

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052015\
 Data File : BM001353.D
 Acq On : 21 May 2015 09:47
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 21 11:00:09 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM052015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 08:43:35 2015
 Response via : Initial Calibration

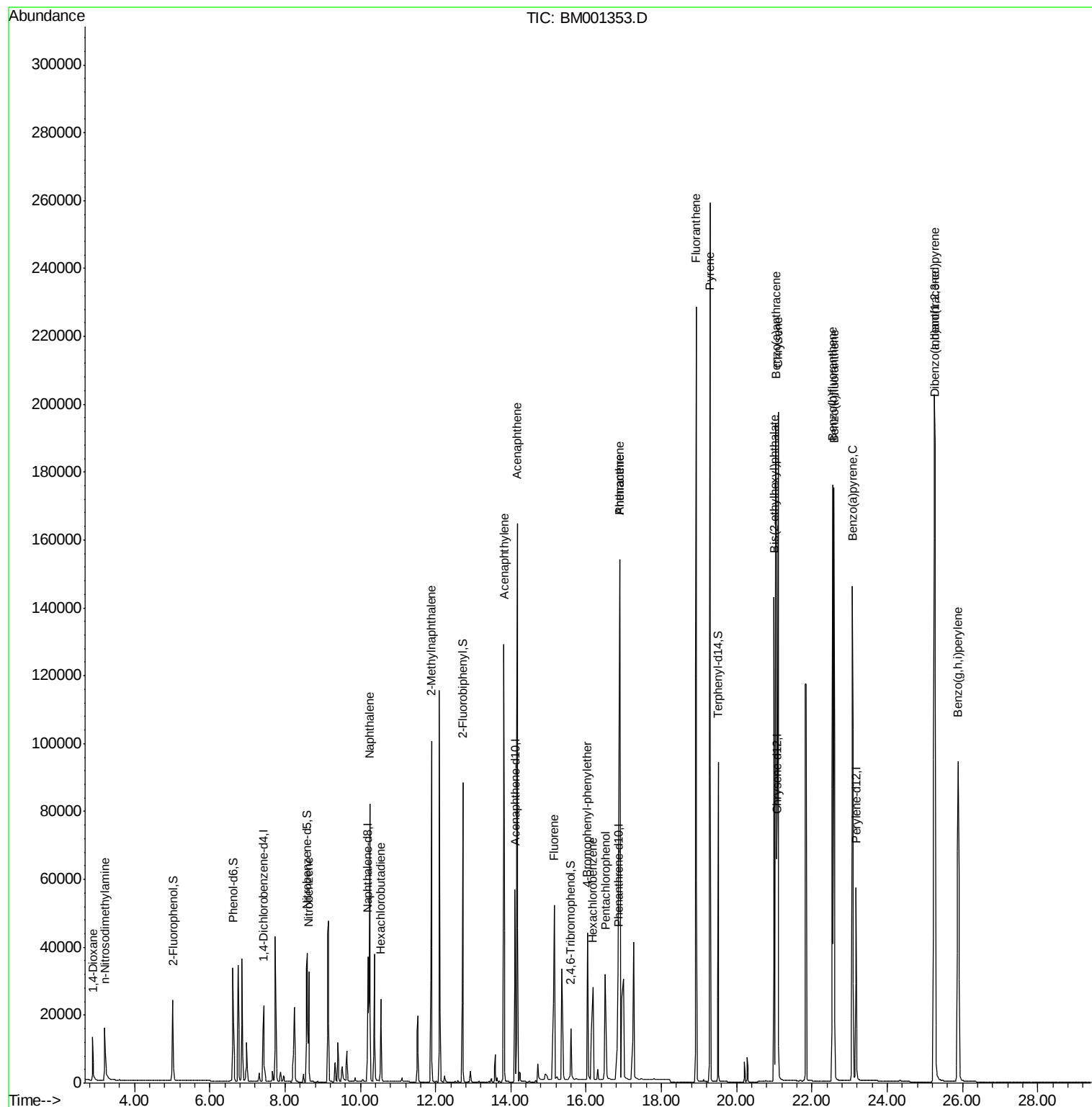
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	12220	5.00	ng	0.00
6) Naphthalene-d8	10.20	136	51026	5.00	ng	0.00
12) Acenaphthene-d10	14.11	164	31939	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	65118	5.00	ng	0.00
25) Chrysene-d12	21.07	240	70981	5.00	ng	0.00
32) Perylene-d12	23.17	264	67208	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	23083	9.75	ng	0.00
5) Phenol-d6	6.61	99	31823	10.46	ng	0.00
7) Nitrobenzene-d5	8.59	82	31960	10.79	ng	0.00
13) 2,4,6-Tribromophenol	15.59	330	13282	13.47	ng	0.00
14) 2-Fluorobiphenyl	12.72	172	90807	9.73	ng	0.00
27) Terphenyl-d14	19.50	244	91751	10.13	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.89	88	8854	7.98	ng	# 82
3) n-Nitrosodimethylamine	3.21	42	14487	9.82	ng	# 89
8) Nitrobenzene	8.63	77	34406	11.07	ng	97
9) Naphthalene	10.25	128	104933	9.90	ng	99
10) Hexachlorobutadiene	10.54	225	19647	9.71	ng	99
11) 2-Methylnaphthalene	11.89	142	76307	10.15	ng	96
15) Acenaphthylene	13.82	152	144693	10.52	ng	100
16) Acenaphthene	14.17	154	82470	10.03	ng	98
17) Fluorene	15.15	166	61079	7.58	ng	# 96
19) 4-Bromophenyl-phenylether	16.04	248	34645	14.64	ng	99
20) Hexachlorobenzene	16.17	284	47655	11.13	ng	# 98
21) Pentachlorophenol	16.51	266	27616	17.99	ng	96
22) Phenanthrene	16.89	178	320229	14.25	ng	93
23) Anthracene	16.89	178	320581	39.77	ng	# 48
24) Fluoranthene	18.92	202	205735	12.29	ng	100
26) Pyrene	19.29	202	217447	10.41	ng	100
28) Benzo(a)anthracene	21.04	228	200681	10.39	ng	100
29) Chrysene	21.10	228	184672	9.93	ng	99
30) Bis(2-ethylhexyl)phthalate	20.99	149	128957	11.82	ng	99
31) Indeno(1,2,3-cd)pyrene	25.25	276	214225	10.29	ng	99
33) Benzo(b)fluoranthene	22.54	252	200918	10.26	ng	98
34) Benzo(k)fluoranthene	22.58	252	187527	10.02	ng	97
35) Benzo(a)pyrene	23.07	252	181849	10.43	ng	97
36) Dibenzo(a,h)anthracene	25.26	278	167145	10.23	ng	98
37) Benzo(g,h,i)perylene	25.88	276	173121	10.00	ng	96

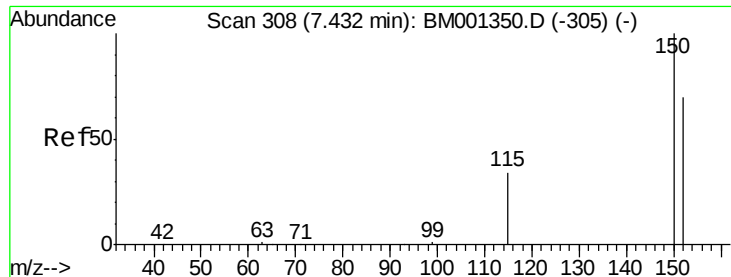
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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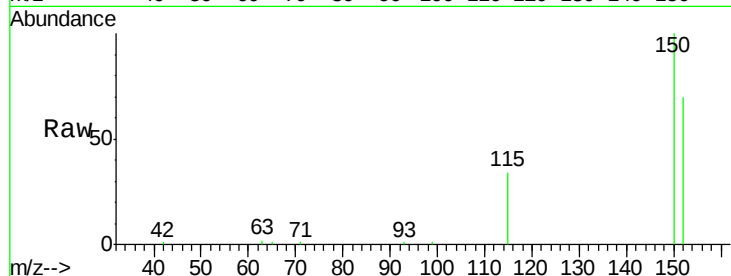


#1

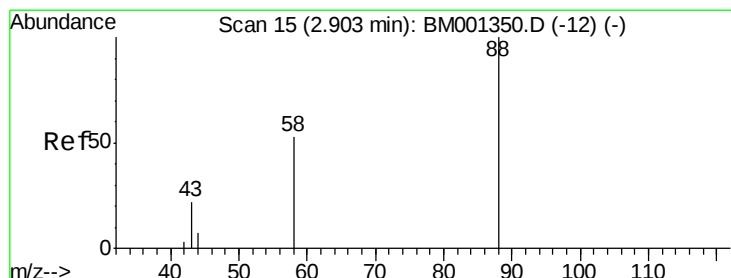
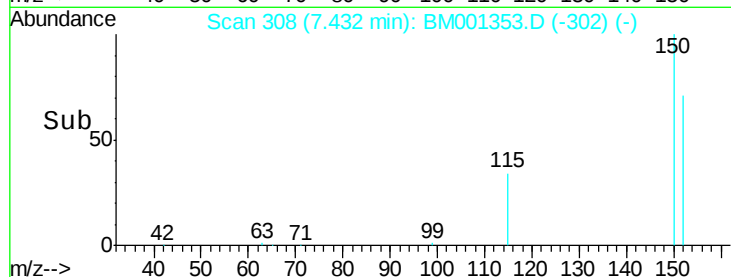
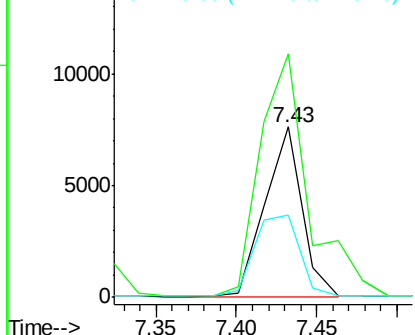
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.43 min Scan# 308
Delta R.T. 0.00 min
Lab File: BM001353.D
Acq: 21 May 2015 09:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 12220
Ion Ratio Lower Upper
152 100
150 142.8 114.1 171.1
115 48.2 39.2 58.8



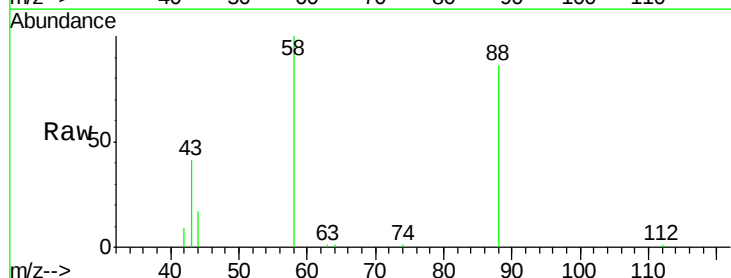
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



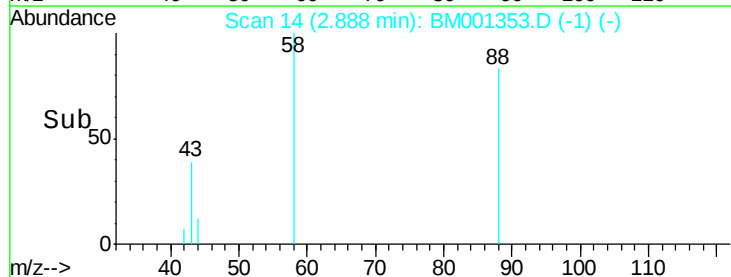
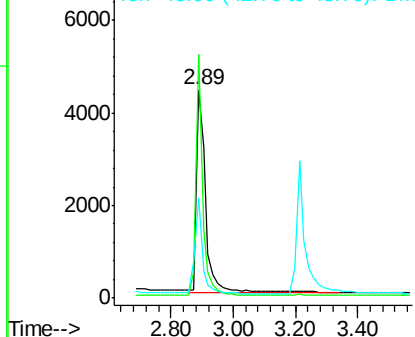
#2

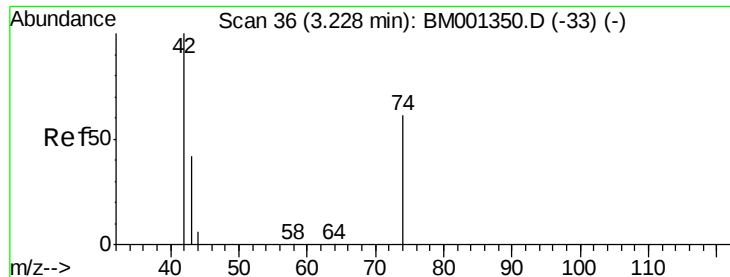
1,4-Dioxane
Concen: 7.98 ng
RT: 2.89 min Scan# 14
Delta R.T. -0.02 min
Lab File: BM001353.D
Acq: 21 May 2015 09:47

Tgt Ion: 88 Resp: 8854
Ion Ratio Lower Upper
88 100
58 85.2 53.1 79.7#
43 38.3 27.8 41.8



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



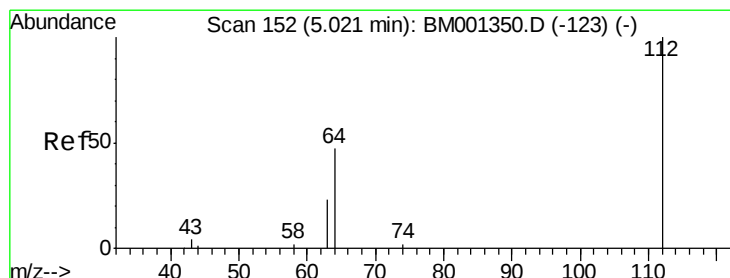
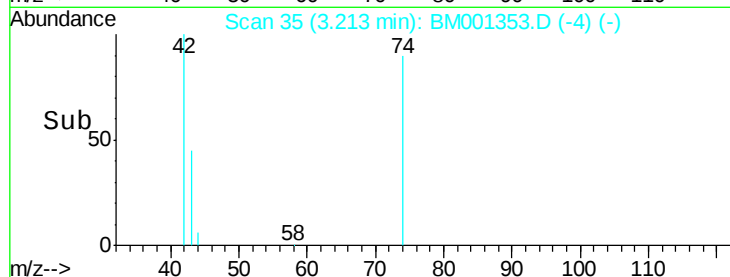
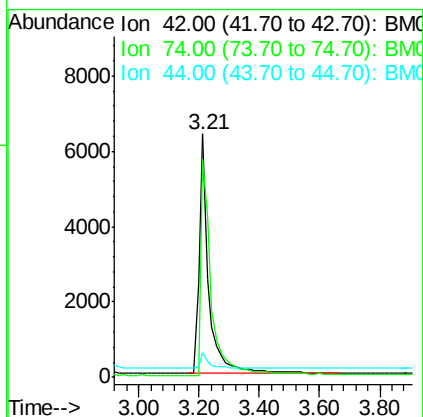
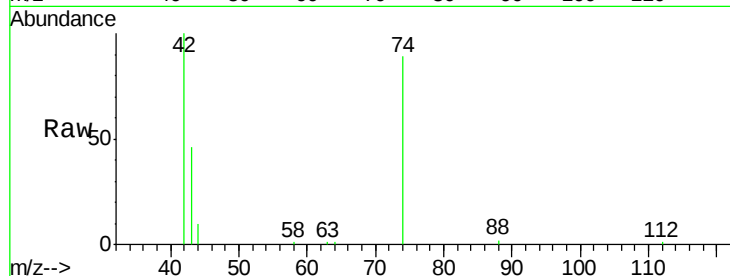


#3

n-Nitrosodimethylamine
 Concen: 9.82 ng
 RT: 3.21 min Scan# 35
 Delta R.T. -0.02 min
 Lab File: BM001353.D
 Acq: 21 May 2015 09:47

Instrument :
 BNA_M
 ClientSampleId :

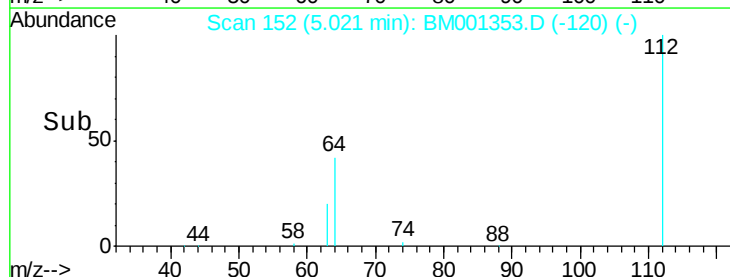
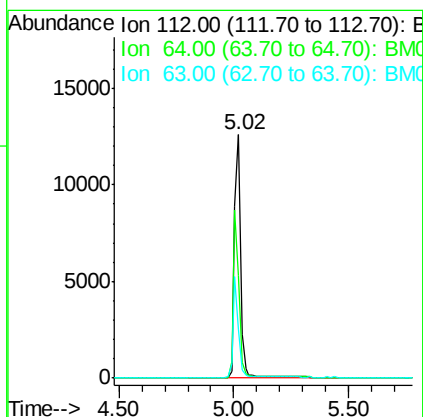
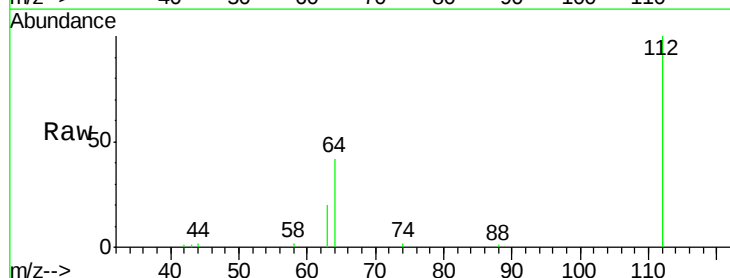
Tot Ion: 42 Resp: 14487
 Ion Ratio Lower Upper
 42 100
 74 97.7 70.0 105.0
 44 6.1 3.6 5.4#

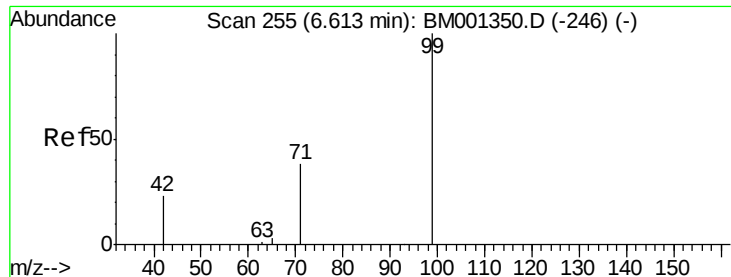


#4

2-Fluorophenol
 Concen: 9.75 ng
 RT: 5.02 min Scan# 152
 Delta R.T. 0.00 min
 Lab File: BM001353.D
 Acq: 21 May 2015 09:47

Tgt Ion: 112 Resp: 23083
 Ion Ratio Lower Upper
 112 100
 64 64.0 52.9 79.3
 63 36.1 29.6 44.4





#5

Phenol-d6

Concen: 10.46 ng

RT: 6.61 min Scan# 255

Delta R.T. 0.00 min

Lab File: BM001353.D

Acq: 21 May 2015 09:47

Instrument :

BNA_M

ClientSampled :

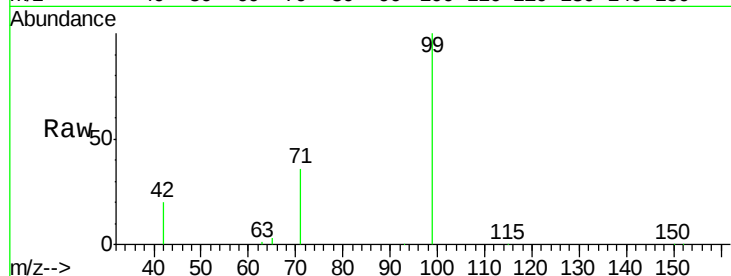
Tot Ion: 99 Resp: 31823

Ion Ratio Lower Upper

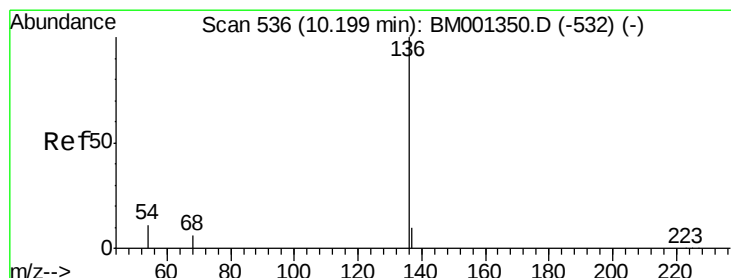
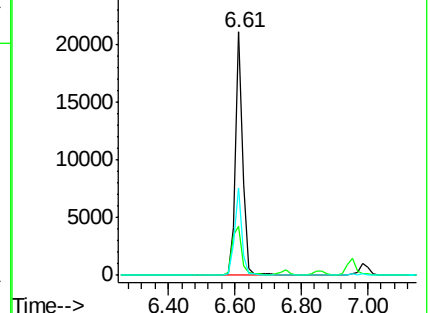
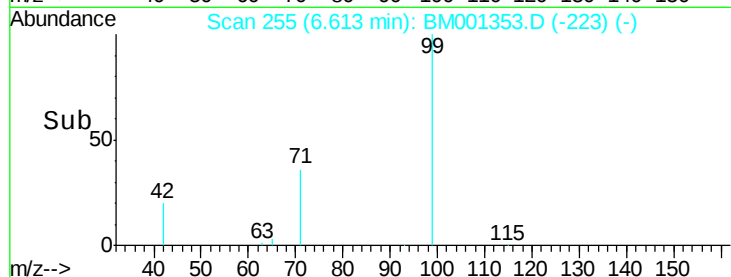
99 100

42 25.9 21.4 32.2

71 35.9 29.0 43.4



Abundance Ion 99.00 (98.70 to 99.70): BM001353.D (-223) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.20 min Scan# 536

Delta R.T. 0.00 min

Lab File: BM001353.D

Acq: 21 May 2015 09:47

Tgt Ion: 136 Resp: 51026

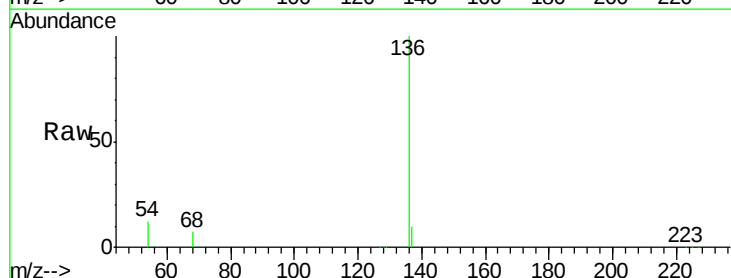
Ion Ratio Lower Upper

136 100

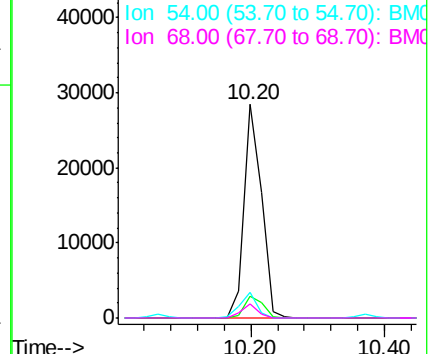
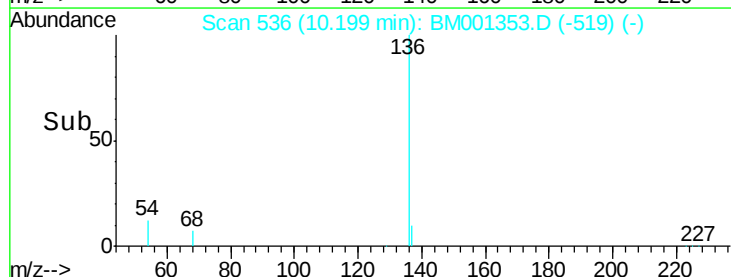
137 10.3 8.2 12.4

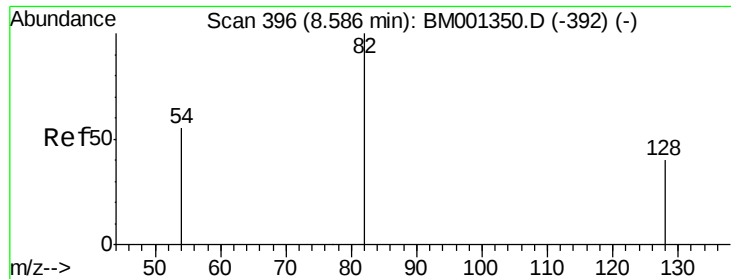
54 12.0 9.4 14.0

68 6.7 5.2 7.8



Abundance Ion 136.00 (135.70 to 136.70): BM001353.D (-519) (-)





#7

Nitrobenzene-d5

Concen: 10.79 ng

RT: 8.59 min Scan# 396

Delta R.T. 0.00 min

Lab File: BM001353.D

Acq: 21 May 2015 09:47

Instrument :

BNA_M

ClientSampleId :

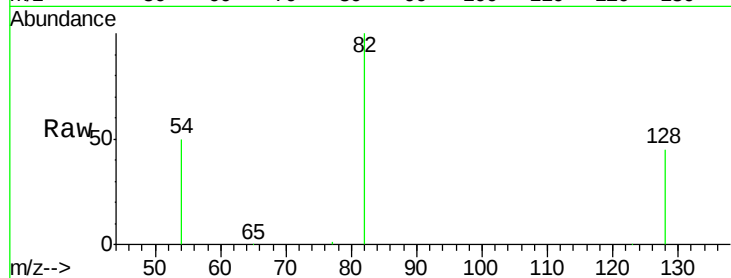
Tot Ion: 82 Resp: 31960

Ion Ratio Lower Upper

82 100

128 44.8 33.5 50.3

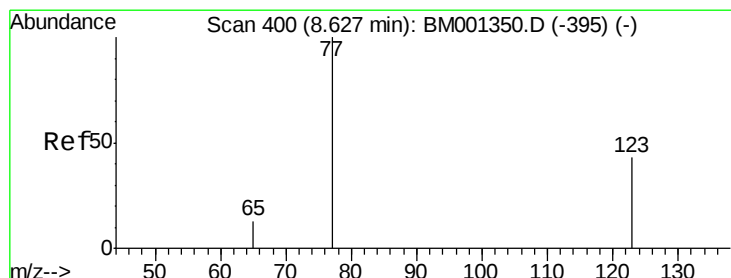
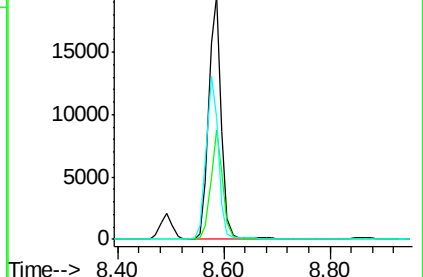
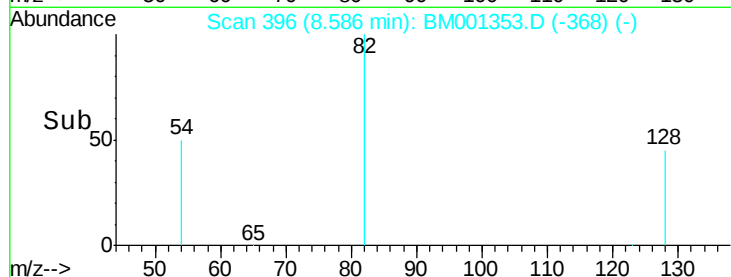
54 49.9 45.1 67.7



Abundance Ion 82.00 (81.70 to 82.70): BM001353.D (-392) (-)

Ion 128.00 (127.70 to 128.70): BM001353.D (-392) (-)

Ion 54.00 (53.70 to 54.70): BM001353.D (-392) (-)



#8

Nitrobenzene

Concen: 11.07 ng

RT: 8.63 min Scan# 400

Delta R.T. 0.00 min

Lab File: BM001353.D

Acq: 21 May 2015 09:47

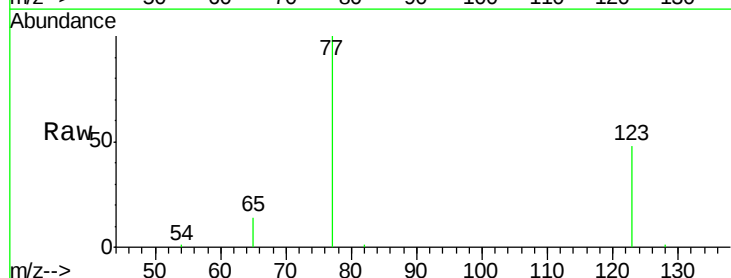
Tgt Ion: 77 Resp: 34406

Ion Ratio Lower Upper

77 100

123 44.1 33.6 50.4

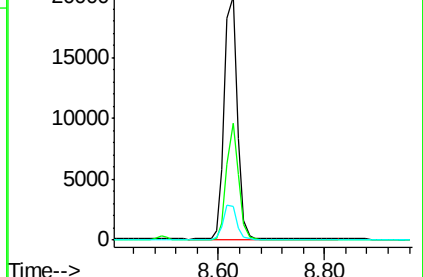
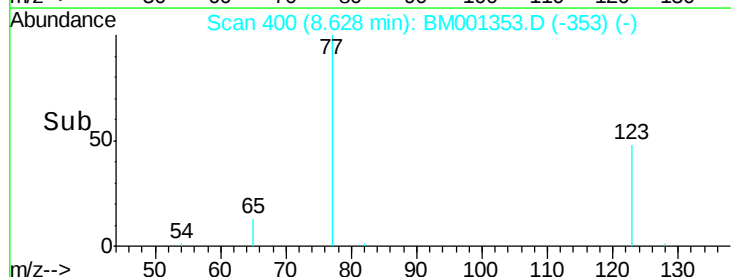
65 14.6 11.3 16.9

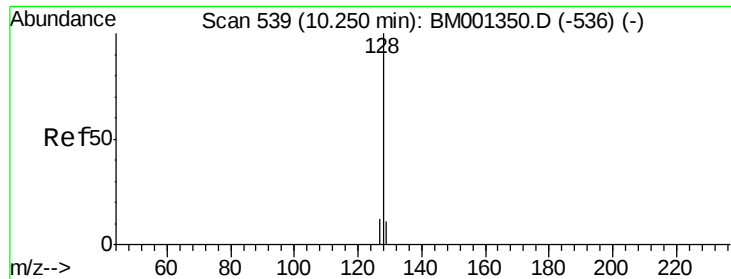


Abundance Ion 77.00 (76.70 to 77.70): BM001353.D (-395) (-)

Ion 123.00 (122.70 to 123.70): BM001353.D (-395) (-)

Ion 65.00 (64.70 to 65.70): BM001353.D (-395) (-)





#9

Naphthalene

Concen: 9.90 ng

RT: 10.25 min Scan# 539

Delta R.T. 0.00 min

Lab File: BM001353.D

Acq: 21 May 2015 09:47

Instrument :

BNA_M

ClientSampleId :

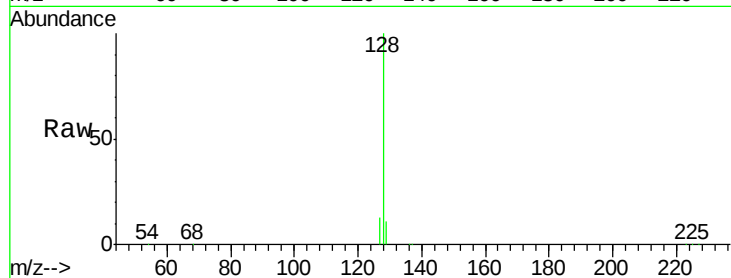
Tot Ion:128 Resp: 104933

Ion Ratio Lower Upper

128 100

129 10.9 9.1 13.7

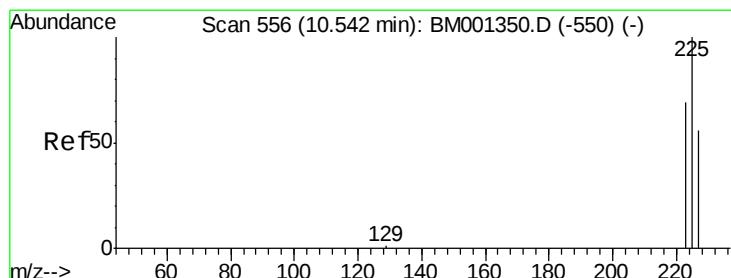
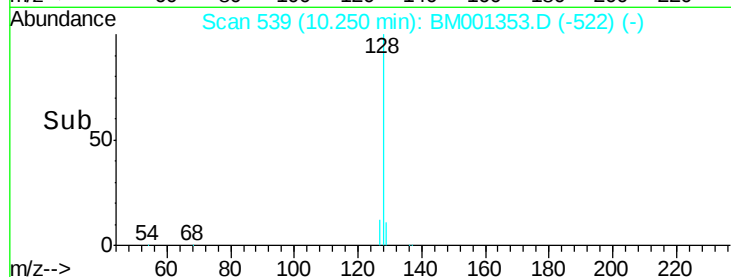
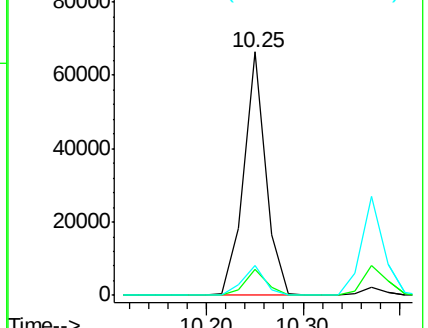
127 12.5 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 9.71 ng

RT: 10.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BM001353.D

Acq: 21 May 2015 09:47

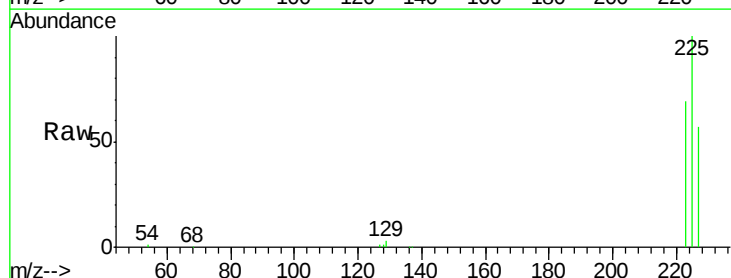
Tgt Ion:225 Resp: 19647

Ion Ratio Lower Upper

225 100

223 63.0 50.3 75.5

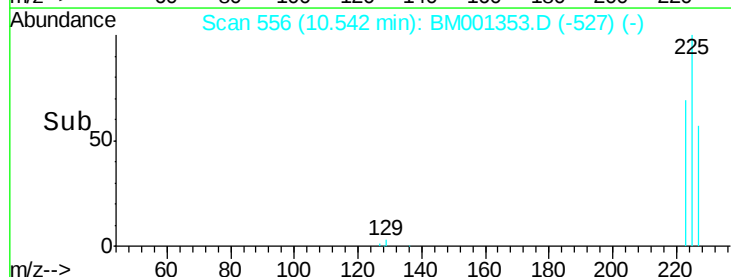
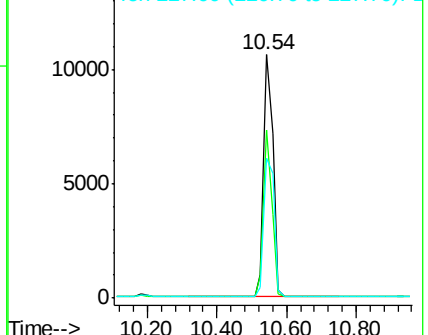
227 63.9 50.6 75.8

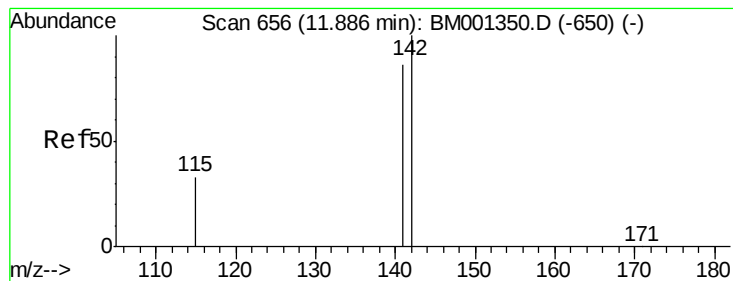


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 10.15 ng

RT: 11.89 min Scan# 656

Delta R.T. 0.00 min

Lab File: BM001353.D

Acq: 21 May 2015 09:47

Instrument :

BNA_M

ClientSampleId :

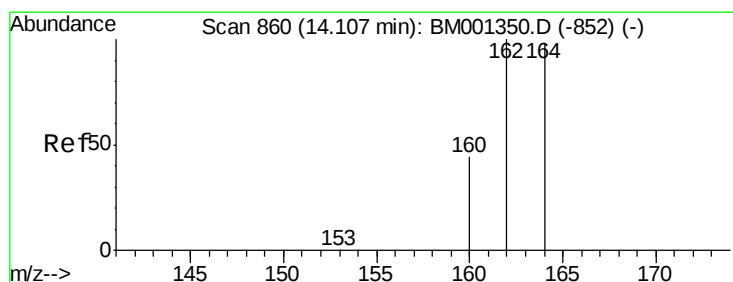
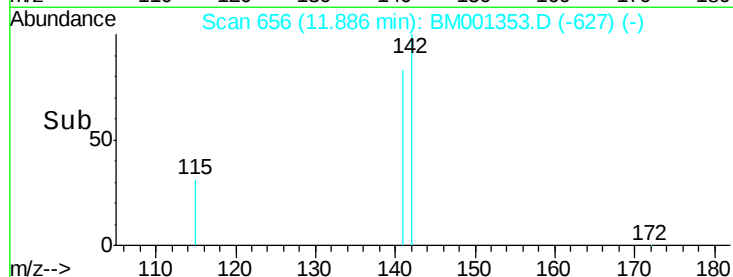
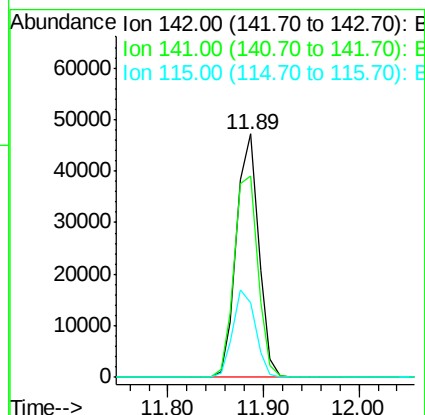
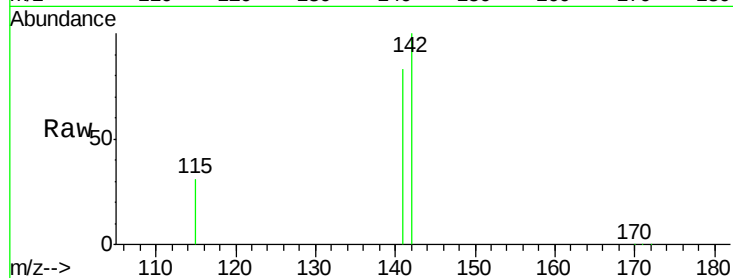
Tot Ion:142 Resp: 76307

Ion Ratio Lower Upper

142 100

141 82.6 69.0 103.4

115 30.8 27.1 40.7



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.11 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM001353.D

Acq: 21 May 2015 09:47

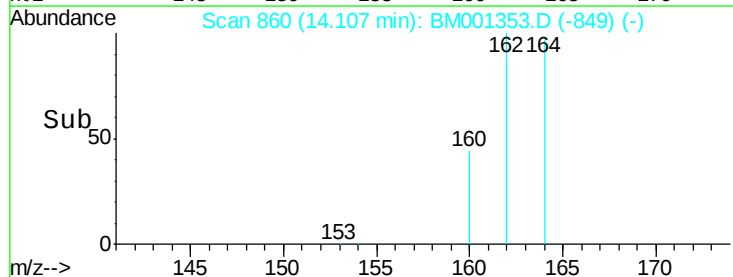
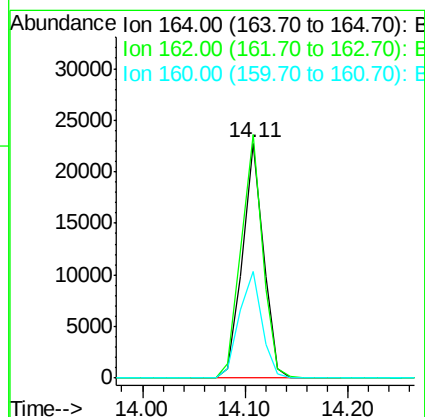
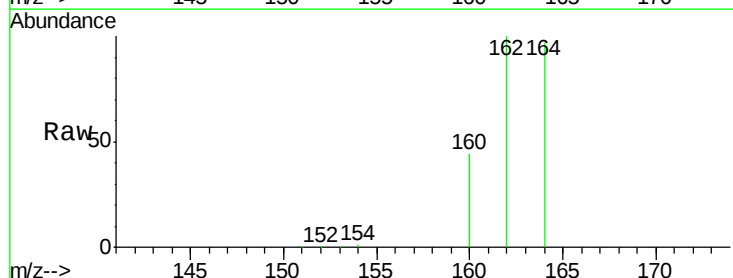
Tgt Ion:164 Resp: 31939

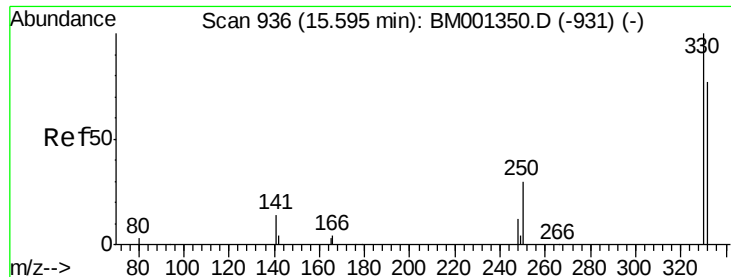
Ion Ratio Lower Upper

164 100

162 103.5 81.8 122.8

160 45.2 35.8 53.8

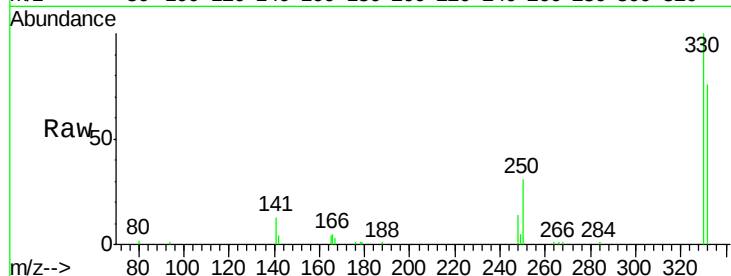




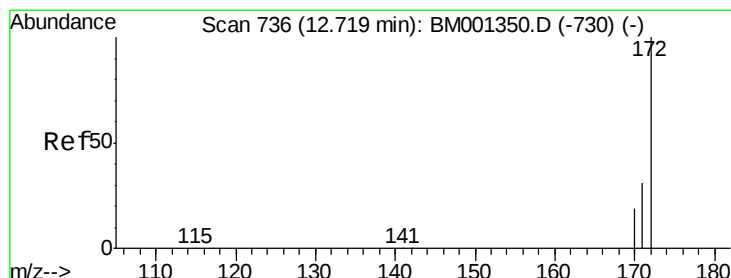
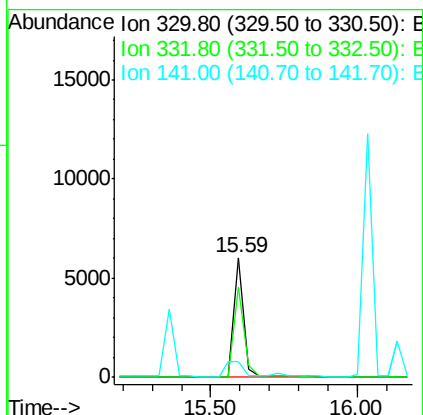
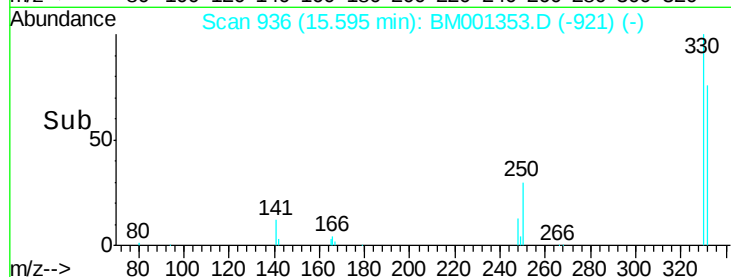
#13
 2,4,6-Tribromophenol
 Concen: 13.47 ng
 RT: 15.59 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BM001353.D
 Acq: 21 May 2015 09:47

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 13282
 Ion Ratio Lower Upper
 330 100
 332 79.7 65.4 98.2
 141 0.0 20.2 30.4#

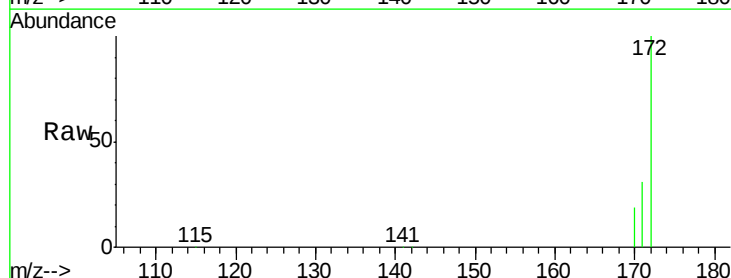


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

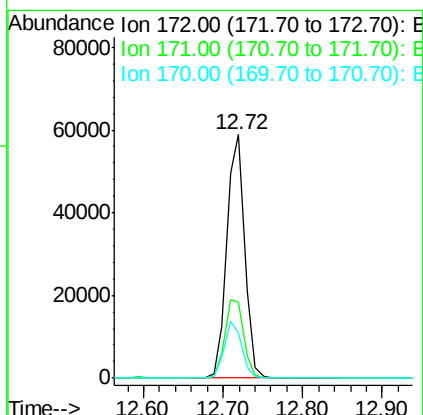
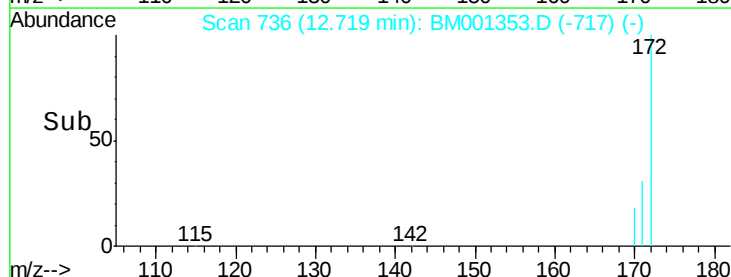


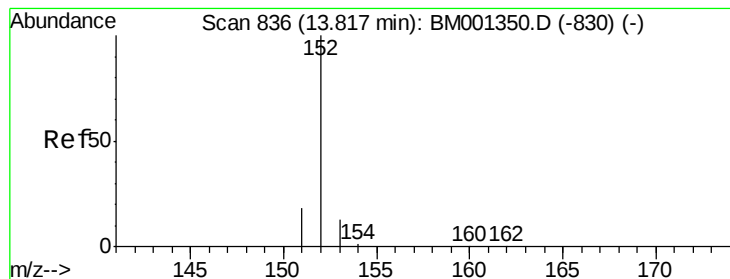
#14
 2-Fluorobiphenyl
 Concen: 9.73 ng
 RT: 12.72 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BM001353.D
 Acq: 21 May 2015 09:47

Tgt Ion:172 Resp: 90807
 Ion Ratio Lower Upper
 172 100
 171 31.3 25.4 38.2
 170 18.6 15.7 23.5



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





#15

Acenaphthylene

Concen: 10.52 ng

RT: 13.82 min Scan# 836

Delta R.T. 0.00 min

Lab File: BM001353.D

Acq: 21 May 2015 09:47

Instrument :

BNA_M

ClientSampleId :

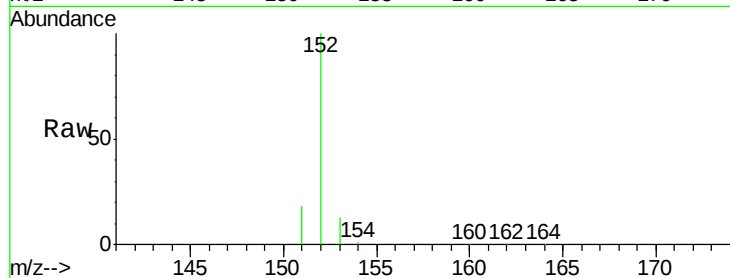
Tot Ion:152 Resp: 144693

Ion Ratio Lower Upper

152 100

151 19.0 15.3 22.9

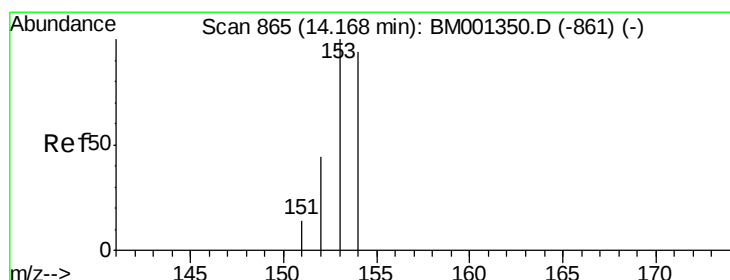
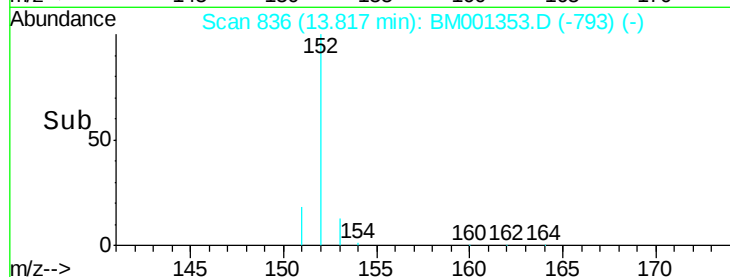
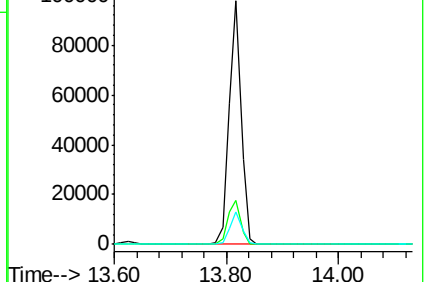
153 12.9 10.3 15.5



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: 10.03 ng

RT: 14.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BM001353.D

Acq: 21 May 2015 09:47

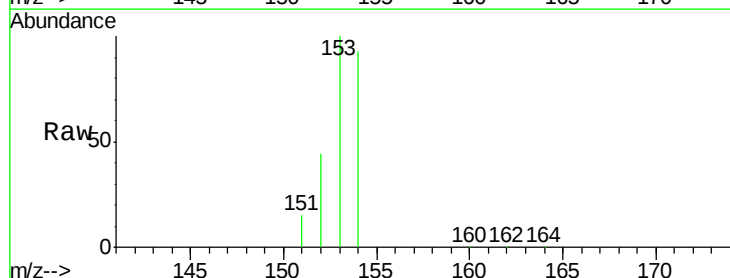
Tgt Ion:154 Resp: 82470

Ion Ratio Lower Upper

154 100

153 111.9 90.6 135.8

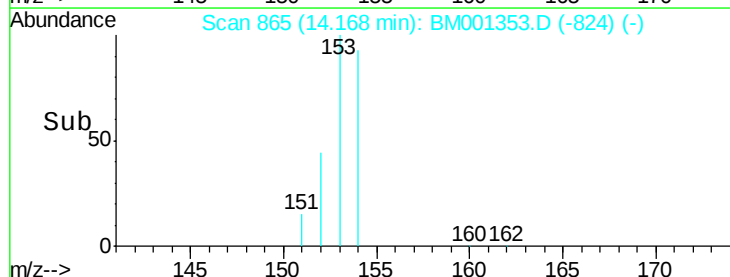
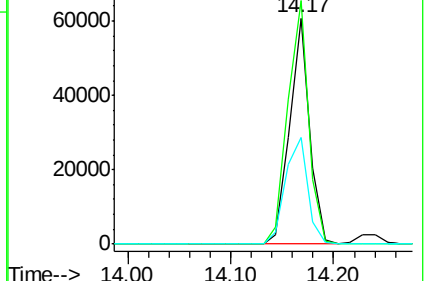
152 52.7 43.6 65.4

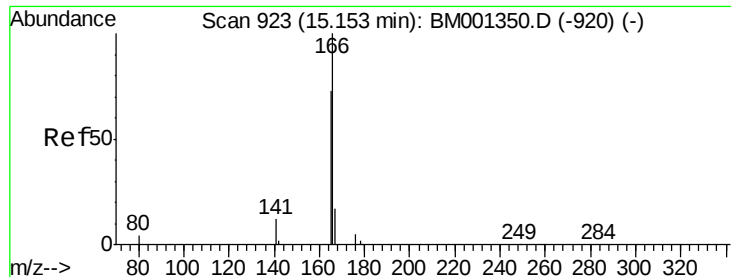


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

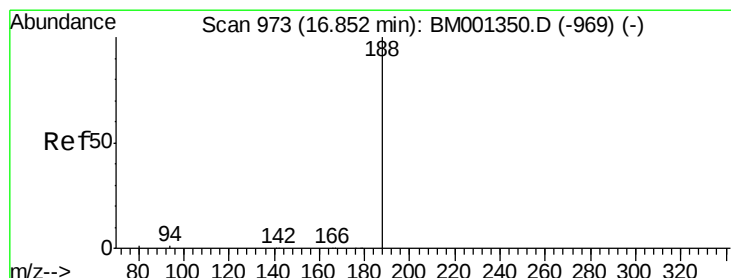
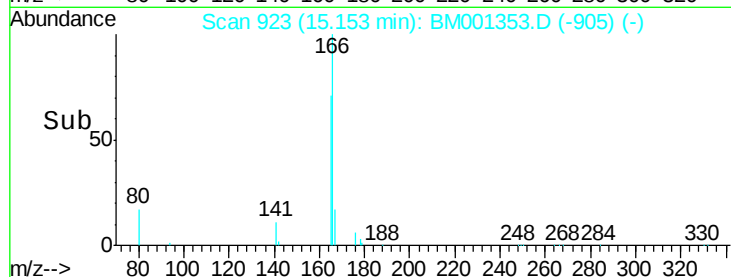
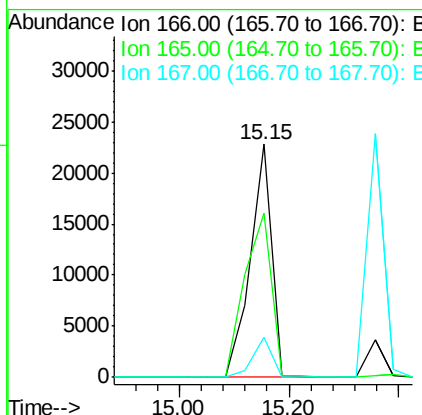
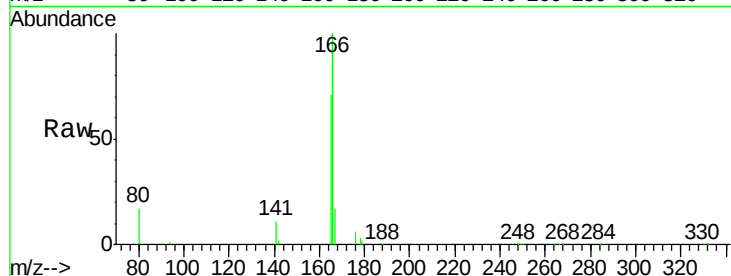




#17
Fluorene
 Concen: 7.58 ng
 RT: 15.15 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: BM001353.D
 Acq: 21 May 2015 09:47

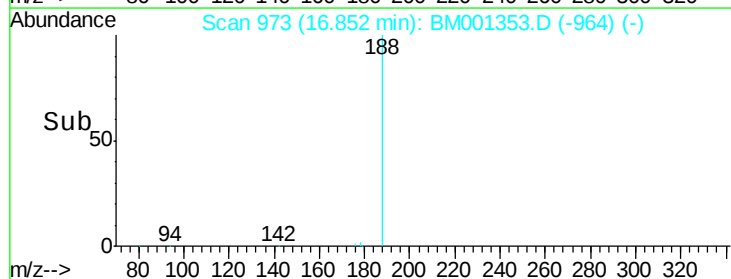
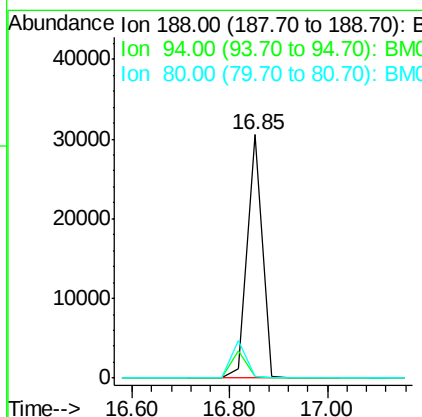
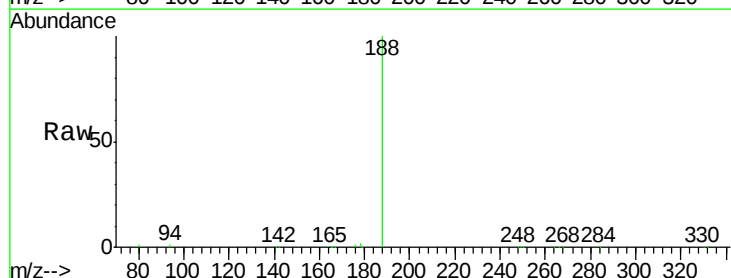
Instrument :
 BNA_M
 ClientSampleId :

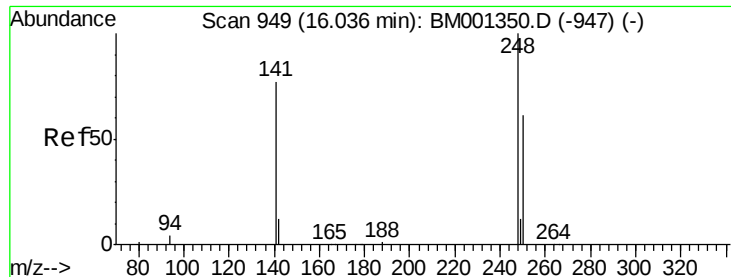
Tot Ion:166 Resp: 61079
 Ion Ratio Lower Upper
 166 100
 165 87.5 72.5 108.7
 167 15.5 16.0 24.0#



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.85 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BM001353.D
 Acq: 21 May 2015 09:47

Tgt Ion:188 Resp: 65118
 Ion Ratio Lower Upper
 188 100
 94 0.7 0.6 1.0
 80 0.6 0.6 0.8#

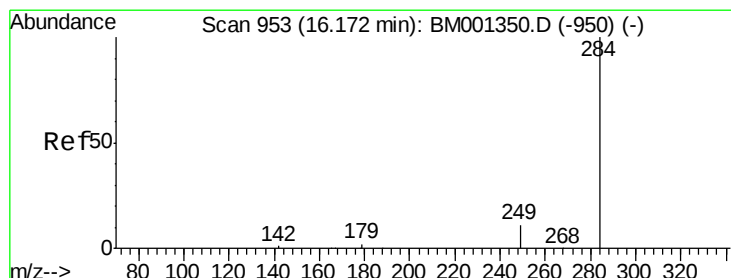
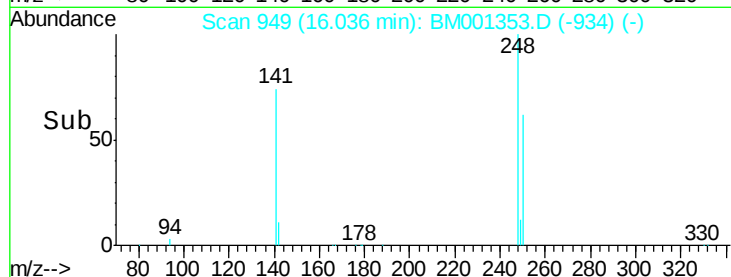
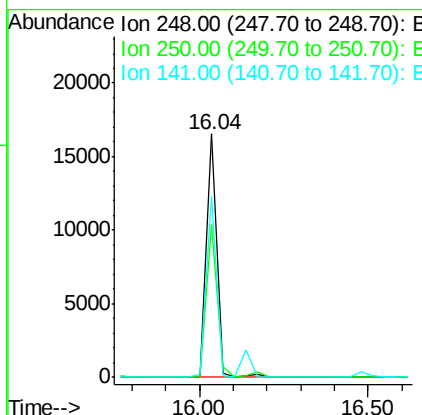
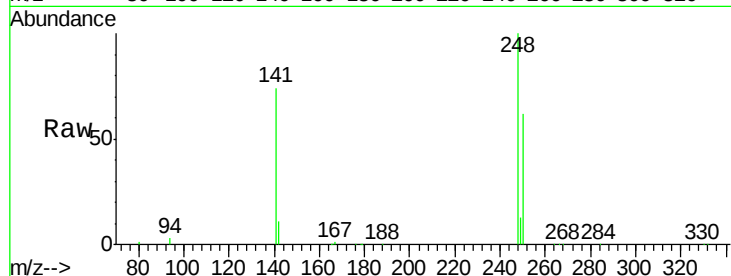




#19
4-Bromophenyl-phenylether
Concen: 14.64 ng
RT: 16.04 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM001353.D
Acq: 21 May 2015 09:47

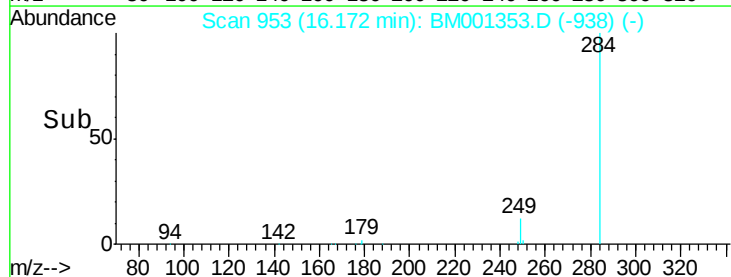
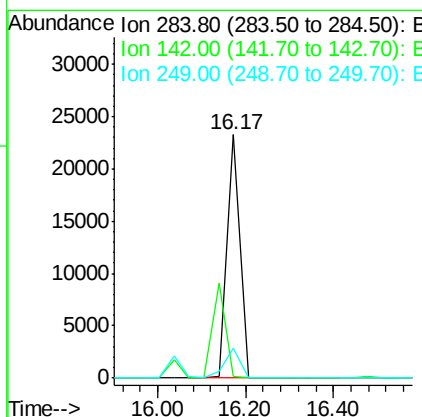
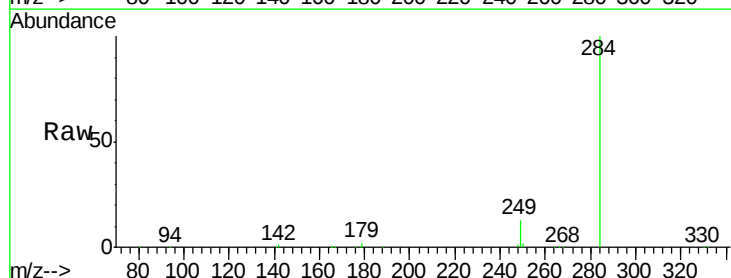
Instrument :
BNA_M
ClientSampleId :

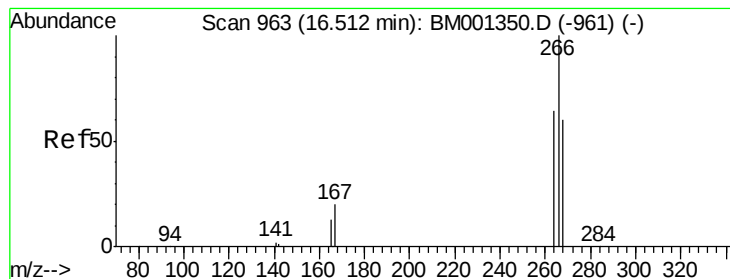
Tot Ion:248 Resp: 34645
Ion Ratio Lower Upper
248 100
250 65.0 51.5 77.3
141 72.9 59.0 88.6



#20
Hexachlorobenzene
Concen: 11.13 ng
RT: 16.17 min Scan# 953
Delta R.T. 0.00 min
Lab File: BM001353.D
Acq: 21 May 2015 09:47

Tgt Ion:284 Resp: 47655
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 14.7 11.1 16.7





#21

Pentachlorophenol

Concen: 17.99 ng

RT: 16.51 min Scan# 963

Delta R.T. 0.00 min

Lab File: BM001353.D

Acq: 21 May 2015 09:47

Instrument :

BNA_M

ClientSampleId :

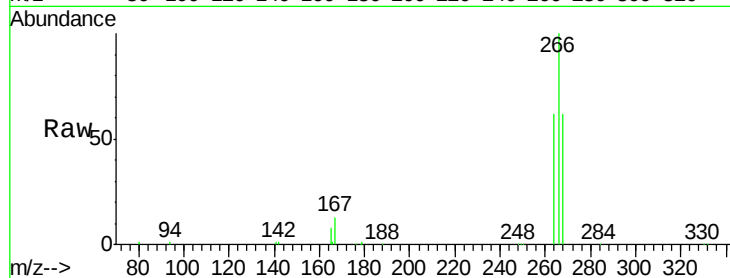
Tot Ion:266 Resp: 27616

Ion Ratio Lower Upper

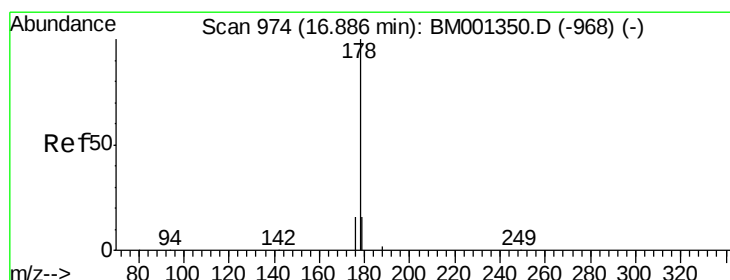
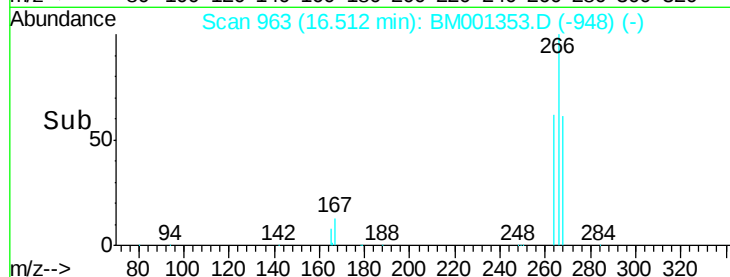
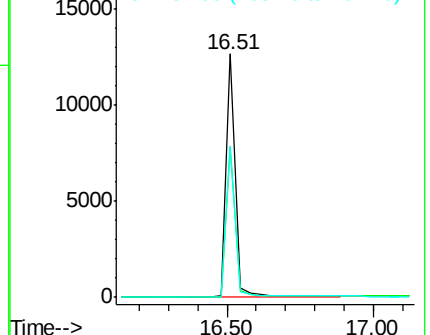
266 100

268 61.6 51.2 76.8

264 62.4 53.7 80.5



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: 14.25 ng

RT: 16.89 min Scan# 974

Delta R.T. 0.00 min

Lab File: BM001353.D

Acq: 21 May 2015 09:47

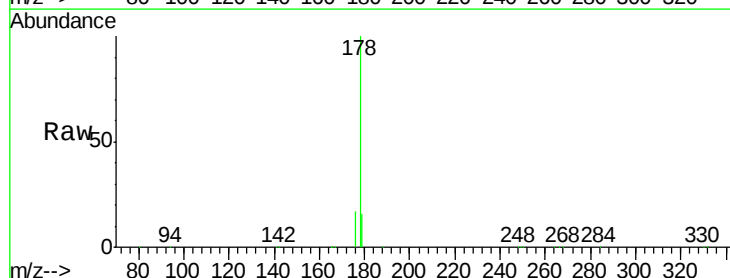
Tgt Ion:178 Resp: 320229

Ion Ratio Lower Upper

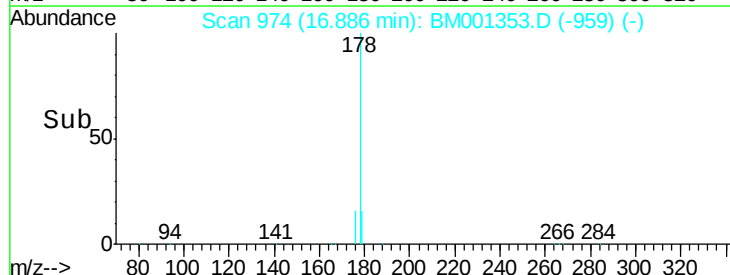
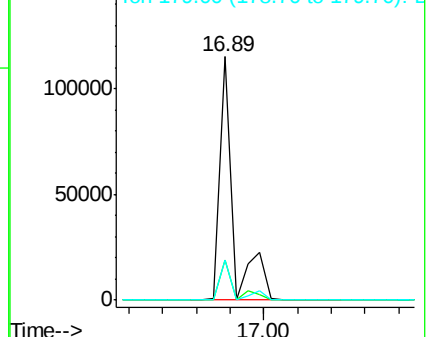
178 100

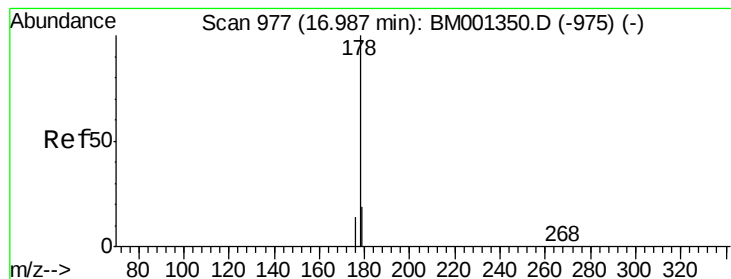
176 17.1 16.6 25.0

179 13.3 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





#23

Anthracene

Concen: 39.77 ng

RT: 16.89 min Scan# 974

Delta R.T. -0.10 min

Lab File: BM001353.D

Acq: 21 May 2015 09:47

Instrument :

BNA_M

ClientSampleId :

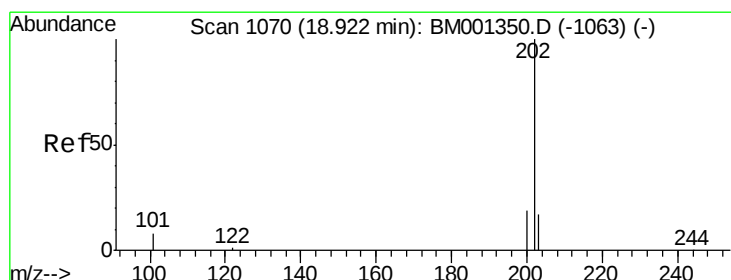
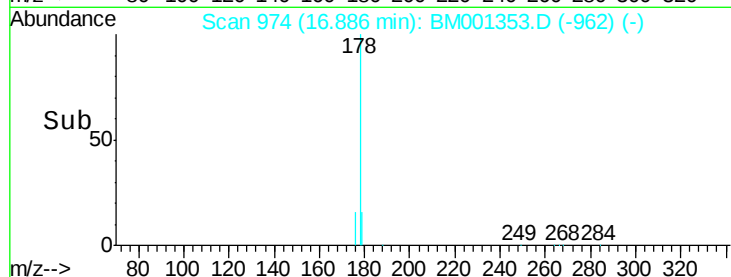
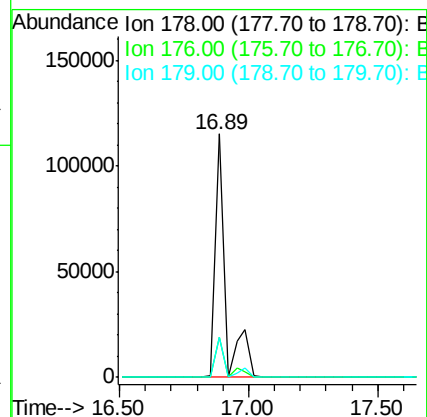
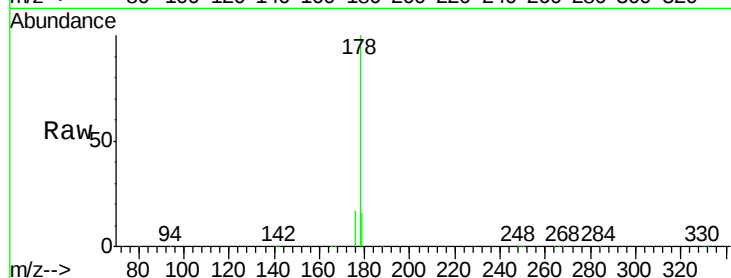
Tot Ion:178 Resp: 320581

Ion Ratio Lower Upper

178 100

176 17.1 46.1 69.1#

179 13.3 35.4 53.0#



#24

Fluoranthene

Concen: 12.29 ng

RT: 18.92 min Scan# 1070

Delta R.T. 0.00 min

Lab File: BM001353.D

Acq: 21 May 2015 09:47

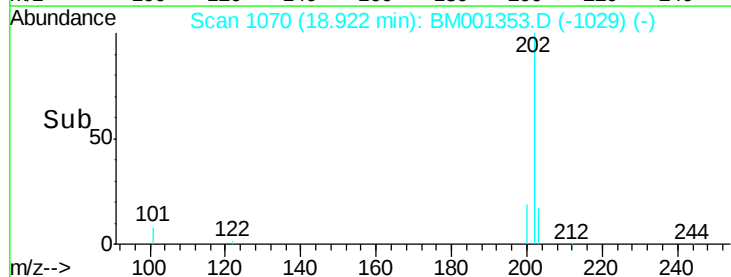
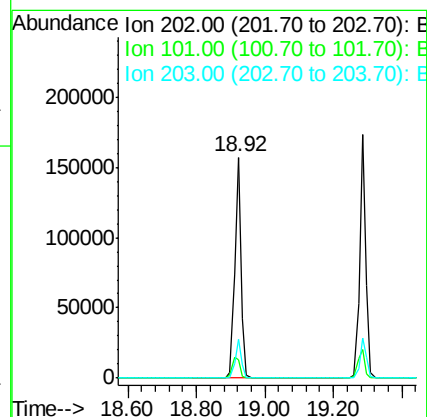
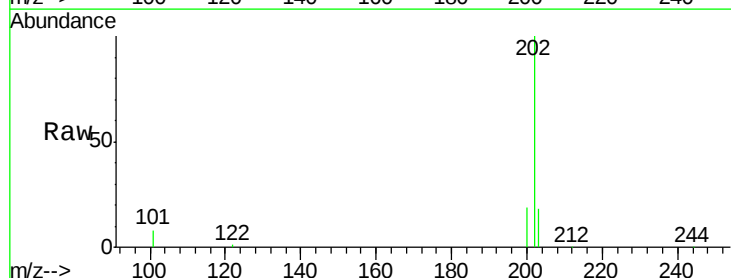
Tgt Ion:202 Resp: 205735

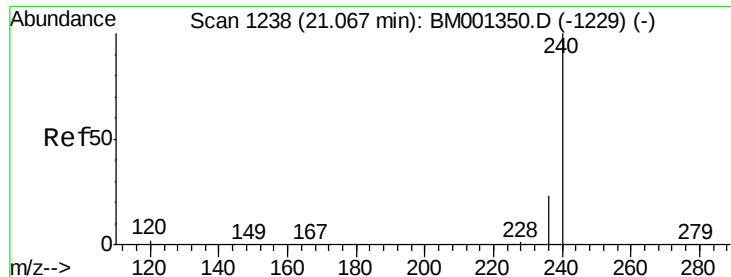
Ion Ratio Lower Upper

202 100

101 11.3 8.7 13.1

203 17.2 13.8 20.6





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BM001353.D

Acq: 21 May 2015 09:47

Instrument :

BNA_M

ClientSampleId :

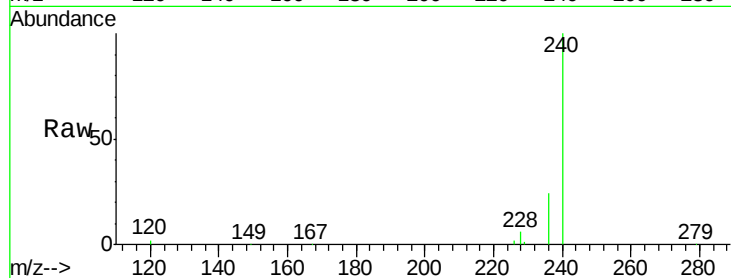
Tot Ion:240 Resp: 70981

Ion Ratio Lower Upper

240 100

120 2.1 1.6 2.4

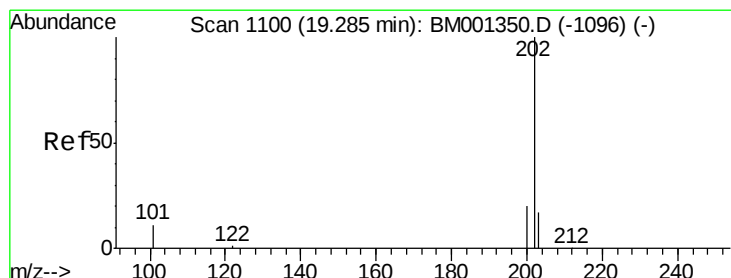
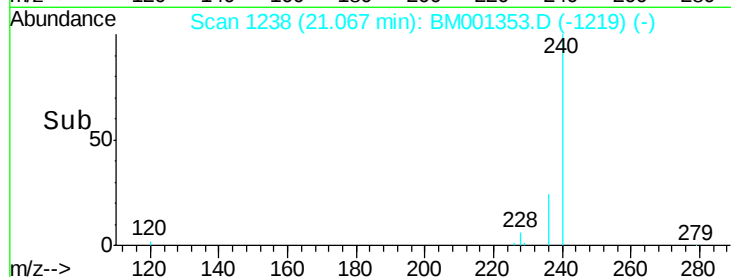
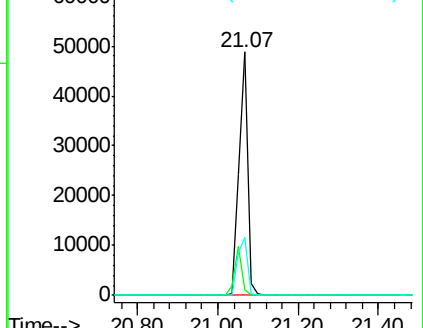
236 23.9 18.5 27.7



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: 10.41 ng

RT: 19.29 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BM001353.D

Acq: 21 May 2015 09:47

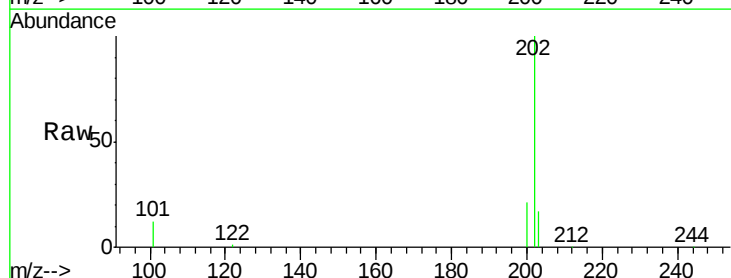
Tgt Ion:202 Resp: 217447

Ion Ratio Lower Upper

202 100

200 20.6 16.2 24.4

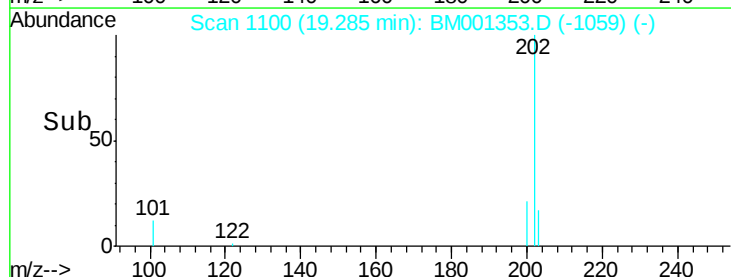
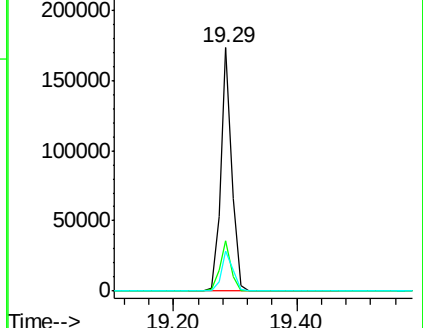
203 17.3 13.9 20.9

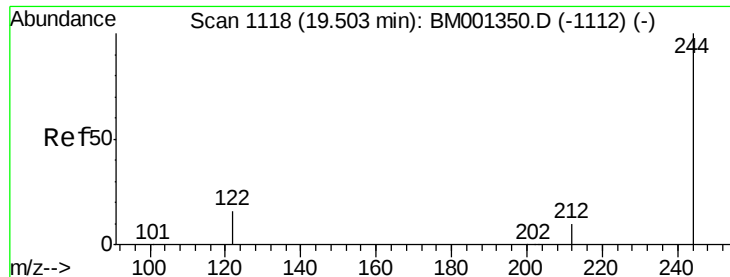


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 10.13 ng

RT: 19.50 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BM001353.D

Acq: 21 May 2015 09:47

Instrument :

BNA_M

ClientSampleId :

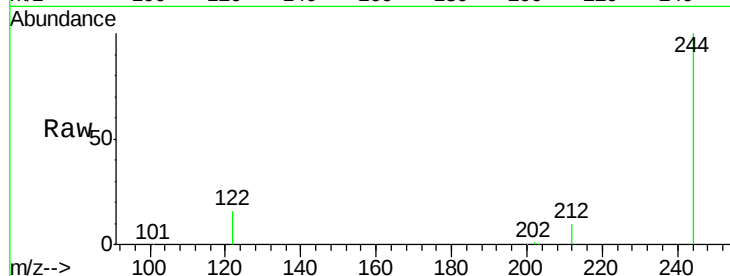
Tot Ion:244 Resp: 91751

Ion Ratio Lower Upper

244 100

212 10.0 8.5 12.7

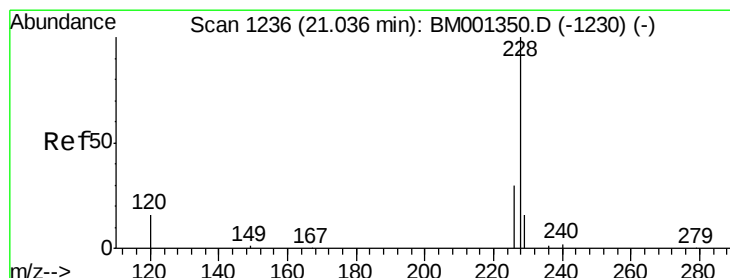
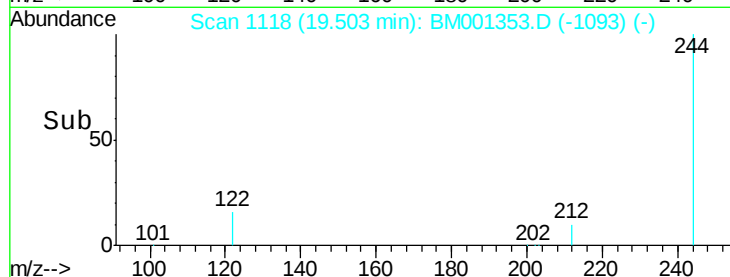
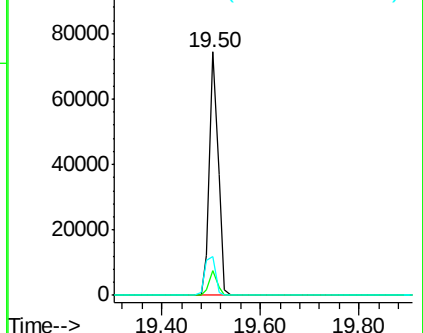
122 15.7 13.4 20.2



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: 10.39 ng

RT: 21.04 min Scan# 1236

Delta R.T. 0.00 min

Lab File: BM001353.D

Acq: 21 May 2015 09:47

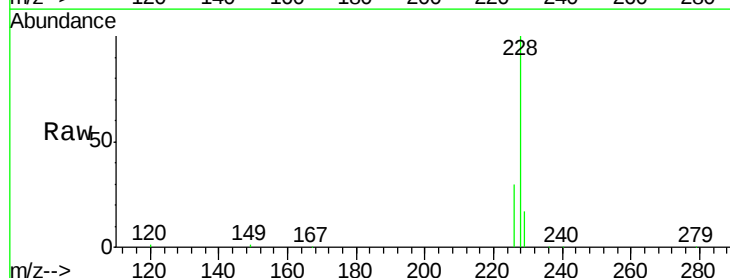
Tgt Ion:228 Resp: 200681

Ion Ratio Lower Upper

228 100

226 30.3 24.5 36.7

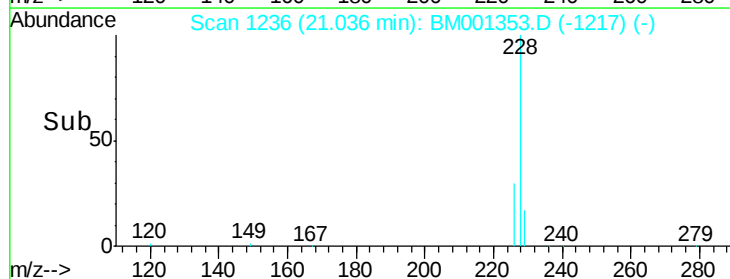
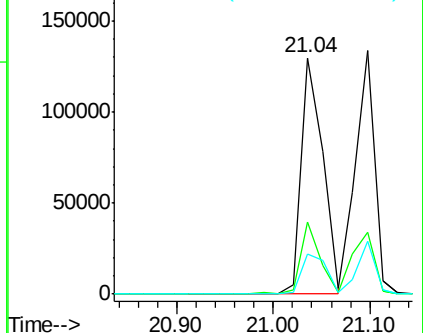
229 16.7 13.3 19.9

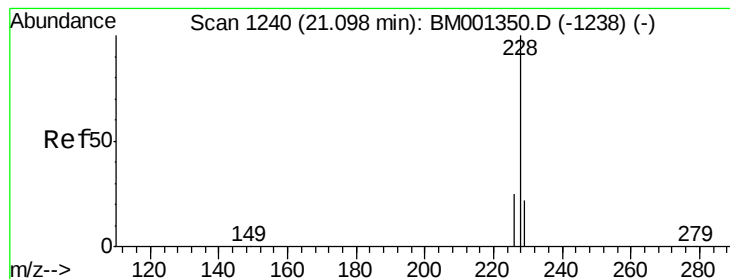


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 9.93 ng

RT: 21.10 min Scan# 1240

Delta R.T. 0.00 min

Lab File: BM001353.D

Acq: 21 May 2015 09:47

Instrument :

BNA_M

ClientSampleId :

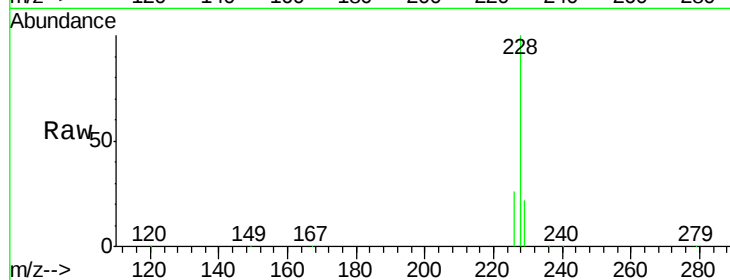
Tot Ion:228 Resp: 184672

Ion Ratio Lower Upper

228 100

226 25.5 20.0 30.0

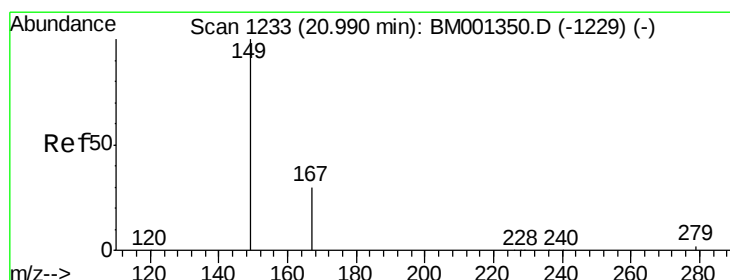
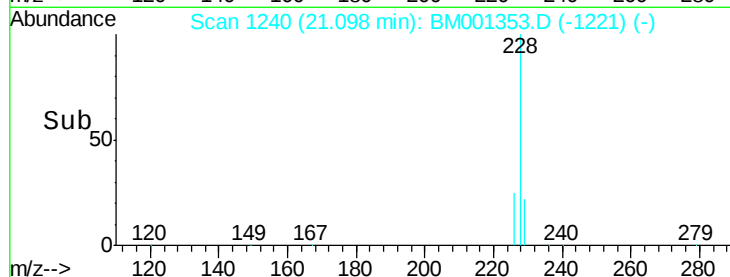
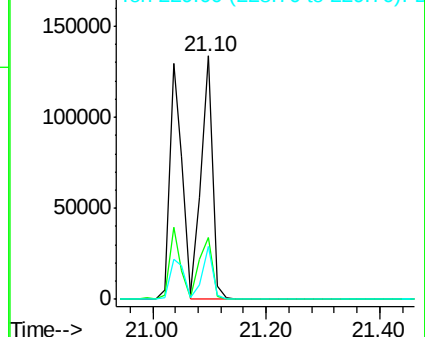
229 21.5 17.6 26.4



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: 11.82 ng

RT: 20.99 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BM001353.D

Acq: 21 May 2015 09:47

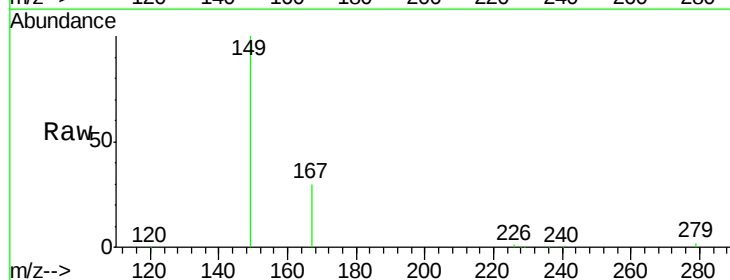
Tgt Ion:149 Resp: 128957

Ion Ratio Lower Upper

149 100

167 27.5 21.6 32.4

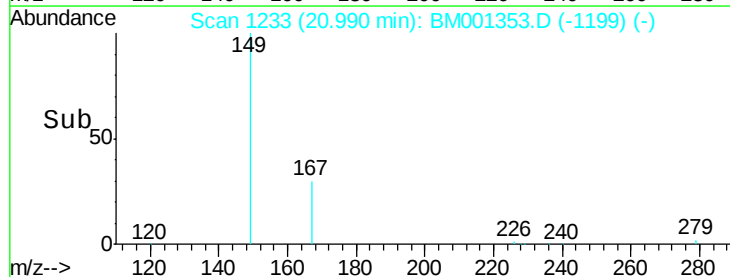
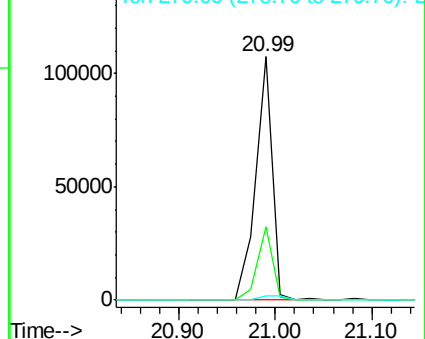
279 2.4 1.9 2.9

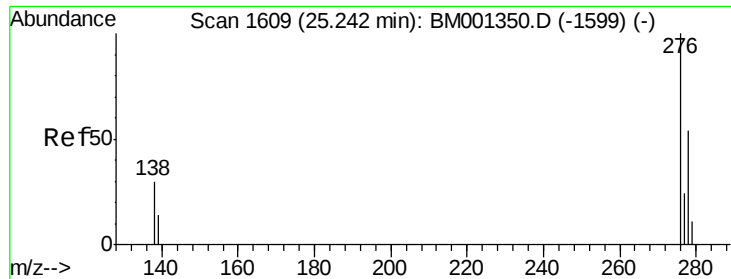


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

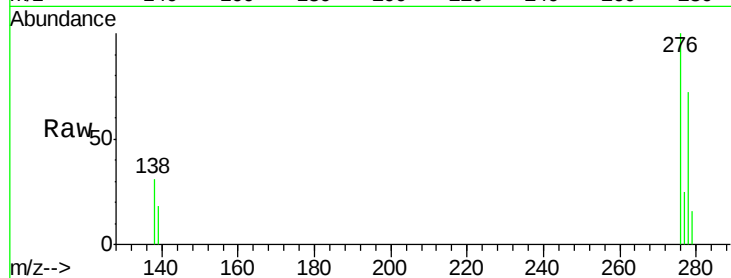




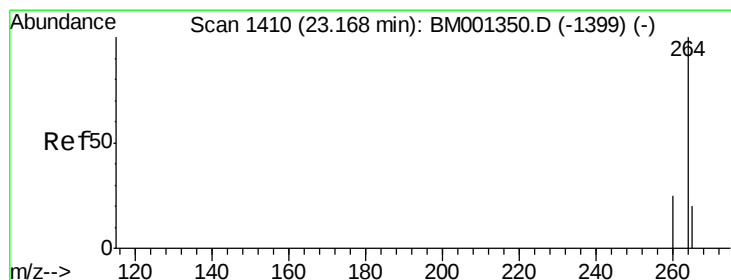
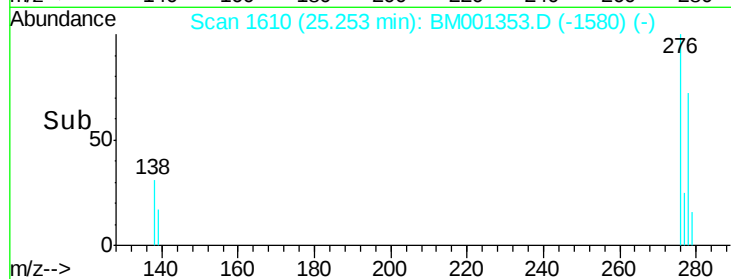
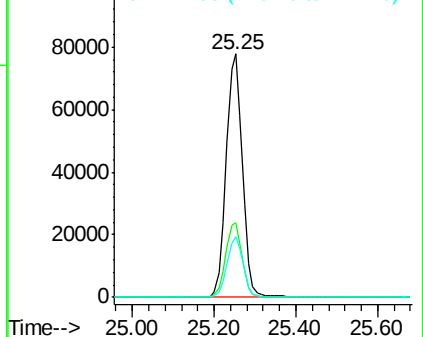
#31
Indeno(1,2,3-cd)pyrene
Concen: 10.29 ng
RT: 25.25 min Scan# 1610
Delta R.T. 0.01 min
Lab File: BM001353.D
Acq: 21 May 2015 09:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion:276 Resp: 214225
Ion Ratio Lower Upper
276 100
138 31.1 24.2 36.4
277 24.5 19.7 29.5

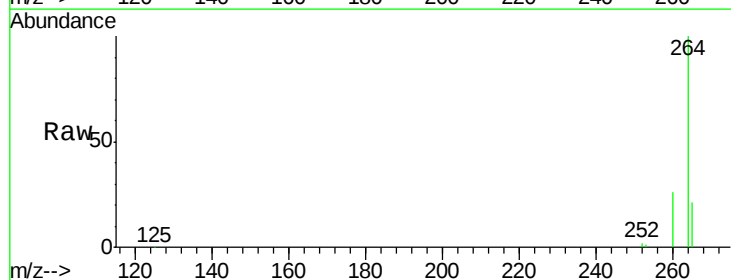


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

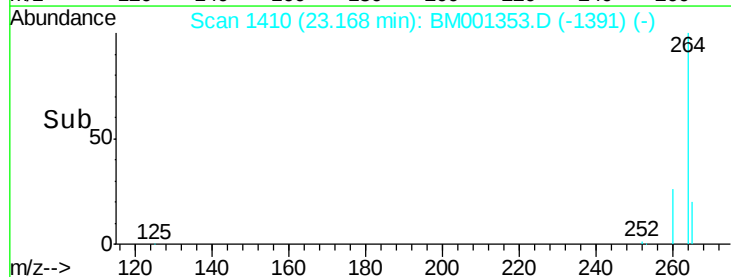
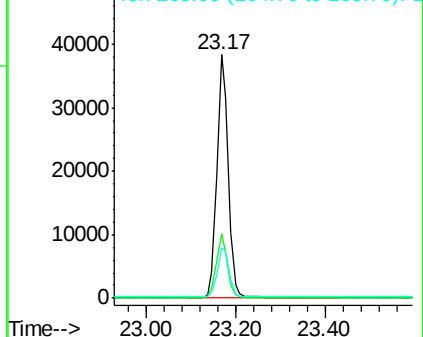


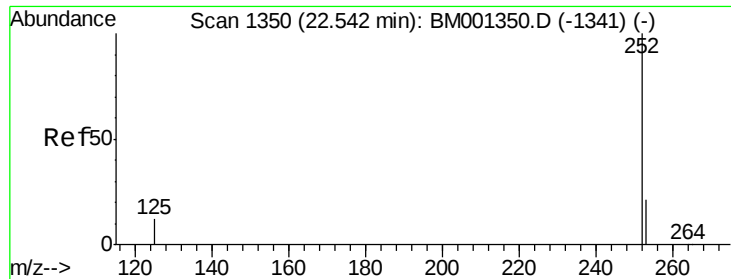
#32
Perylene-d12
Concen: 5.00 ng
RT: 23.17 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BM001353.D
Acq: 21 May 2015 09:47

Tgt Ion:264 Resp: 67208
Ion Ratio Lower Upper
264 100
260 26.2 20.4 30.6
265 20.6 16.6 24.8



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: 10.26 ng

RT: 22.54 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BM001353.D

Acq: 21 May 2015 09:47

Instrument :

BNA_M

ClientSampleId :

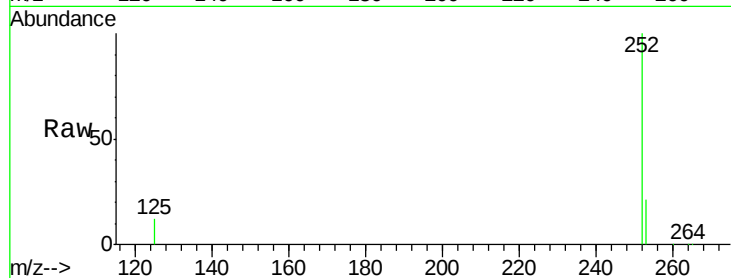
Tot Ion:252 Resp: 200918

Ion Ratio Lower Upper

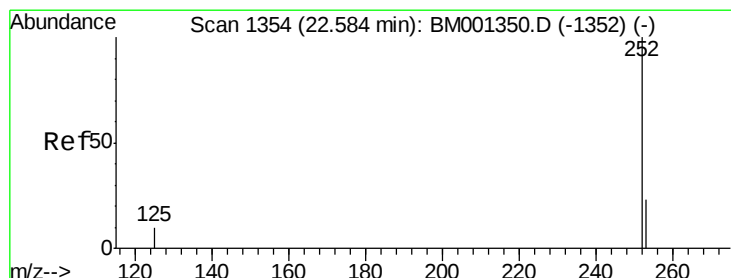
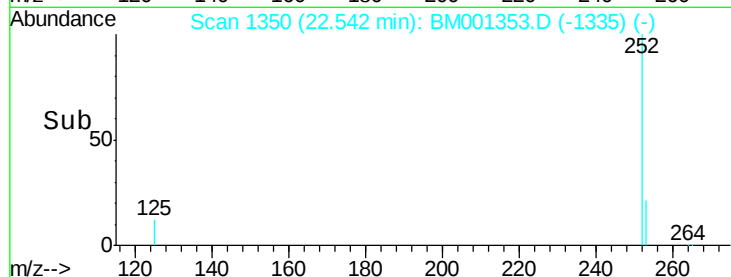
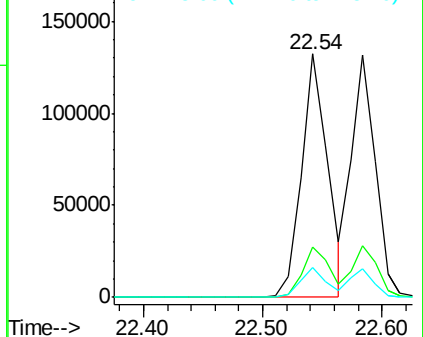
252 100

253 20.9 17.9 26.9

125 12.1 9.8 14.8



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: 10.02 ng

RT: 22.58 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BM001353.D

Acq: 21 May 2015 09:47

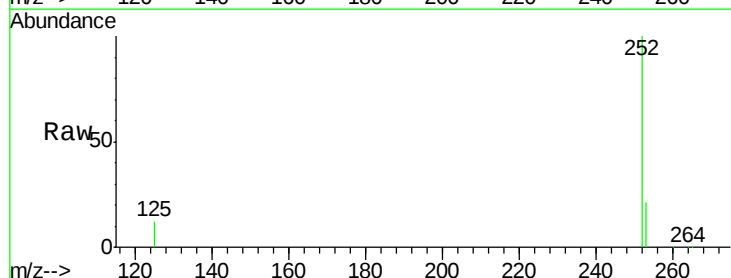
Tgt Ion:252 Resp: 187527

Ion Ratio Lower Upper

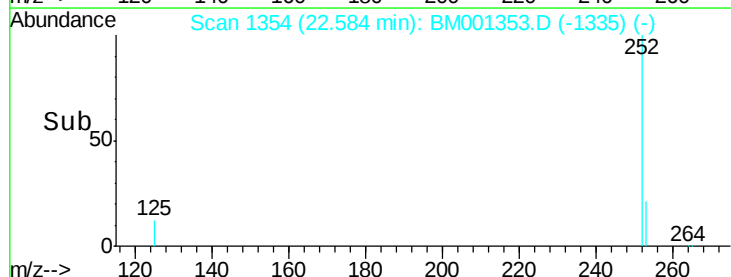
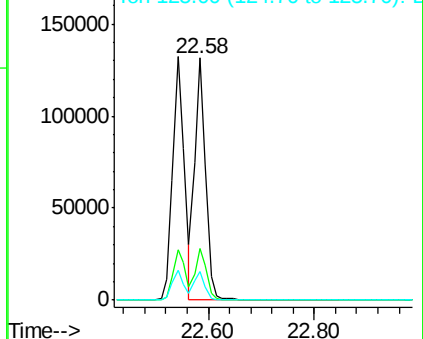
252 100

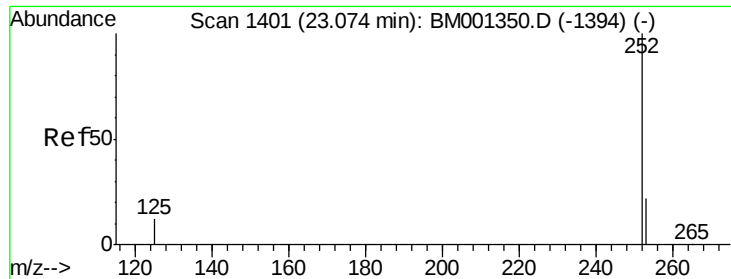
253 21.4 18.6 28.0

125 11.8 9.3 13.9



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

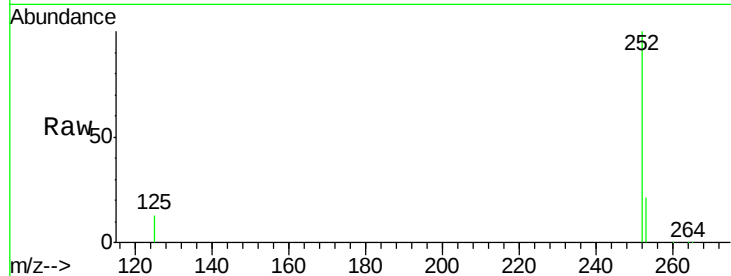




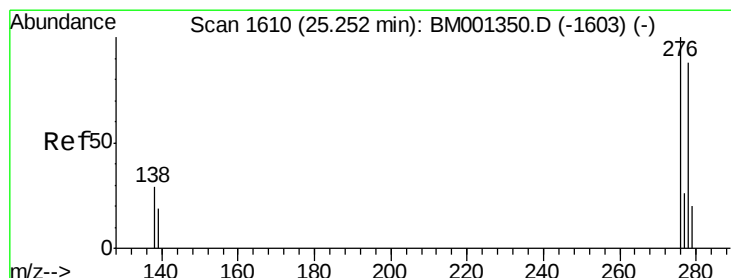
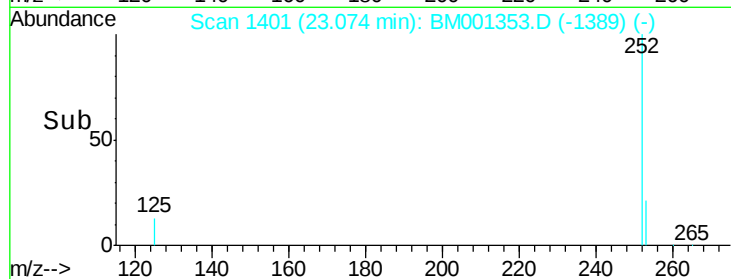
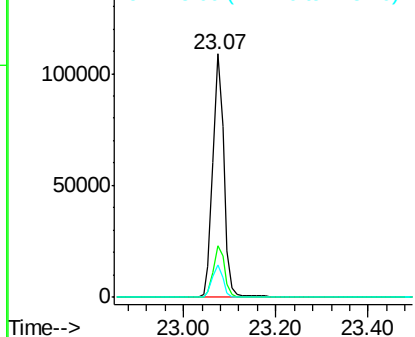
#35
Benzo(a)pyrene
Concen: 10.43 ng
RT: 23.07 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BM001353.D
Acq: 21 May 2015 09:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion:252 Resp: 181849
Ion Ratio Lower Upper
252 100
253 21.0 18.9 28.3
125 13.3 10.6 15.8

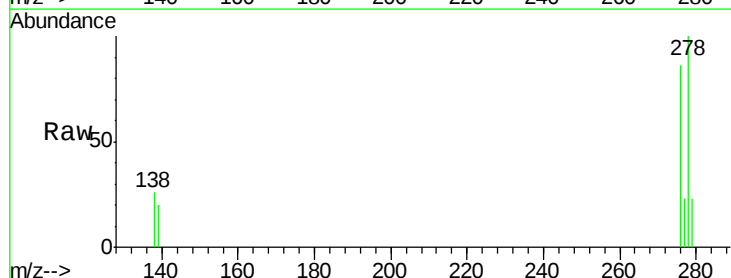


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

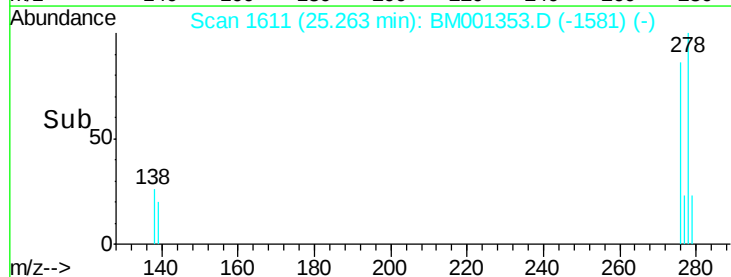
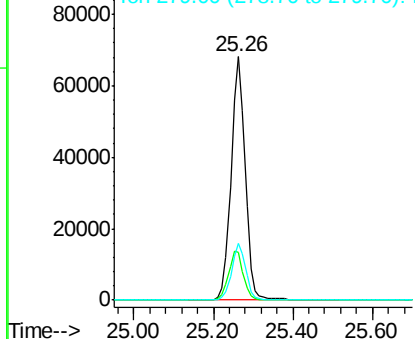


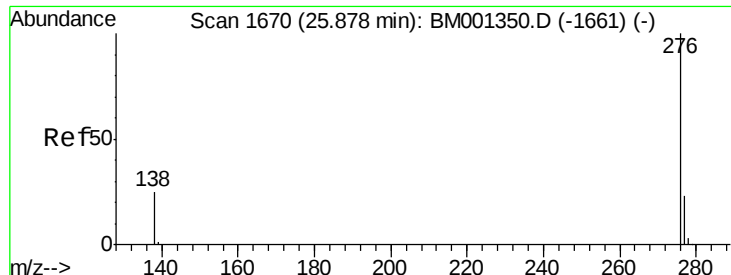
#36
Dibenzo(a,h)anthracene
Concen: 10.23 ng
RT: 25.26 min Scan# 1611
Delta R.T. 0.01 min
Lab File: BM001353.D
Acq: 21 May 2015 09:47

Tgt Ion:278 Resp: 167145
Ion Ratio Lower Upper
278 100
139 19.6 17.5 26.3
279 23.2 18.7 28.1



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(a,h,i)perylene

Concen: 10.00 ng

RT: 25.88 min Scan# 1670

Delta R.T. 0.00 min

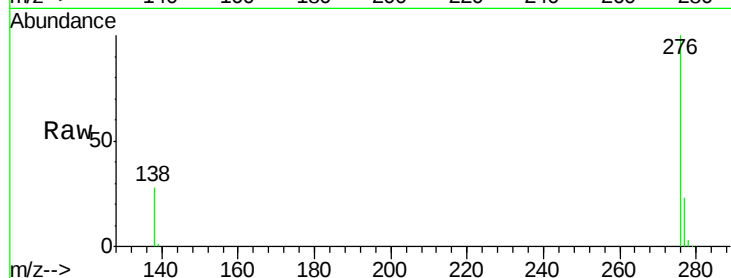
Lab File: BM001353.D

Acq: 21 May 2015 09:47

Instrument :

BNA_M

ClientSampleId :



Tot Ion: 276 Resp: 173121

Ion Ratio Lower Upper

276 100

277 22.5 19.2 28.8

138 27.8 20.2 30.4

