

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060215\
 Data File : BM001538.D
 Acq On : 03 Jun 2015 07:20
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Quant Time: Jun 03 08:05:37 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 05:42:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	18207	5.00	ng	0.00
6) Naphthalene-d8	10.49	136	64044	5.00	ng	0.00
12) Acenaphthene-d10	14.36	164	30831	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	90748	5.00	ng	0.00
25) Chrysene-d12	21.28	240	53147	5.00	ng	0.00
32) Perylene-d12	23.53	264	51865	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	4045	1.02	ng	0.00
5) Phenol-d6	6.86	99	4966	1.01	ng	0.00
7) Nitrobenzene-d5	8.87	82	4271	1.07	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	809	1.37	ng	0.00
14) 2-Fluorobiphenyl	12.98	172	9051	0.98	ng	0.00
27) Terphenyl-d14	19.73	244	6418	0.98	ng	0.00

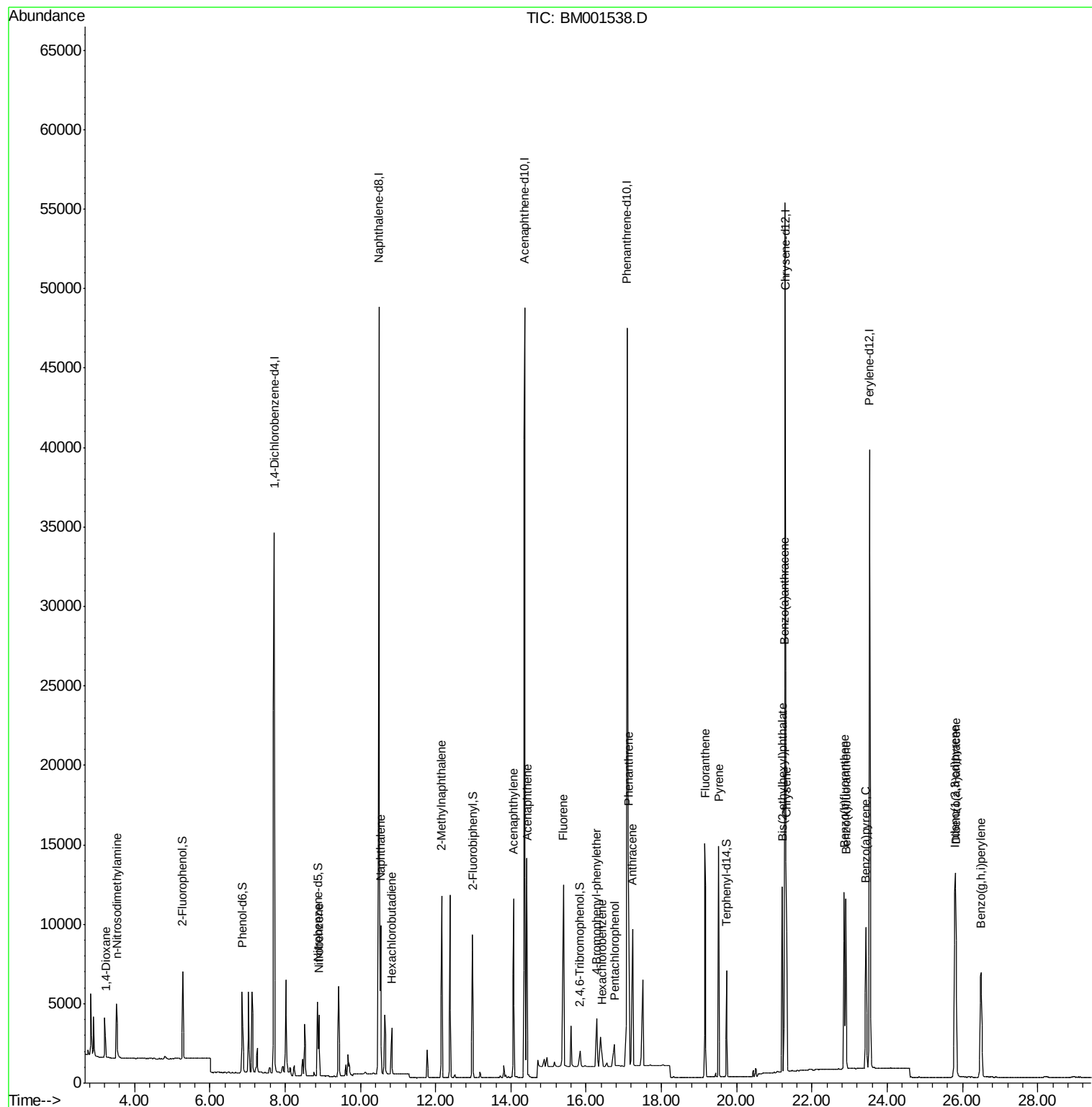
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	1706	0.99	ng	95
3) n-Nitrosodimethylamine	3.52	42	2596	1.01	ng	92
8) Nitrobenzene	8.90	77	4508	1.06	ng	98
9) Naphthalene	10.54	128	13238	0.98	ng	96
10) Hexachlorobutadiene	10.83	225	2324	0.99	ng	100
11) 2-Methylnaphthalene	12.16	142	8329	0.98	ng	97
15) Acenaphthylene	14.07	152	13031	0.99	ng	100
16) Acenaphthene	14.42	154	8179	1.00	ng	96
17) Fluorene	15.39	166	10471	0.78	ng	94
19) 4-Bromophenyl-phenylether	16.27	248	1508	1.19	ng	# 12
20) Hexachlorobenzene	16.41	284	2215	0.67	ng	# 37
21) Pentachlorophenol	16.75	266	1257	0.86	ng	92
22) Phenanthrene	17.12	178	20631	1.26	ng	97
23) Anthracene	17.23	178	13210	0.71	ng	98
24) Fluoranthene	19.15	202	15179	0.96	ng	98
26) Pyrene	19.53	202	15900	0.99	ng	100
28) Benzo(a)anthracene	21.27	228	15015	1.04	ng	99
29) Chrysene	21.31	228	13465	1.00	ng	100
30) Bis(2-ethylhexyl)phthalate	21.21	149	10270	1.02	ng	99
31) Indeno(1,2,3-cd)pyrene	25.79	276	15788	1.05	ng	# 93
33) Benzo(b)fluoranthene	22.85	252	14237	0.97	ng	96
34) Benzo(k)fluoranthene	22.90	252	13210	1.02	ng	# 96
35) Benzo(a)pyrene	23.43	252	12729	1.01	ng	# 94
36) Dibenzo(a,h)anthracene	25.82	278	12433	0.99	ng	# 95
37) Benzo(g,h,i)perylene	26.49	276	13106	1.00	ng	95

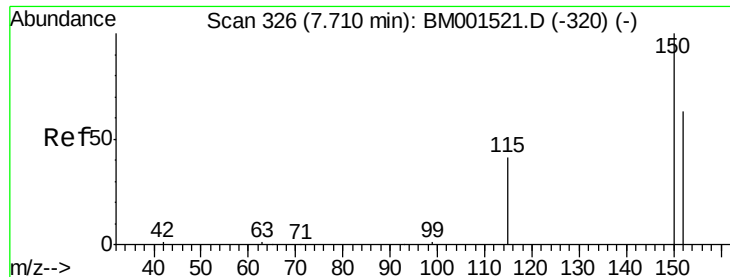
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM001538.D

Acq: 03 Jun 2015 07:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

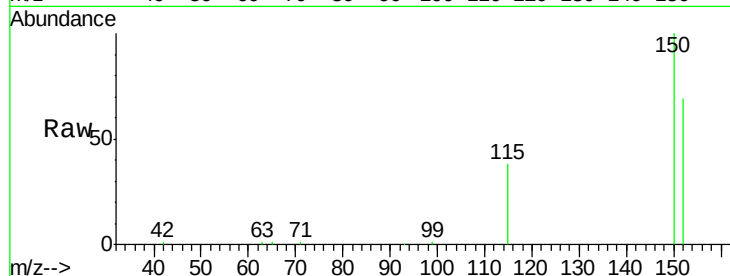
Tgt Ion:152 Resp: 18207

Ion Ratio Lower Upper

152 100

150 145.9 119.0 178.6

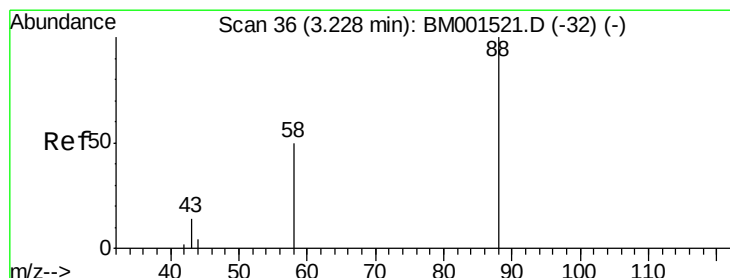
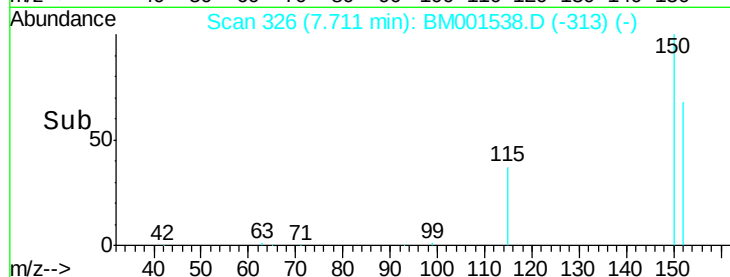
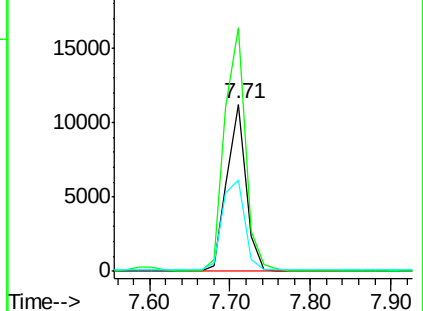
115 54.9 41.8 62.8



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: 0.99 ng

RT: 3.23 min Scan# 36

Delta R.T. 0.00 min

Lab File: BM001538.D

Acq: 03 Jun 2015 07:20

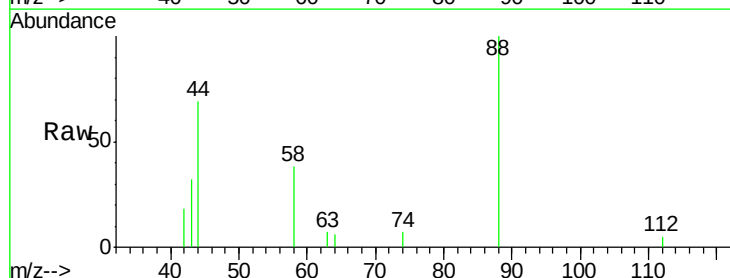
Tgt Ion: 88 Resp: 1706

Ion Ratio Lower Upper

88 100

58 85.2 71.3 106.9

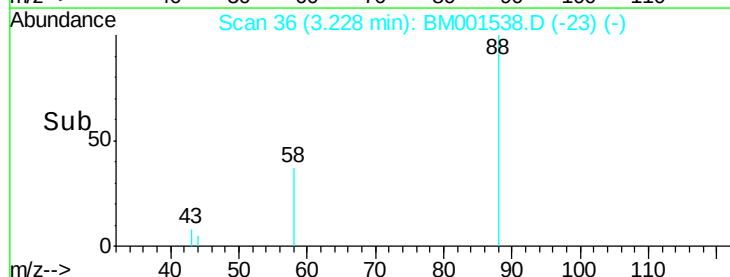
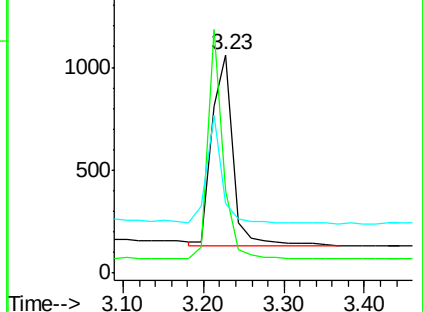
43 40.4 35.5 53.3

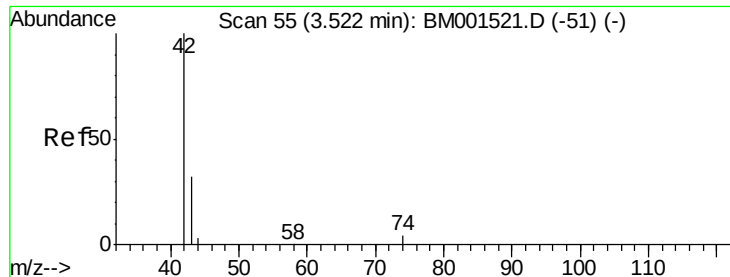


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 1.01 ng

RT: 3.52 min Scan# 55

Delta R.T. 0.00 min

Lab File: BM001538.D

Acq: 03 Jun 2015 07:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

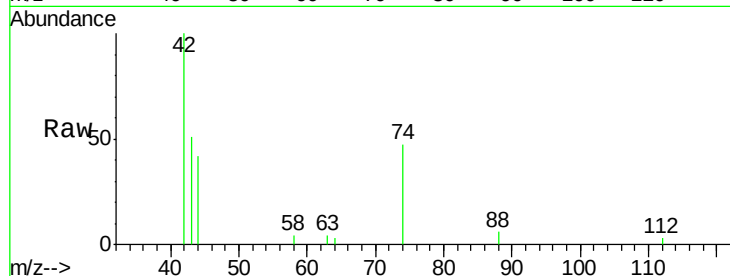
Tgt Ion: 42 Resp: 2596

Ion Ratio Lower Upper

42 100

74 98.4 72.2 108.2

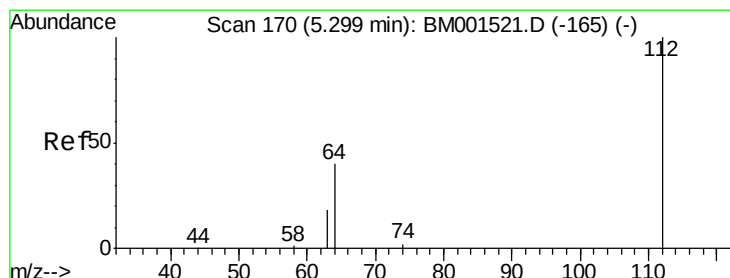
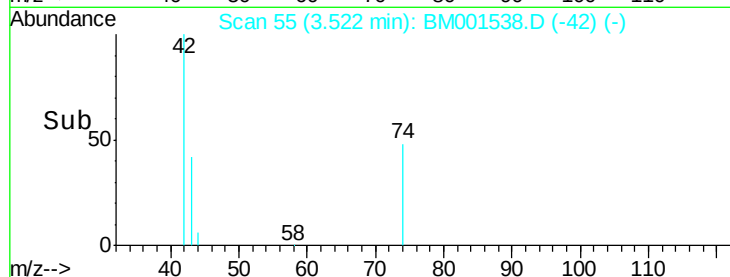
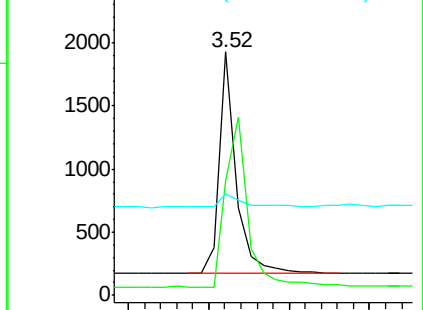
44 7.3 6.2 9.2



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: 1.02 ng

RT: 5.28 min Scan# 169

Delta R.T. 0.00 min

Lab File: BM001538.D

Acq: 03 Jun 2015 07:20

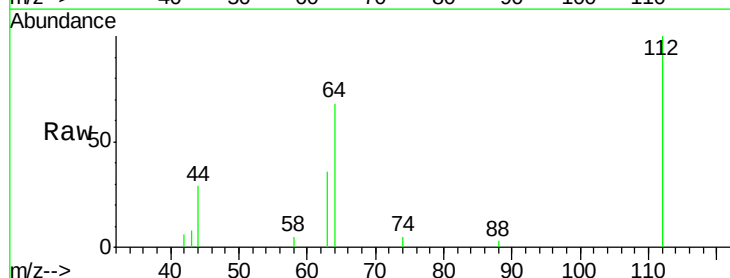
Tgt Ion: 112 Resp: 4045

Ion Ratio Lower Upper

112 100

64 66.1 51.7 77.5

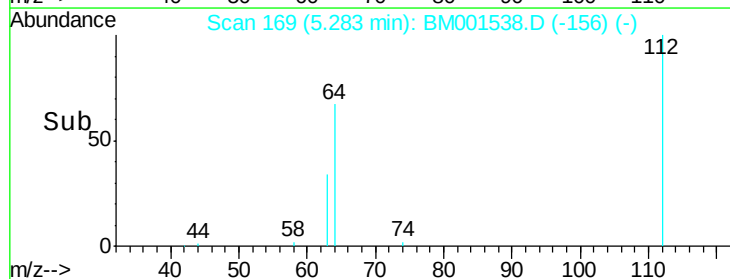
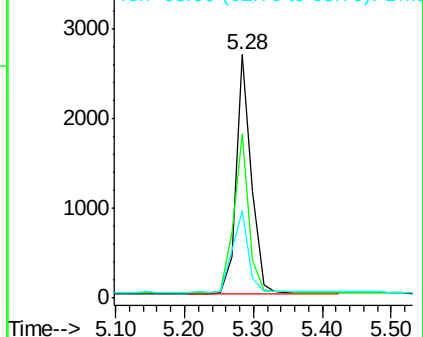
63 36.2 29.7 44.5

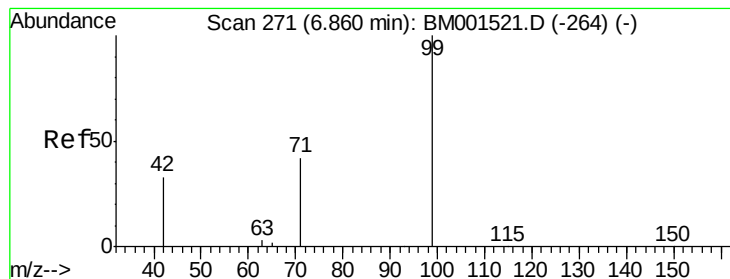


Abundance Ion 112.00 (111.70 to 112.70): BM001521.D (-165) (-)

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: 1.01 ng

RT: 6.86 min Scan# 271

Delta R.T. 0.00 min

Lab File: BM001538.D

Acq: 03 Jun 2015 07:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

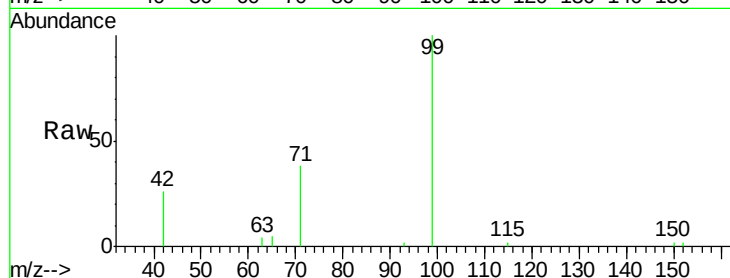
Tgt Ion: 99 Resp: 4966

Ion Ratio Lower Upper

99 100

42 25.9 21.8 32.6

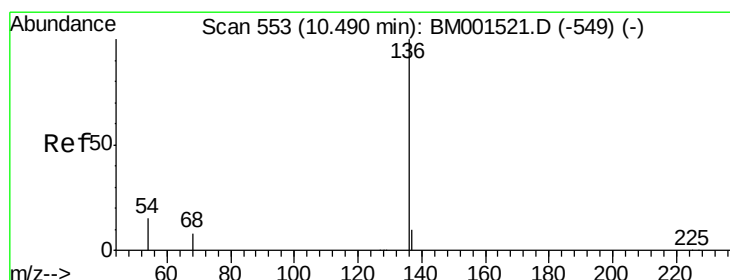
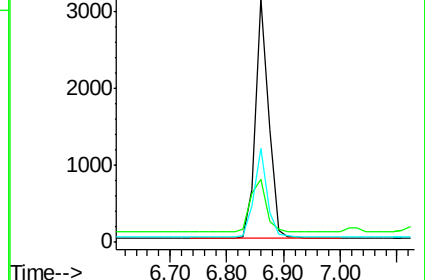
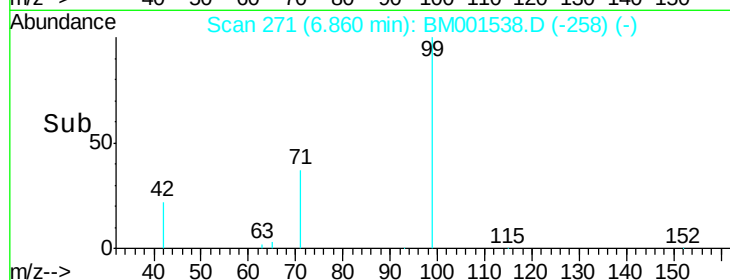
71 35.3 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BM001538.D (-258) (-)

Ion 42.00 (41.70 to 42.70): BM001538.D (-258) (-)

Ion 71.00 (70.70 to 71.70): BM001538.D (-258) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.49 min Scan# 553

Delta R.T. 0.00 min

Lab File: BM001538.D

Acq: 03 Jun 2015 07:20

Tgt Ion: 136 Resp: 64044

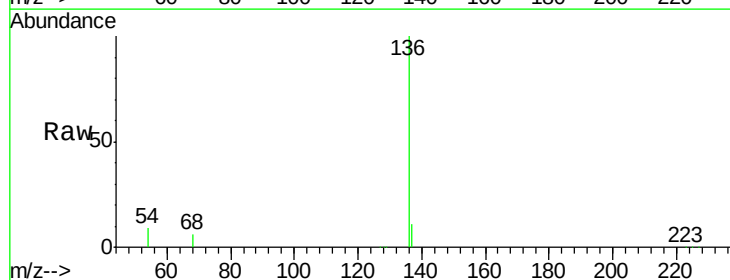
Ion Ratio Lower Upper

136 100

137 10.7 9.1 13.7

54 9.2 4.3 6.5#

68 5.8 2.6 4.0#

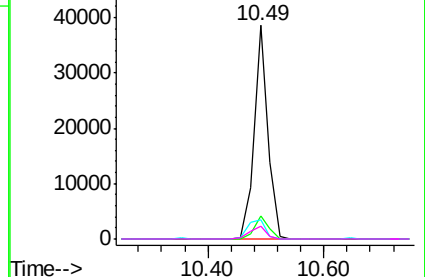
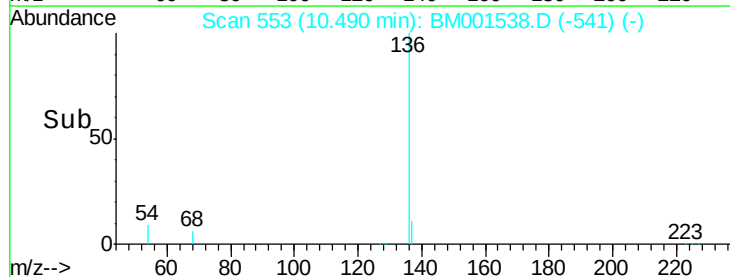


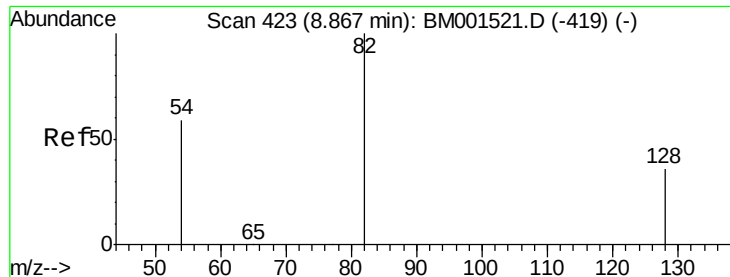
Abundance Ion 136.00 (135.70 to 136.70): BM001538.D (-541) (-)

Ion 137.00 (136.70 to 137.70): BM001538.D (-541) (-)

Ion 54.00 (53.70 to 54.70): BM001538.D (-541) (-)

Ion 68.00 (67.70 to 68.70): BM001538.D (-541) (-)





#7

Nitrobenzene-d5

Concen: 1.07 ng

RT: 8.87 min Scan# 423

Delta R.T. 0.00 min

Lab File: BM001538.D

Acq: 03 Jun 2015 07:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

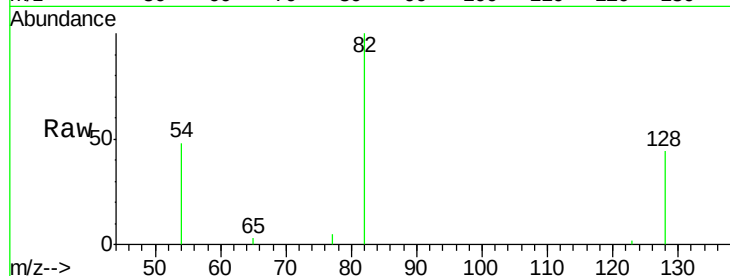
Tgt Ion: 82 Resp: 4271

Ion Ratio Lower Upper

82 100

128 43.8 30.2 45.4

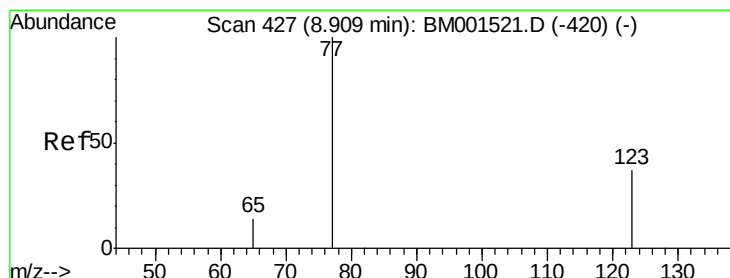
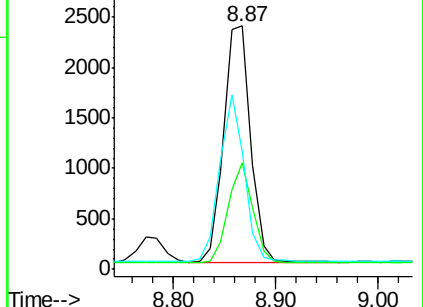
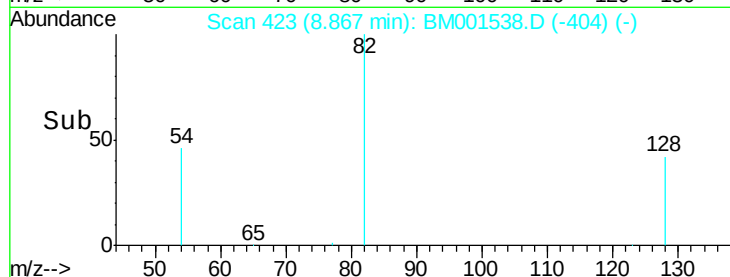
54 48.3 52.9 79.3#



Abundance Ion 82.00 (81.70 to 82.70): BM001538.D (-404) (-)

Ion 128.00 (127.70 to 128.70): BM001538.D (-404) (-)

Ion 54.00 (53.70 to 54.70): BM001538.D (-404) (-)



#8

Nitrobenzene

Concen: 1.06 ng

RT: 8.90 min Scan# 426

Delta R.T. -0.01 min

Lab File: BM001538.D

Acq: 03 Jun 2015 07:20

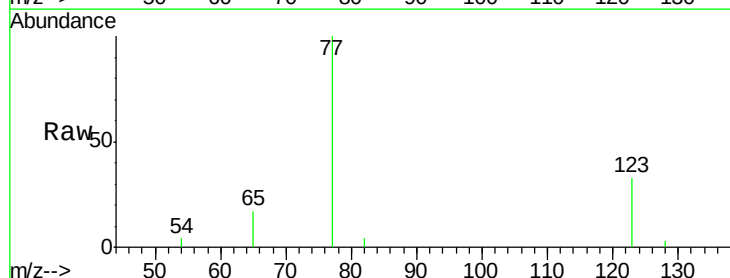
Tgt Ion: 77 Resp: 4508

Ion Ratio Lower Upper

77 100

123 40.4 33.7 50.5

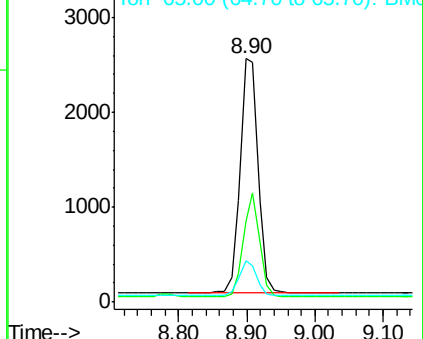
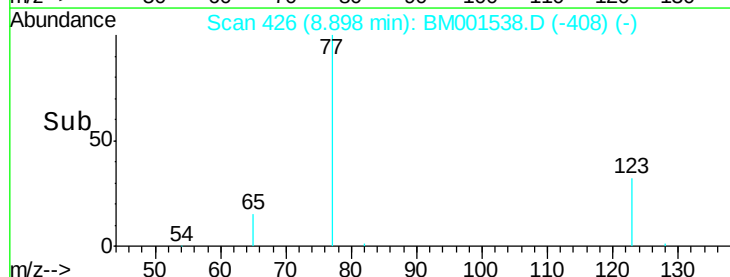
65 14.2 11.3 16.9

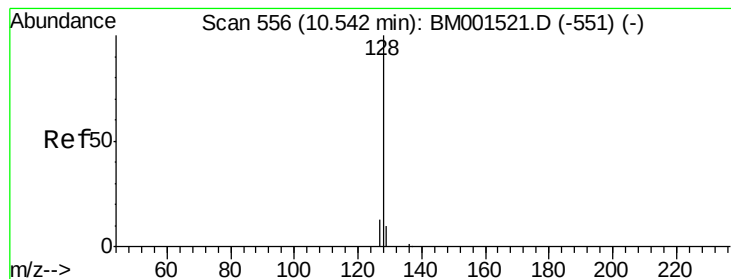


Abundance Ion 77.00 (76.70 to 77.70): BM001538.D (-408) (-)

Ion 123.00 (122.70 to 123.70): BM001538.D (-408) (-)

Ion 65.00 (64.70 to 65.70): BM001538.D (-408) (-)





#9

Naphthalene

Concen: 0.98 ng

RT: 10.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BM001538.D

Acq: 03 Jun 2015 07:20

Instrument :

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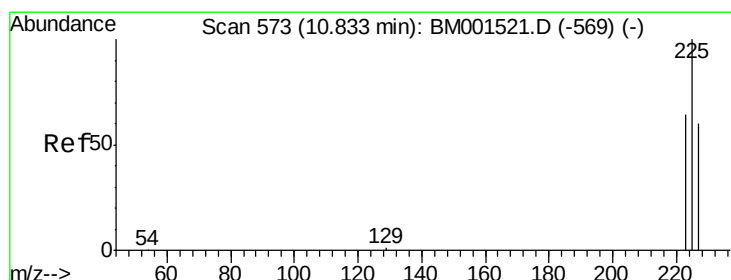
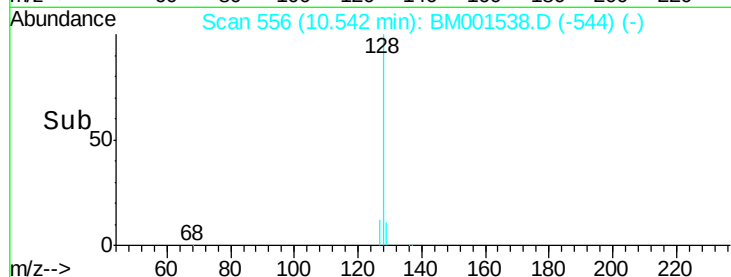
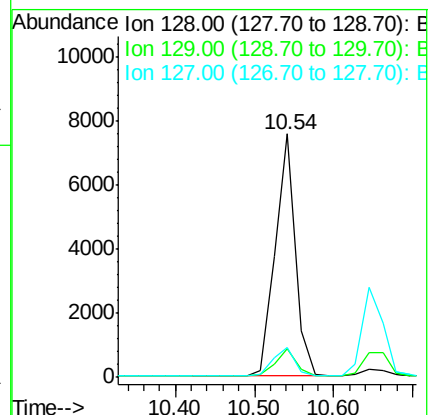
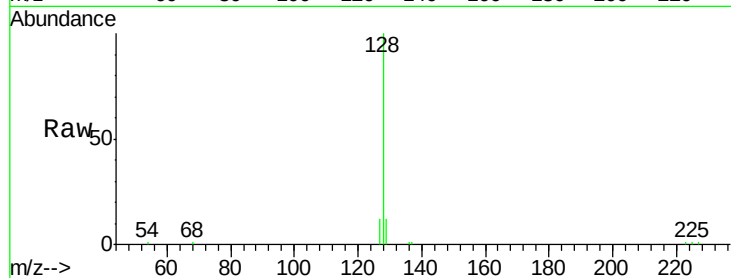
Tgt Ion:128 Resp: 13238

Ion Ratio Lower Upper

128 100

129 11.9 8.6 13.0

127 12.5 11.7 17.5



#10

Hexachlorobutadiene

Concen: 0.99 ng

RT: 10.83 min Scan# 573

Delta R.T. 0.00 min

Lab File: BM001538.D

Acq: 03 Jun 2015 07:20

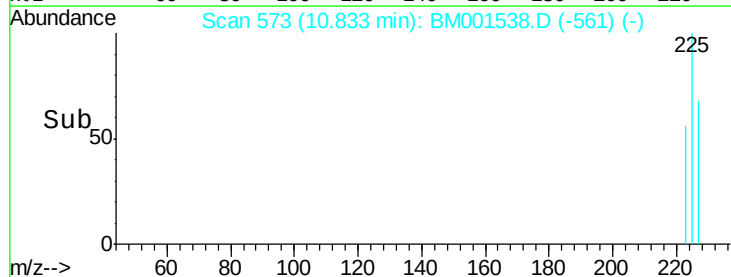
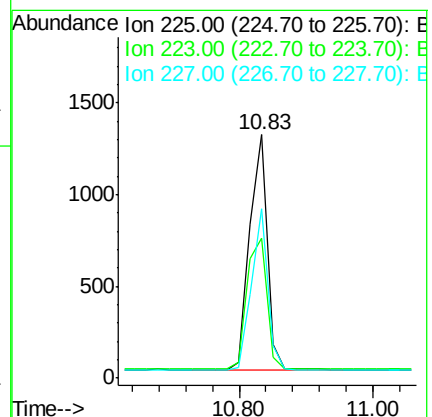
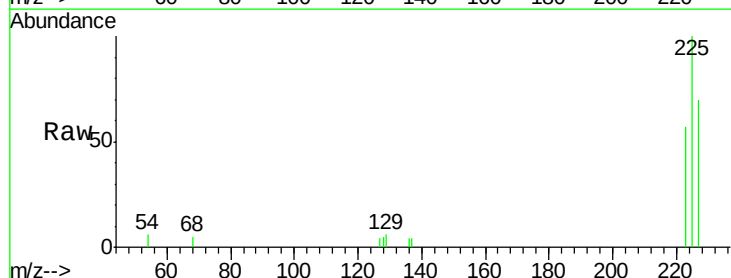
Tgt Ion:225 Resp: 2324

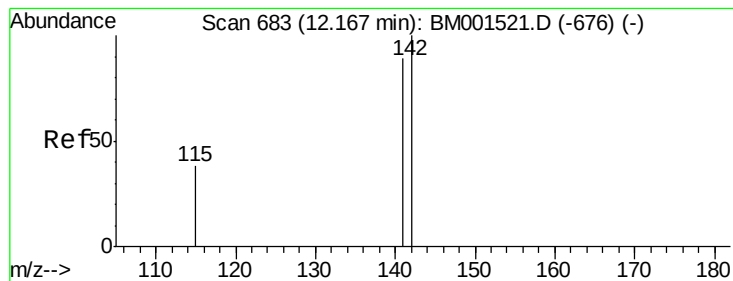
Ion Ratio Lower Upper

225 100

223 63.0 50.2 75.2

227 63.5 51.1 76.7





#11

2-Methylnaphthalene

Concen: 0.98 ng

RT: 12.16 min Scan# 682

Delta R.T. 0.00 min

Lab File: BM001538.D

Acq: 03 Jun 2015 07:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

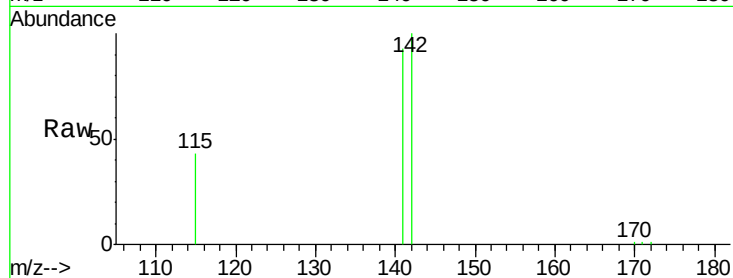
Tgt Ion:142 Resp: 8329

Ion Ratio Lower Upper

142 100

141 92.6 72.6 109.0

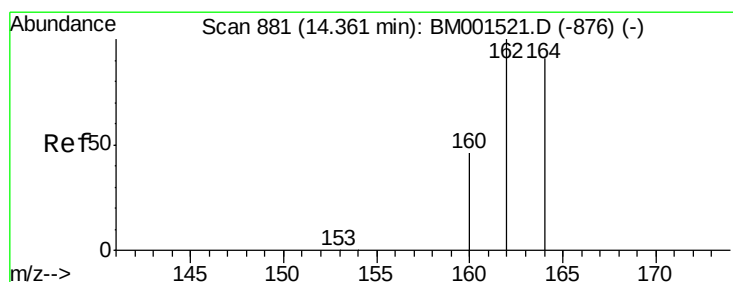
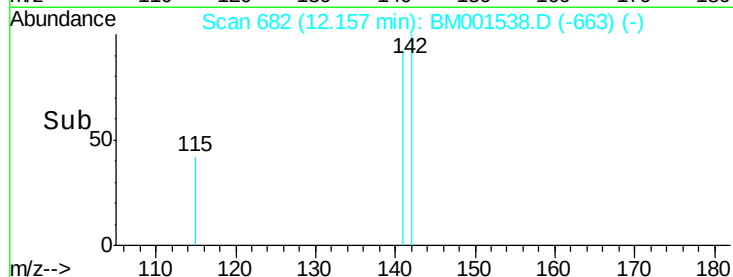
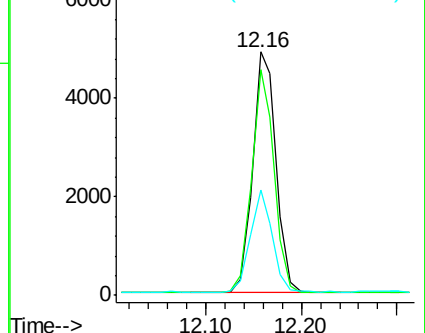
115 43.4 31.2 46.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.36 min Scan# 881

Delta R.T. 0.00 min

Lab File: BM001538.D

Acq: 03 Jun 2015 07:20

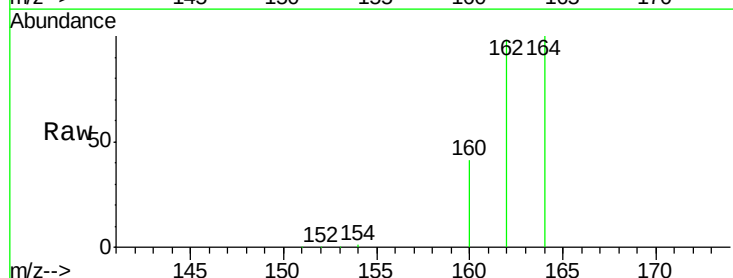
Tgt Ion:164 Resp: 30831

Ion Ratio Lower Upper

164 100

162 98.2 83.4 125.2

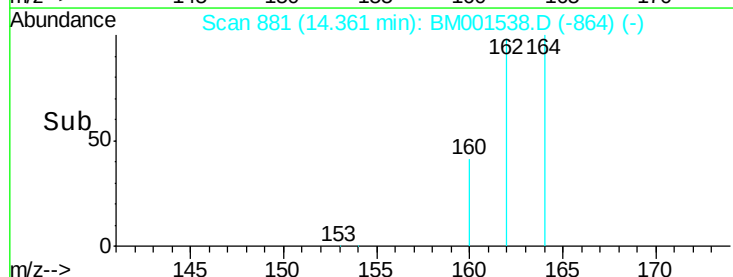
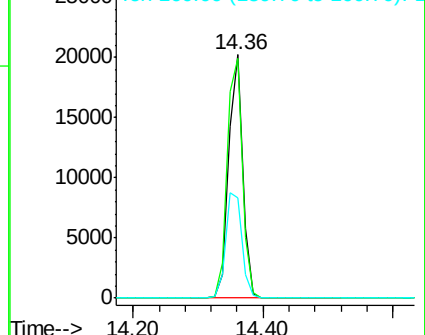
160 41.4 36.9 55.3

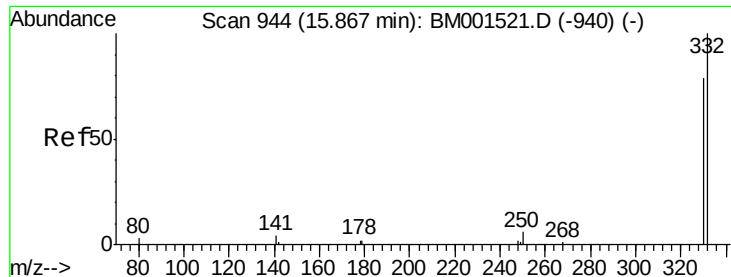


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

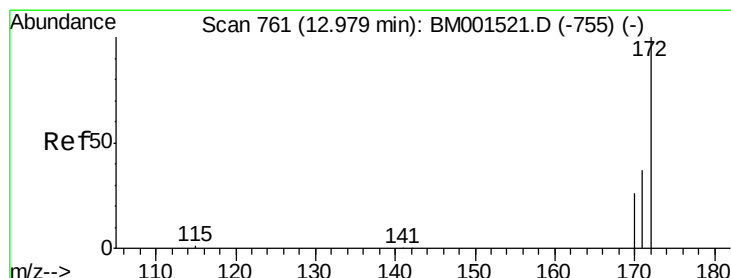
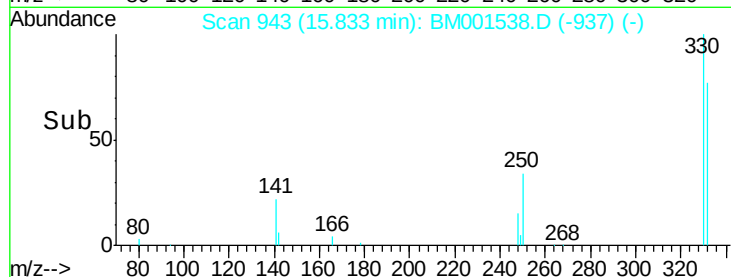
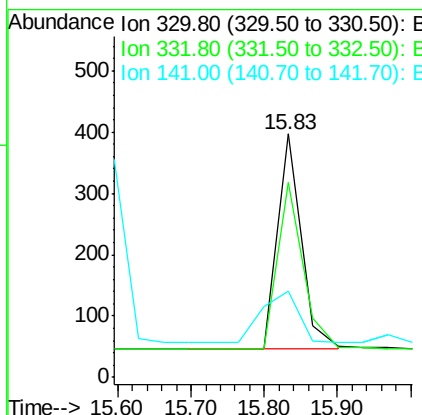
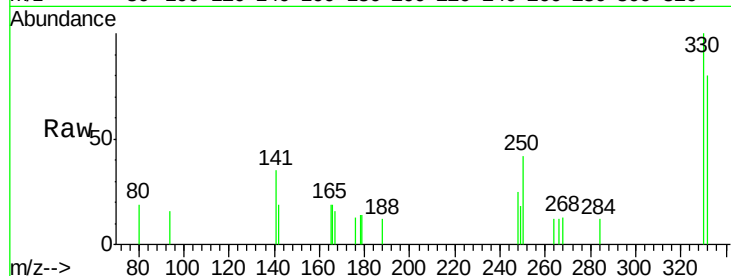




#13
 2,4,6-Tribromophenol
 Concen: 1.37 ng
 RT: 15.83 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BM001538.D
 Acq: 03 Jun 2015 07:20

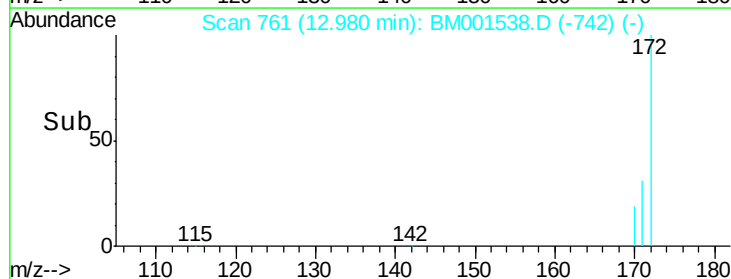
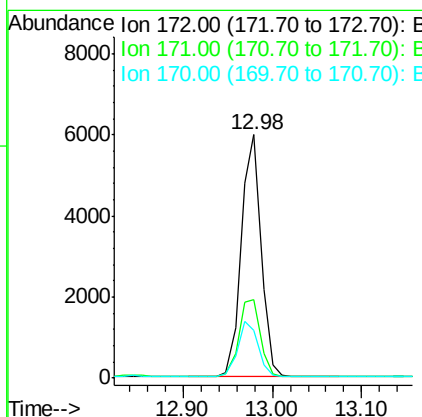
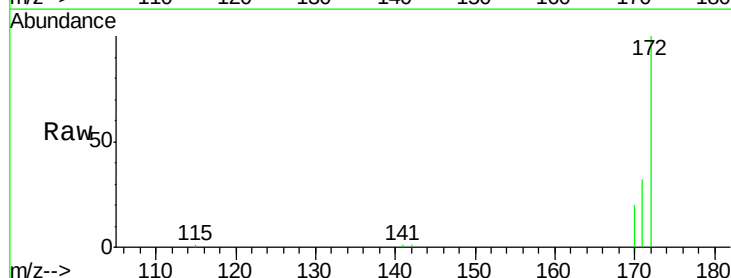
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

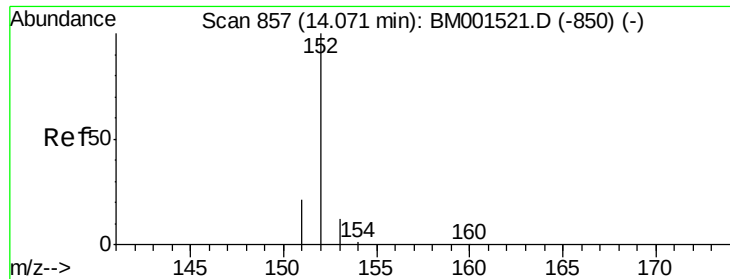
Tgt Ion:330 Resp: 809
 Ion Ratio Lower Upper
 330 100
 332 81.8 90.3 135.5#
 141 37.8 0.0 0.0#



#14
 2-Fluorobiphenyl
 Concen: 0.98 ng
 RT: 12.98 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BM001538.D
 Acq: 03 Jun 2015 07:20

Tgt Ion:172 Resp: 9051
 Ion Ratio Lower Upper
 172 100
 171 32.3 29.4 44.0
 170 19.7 20.2 30.4#

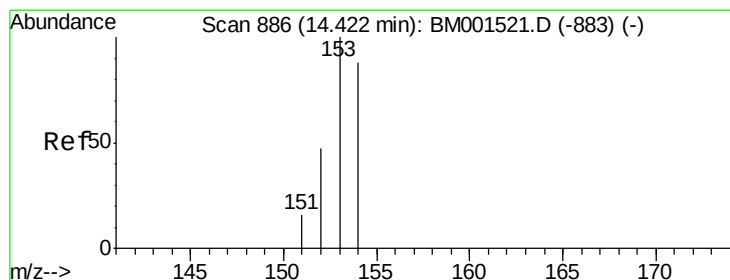
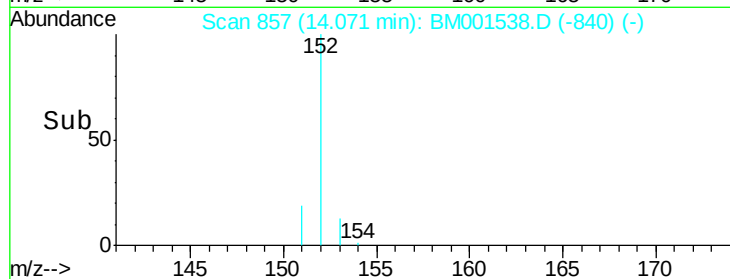
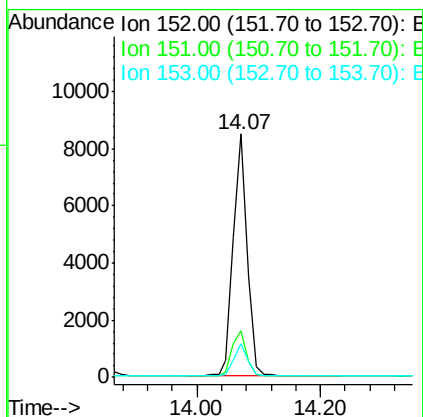
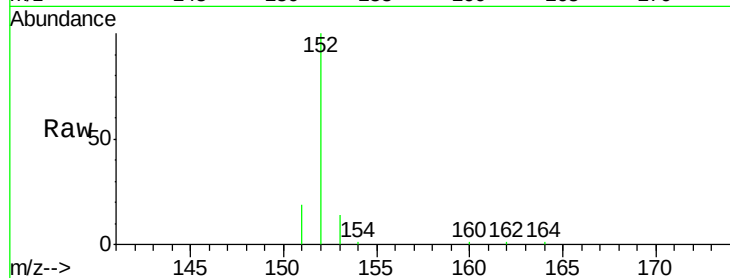




#15
Acenaphthylene
Concen: 0.99 ng
RT: 14.07 min Scan# 857
Delta R.T. 0.00 min
Lab File: BM001538.D
Acq: 03 Jun 2015 07:20

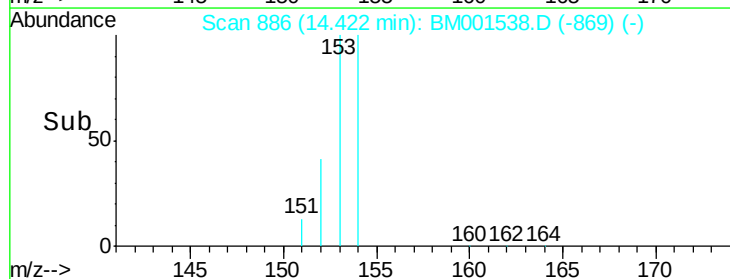
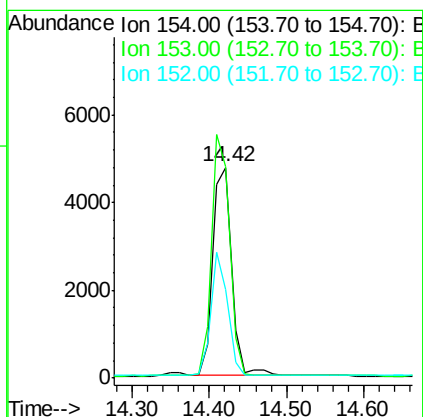
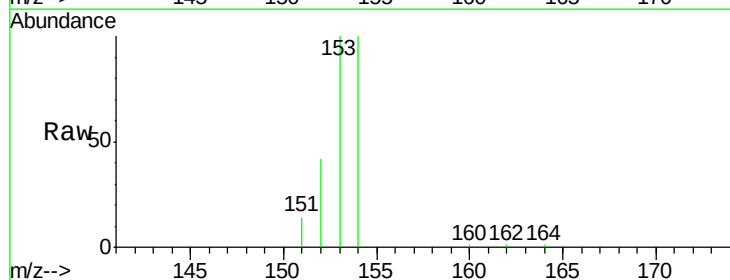
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

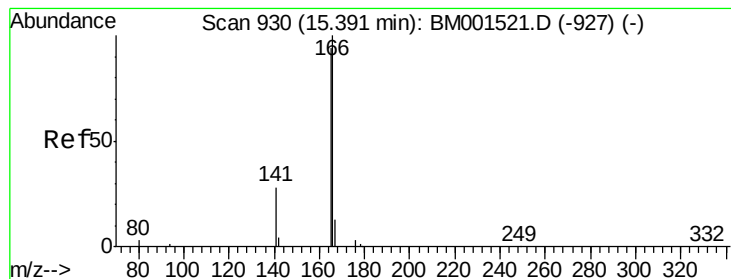
Tgt Ion:152 Resp: 13031
Ion Ratio Lower Upper
152 100
151 19.2 15.1 22.7
153 12.8 10.2 15.4



#16
Acenaphthene
Concen: 1.00 ng
RT: 14.42 min Scan# 886
Delta R.T. 0.00 min
Lab File: BM001538.D
Acq: 03 Jun 2015 07:20

Tgt Ion:154 Resp: 8179
Ion Ratio Lower Upper
154 100
153 109.9 91.4 137.2
152 52.6 44.0 66.0





#17

Fluorene

Concen: 0.78 ng

RT: 15.39 min Scan# 930

Delta R.T. 0.00 min

Lab File: BM001538.D

Acq: 03 Jun 2015 07:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

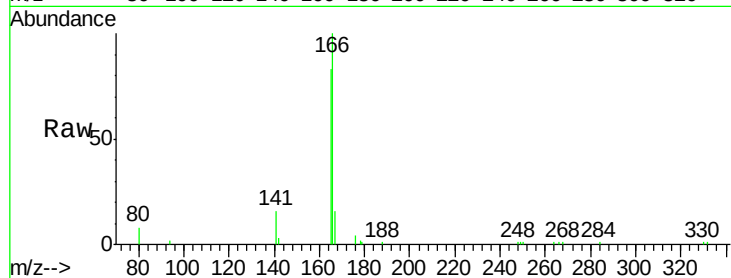
Tgt Ion:166 Resp: 10471

Ion Ratio Lower Upper

166 100

165 84.2 72.6 108.8

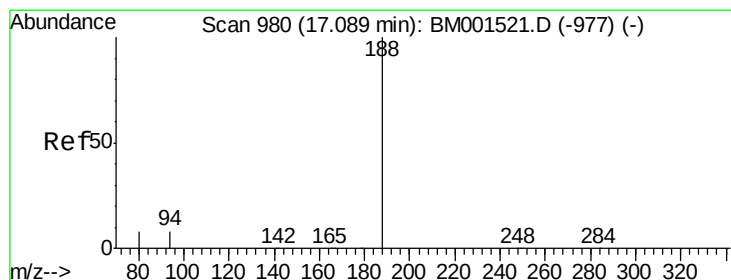
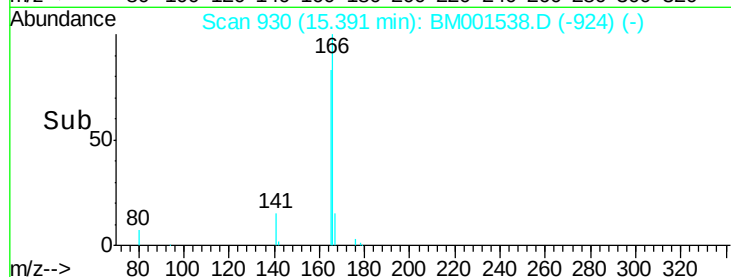
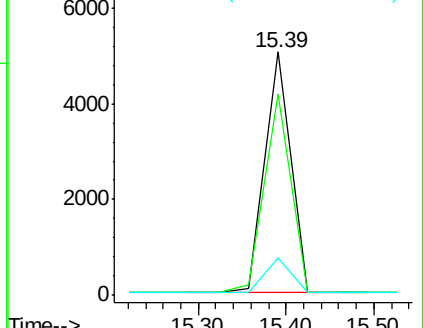
167 14.6 10.9 16.3



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. 0.00 min

Lab File: BM001538.D

Acq: 03 Jun 2015 07:20

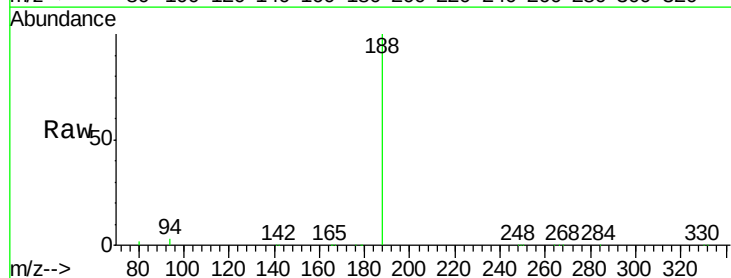
Tgt Ion:188 Resp: 90748

Ion Ratio Lower Upper

188 100

94 2.5 3.0 4.4#

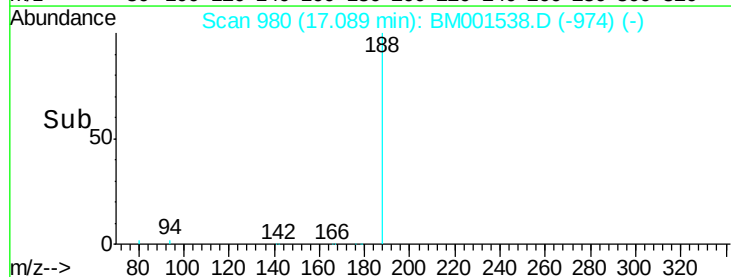
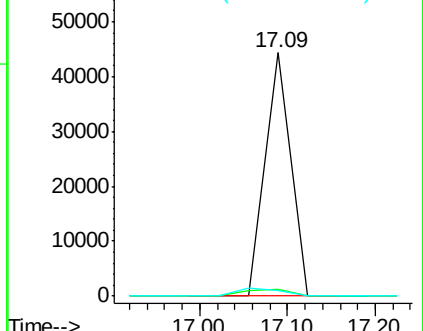
80 2.2 2.5 3.7#

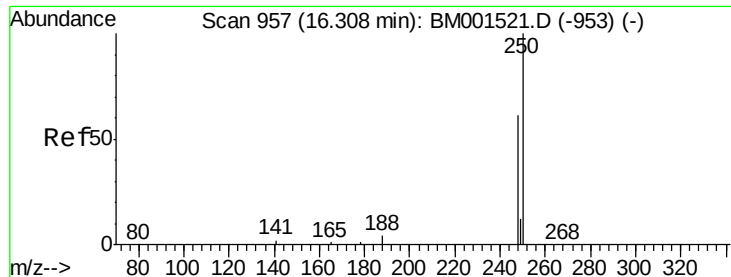


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

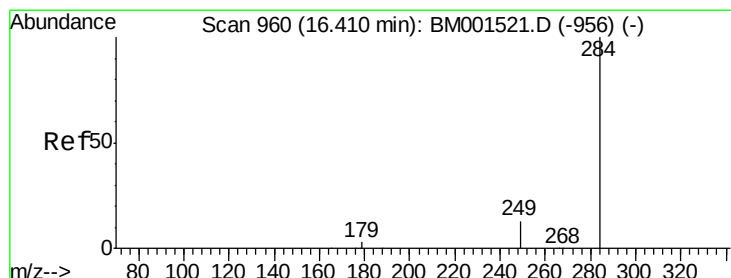
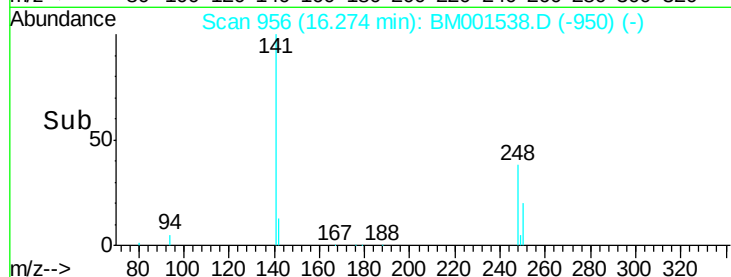
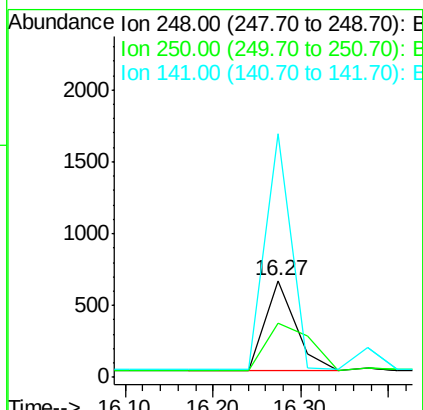
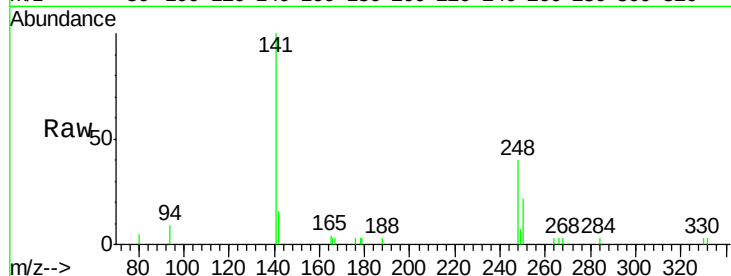




#19
4-Bromophenyl-phenylether
Concen: 1.19 ng
RT: 16.27 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM001538.D
Acq: 03 Jun 2015 07:20

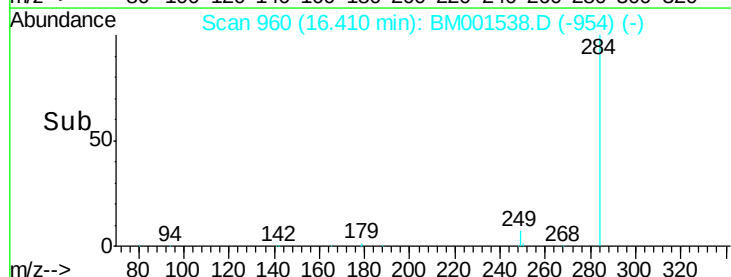
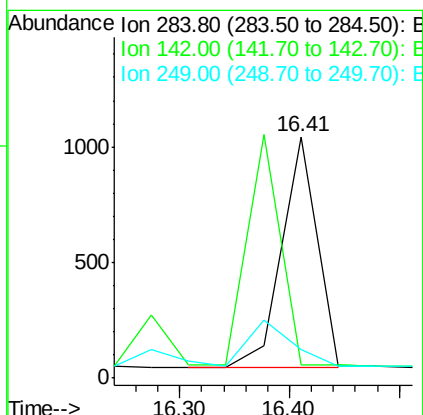
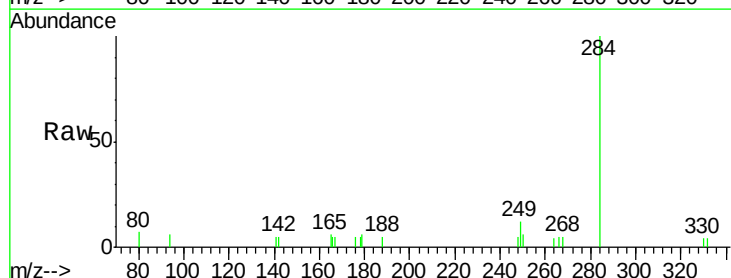
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

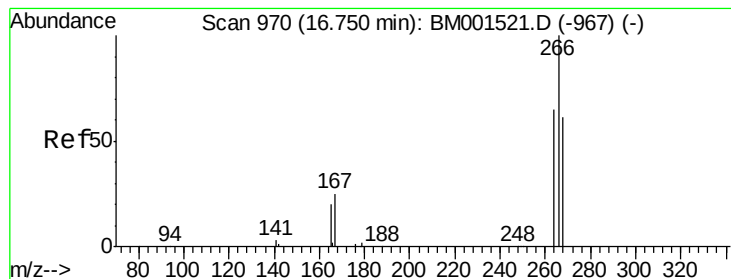
Tgt Ion:248 Resp: 1508
Ion Ratio Lower Upper
248 100
250 77.6 76.8 115.2
141 222.3 57.7 86.5#



#20
Hexachlorobenzene
Concen: 0.67 ng
RT: 16.41 min Scan# 960
Delta R.T. 0.00 min
Lab File: BM001538.D
Acq: 03 Jun 2015 07:20

Tgt Ion:284 Resp: 2215
Ion Ratio Lower Upper
284 100
142 0.0 13.9 20.9#
249 0.0 39.0 58.4#





#21

Pentachlorophenol

Concen: 0.86 ng

RT: 16.75 min Scan# 970

Delta R.T. 0.00 min

Lab File: BM001538.D

Acq: 03 Jun 2015 07:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

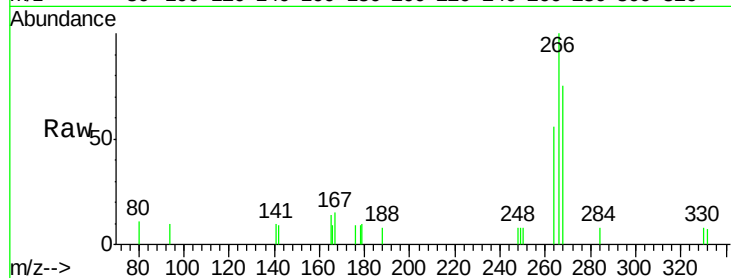
Tgt Ion:266 Resp: 1257

Ion Ratio Lower Upper

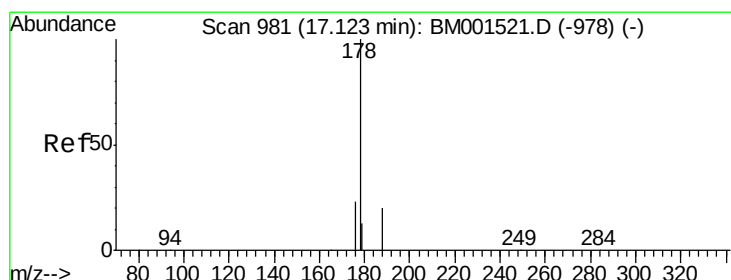
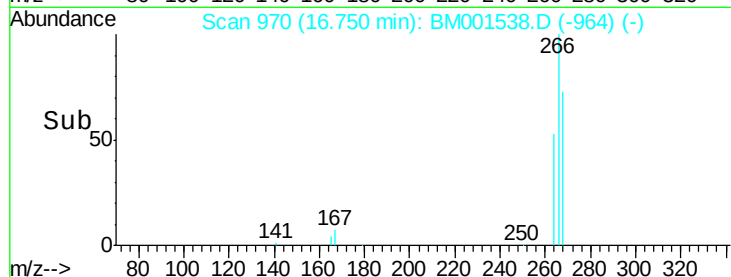
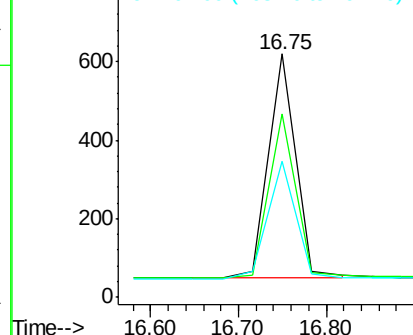
266 100

268 75.5 63.0 94.4

264 56.0 52.8 79.2



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



#22

Phenanthrene

Concen: 1.26 ng

RT: 17.12 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM001538.D

Acq: 03 Jun 2015 07:20

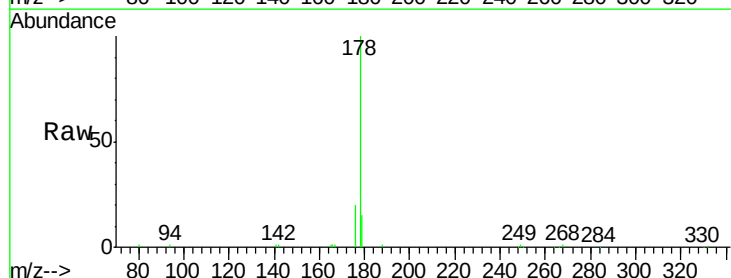
Tgt Ion:178 Resp: 20631

Ion Ratio Lower Upper

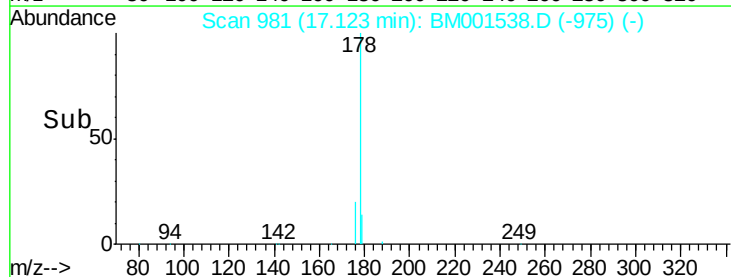
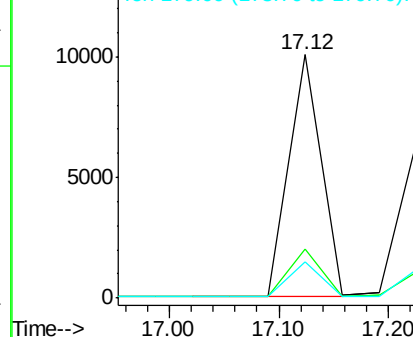
178 100

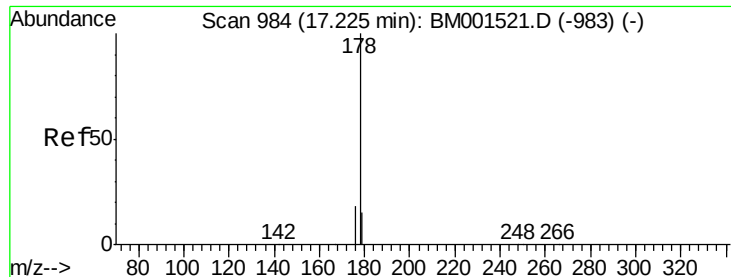
176 19.7 16.8 25.2

179 14.6 11.0 16.4



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





#23

Anthracene

Concen: 0.71 ng

RT: 17.23 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM001538.D

Acq: 03 Jun 2015 07:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

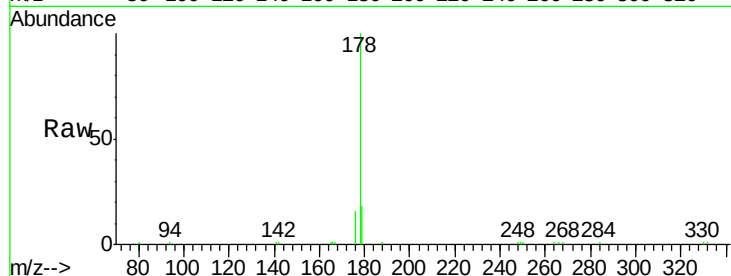
Tgt Ion:178 Resp: 13210

Ion Ratio Lower Upper

178 100

176 15.8 13.1 19.7

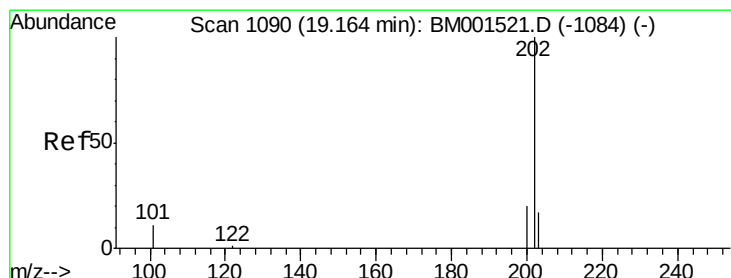
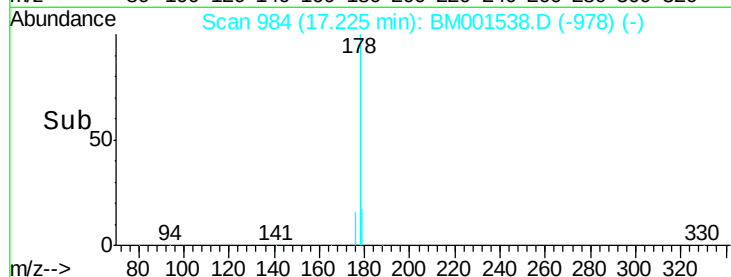
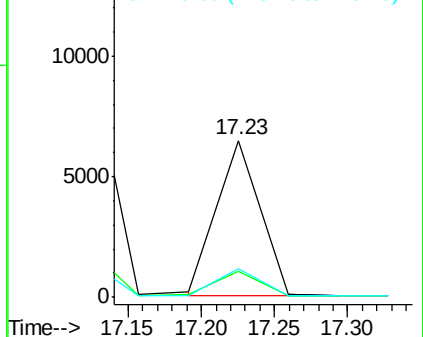
179 17.1 12.8 19.2



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: 0.96 ng

RT: 19.15 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BM001538.D

Acq: 03 Jun 2015 07:20

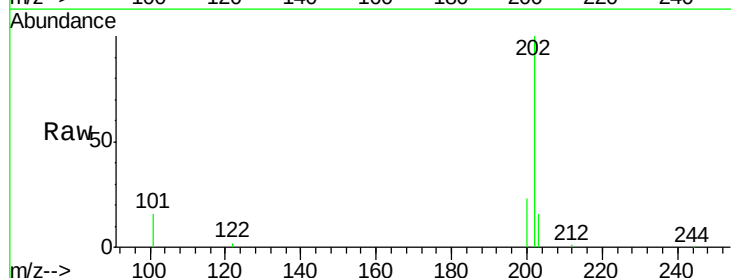
Tgt Ion:202 Resp: 15179

Ion Ratio Lower Upper

202 100

101 12.7 8.6 12.8

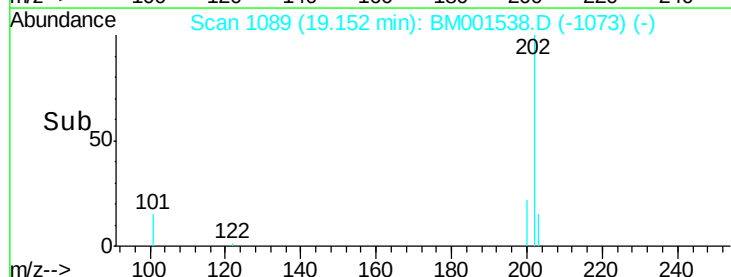
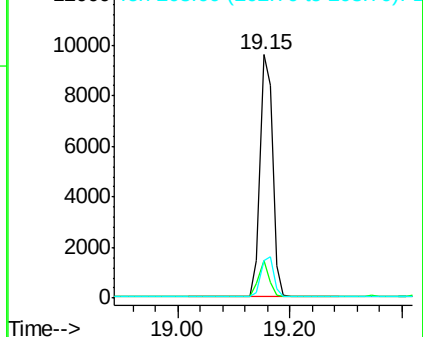
203 17.1 13.8 20.6

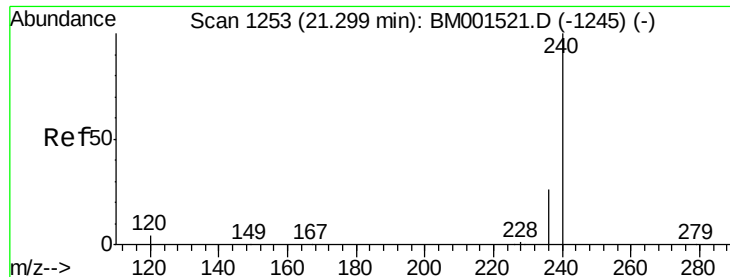


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM001538.D

Acq: 03 Jun 2015 07:20

Instrument :

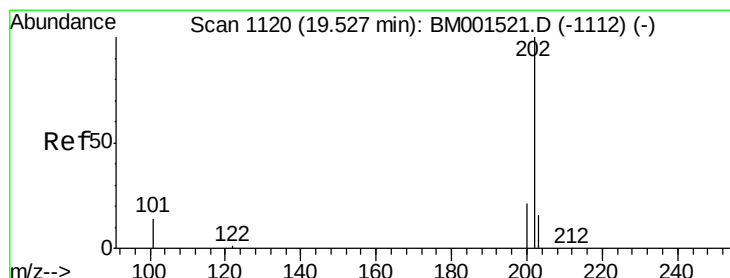
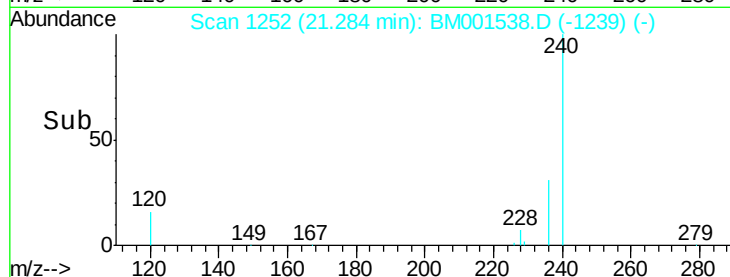
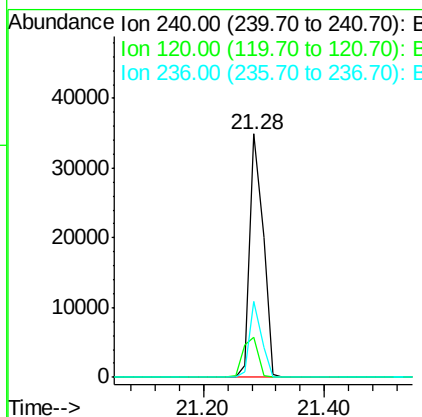
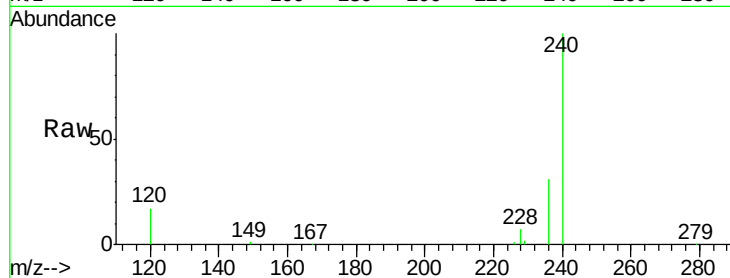
BNA_M

ClientSampleId :

SSTDCCC001EC

Tgt Ion:240 Resp: 53147

Ion	Ratio	Lower	Upper
240	100		
120	16.7	9.7	14.5#
236	31.0	24.8	37.2



#26

Pyrene

Concen: 0.99 ng

RT: 19.53 min Scan# 1120

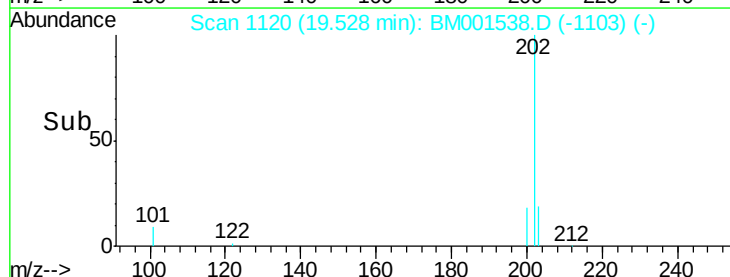
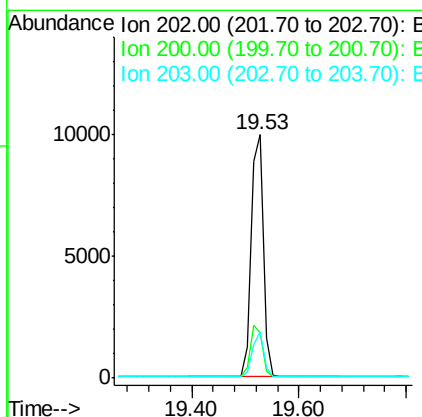
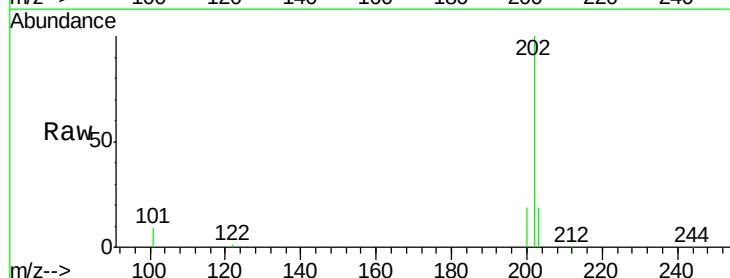
Delta R.T. 0.00 min

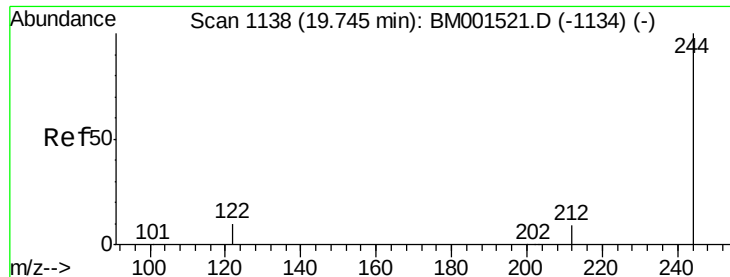
Lab File: BM001538.D

Acq: 03 Jun 2015 07:20

Tgt Ion:202 Resp: 15900

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.4	24.6
203	17.4	13.9	20.9

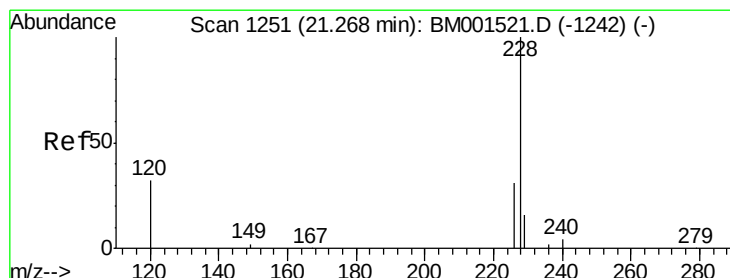
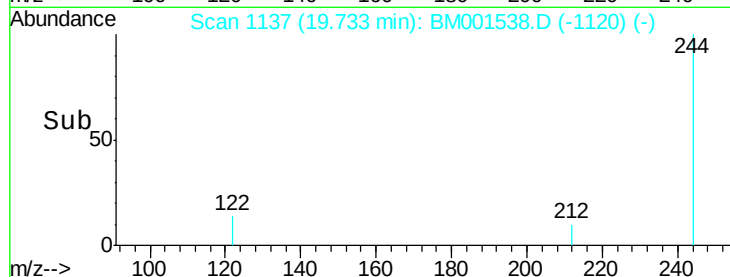
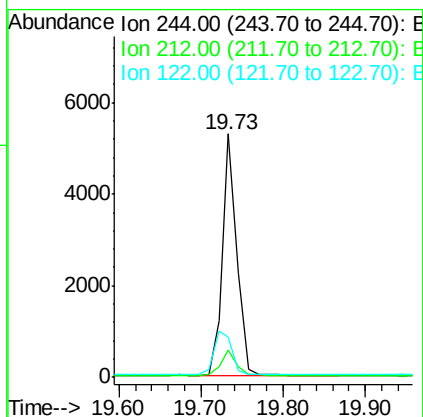
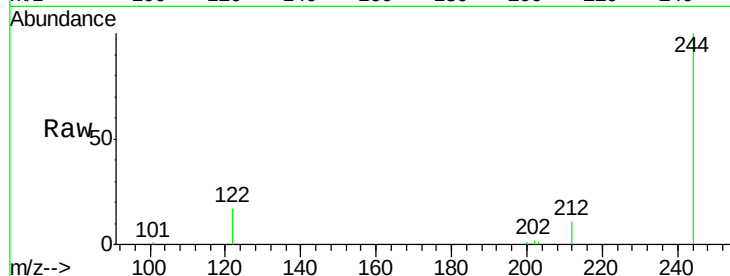




#27
 Terphenyl-d14
 Concen: 0.98 ng
 RT: 19.73 min Scan# 1137
 Delta R.T. 0.00 min
 Lab File: BM001538.D
 Acq: 03 Jun 2015 07:20

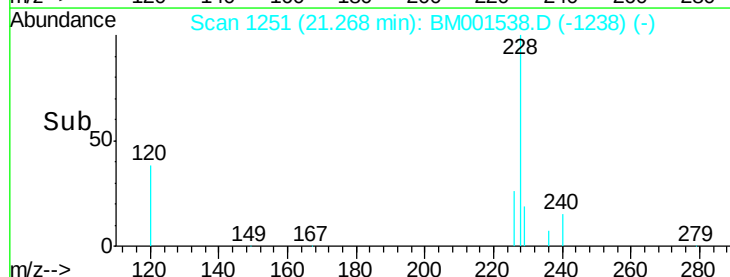
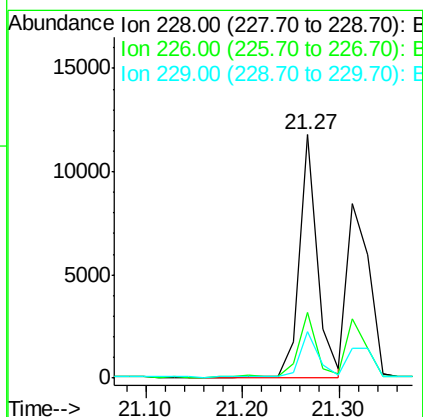
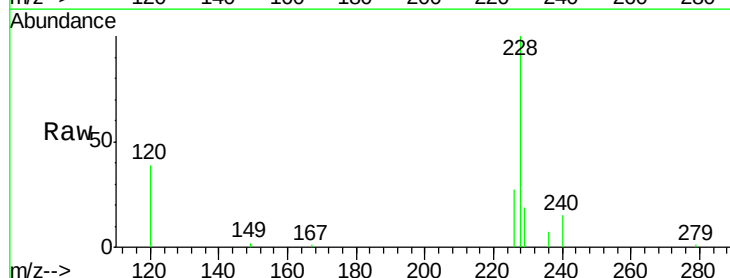
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

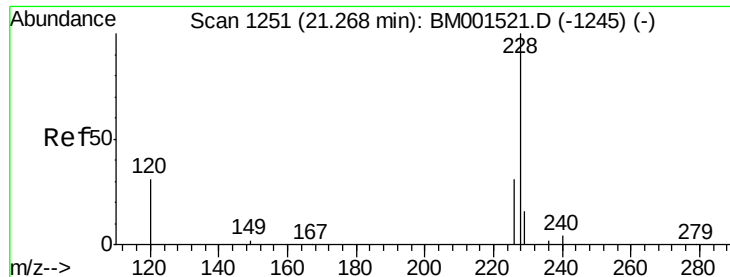
Tgt Ion:244 Resp: 6418
 Ion Ratio Lower Upper
 244 100
 212 11.1 7.2 10.8#
 122 16.6 5.1 7.7#



#28
 Benzo(a)anthracene
 Concen: 1.04 ng
 RT: 21.27 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BM001538.D
 Acq: 03 Jun 2015 07:20

Tgt Ion:228 Resp: 15015
 Ion Ratio Lower Upper
 228 100
 226 26.9 21.9 32.9
 229 19.2 15.1 22.7





#29

Chrysene

Concen: 1.00 ng

RT: 21.31 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BM001538.D

Acq: 03 Jun 2015 07:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

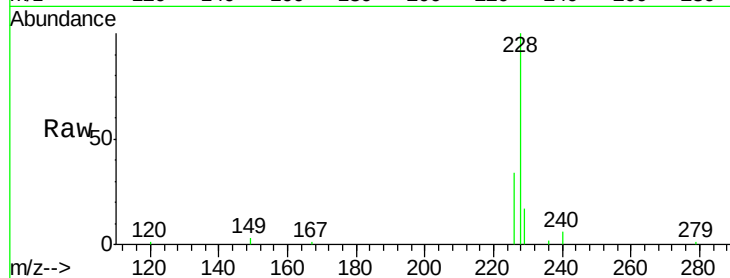
Tgt Ion:228 Resp: 13465

Ion Ratio Lower Upper

228 100

226 34.4 27.6 41.4

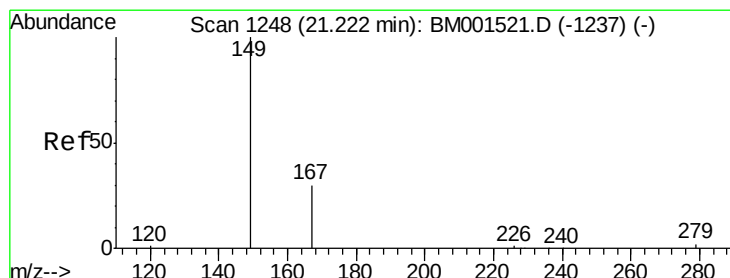
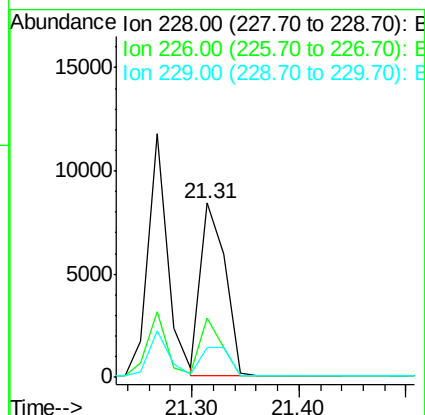
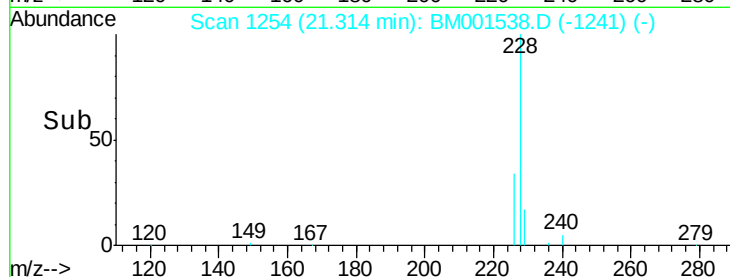
229 17.3 13.6 20.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 1.02 ng

RT: 21.21 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BM001538.D

Acq: 03 Jun 2015 07:20

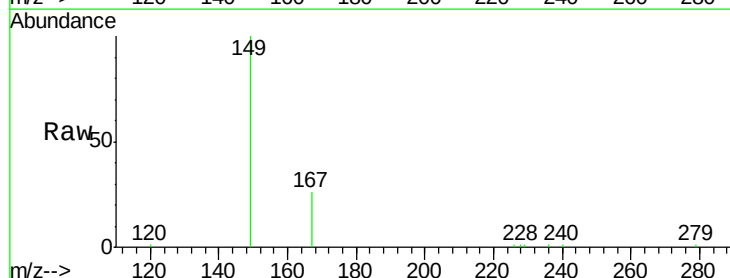
Tgt Ion:149 Resp: 10270

Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.6

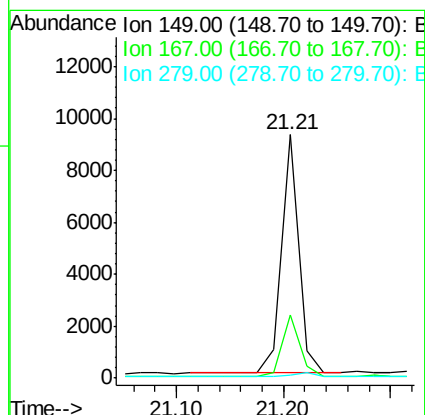
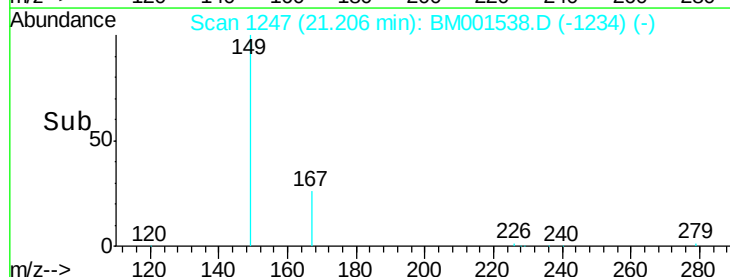
279 2.2 2.2 3.2

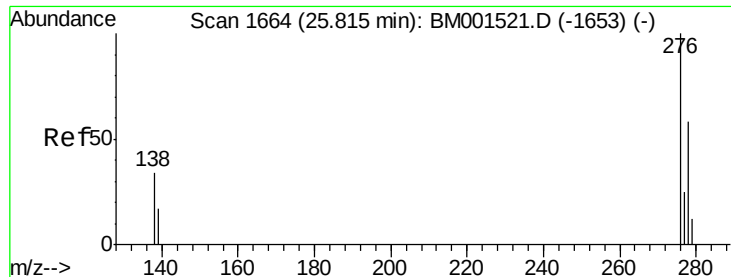


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.05 ng

RT: 25.79 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BM001538.D

Acq: 03 Jun 2015 07:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

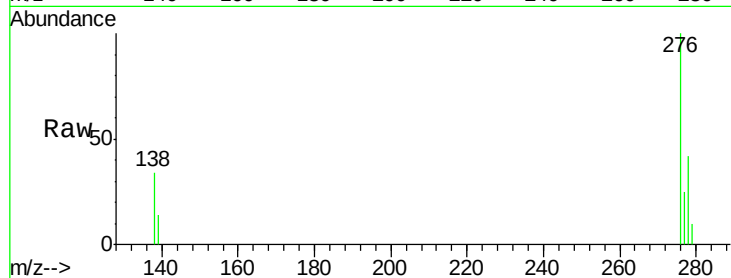
Tgt Ion:276 Resp: 15788

Ion Ratio Lower Upper

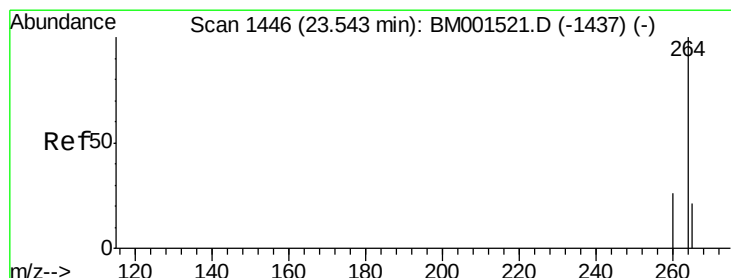
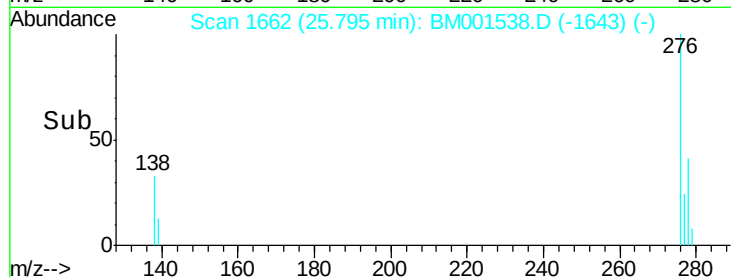
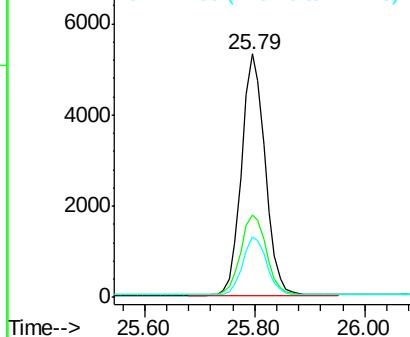
276 100

138 35.7 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. 0.00 min

Lab File: BM001538.D

Acq: 03 Jun 2015 07:20

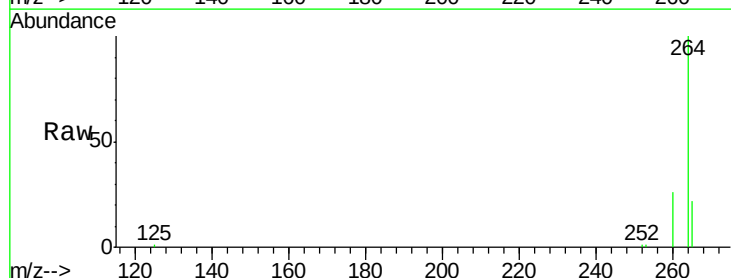
Tgt Ion:264 Resp: 51865

Ion Ratio Lower Upper

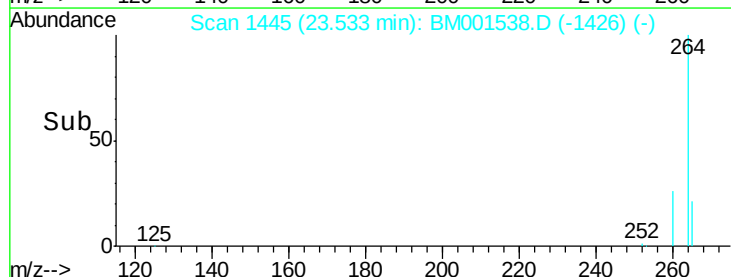
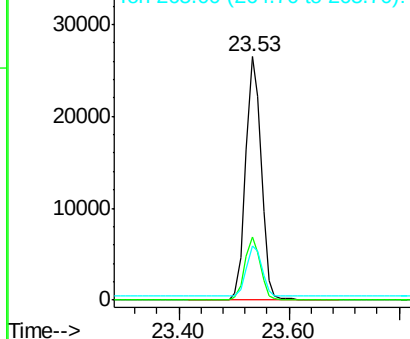
264 100

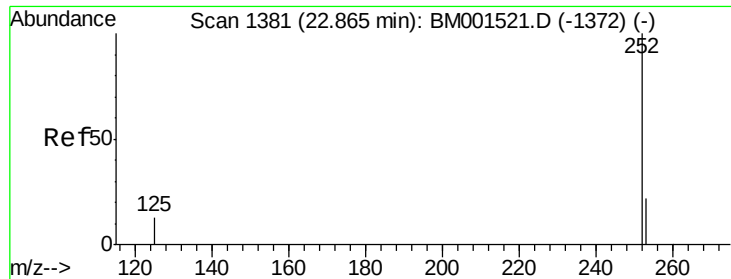
260 26.1 20.1 30.1

265 22.1 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: 0.97 ng

RT: 22.85 min Scan# 1380

Delta R.T. 0.00 min

Lab File: BM001538.D

Acq: 03 Jun 2015 07:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

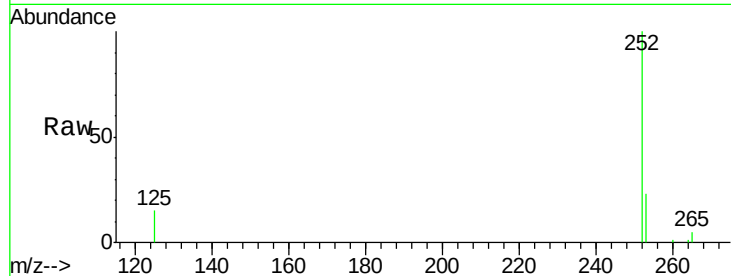
Tgt Ion:252 Resp: 14237

Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.0

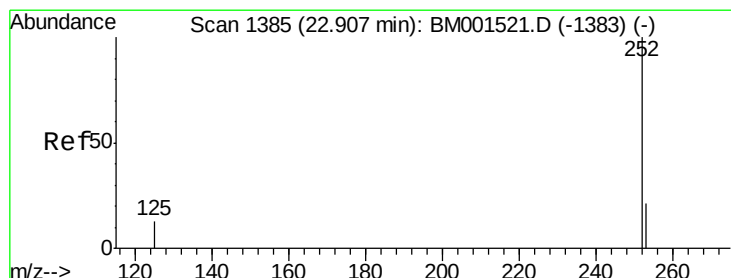
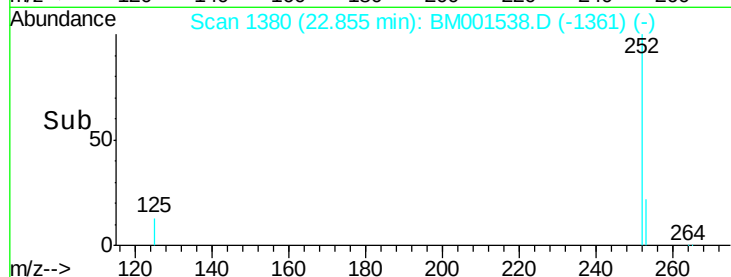
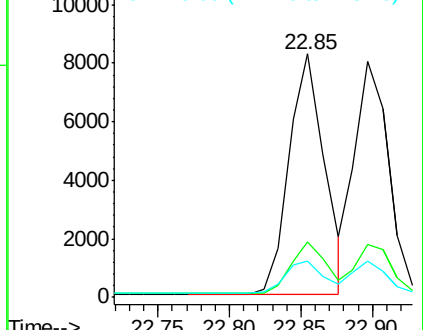
125 15.0 10.2 15.4



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: 1.02 ng

RT: 22.90 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BM001538.D

Acq: 03 Jun 2015 07:20

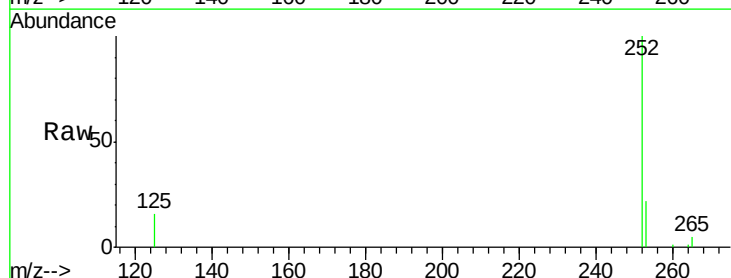
Tgt Ion:252 Resp: 13210

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

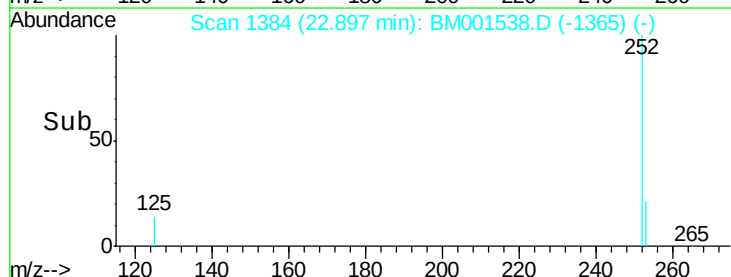
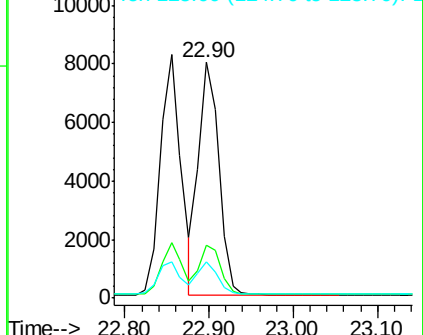
125 15.6 9.7 14.5#

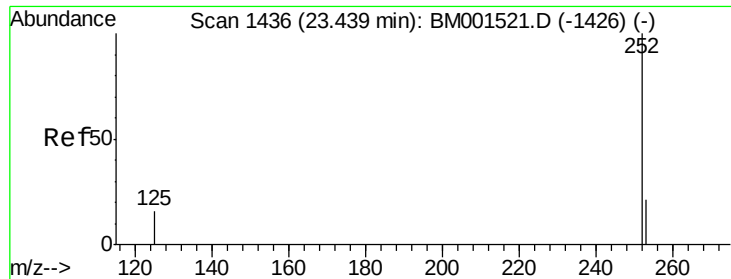


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 1.01 ng

RT: 23.43 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BM001538.D

Acq: 03 Jun 2015 07:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

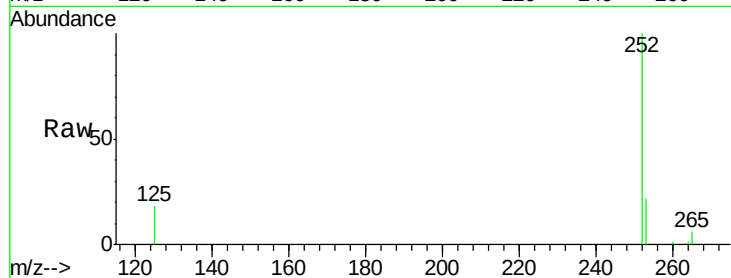
Tgt Ion: 252 Resp: 12729

Ion Ratio Lower Upper

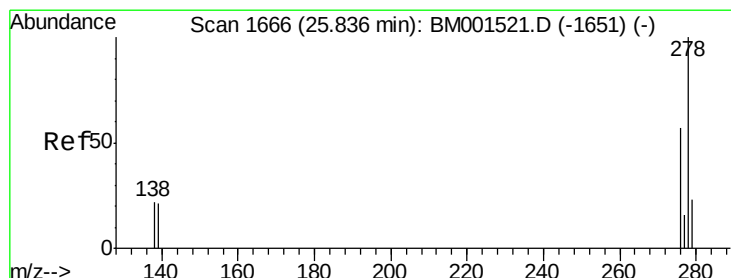
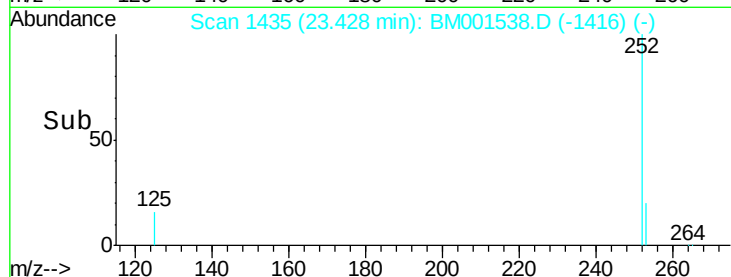
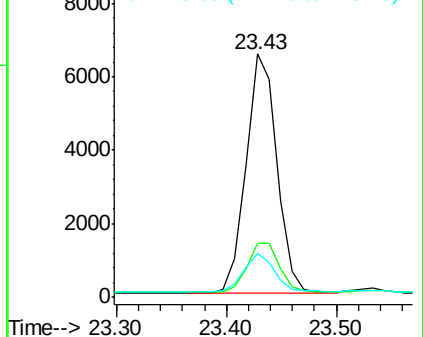
252 100

253 22.2 18.6 28.0

125 18.1 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. 0.00 min

Lab File: BM001538.D

Acq: 03 Jun 2015 07:20

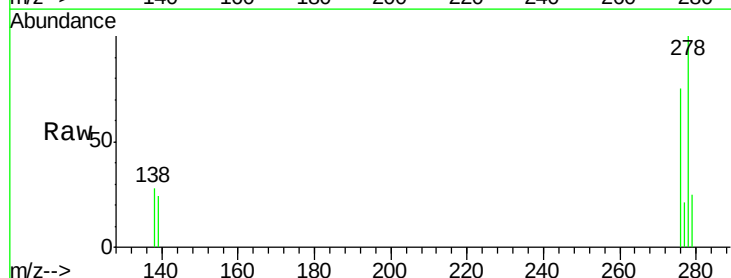
Tgt Ion: 278 Resp: 12433

Ion Ratio Lower Upper

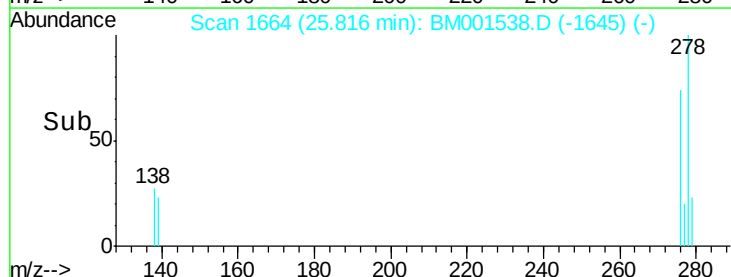
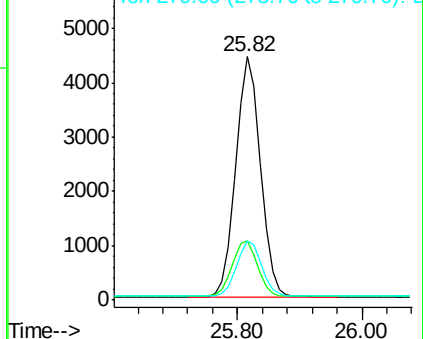
278 100

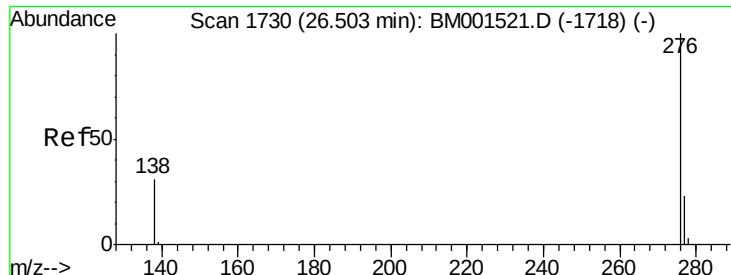
139 24.2 15.7 23.5#

279 24.6 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#37

Benzo(g,h,i)perylene

Concen: 1.00 ng

RT: 26.49 min Scan# 1729

Delta R.T. 0.01 min

Lab File: BM001538.D

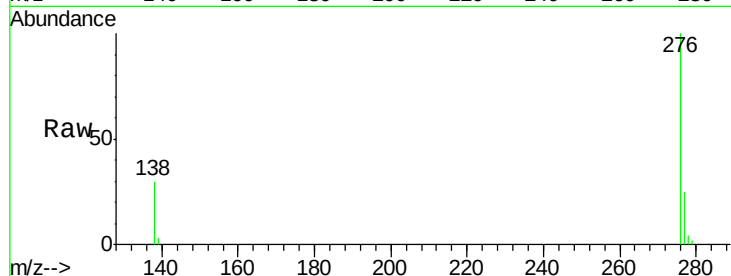
Acq: 03 Jun 2015 07:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC



Tgt Ion: 276 Resp: 13106

Ion Ratio Lower Upper

276 100

277 24.6 19.8 29.6

138 30.2 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

