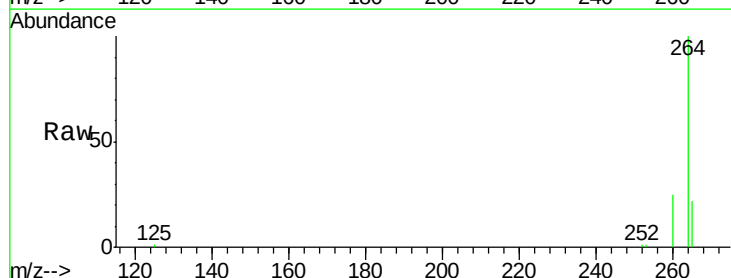
Tgt Ion:264 Resp: 46672

Ion Ratio Lower Upper

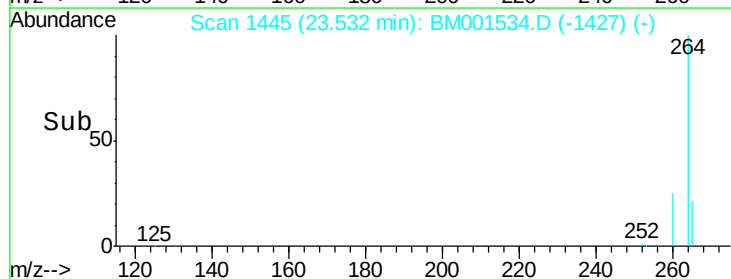
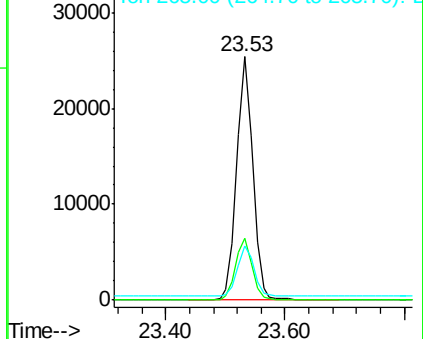
264 100

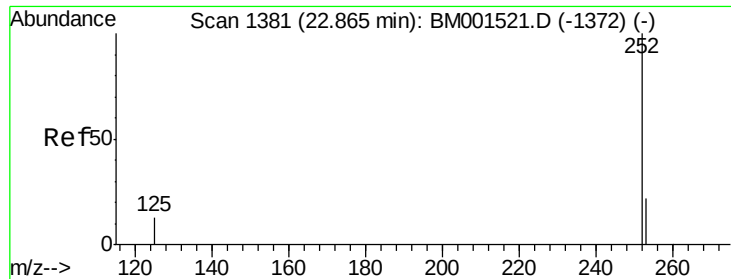
260 25.5 20.1 30.1

265 22.4 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.99 ng

RT: 22.85 min Scan# 1380

Delta R.T. -0.01 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

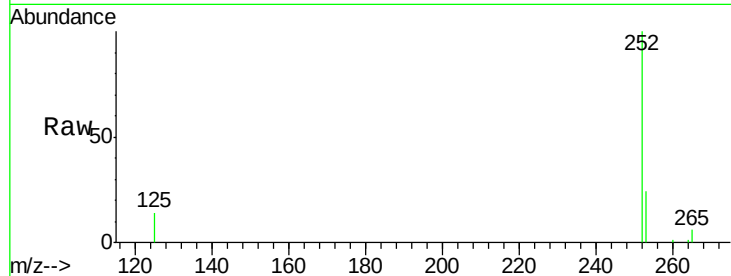
Tgt Ion:252 Resp: 13183

Ion Ratio Lower Upper

252 100

253 24.0 17.4 26.0

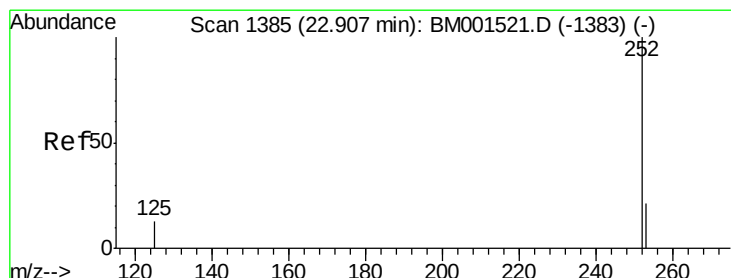
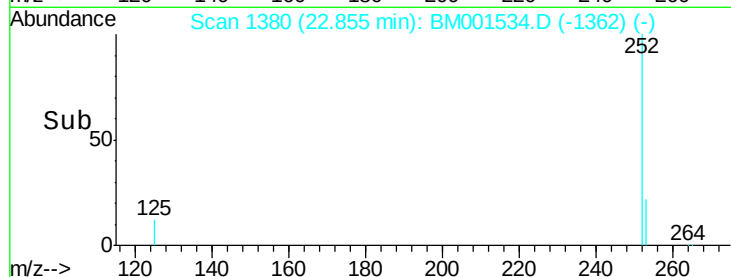
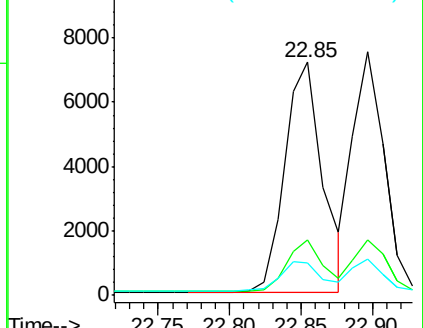
125 14.1 10.2 15.4



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: 1.13 ng

RT: 22.85 min Scan# 1380

Delta R.T. -0.05 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

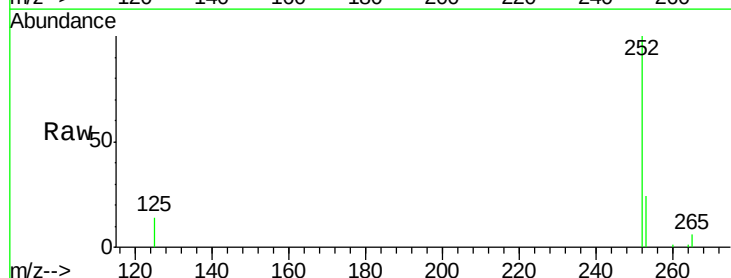
Tgt Ion:252 Resp: 13183

Ion Ratio Lower Upper

252 100

253 24.0 17.6 26.4

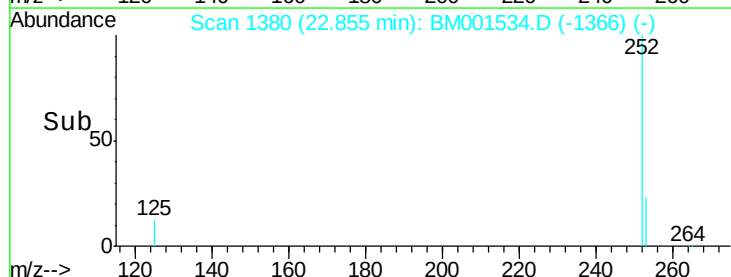
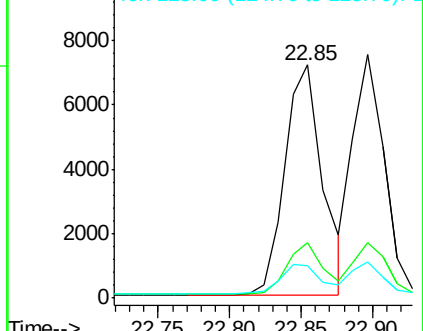
125 14.1 9.7 14.5

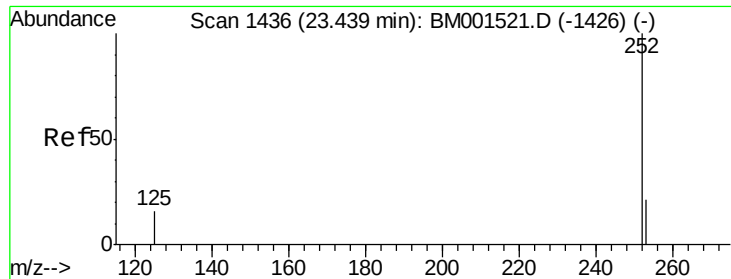


Abundance Ion 252.00 (251.70 to 252.70): E

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: 23.43 min Scan# 1435

Delta R.T. -0.01 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

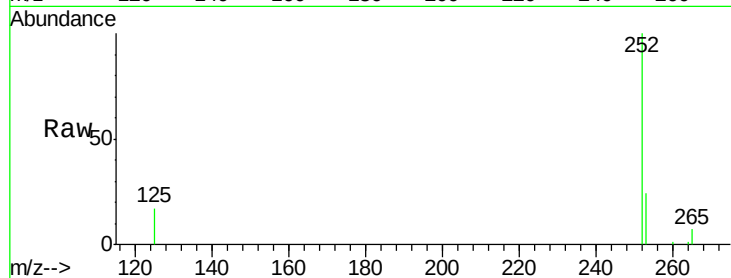
Tgt Ion:252 Resp: 11118

Ion Ratio Lower Upper

252 100

253 23.5 18.6 28.0

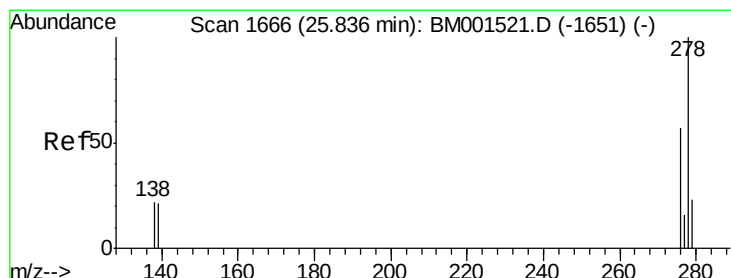
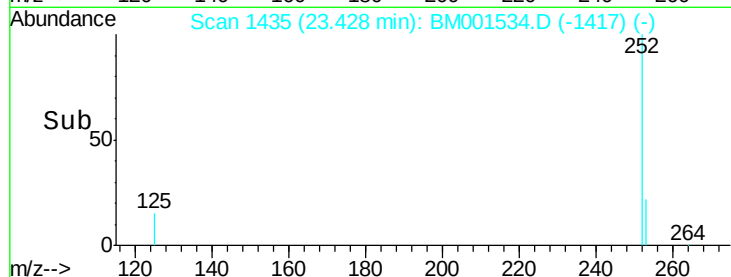
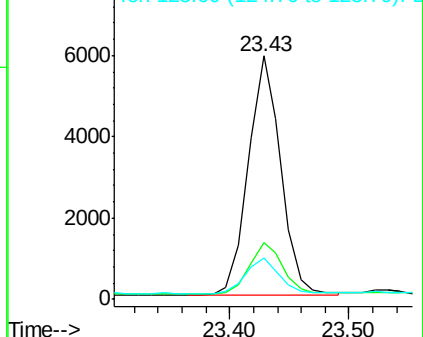
125 16.9 10.7 16.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 0.99 ng

RT: 25.82 min Scan# 1664

Delta R.T. -0.02 min

Lab File: BM001534.D

Acq: 03 Jun 2015 04:58

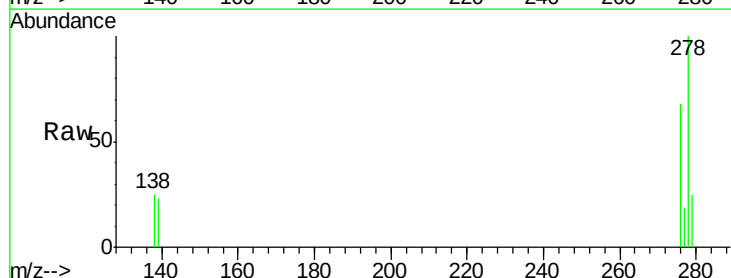
Tgt Ion:278 Resp: 11139

Ion Ratio Lower Upper

278 100

139 23.2 15.7 23.5

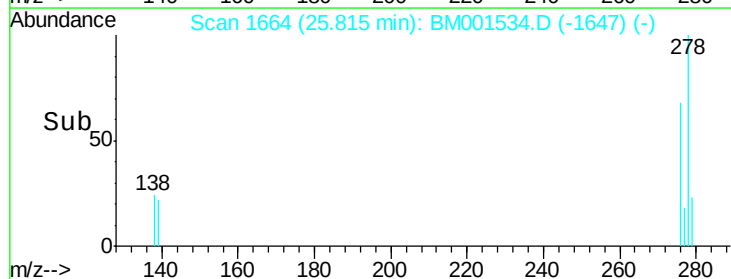
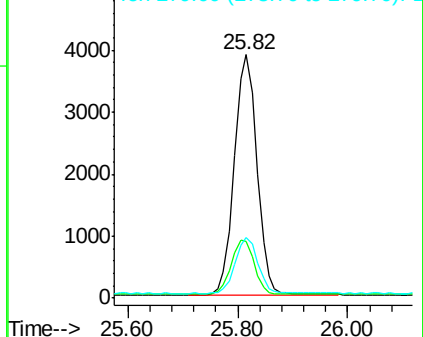
279 25.0 19.4 29.2

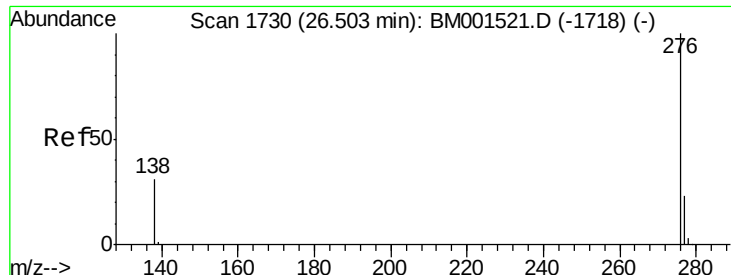


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#37

Benzo(g,h,i)perylene

Concen: 0.99 ng

RT: 26.48 min Scan# 1728

Delta R.T. -0.02 min

Lab File: BM001534.D

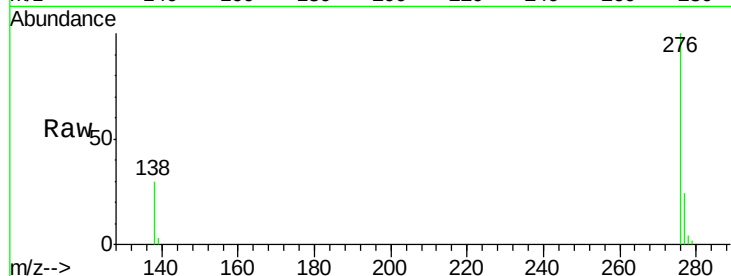
Acq: 03 Jun 2015 04:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001



Tgt Ion: 276 Resp: 11701

Ion Ratio Lower Upper

276 100

277 24.1 19.8 29.6

138 30.3 20.2 30.2#

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

