

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051615\
 Data File : BM001320.D
 Acq On : 15 May 2015 08:04
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Quant Time: May 15 08:52:04 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 05:24:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	13832	5.00	ng	-0.02
6) Naphthalene-d8	10.22	136	49394	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	25738	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	75753	5.00	ng	0.00
24) Chrysene-d12	21.07	240	46715	5.00	ng	-0.01
30) Perylene-d12	23.17	264	44360	5.00	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	2511	0.93	ng	-0.02
5) Phenol-d6	6.63	99	2803	0.92	ng	0.00
7) Nitrobenzene-d5	8.60	82	2370	0.86	ng	0.00
13) 2,4,6-Tribromophenol	15.60	330	544	0.70	ng	-0.03
14) 2-Fluorobiphenyl	12.73	172	7646	0.96	ng	0.00
26) Terphenyl-d14	19.51	244	5632	0.90	ng	-0.01

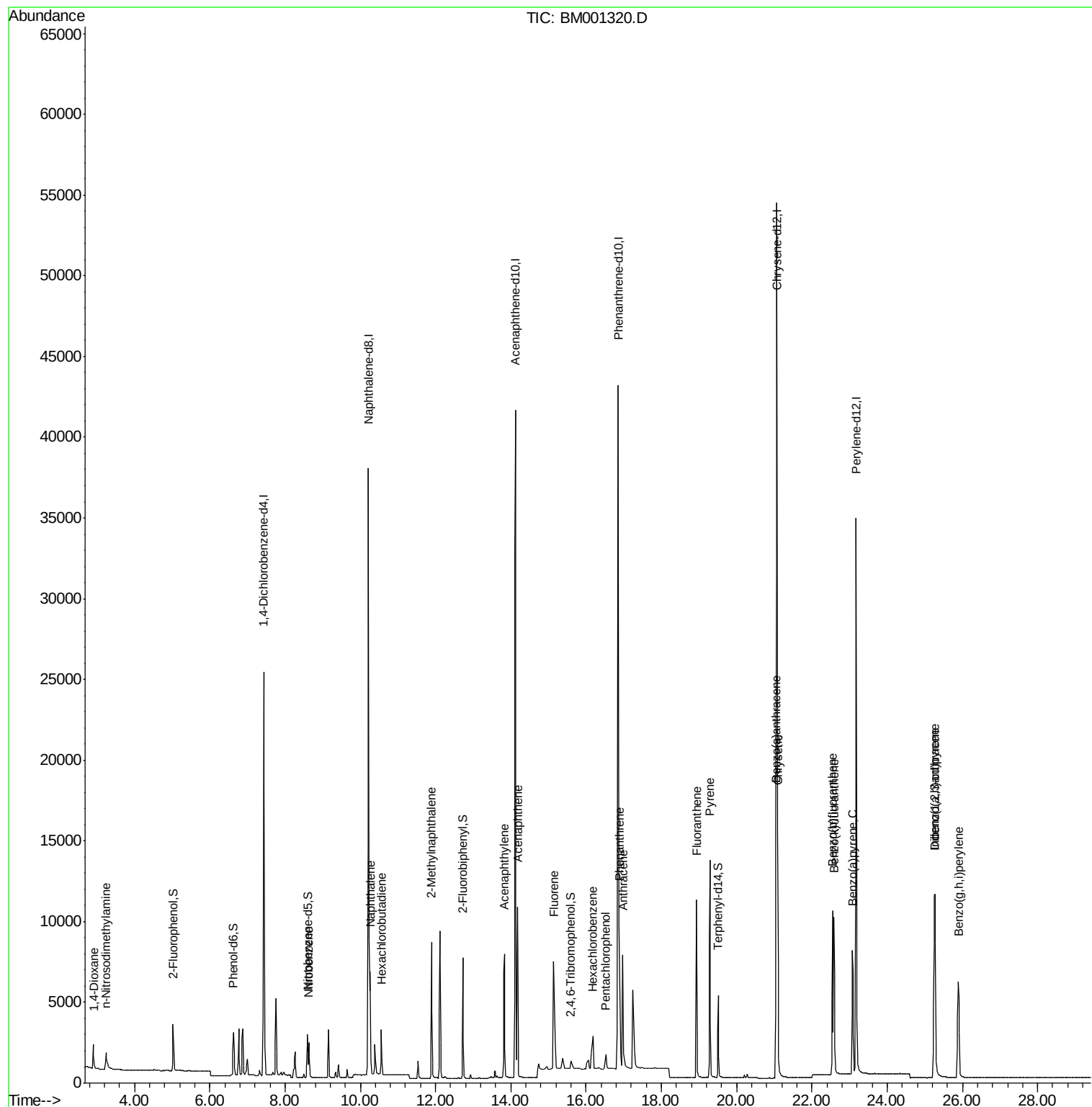
Target Compounds				Qvalue		
2) 1,4-Dioxane	2.92	88	1642	0.90	ng	91
3) n-Nitrosodimethylamine	3.24	42	1382	0.88	ng	# 97
8) Nitrobenzene	8.64	77	2462	0.85	ng	99
9) Naphthalene	10.27	128	10143	0.96	ng	97
10) Hexachlorobutadiene	10.56	225	1966	0.96	ng	99
11) 2-Methylnaphthalene	11.90	142	6394	0.94	ng	90
15) Acenaphthylene	13.83	152	9875	0.93	ng	100
16) Acenaphthene	14.18	154	6350	0.94	ng	99
17) Fluorene	15.14	166	5796	0.94	ng	# 82
19) Hexachlorobenzene	16.18	284	3148	0.65	ng	# 82
20) Pentachlorophenol	16.52	266	683	0.87	ng	92
21) Phenanthrene	16.88	178	12232	1.06	ng	# 96
22) Anthracene	16.98	178	11298	1.01	ng	# 98
23) Fluoranthene	18.93	202	12376	0.68	ng	99
25) Pyrene	19.30	202	12963	0.90	ng	100
27) Benzo(a)anthracene	21.05	228	11521	0.91	ng	96
28) Chrysene	21.10	228	12066	0.94	ng	96
29) Indeno(1,2,3-cd)pyrene	25.26	276	13416	1.03	ng	100
31) Benzo(b)fluoranthene	22.55	252	11735	0.90	ng	100
32) Benzo(k)fluoranthene	22.59	252	11432	0.92	ng	99
33) Benzo(a)pyrene	23.08	252	10388	0.92	ng	99
34) Dibenzo(a,h)anthracene	25.27	278	10385	0.98	ng	98
35) Benzo(g,h,i)perylene	25.89	276	11416	0.98	ng	100

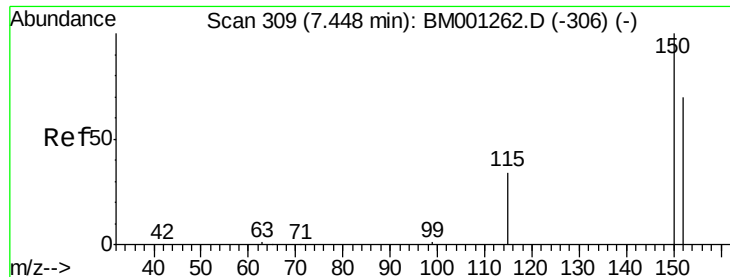
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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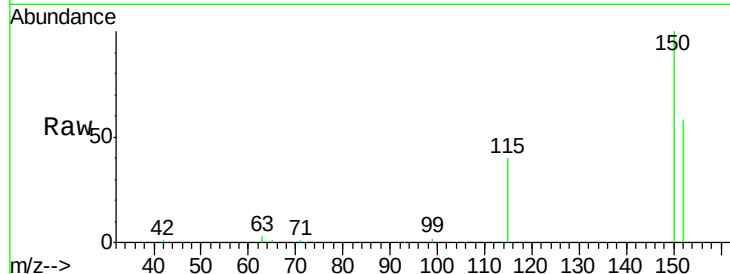




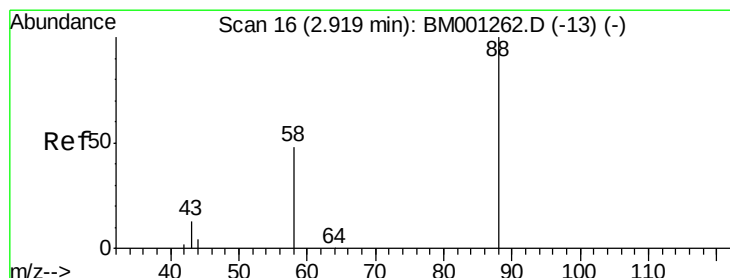
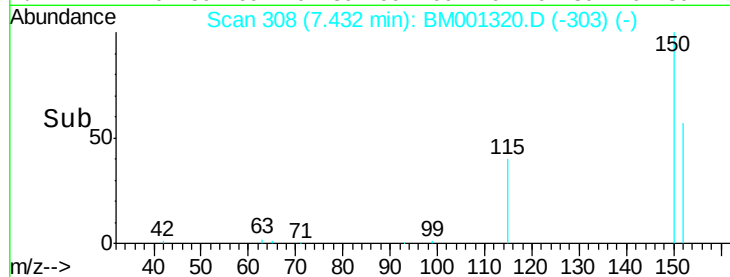
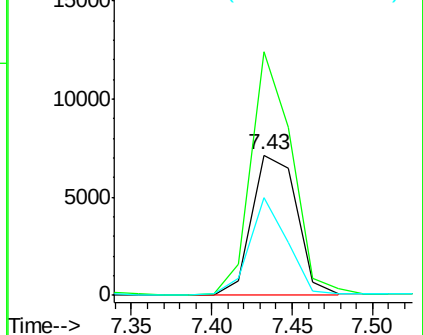
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.43 min Scan# 308
 Delta R.T. -0.02 min
 Lab File: BM001320.D
 Acq: 15 May 2015 08:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion: 152 Resp: 13832
 Ion Ratio Lower Upper
 152 100
 150 173.7 114.6 172.0#
 115 70.0 39.3 58.9#

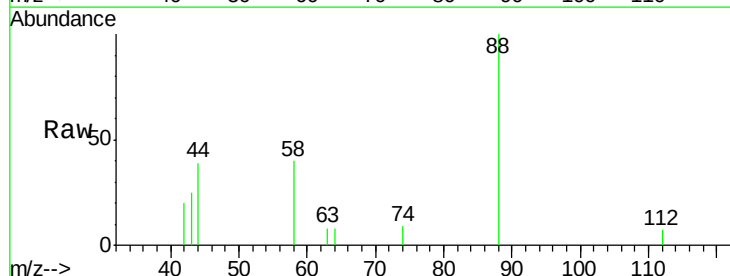


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

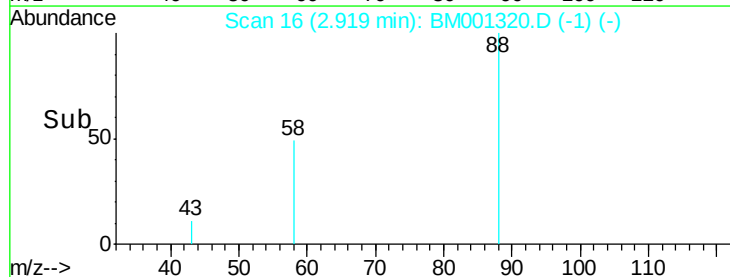
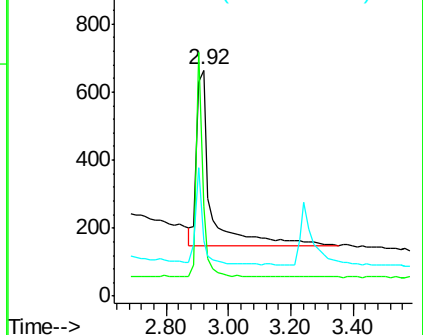


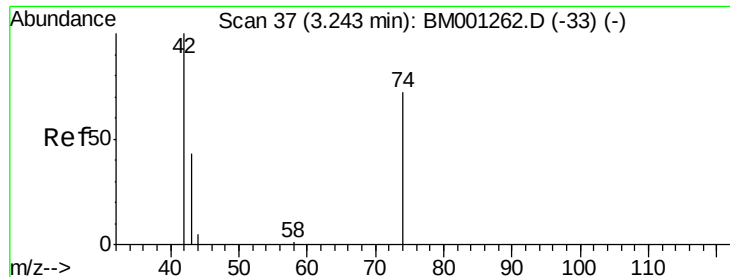
#2
 1,4-Dioxane
 Concen: 0.90 ng
 RT: 2.92 min Scan# 16
 Delta R.T. 0.00 min
 Lab File: BM001320.D
 Acq: 15 May 2015 08:04

Tgt Ion: 88 Resp: 1642
 Ion Ratio Lower Upper
 88 100
 58 57.4 39.0 58.6
 43 26.8 20.2 30.2



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: 0.88 ng

RT: 3.24 min Scan# 37

Delta R.T. -0.00 min

Lab File: BM001320.D

Acq: 15 May 2015 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

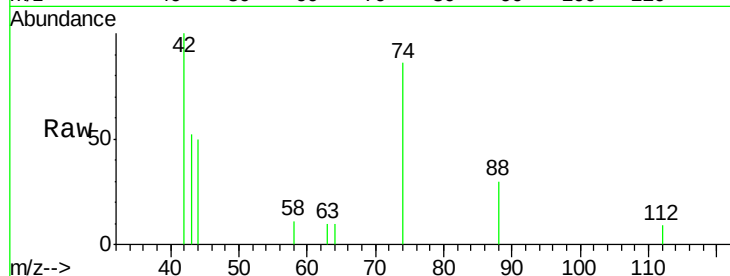
Tgt Ion: 42 Resp: 1382

Ion Ratio Lower Upper

42 100

74 100.1 82.1 123.1

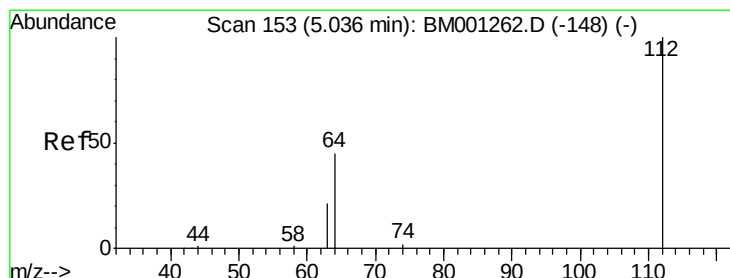
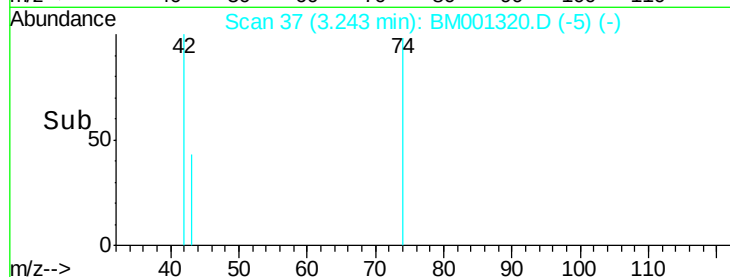
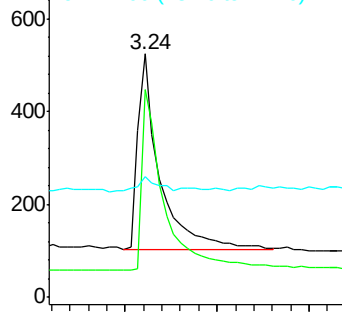
44 7.4 3.0 4.4#



Abundance Ion 42.00 (41.70 to 42.70): BM001320.D (-5) (-)

Ion 74.00 (73.70 to 74.70): BM001320.D (-5) (-)

Ion 44.00 (43.70 to 44.70): BM001320.D (-5) (-)



#4

2-Fluorophenol

Concen: 0.93 ng

RT: 5.02 min Scan# 152

Delta R.T. -0.02 min

Lab File: BM001320.D

Acq: 15 May 2015 08:04

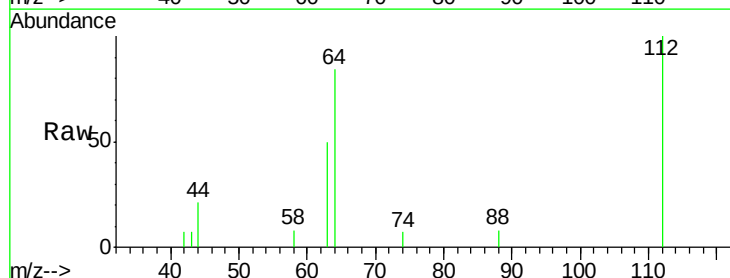
Tgt Ion: 112 Resp: 2511

Ion Ratio Lower Upper

112 100

64 64.7 50.8 76.2

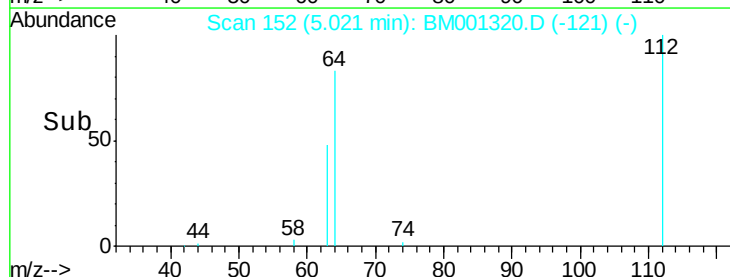
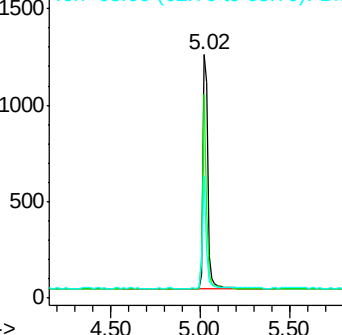
63 37.1 28.2 42.4

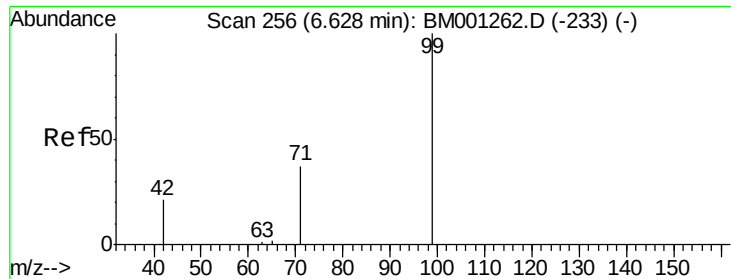


Abundance Ion 112.00 (111.70 to 112.70): BM001320.D (-121) (-)

Ion 64.00 (63.70 to 64.70): BM001320.D (-121) (-)

Ion 63.00 (62.70 to 63.70): BM001320.D (-121) (-)





#5

Phenol-d6

Concen: 0.92 ng

RT: 6.63 min Scan# 256

Delta R.T. -0.00 min

Lab File: BM001320.D

Acq: 15 May 2015 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

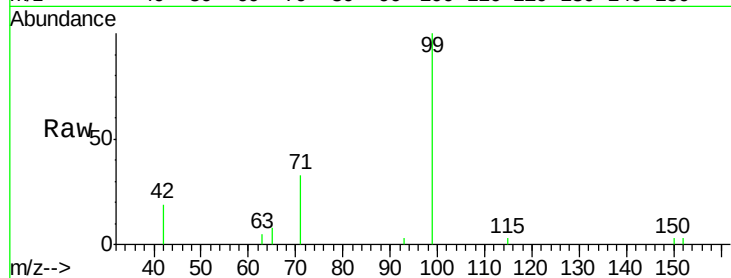
Tgt Ion: 99 Resp: 2803

Ion Ratio Lower Upper

99 100

42 26.3 19.9 29.9

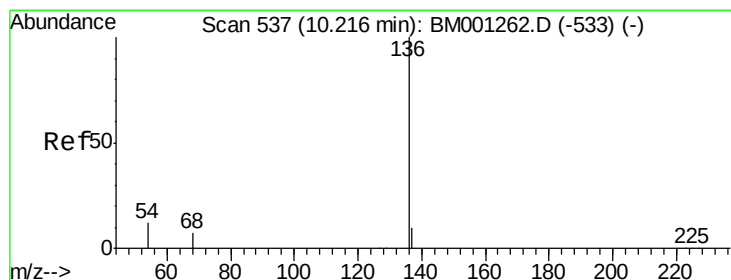
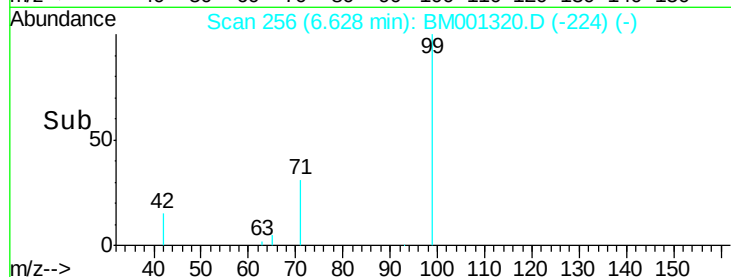
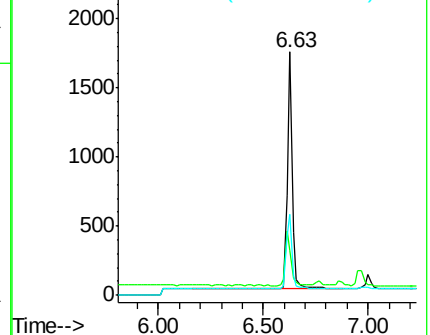
71 36.4 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM001320.D (-224) (-)

Ion 42.00 (41.70 to 42.70): BM001320.D (-224) (-)

Ion 71.00 (70.70 to 71.70): BM001320.D (-224) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.22 min Scan# 537

Delta R.T. -0.00 min

Lab File: BM001320.D

Acq: 15 May 2015 08:04

Tgt Ion: 136 Resp: 49394

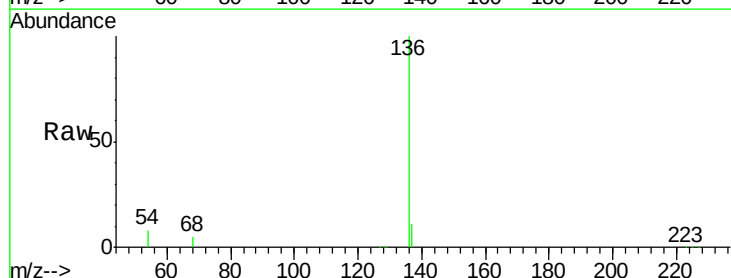
Ion Ratio Lower Upper

136 100

137 10.9 8.2 12.4

54 7.7 9.5 14.3#

68 4.8 5.5 8.3#

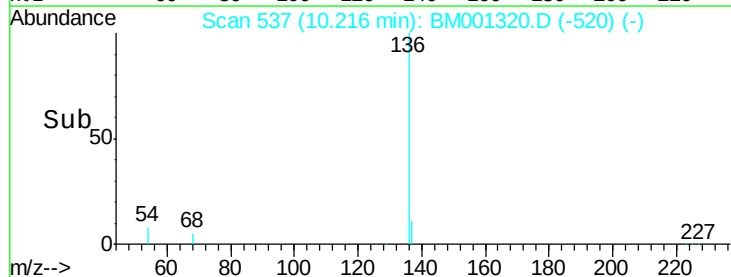
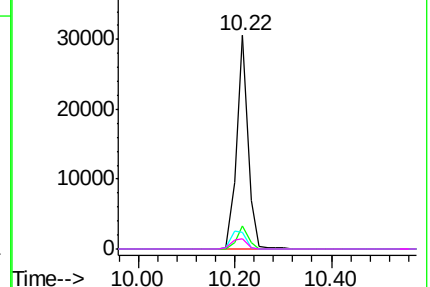


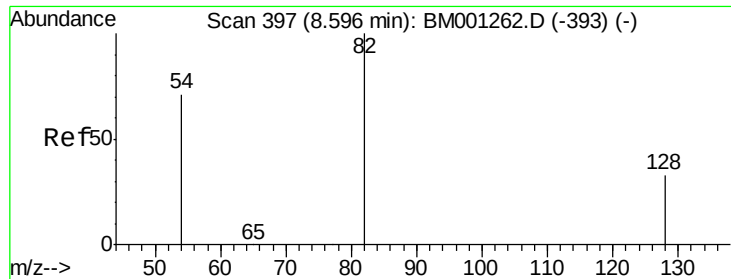
Abundance Ion 136.00 (135.70 to 136.70): BM001320.D (-520) (-)

Ion 137.00 (136.70 to 137.70): BM001320.D (-520) (-)

Ion 54.00 (53.70 to 54.70): BM001320.D (-520) (-)

Ion 68.00 (67.70 to 68.70): BM001320.D (-520) (-)





#7

Nitrobenzene-d5

Concen: 0.86 ng

RT: 8.60 min Scan# 397

Delta R.T. 0.00 min

Lab File: BM001320.D

Acq: 15 May 2015 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

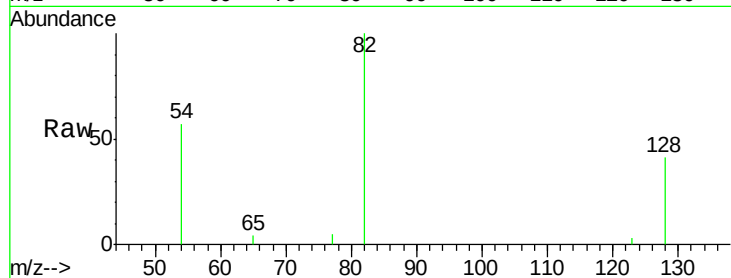
Tgt Ion: 82 Resp: 2370

Ion Ratio Lower Upper

82 100

128 41.2 28.0 42.0

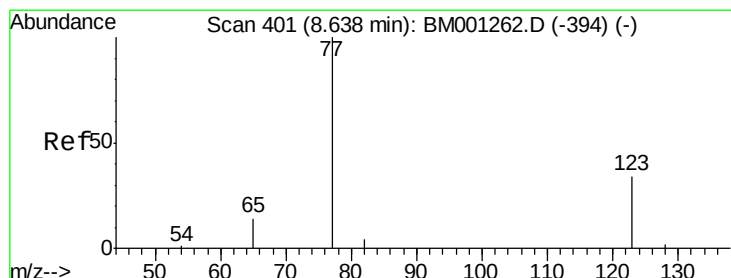
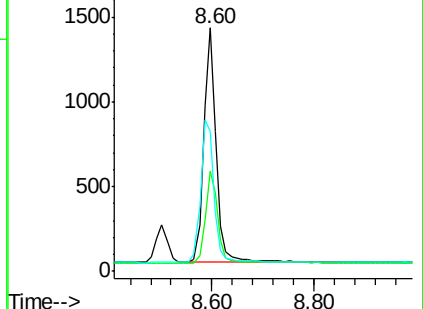
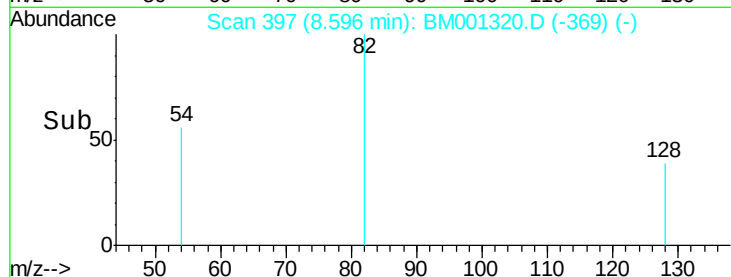
54 57.5 57.3 85.9



Abundance Ion 82.00 (81.70 to 82.70): BM001320.D (-369) (-)

Ion 128.00 (127.70 to 128.70): BM001320.D (-369) (-)

Ion 54.00 (53.70 to 54.70): BM001320.D (-369) (-)



#8

Nitrobenzene

Concen: 0.85 ng

RT: 8.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BM001320.D

Acq: 15 May 2015 08:04

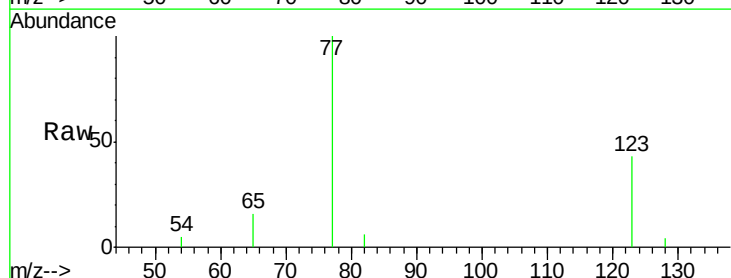
Tgt Ion: 77 Resp: 2462

Ion Ratio Lower Upper

77 100

123 41.2 33.4 50.2

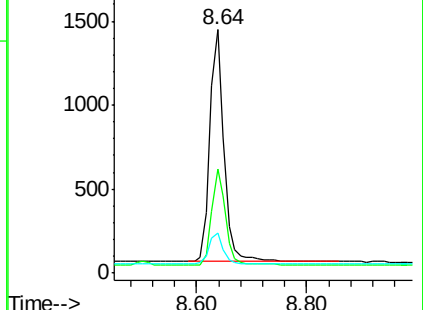
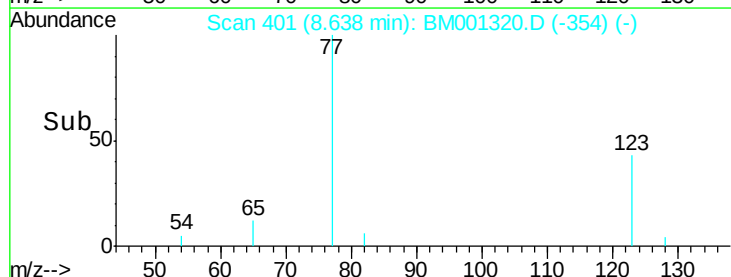
65 13.8 10.6 15.8

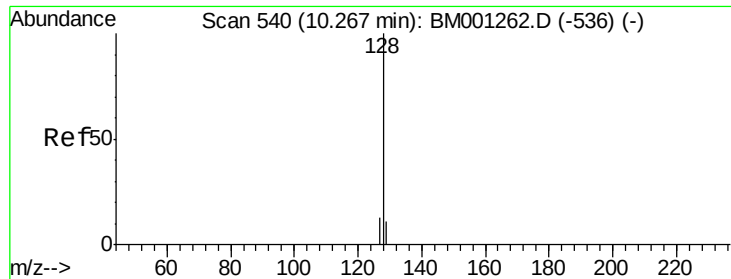


Abundance Ion 77.00 (76.70 to 77.70): BM001320.D (-354) (-)

Ion 123.00 (122.70 to 123.70): BM001320.D (-354) (-)

Ion 65.00 (64.70 to 65.70): BM001320.D (-354) (-)





#9

Naphthalene

Concen: 0.96 ng

RT: 10.27 min Scan# 540

Delta R.T. -0.00 min

Lab File: BM001320.D

Acq: 15 May 2015 08:04

Instrument :

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ClientSampleId :

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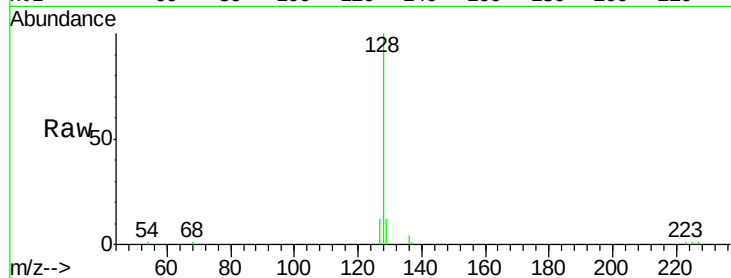
Tgt Ion:128 Resp: 10143

Ion Ratio Lower Upper

128 100

129 12.4 9.1 13.7

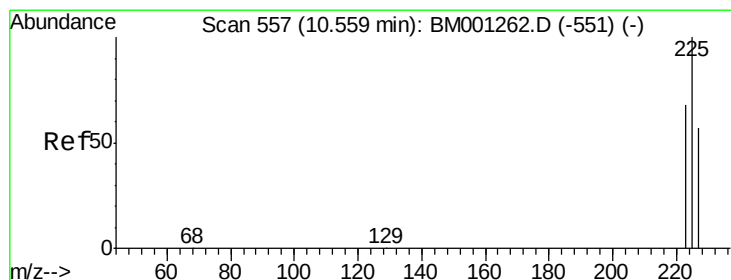
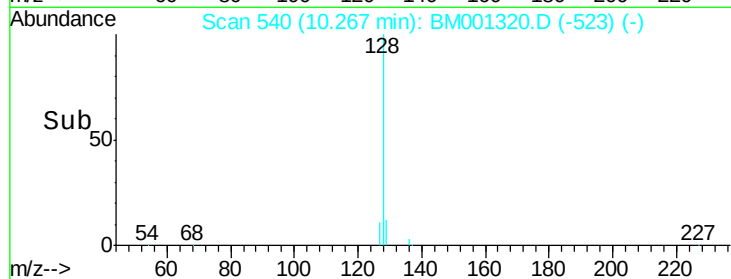
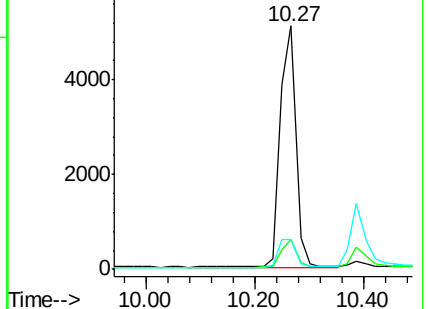
127 12.1 10.6 16.0



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: 0.96 ng

RT: 10.56 min Scan# 557

Delta R.T. -0.00 min

Lab File: BM001320.D

Acq: 15 May 2015 08:04

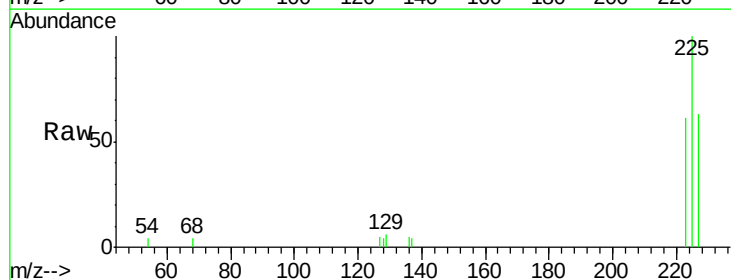
Tgt Ion:225 Resp: 1966

Ion Ratio Lower Upper

225 100

223 61.5 49.6 74.4

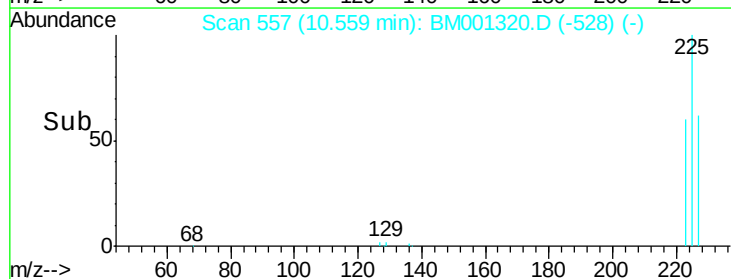
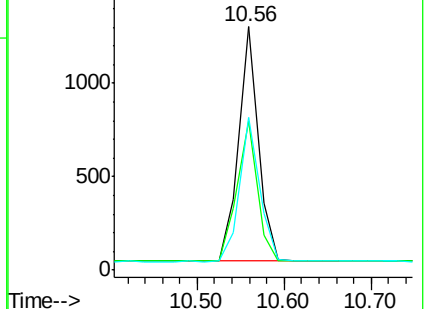
227 63.0 51.4 77.2

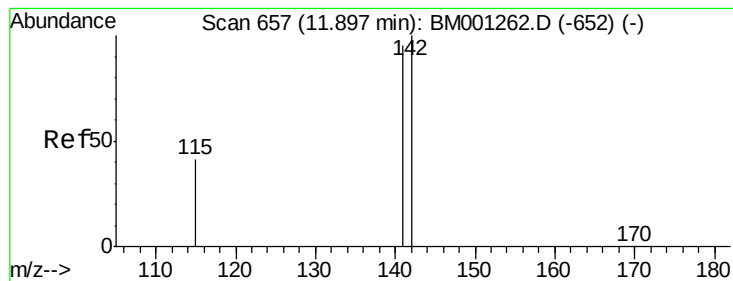


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.94 ng

RT: 11.90 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM001320.D

Acq: 15 May 2015 08:04

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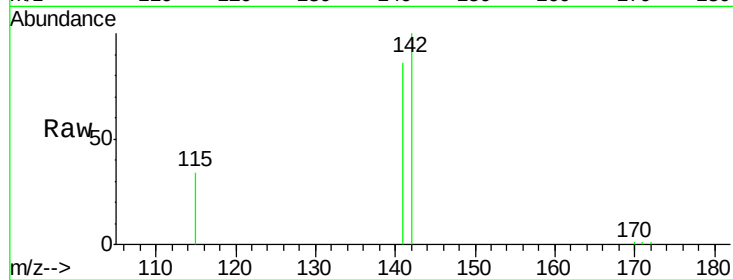
Tgt Ion:142 Resp: 6394

Ion Ratio Lower Upper

142 100

141 85.5 76.1 114.1

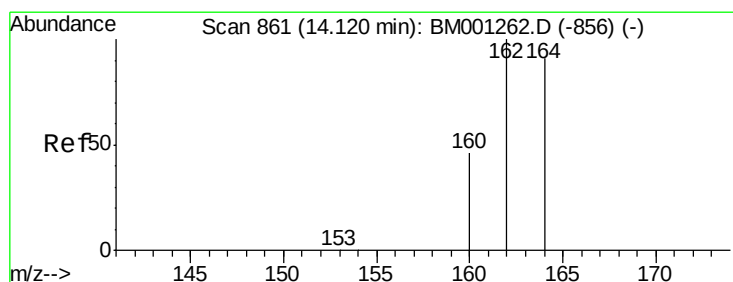
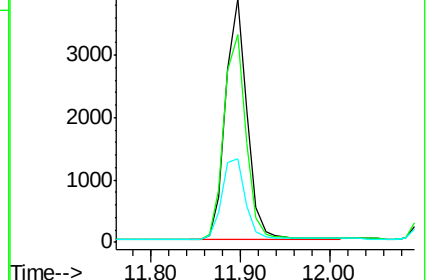
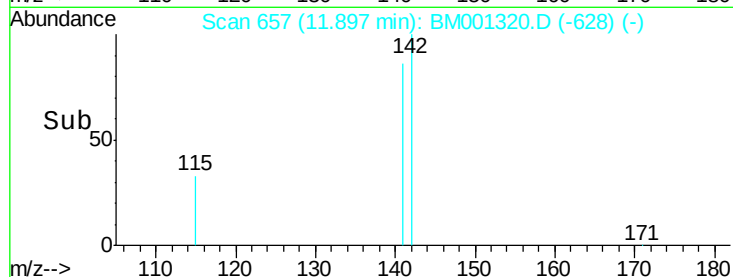
115 34.1 33.1 49.7



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: 14.12 min Scan# 861

Delta R.T. -0.00 min

Lab File: BM001320.D

Acq: 15 May 2015 08:04

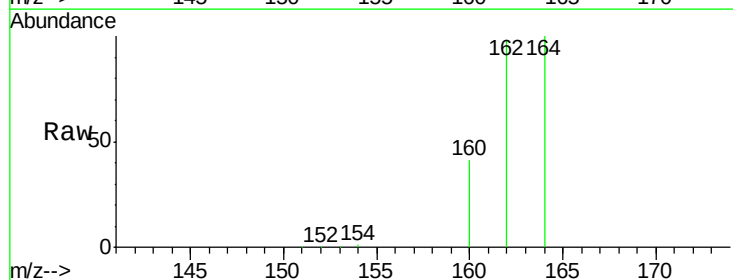
Tgt Ion:164 Resp: 25738

Ion Ratio Lower Upper

164 100

162 97.7 87.9 131.9

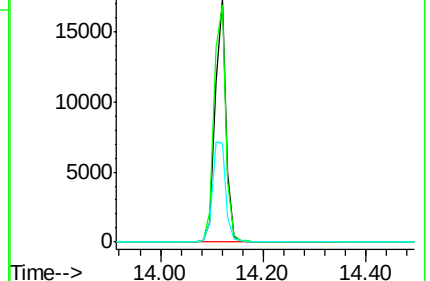
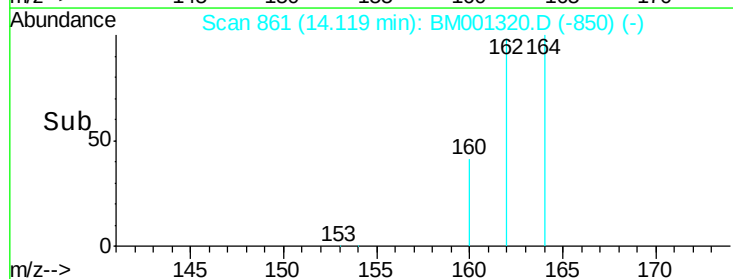
160 40.9 40.9 61.3

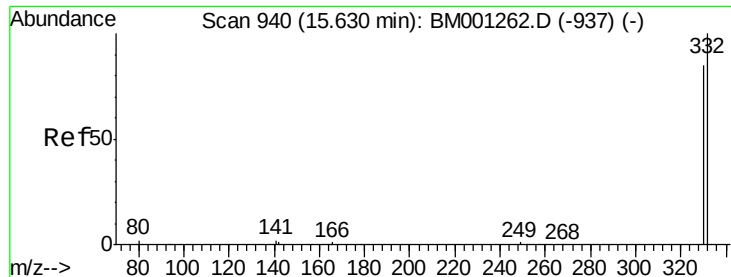


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

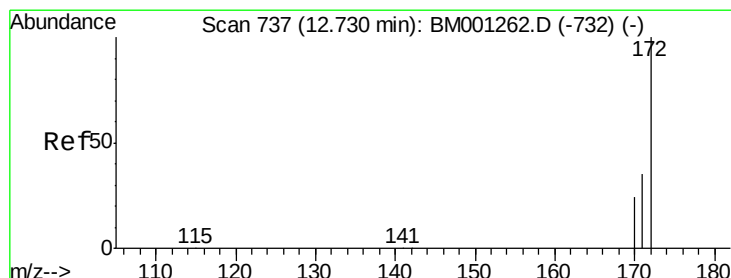
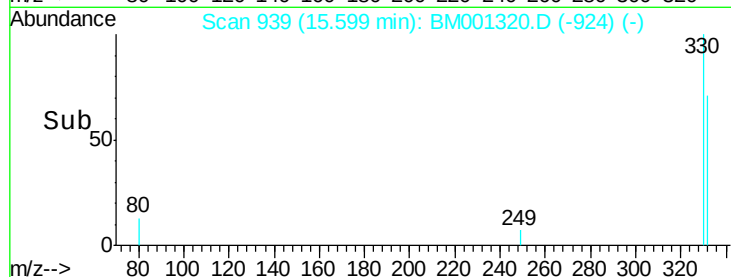
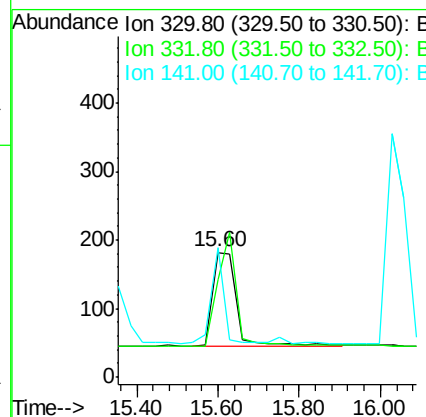
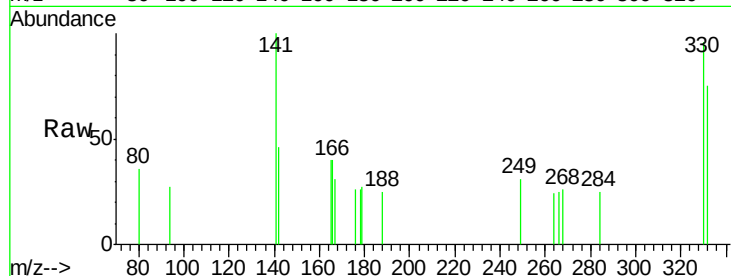




#13
 2,4,6-Tribromophenol
 Concen: 0.70 ng
 RT: 15.60 min Scan# 939
 Delta R.T. -0.03 min
 Lab File: BM001320.D
 Acq: 15 May 2015 08:04

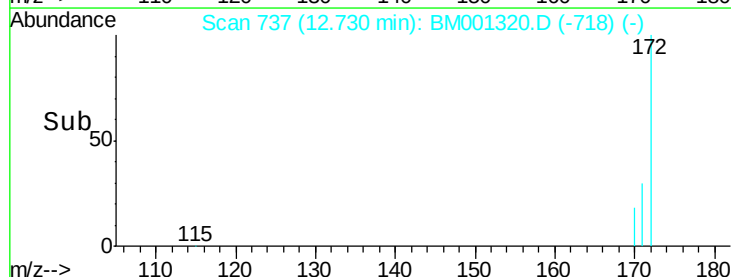
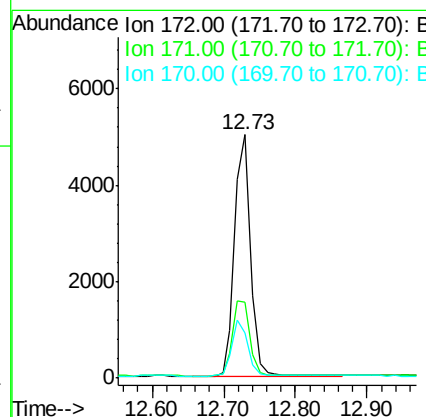
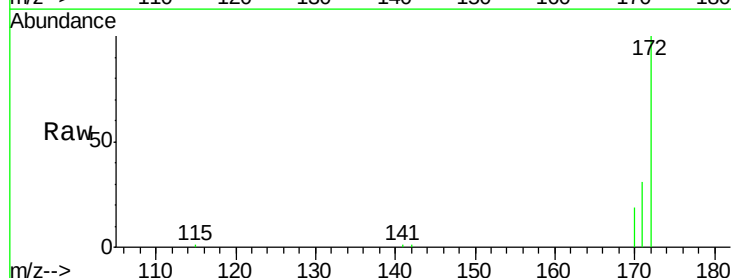
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

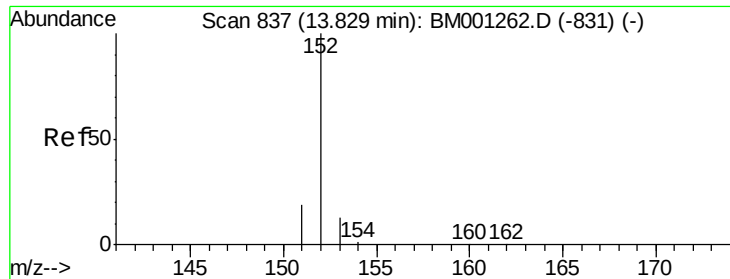
Tgt Ion: 330 Resp: 544
 Ion Ratio Lower Upper
 330 100
 332 0.0 89.0 133.4#
 141 54.8 0.0 0.0#



#14
 2-Fluorobiphenyl
 Concen: 0.96 ng
 RT: 12.73 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BM001320.D
 Acq: 15 May 2015 08:04

Tgt Ion: 172 Resp: 7646
 Ion Ratio Lower Upper
 172 100
 171 31.3 28.7 43.1
 170 18.6 19.5 29.3#





#15

Acenaphthylene

Concen: 0.93 ng

RT: 13.83 min Scan# 837

Delta R.T. -0.00 min

Lab File: BM001320.D

Acq: 15 May 2015 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

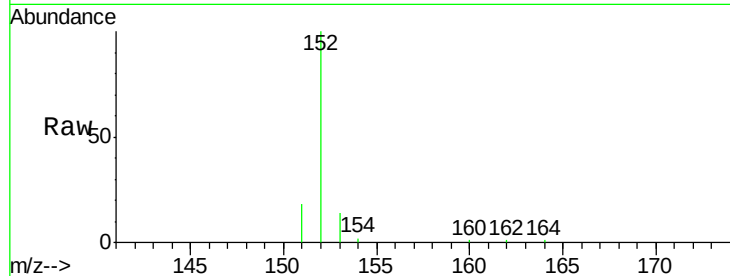
Tgt Ion:152 Resp: 9875

Ion Ratio Lower Upper

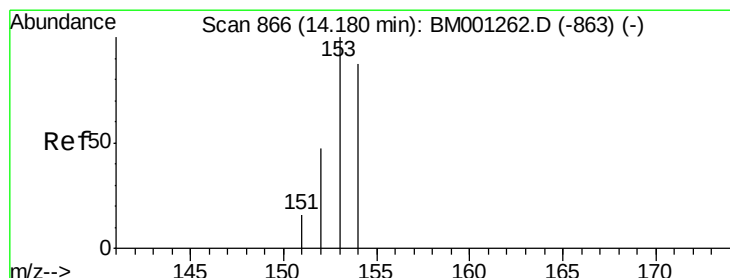
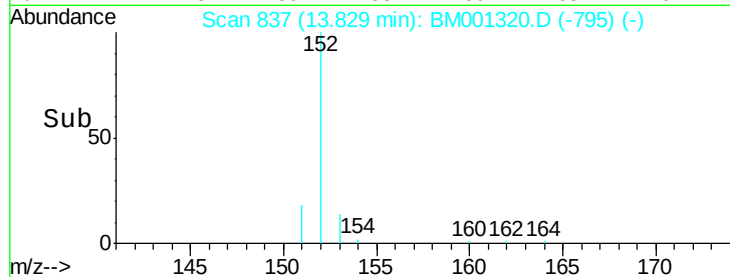
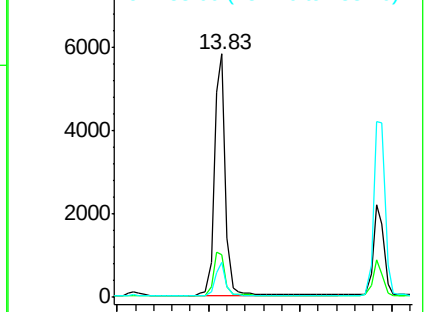
152 100

151 18.8 15.0 22.4

153 12.7 10.1 15.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.94 ng

RT: 14.18 min Scan# 866

Delta R.T. -0.00 min

Lab File: BM001320.D

Acq: 15 May 2015 08:04

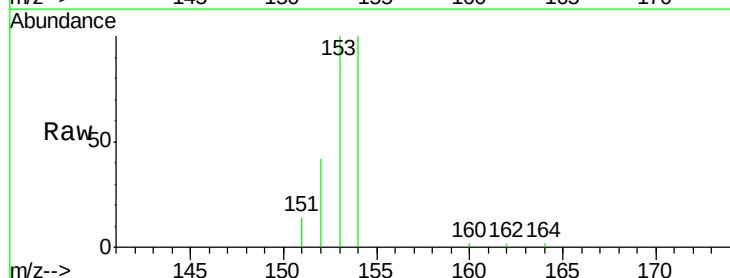
Tgt Ion:154 Resp: 6350

Ion Ratio Lower Upper

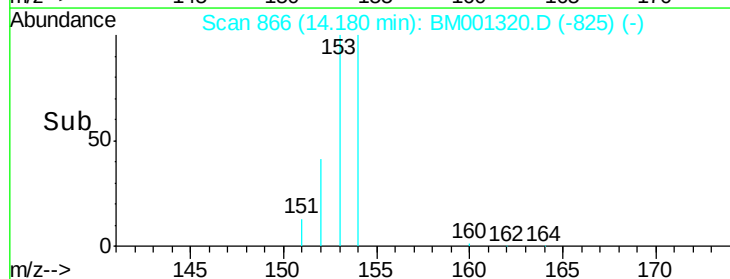
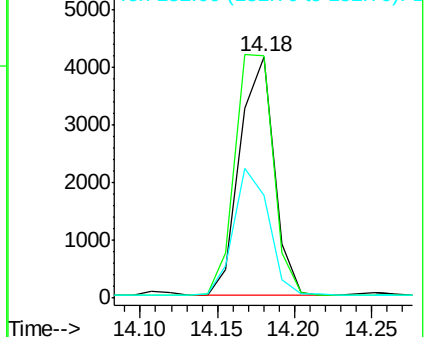
154 100

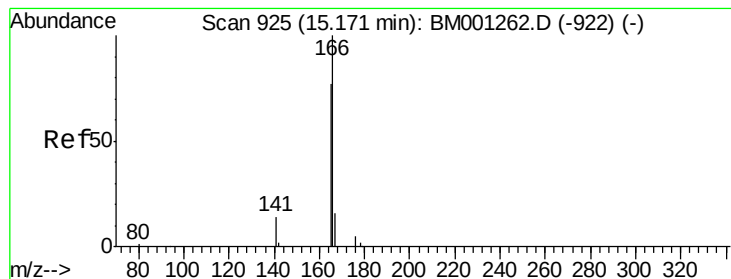
153 113.1 91.4 137.2

152 54.2 44.3 66.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.94 ng

RT: 15.14 min Scan# 924

Delta R.T. -0.03 min

Lab File: BM001320.D

Acq: 15 May 2015 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

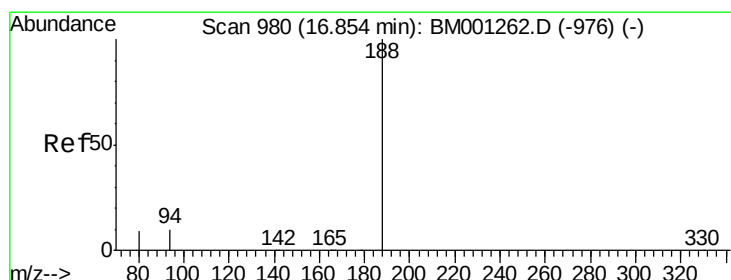
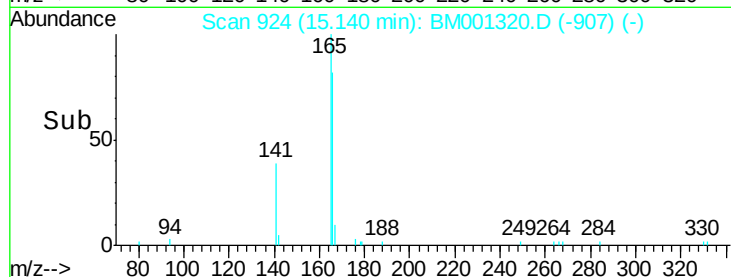
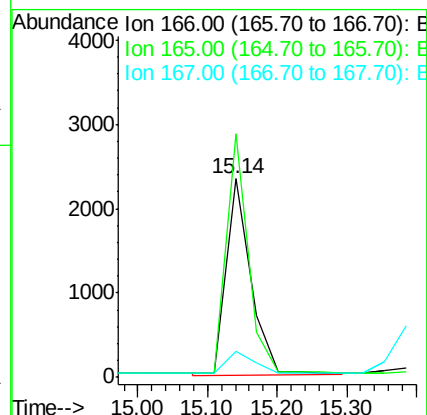
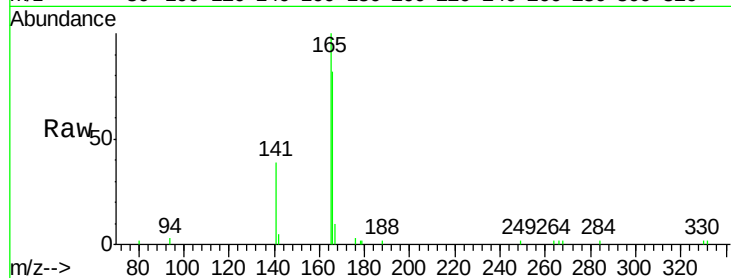
Tgt Ion:166 Resp: 5796

Ion Ratio Lower Upper

166 100

165 106.5 70.6 106.0#

167 12.0 11.3 16.9



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.85 min Scan# 980

Delta R.T. -0.00 min

Lab File: BM001320.D

Acq: 15 May 2015 08:04

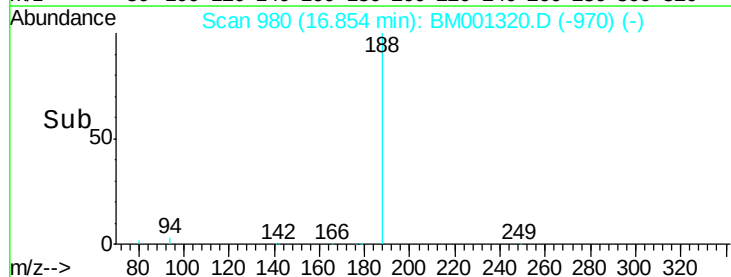
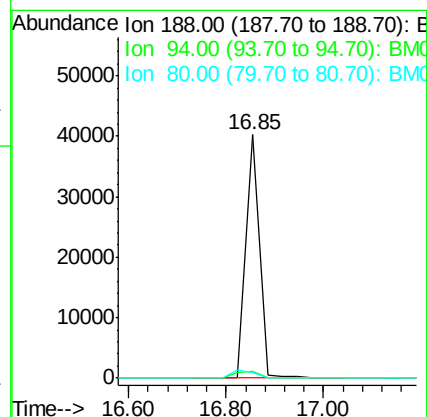
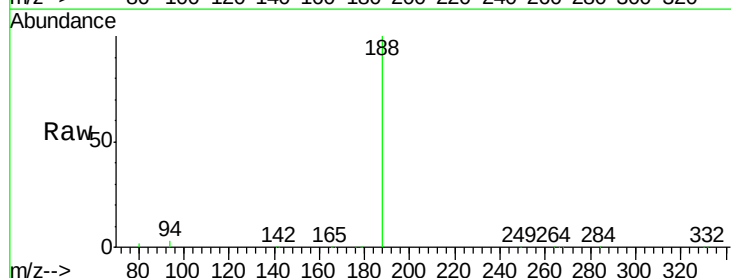
Tgt Ion:188 Resp: 75753

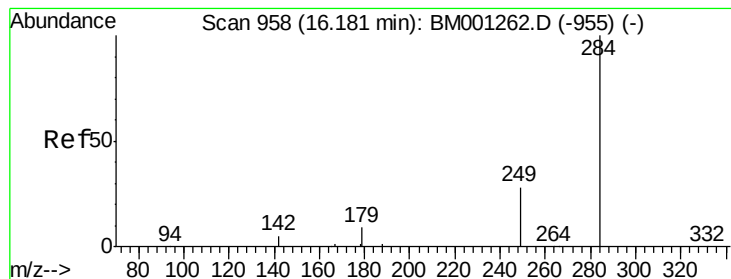
Ion Ratio Lower Upper

188 100

94 2.8 7.8 11.8#

80 2.4 7.5 11.3#





#19

Hexachlorobenzene

Concen: 0.65 ng

RT: 16.18 min Scan# 958

Delta R.T. -0.00 min

Lab File: BM001320.D

Acq: 15 May 2015 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

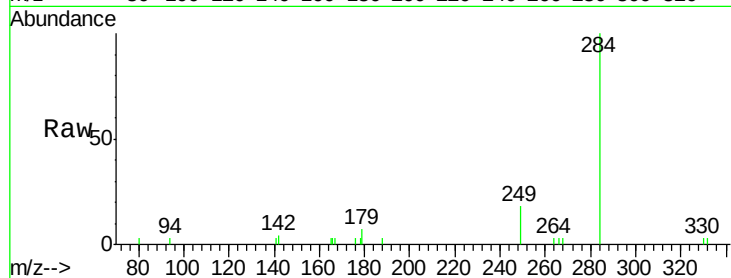
Tgt Ion:284 Resp: 3148

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

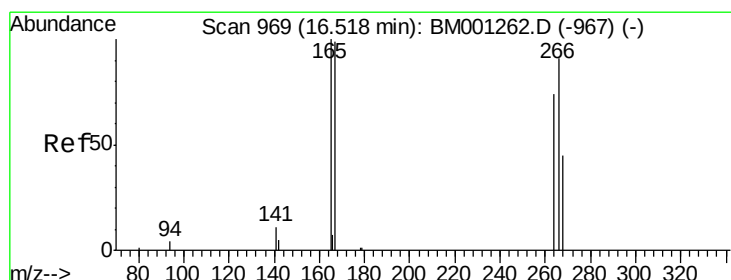
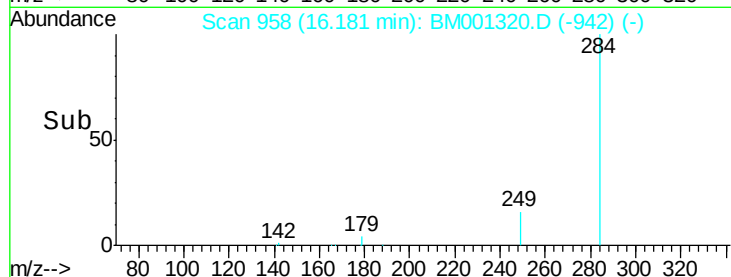
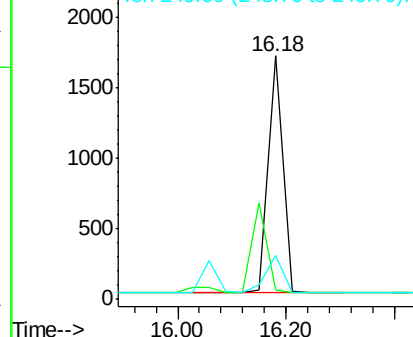
249 18.9 22.7 34.1#



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



#20

Pentachlorophenol

Concen: 0.87 ng

RT: 16.52 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM001320.D

Acq: 15 May 2015 08:04

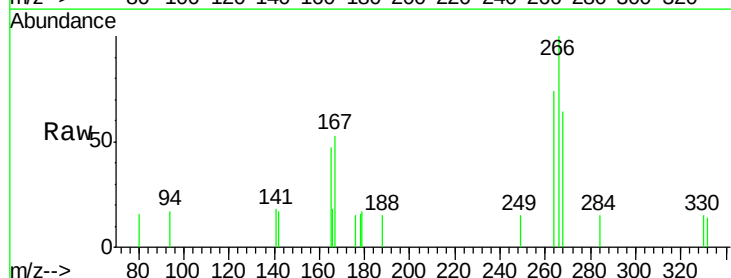
Tgt Ion:266 Resp: 683

Ion Ratio Lower Upper

266 100

268 64.1 49.4 74.0

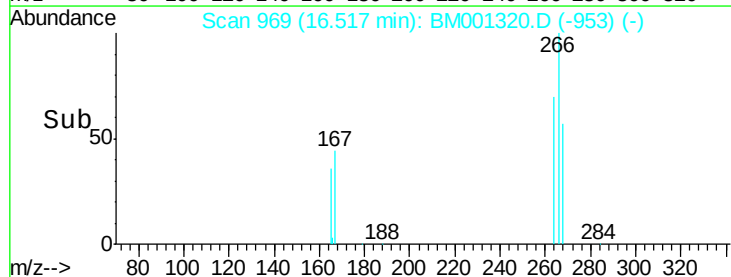
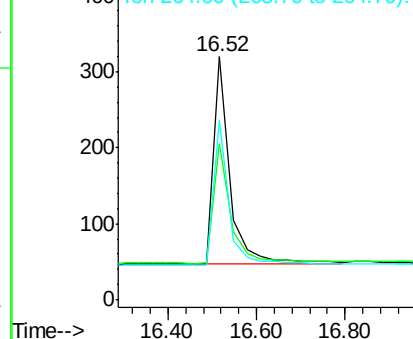
264 73.8 67.8 101.6

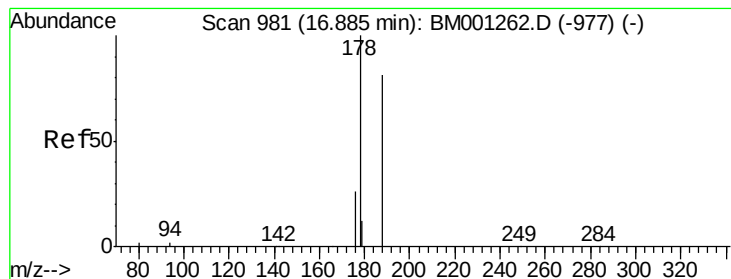


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 1.06 ng

RT: 16.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM001320.D

Acq: 15 May 2015 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

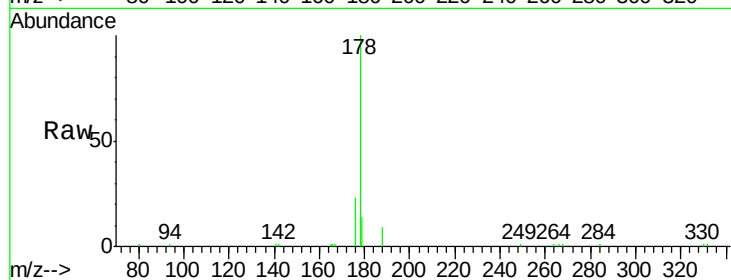
Tgt Ion:178 Resp: 12232

Ion Ratio Lower Upper

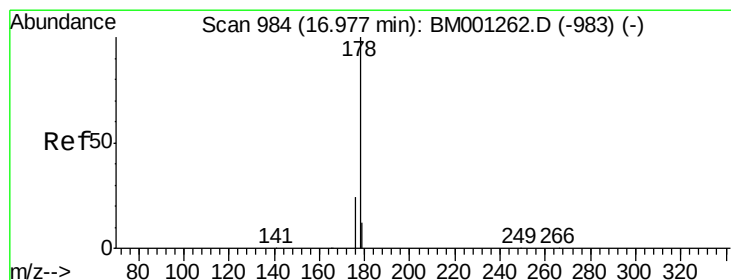
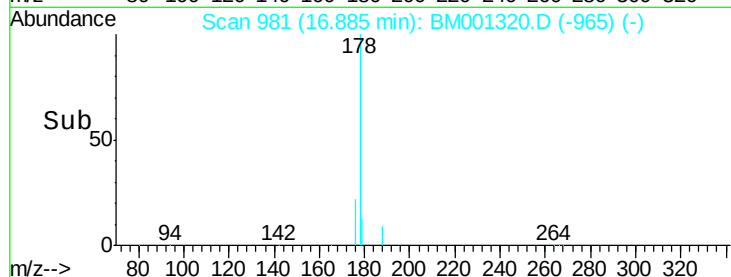
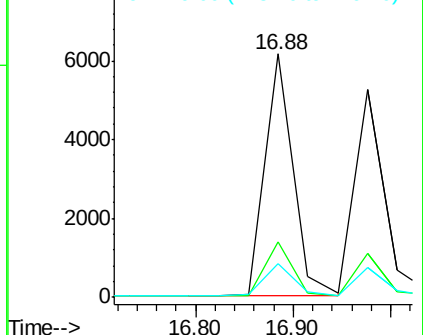
178 100

176 21.6 15.9 23.9

179 13.9 0.0 0.0#



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



#22

Anthracene

Concen: 1.01 ng

RT: 16.98 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM001320.D

Acq: 15 May 2015 08:04

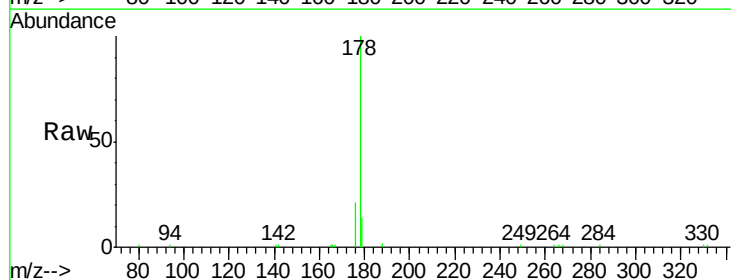
Tgt Ion:178 Resp: 11298

Ion Ratio Lower Upper

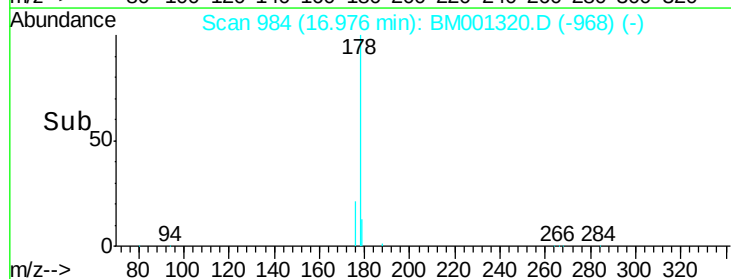
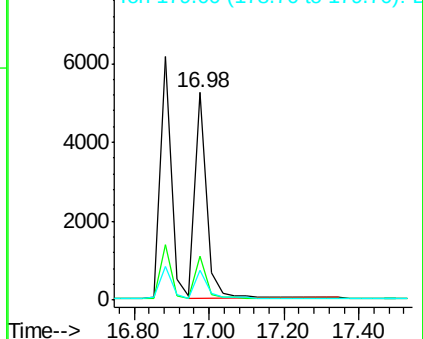
178 100

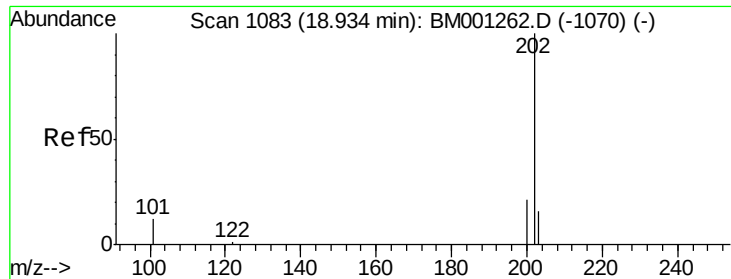
176 20.0 15.3 22.9

179 14.0 0.0 0.0#



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

Fluoranthene

Concen: 0.68 ng

RT: 18.93 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BM001320.D

Acq: 15 May 2015 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

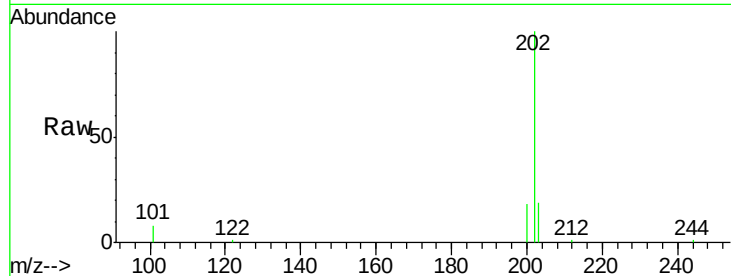
Tgt Ion:202 Resp: 12376

Ion Ratio Lower Upper

202 100

101 11.1 9.1 13.7

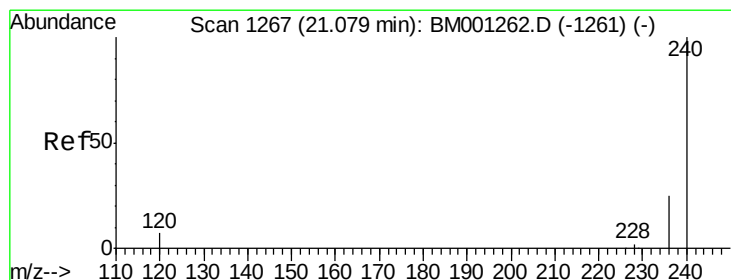
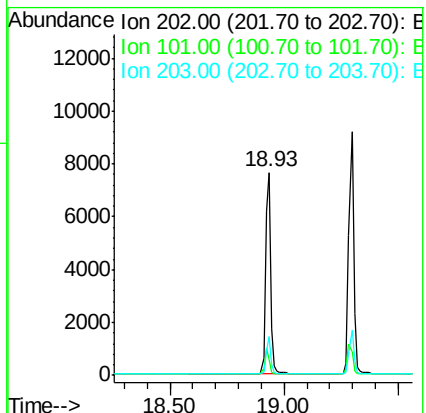
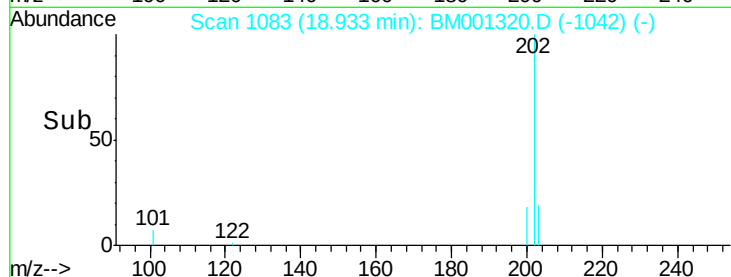
203 17.0 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BM001320.D

Acq: 15 May 2015 08:04

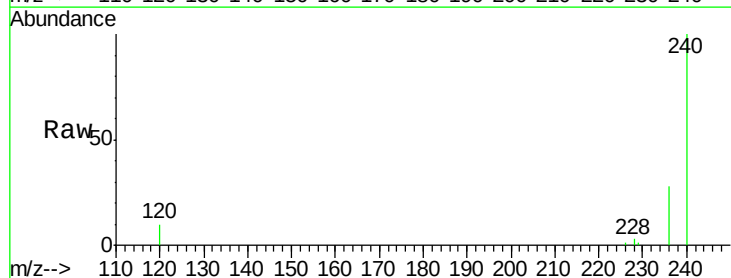
Tgt Ion:240 Resp: 46715

Ion Ratio Lower Upper

240 100

120 9.9 5.5 8.3#

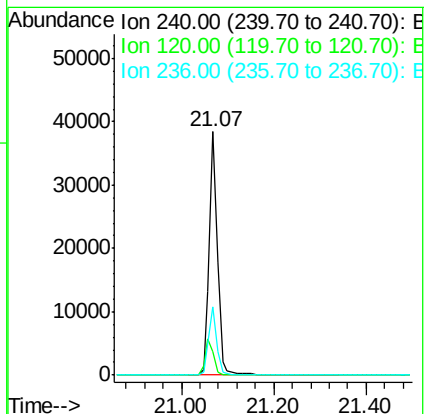
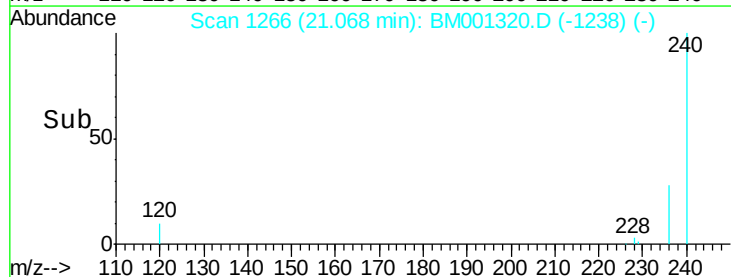
236 27.9 20.4 30.6

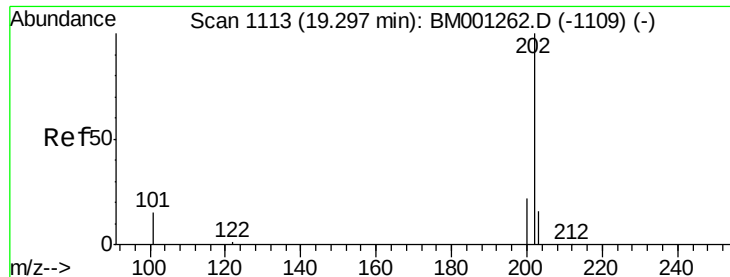


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

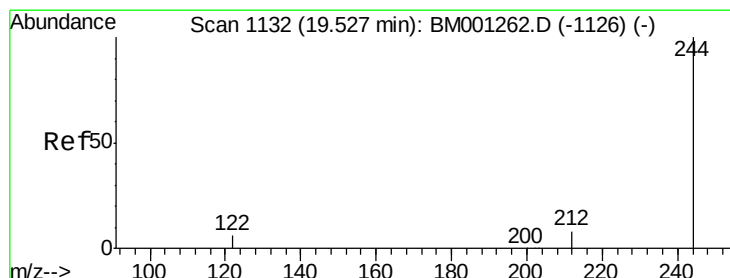
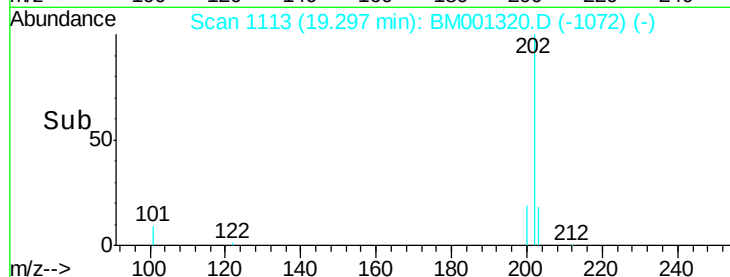
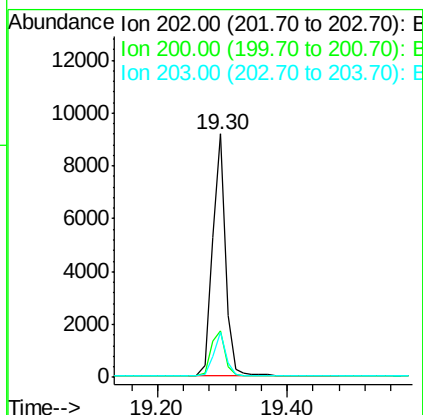
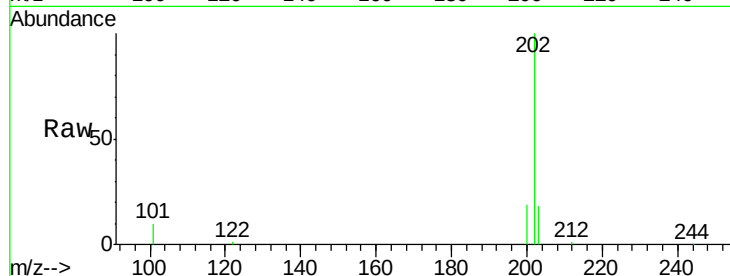




#25
 Pyrene
 Concen: 0.90 ng
 RT: 19.30 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BM001320.D
 Acq: 15 May 2015 08:04

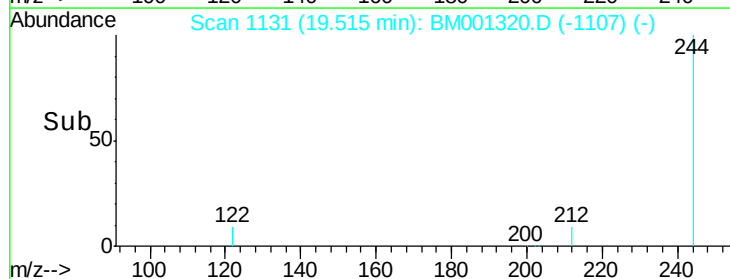
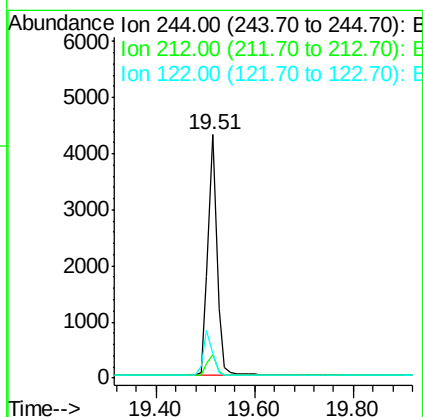
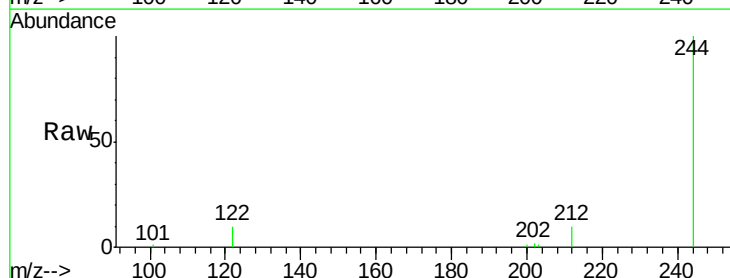
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

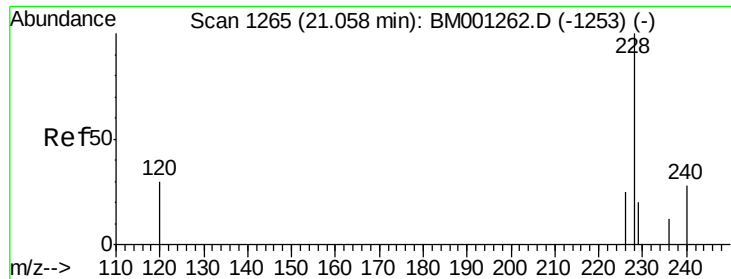
Tgt Ion: 202 Resp: 12963
 Ion Ratio Lower Upper
 202 100
 200 20.4 16.4 24.6
 203 17.4 13.9 20.9



#26
 Terphenyl-d14
 Concen: 0.90 ng
 RT: 19.51 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BM001320.D
 Acq: 15 May 2015 08:04

Tgt Ion: 244 Resp: 5632
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.2 10.8
 122 10.3 5.6 8.4#





#27

Benzo(a)anthracene

Concen: 0.91 ng

RT: 21.05 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BM001320.D

Acq: 15 May 2015 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

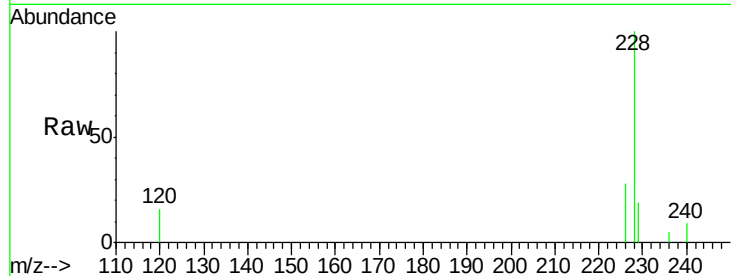
Tgt Ion:228 Resp: 11521

Ion Ratio Lower Upper

228 100

226 27.5 20.5 30.7

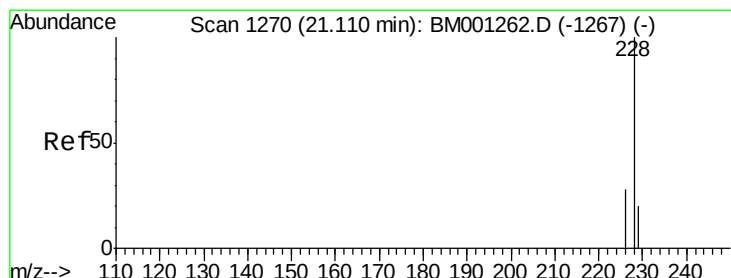
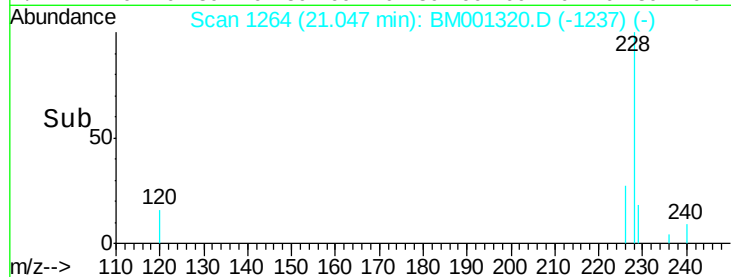
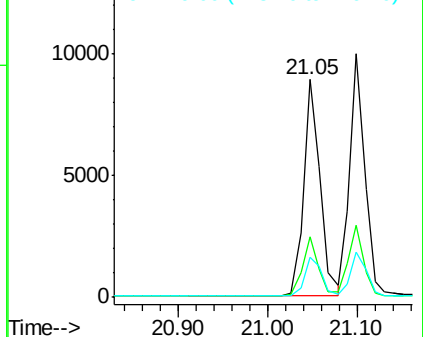
229 18.7 16.2 24.4



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



#28

Chrysene

Concen: 0.94 ng

RT: 21.10 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BM001320.D

Acq: 15 May 2015 08:04

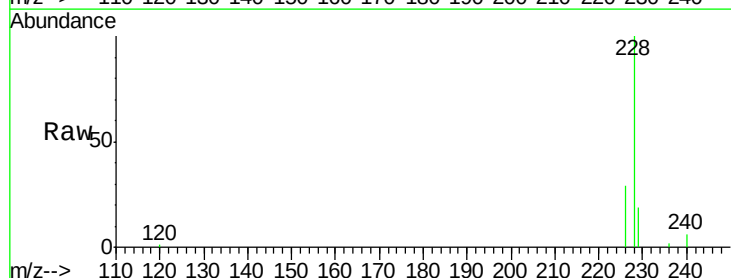
Tgt Ion:228 Resp: 12066

Ion Ratio Lower Upper

228 100

226 29.4 22.2 33.2

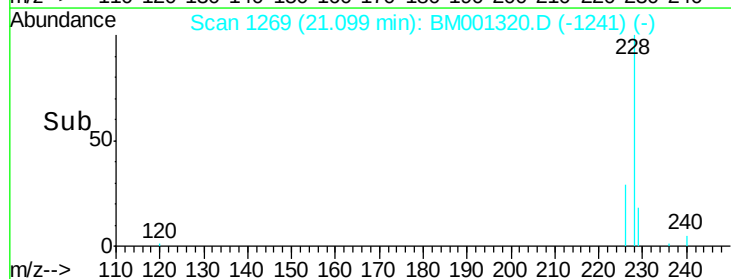
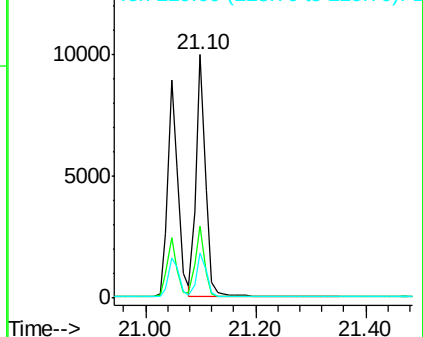
229 18.6 16.5 24.7

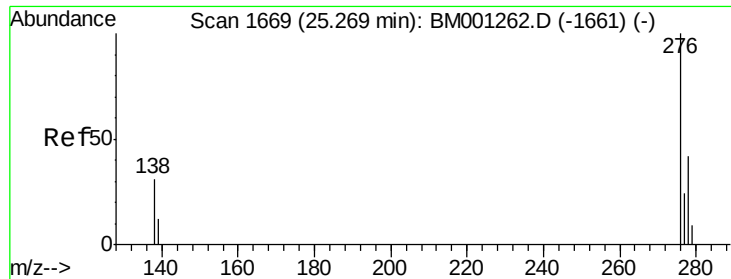


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Indeno(1,2,3-cd)pyrene

Concen: 1.03 ng

RT: 25.26 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BM001320.D

Acq: 15 May 2015 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

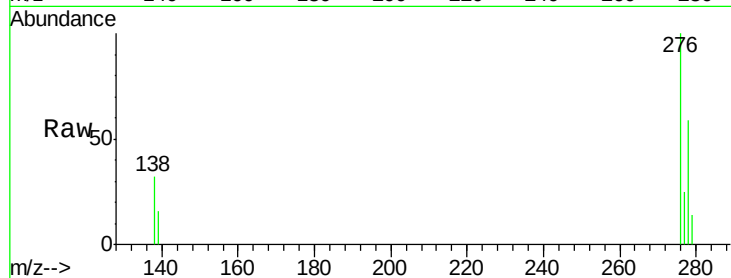
Tgt Ion:276 Resp: 13416

Ion Ratio Lower Upper

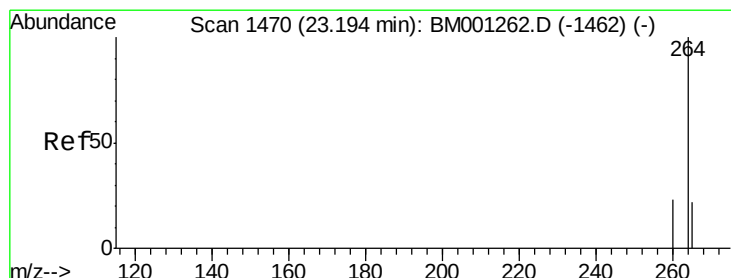
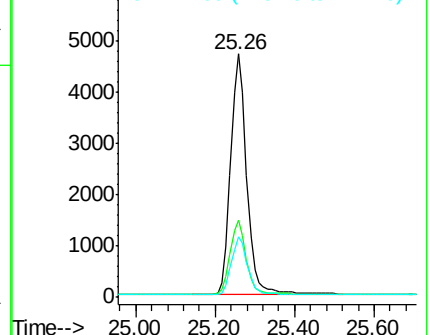
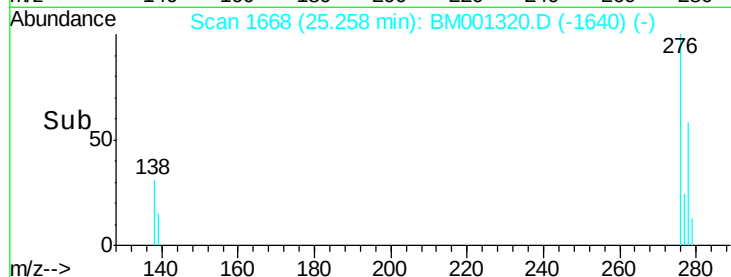
276 100

138 31.1 24.9 37.3

277 24.3 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



#30

Perylene-d12

Concen: 5.00 ng

RT: 23.17 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BM001320.D

Acq: 15 May 2015 08:04

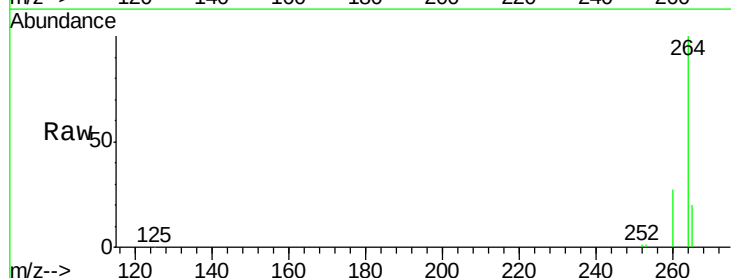
Tgt Ion:264 Resp: 44360

Ion Ratio Lower Upper

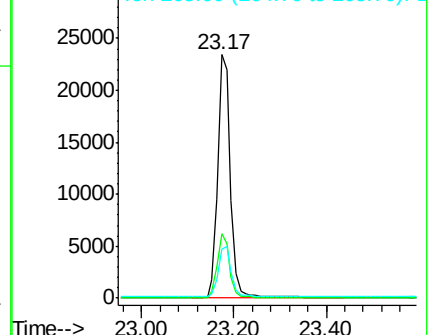
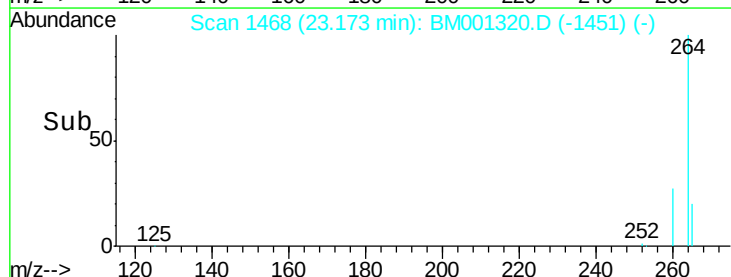
264 100

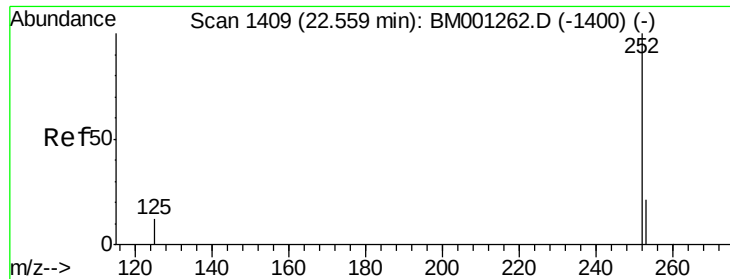
260 26.7 18.9 28.3

265 20.3 18.1 27.1



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





#31

Benzo(b)fluoranthene

Concen: 0.90 ng

RT: 22.55 min Scan# 1408

Delta R.T. -0.01 min

Lab File: BM001320.D

Acq: 15 May 2015 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

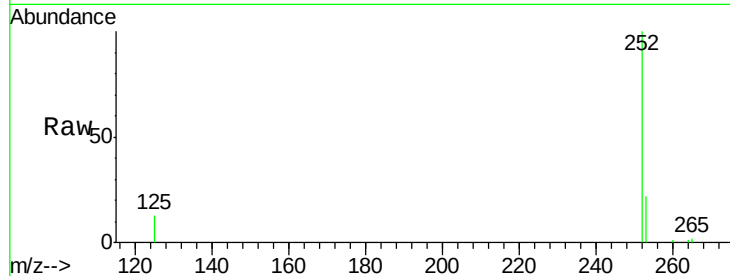
Tgt Ion:252 Resp: 11735

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

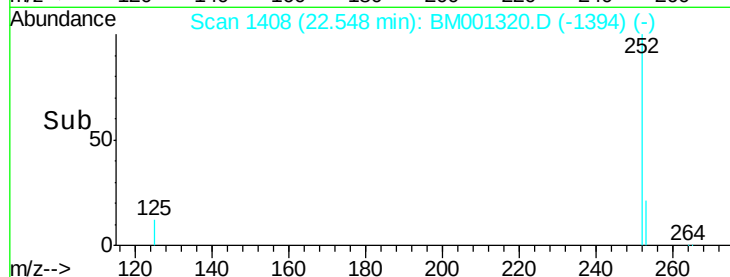
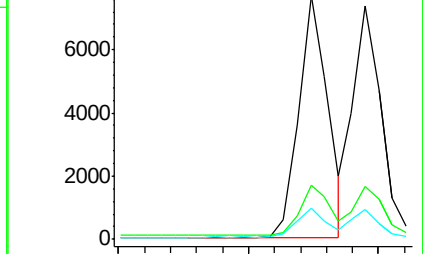
125 12.8 10.4 15.6



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



#32

Benzo(k)fluoranthene

Concen: 0.92 ng

RT: 22.59 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BM001320.D

Acq: 15 May 2015 08:04

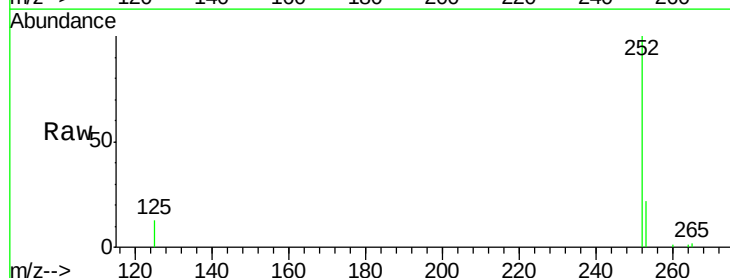
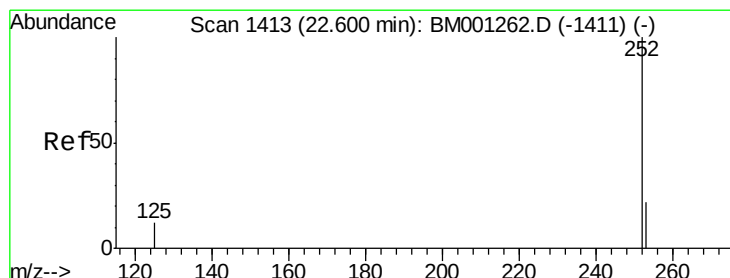
Tgt Ion:252 Resp: 11432

Ion Ratio Lower Upper

252 100

253 22.5 18.6 27.8

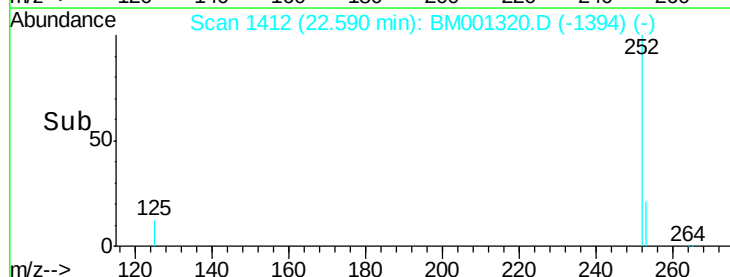
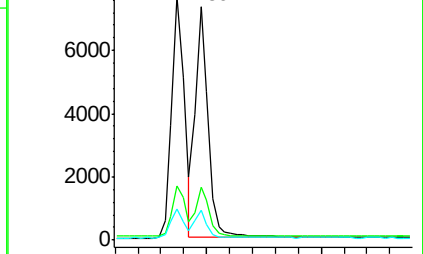
125 12.7 10.2 15.4

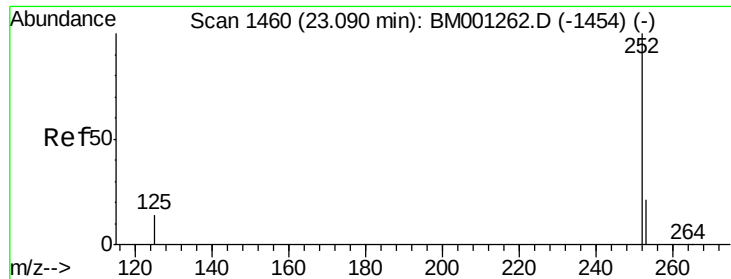


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#33

Benzo(a)pyrene

Concen: 0.92 ng

RT: 23.08 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BM001320.D

Acq: 15 May 2015 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

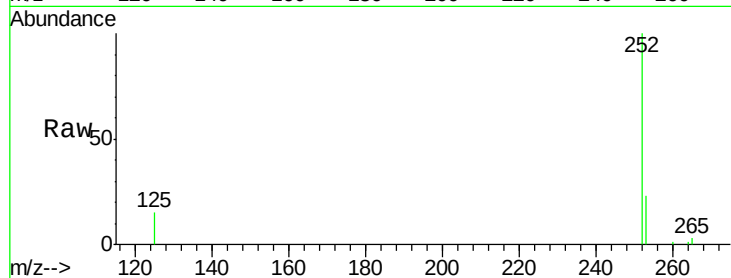
Tgt Ion:252 Resp: 10388

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

125 14.7 12.2 18.2

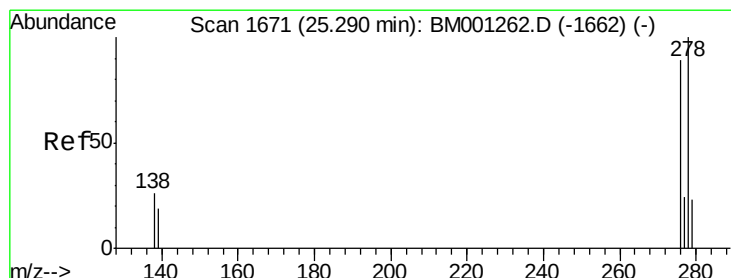
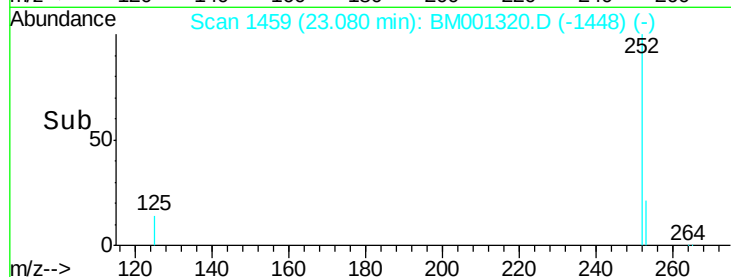
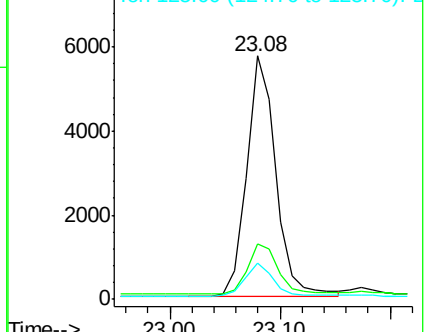


Abundance

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



#34

Dibenzo(a,h)anthracene

Concen: 0.98 ng

RT: 25.27 min Scan# 1669

Delta R.T. -0.02 min

Lab File: BM001320.D

Acq: 15 May 2015 08:04

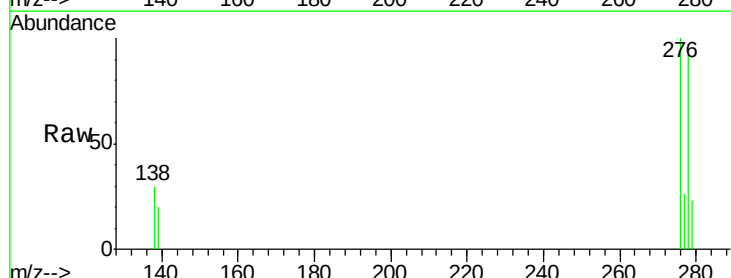
Tgt Ion:278 Resp: 10385

Ion Ratio Lower Upper

278 100

139 21.9 16.6 24.8

279 24.6 20.0 30.0

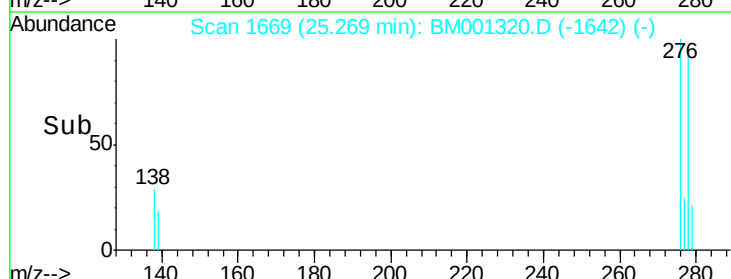
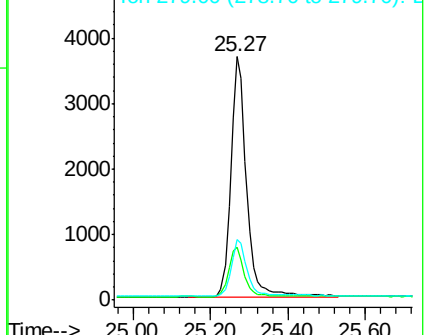


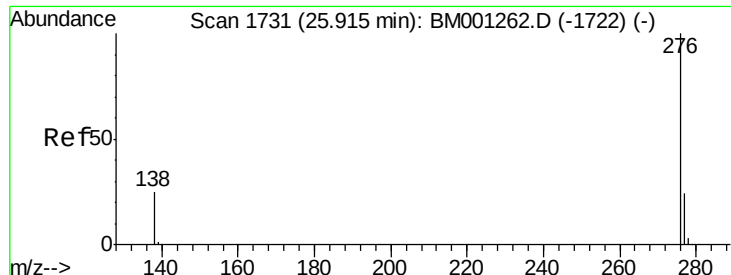
Abundance

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





#35

Benzo(g,h,i)perylene

Concen: 0.98 ng

RT: 25.89 min Scan# 1729

Delta R.T. -0.02 min

Lab File: BM001320.D

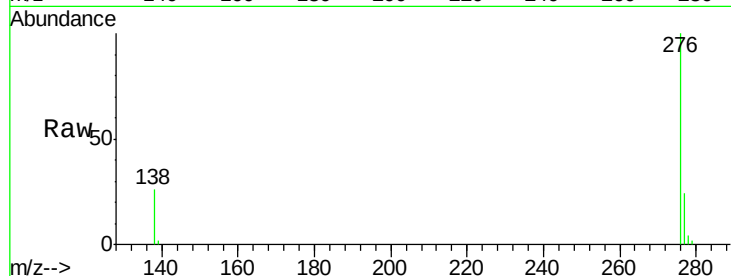
Acq: 15 May 2015 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC



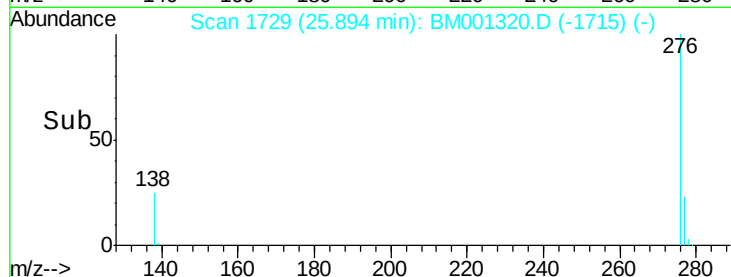
Tgt Ion: 276 Resp: 11416

Ion Ratio Lower Upper

276 100

277 24.5 19.9 29.9

138 26.2 21.0 31.4



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

