

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
 Data File : BM003752.D
 Acq On : 23 Dec 2015 21:58
 Operator : UM/SJ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 24 01:27:59 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 01:22:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	45973	5.00	ng	0.00
7) Naphthalene-d8	10.47	136	200758	5.00	ng	0.00
13) Acenaphthene-d10	14.33	164	114049	5.00	ng	0.00
19) Phenanthrene-d10	17.07	188	254196	5.00	ng	0.00
26) Chrysene-d12	21.28	240	211423	5.00	ng	-0.01
35) Perylene-d12	23.53	264	169612	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	54167	5.82	ng	0.00
5) Phenol-d6	6.87	99	69069	6.09	ng	0.00
8) Nitrobenzene-d5	8.84	82	54696	5.82	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	17306	7.27	ng	-0.02
15) 2-Fluorobiphenyl	12.95	172	171066	4.99	ng	0.00
29) Terphenyl-d14	19.73	244	171211	4.98	ng	0.00

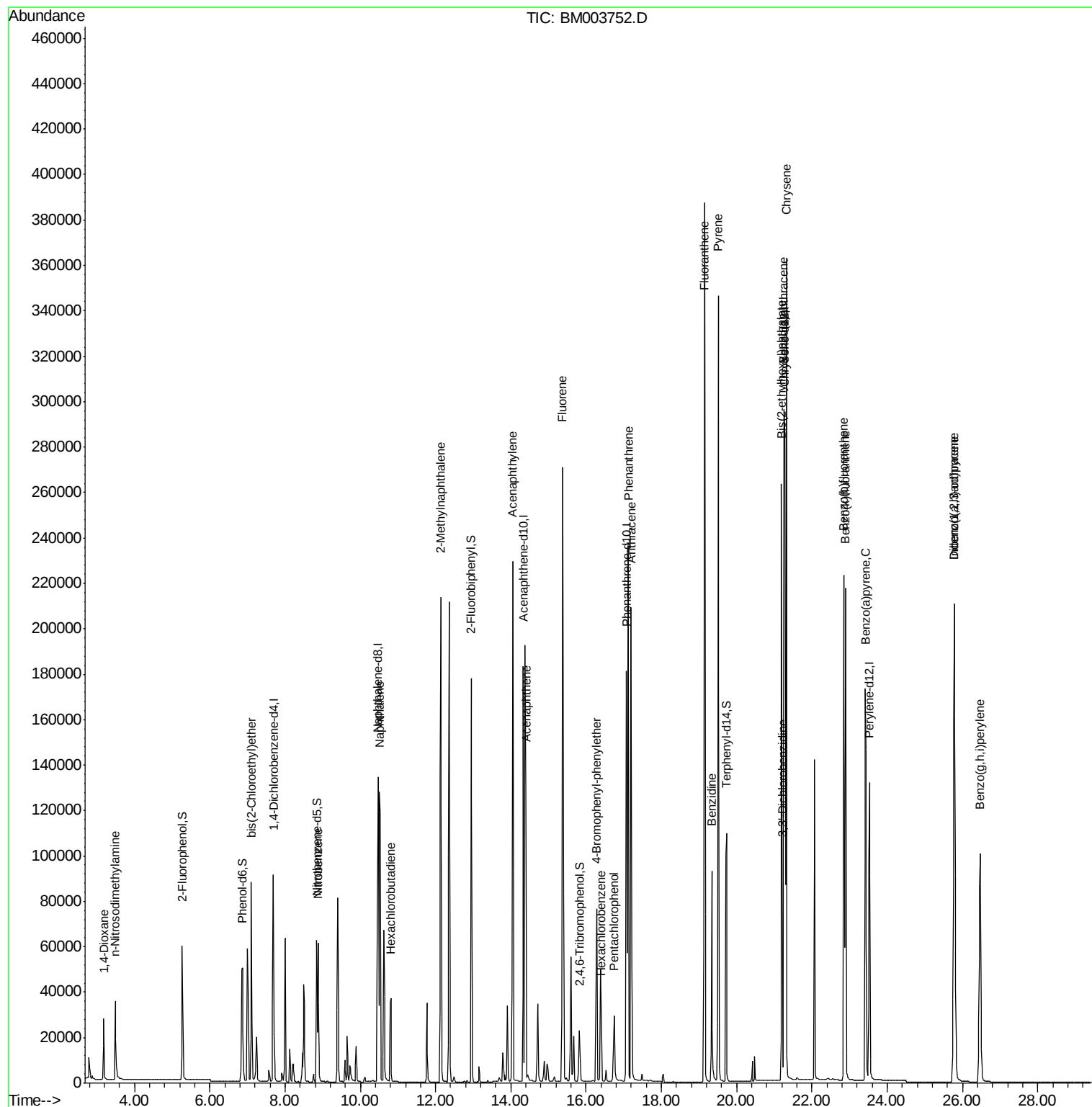
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	21398	5.12	ng	97
3) n-Nitrosodimethylamine	3.49	42	24337	5.71	ng	95
6) bis(2-Chloroethyl)ether	7.10	93	60346	5.52	ng	99
9) Nitrobenzene	8.88	77	64448	6.31	ng	97
10) Naphthalene	10.51	128	224392	5.18	ng	99
11) Hexachlorobutadiene	10.82	225	34715	5.24	ng	99
12) 2-Methylnaphthalene	12.14	142	152739	5.19	ng	98
16) Acenaphthylene	14.05	152	280947	6.25	ng	98
17) Acenaphthene	14.40	154	153814	5.05	ng	# 7
18) Fluorene	15.38	166	194879	5.71	ng	96
20) 4-Bromophenyl-phenylether	16.28	248	51273	6.21	ng	# 53
21) Hexachlorobenzene	16.40	284	47788	5.05	ng	# 48
22) Pentachlorophenol	16.74	266	23314	8.34	ng	# 82
23) Phenanthrene	17.12	178	315042	5.87	ng	98
24) Anthracene	17.20	178	296430	5.68	ng	96
25) Fluoranthene	19.15	202	360280	6.77	ng	99
27) Benzidine	19.34	184	117871	6.94	ng	96
28) Pyrene	19.51	202	373390	4.90	ng	100
30) Benzo(a)anthracene	21.26	228	343241	6.04	ng	# 82
31) 3,3'-Dichlorobenzidine	21.22	252	92401	6.15	ng	# 84
32) Chrysene	21.32	228	308516	4.68	ng	93
33) Bis(2-ethylhexyl)phthalate	21.20	149	220604	7.48	ng	# 91
34) Indeno(1,2,3-cd)pyrene	25.78	276	233063	4.70	ng	100
36) Benzo(b)fluoranthene	22.85	252	271872	5.26	ng	97
37) Benzo(k)fluoranthene	22.89	252	268338	5.82	ng	97
38) Benzo(a)pyrene	23.42	252	244630	5.76	ng	97
39) Dibenzo(a,h)anthracene	25.79	278	187928	4.85	ng	98
40) Benzo(g,h,i)perylene	26.47	276	191736	4.67	ng	99

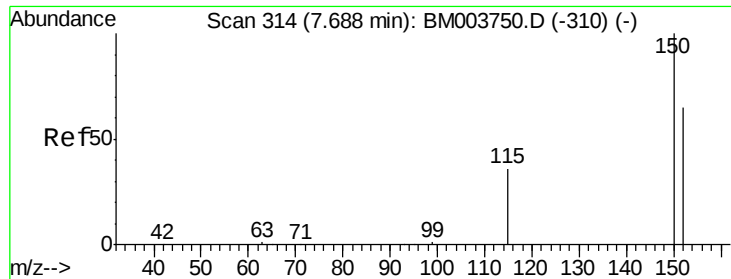
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
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Quant Time: Dec 24 01:27:59 2015
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QLast Update : Thu Dec 24 01:22:48 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.69 min Scan# 314

Delta R.T. -0.00 min

Lab File: BM003752.D

Acq: 23 Dec 2015 21:58

Instrument :

BNA_M

ClientSampleId :

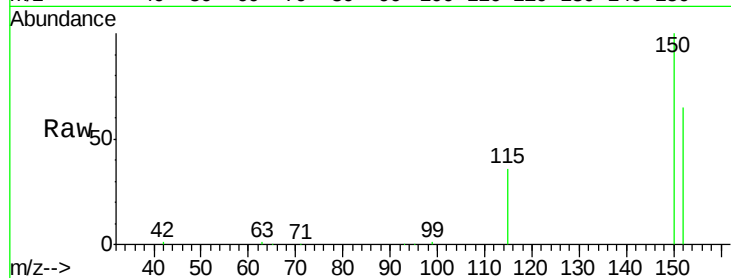
Tot Ion:152 Resp: 45973

Ion Ratio Lower Upper

152 100

150 153.6 122.9 184.3

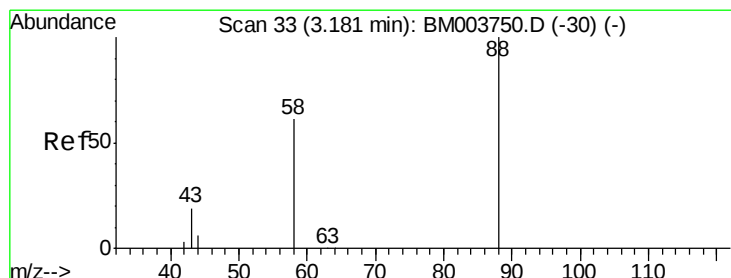
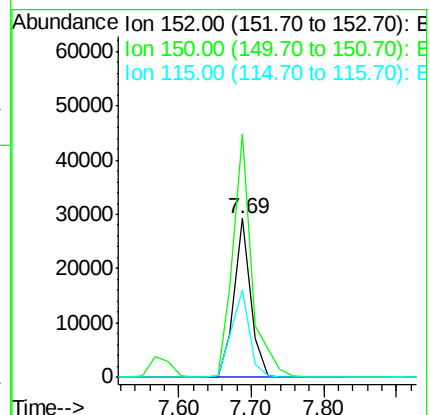
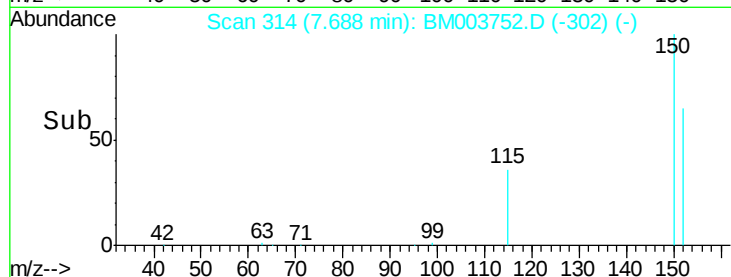
115 54.8 44.4 66.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 5.12 ng

RT: 3.18 min Scan# 33

Delta R.T. -0.00 min

Lab File: BM003752.D

Acq: 23 Dec 2015 21:58

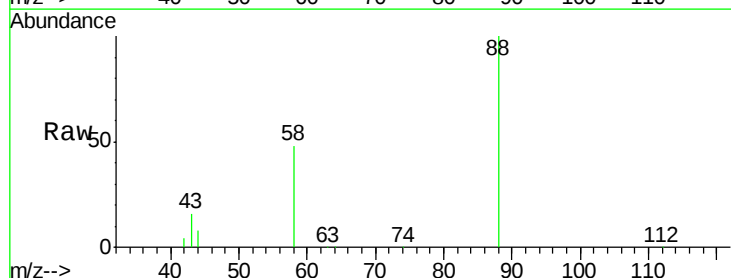
Tgt Ion: 88 Resp: 21398

Ion Ratio Lower Upper

88 100

58 70.6 53.8 80.6

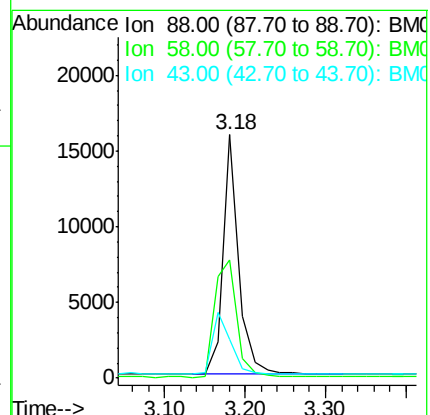
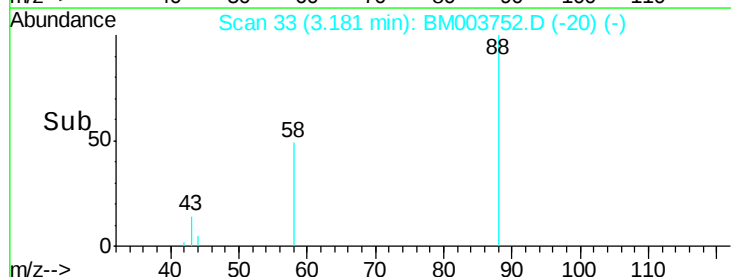
43 30.7 23.8 35.6

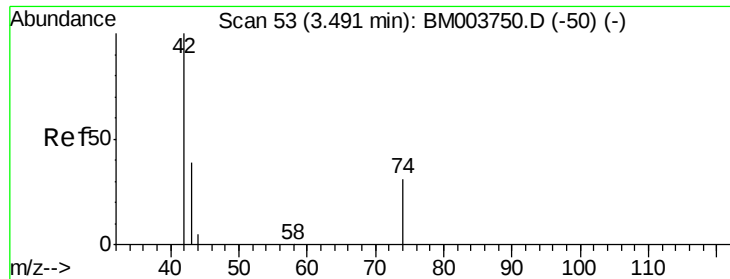


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0



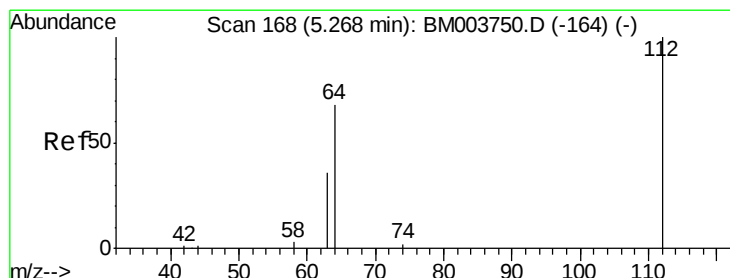
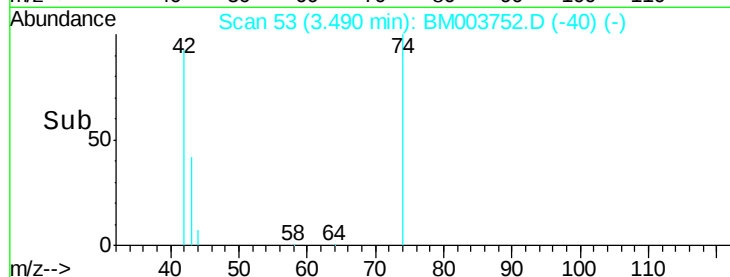
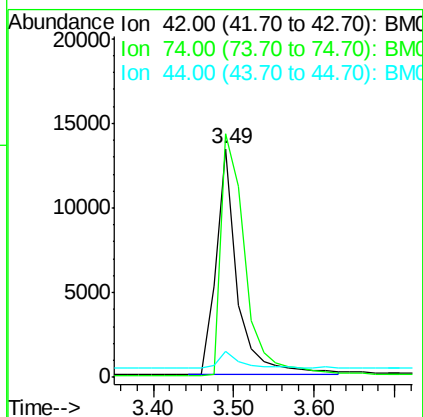
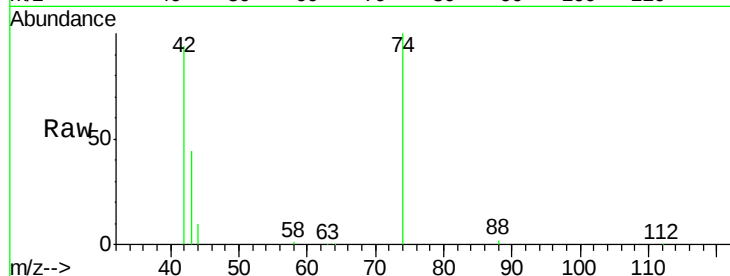


#3

n-Nitrosodimethylamine
 Concen: 5.71 ng
 RT: 3.49 min Scan# 53
 Delta R.T. -0.00 min
 Lab File: BM003752.D
 Acq: 23 Dec 2015 21:58

Instrument :
 BNA_M
 ClientSampleId :

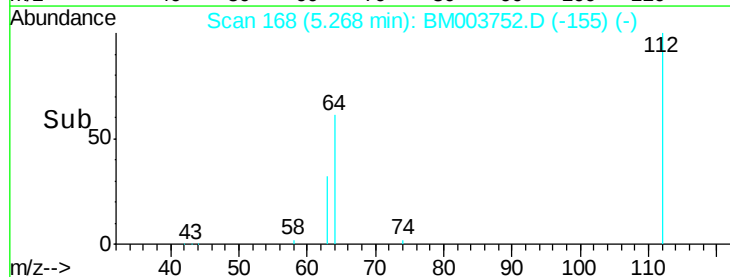
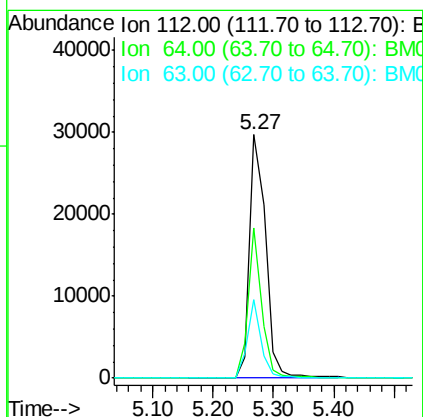
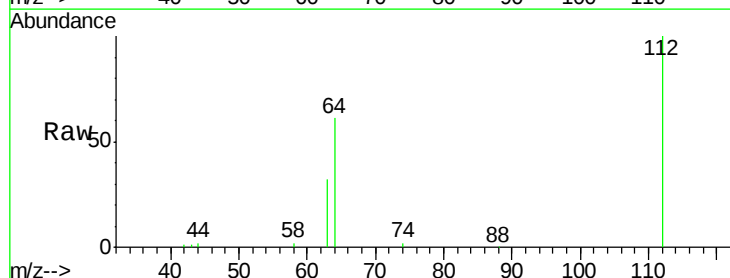
Tot Ion: 42 Resp: 24337
 Ion Ratio Lower Upper
 42 100
 74 125.0 95.0 142.4
 44 6.4 5.1 7.7

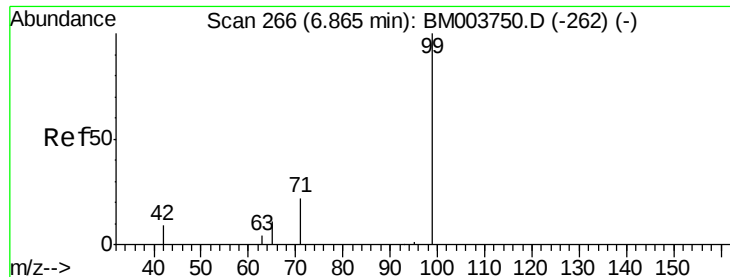


#4

2-Fluorophenol
 Concen: 5.82 ng
 RT: 5.27 min Scan# 168
 Delta R.T. -0.00 min
 Lab File: BM003752.D
 Acq: 23 Dec 2015 21:58

Tgt Ion: 112 Resp: 54167
 Ion Ratio Lower Upper
 112 100
 64 52.0 41.8 62.8
 63 27.4 22.1 33.1





#5

Phenol-d6

Concen: 6.09 ng

RT: 6.87 min Scan# 266

Delta R.T. -0.00 min

Lab File: BM003752.D

Acq: 23 Dec 2015 21:58

Instrument :

BNA_M

ClientSampleId :

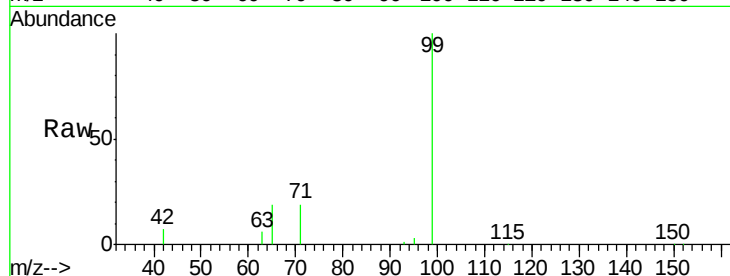
Tot Ion: 99 Resp: 69069

Ion Ratio Lower Upper

99 100

42 19.5 16.2 24.2

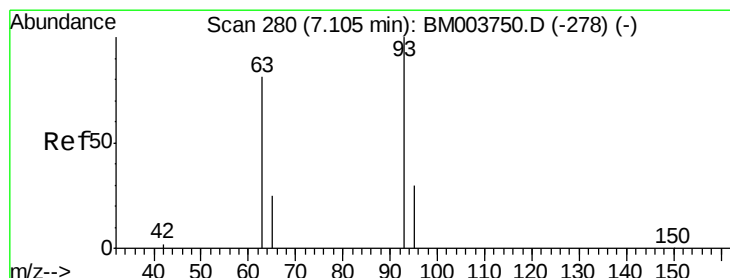
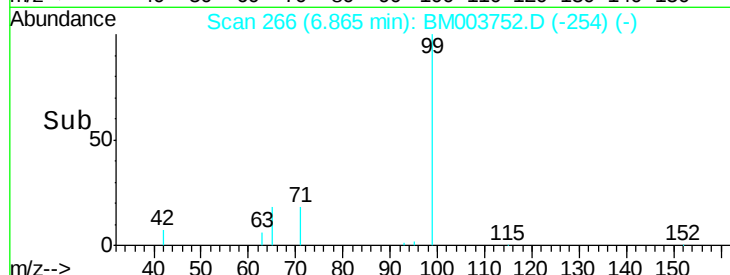
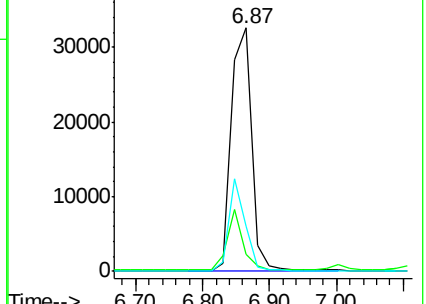
71 30.5 24.4 36.6



Abundance Ion 99.00 (98.70 to 99.70): BM003752.D (-262) (-)

Ion 42.00 (41.70 to 42.70): BM003752.D (-262) (-)

Ion 71.00 (70.70 to 71.70): BM003752.D (-262) (-)



#6

bis(2-Chloroethyl)ether

Concen: 5.52 ng

RT: 7.10 min Scan# 280

Delta R.T. -0.00 min

Lab File: BM003752.D

Acq: 23 Dec 2015 21:58

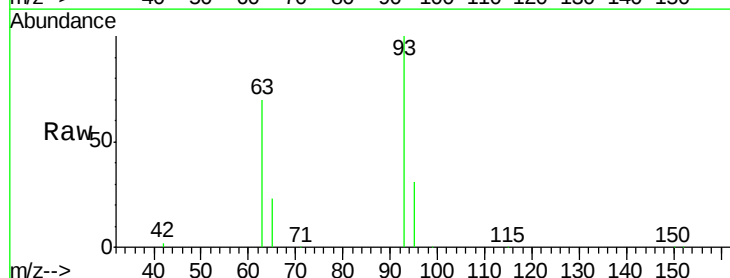
Tgt Ion: 93 Resp: 60346

Ion Ratio Lower Upper

93 100

63 72.1 58.3 87.5

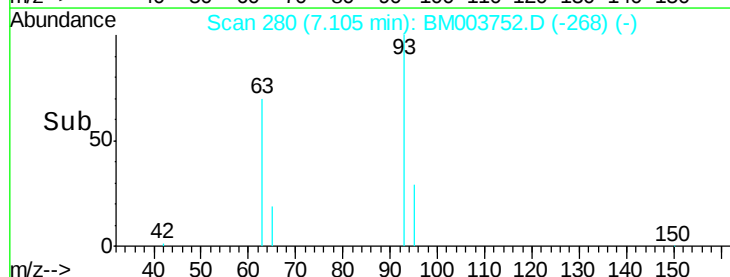
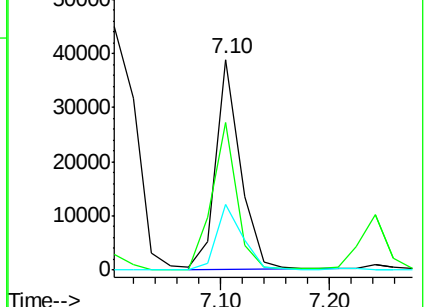
95 32.8 25.8 38.8

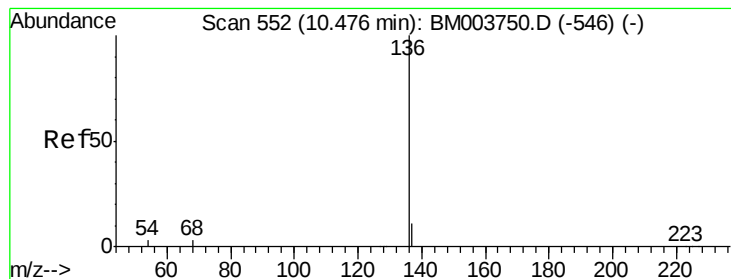


Abundance Ion 93.00 (92.70 to 93.70): BM003752.D (-278) (-)

Ion 63.00 (62.70 to 63.70): BM003752.D (-278) (-)

Ion 95.00 (94.70 to 95.70): BM003752.D (-278) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 551

Delta R.T. -0.00 min

Lab File: BM003752.D

Acq: 23 Dec 2015 21:58

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 200758

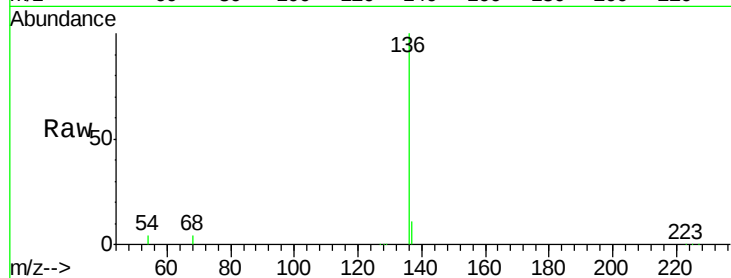
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 4.2 2.8 4.2

68 3.6 2.5 3.7

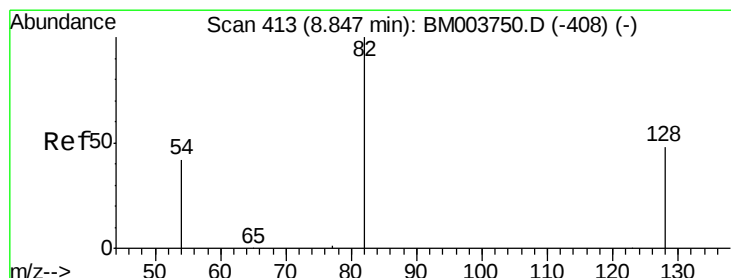
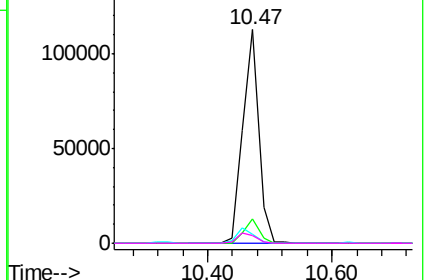
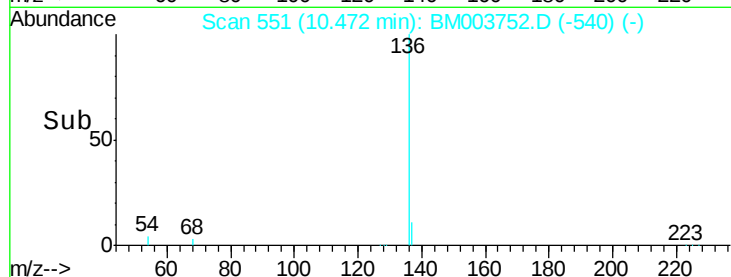


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#8

Nitrobenzene-d5

Concen: 5.82 ng

RT: 8.84 min Scan# 412

Delta R.T. -0.00 min

Lab File: BM003752.D

Acq: 23 Dec 2015 21:58

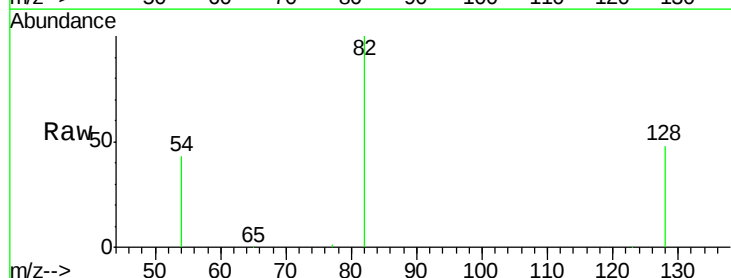
Tgt Ion: 82 Resp: 54696

Ion Ratio Lower Upper

82 100

128 48.3 39.1 58.7

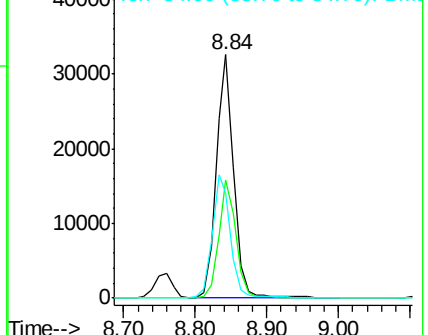
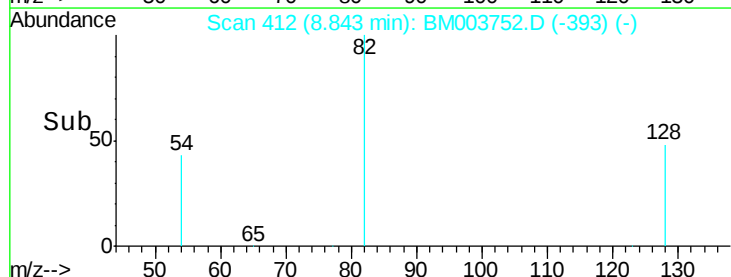
54 43.2 34.8 52.2

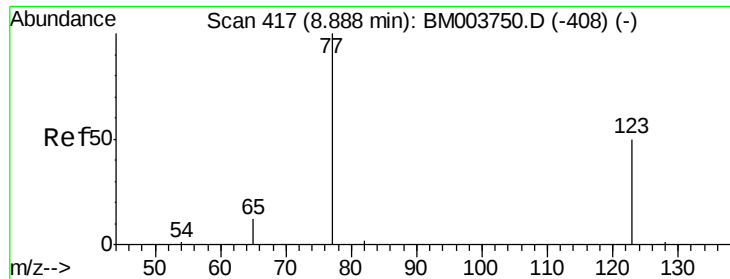


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

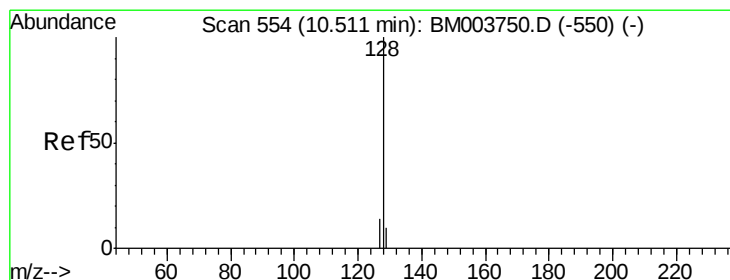
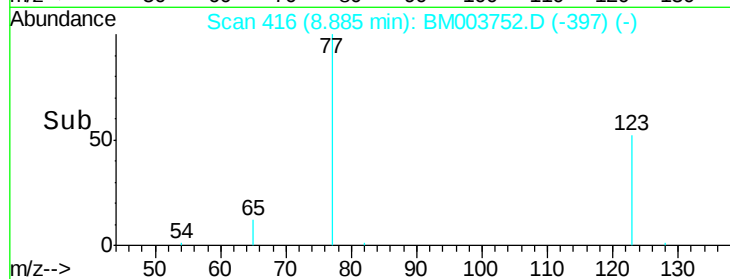
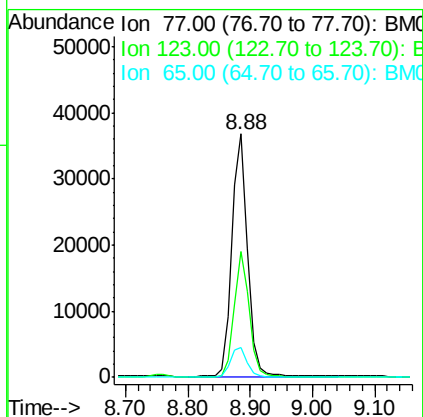
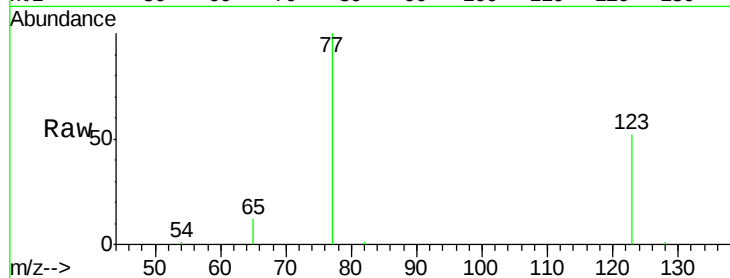




#9
 Nitrobenzene
 Concen: 6.31 ng
 RT: 8.88 min Scan# 416
 Delta R.T. -0.00 min
 Lab File: BM003752.D
 Acq: 23 Dec 2015 21:58

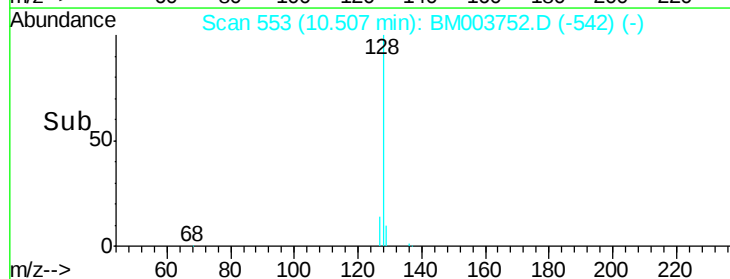
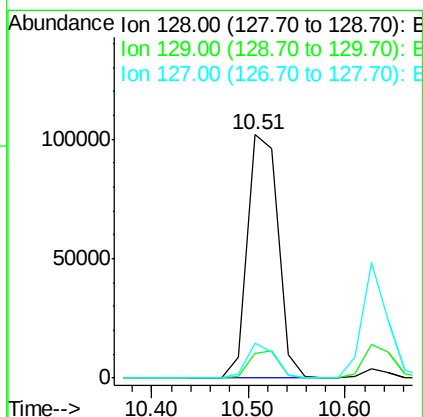
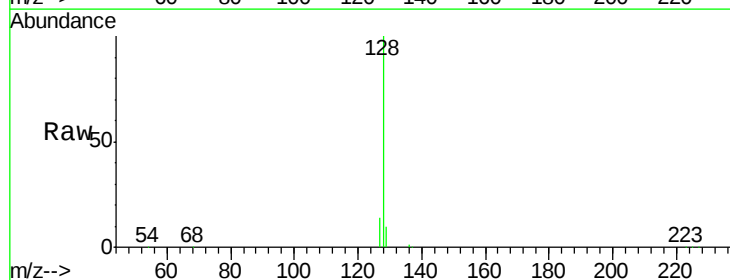
Instrument :
 BNA_M
 ClientSampleId :

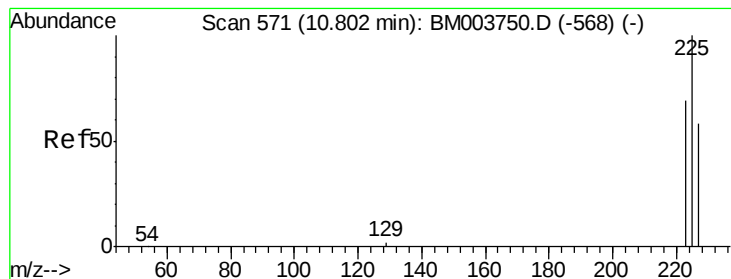
Tot Ion: 77 Resp: 64448
 Ion Ratio Lower Upper
 77 100
 123 50.3 38.6 57.8
 65 12.9 9.9 14.9



#10
 Naphthalene
 Concen: 5.18 ng
 RT: 10.51 min Scan# 553
 Delta R.T. -0.00 min
 Lab File: BM003752.D
 Acq: 23 Dec 2015 21:58

Tgt Ion: 128 Resp: 224392
 Ion Ratio Lower Upper
 128 100
 129 10.1 8.5 12.7
 127 14.2 11.0 16.4





#11

Hexachlorobutadiene

Concen: 5.24 ng

RT: 10.82 min Scan# 571

Delta R.T. 0.01 min

Lab File: BM003752.D

Acq: 23 Dec 2015 21:58

Instrument :

BNA_M

ClientSampleId :

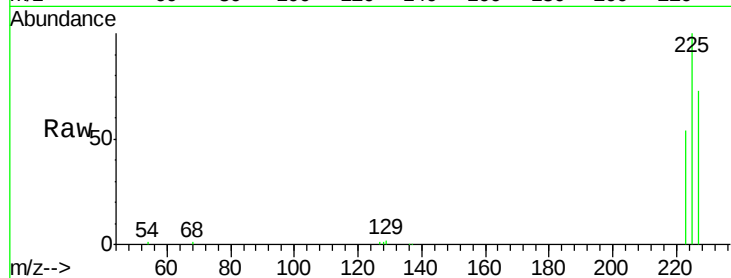
Tot Ion:225 Resp: 34715

Ion Ratio Lower Upper

225 100

223 62.8 50.9 76.3

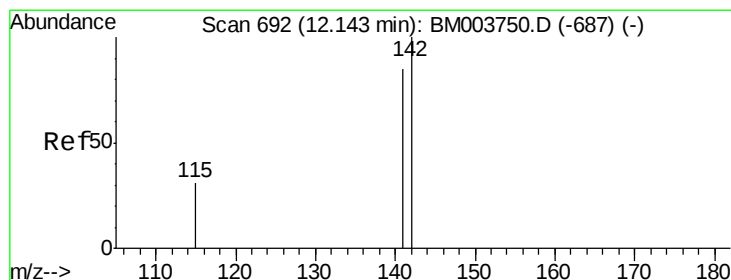
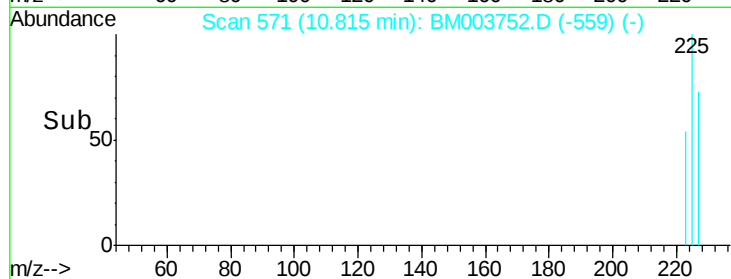
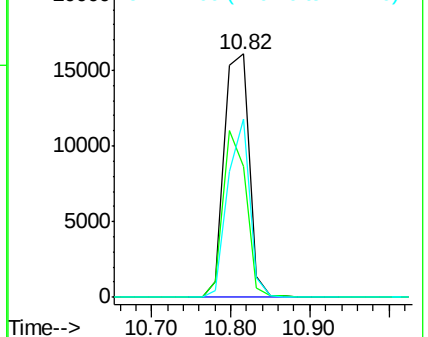
227 64.3 51.2 76.8



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



#12

2-Methylnaphthalene

Concen: 5.19 ng

RT: 12.14 min Scan# 691

Delta R.T. -0.00 min

Lab File: BM003752.D

Acq: 23 Dec 2015 21:58

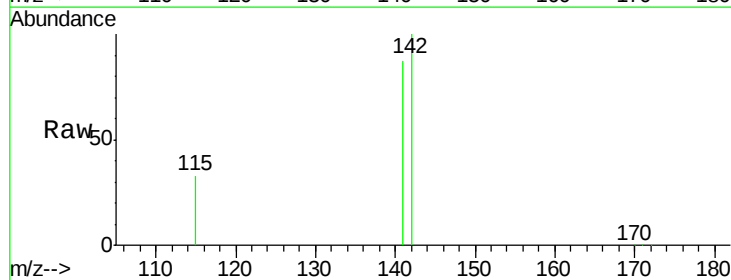
Tgt Ion:142 Resp: 152739

Ion Ratio Lower Upper

142 100

141 86.9 67.8 101.8

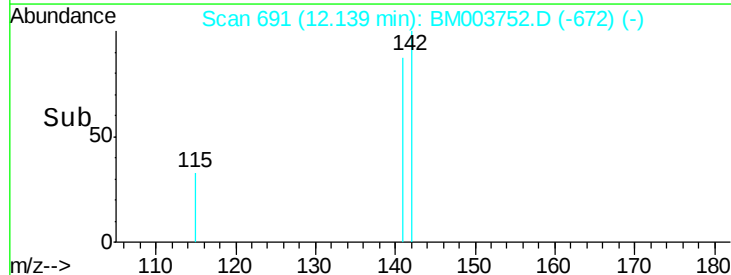
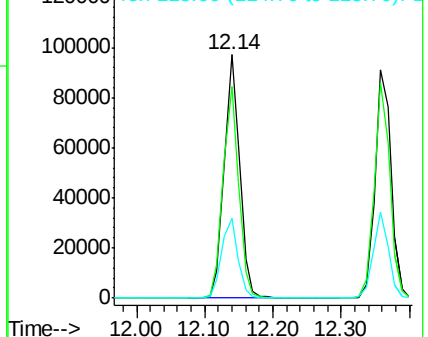
115 33.0 25.3 37.9

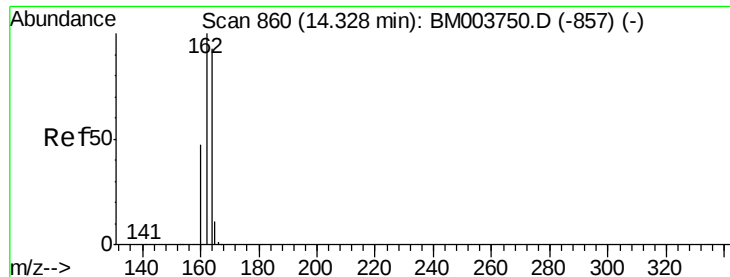


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.33 min Scan# 860

Delta R.T. 0.01 min

Lab File: BM003752.D

Acq: 23 Dec 2015 21:58

Instrument :

BNA_M

ClientSampleId :

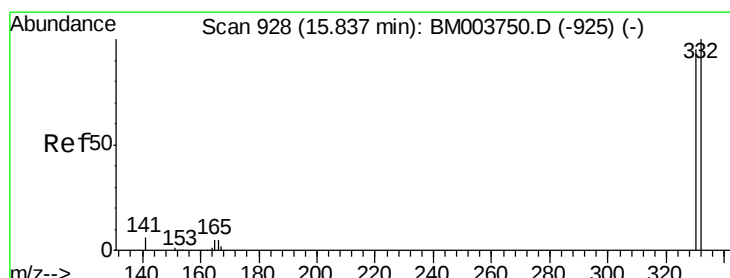
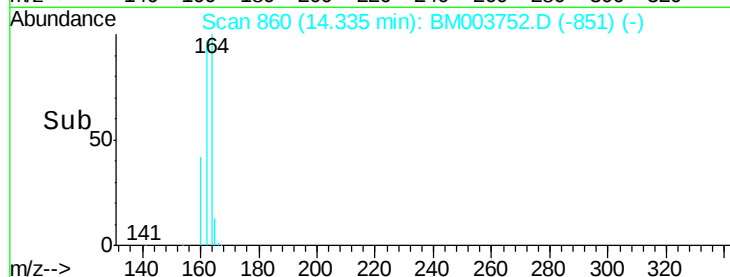
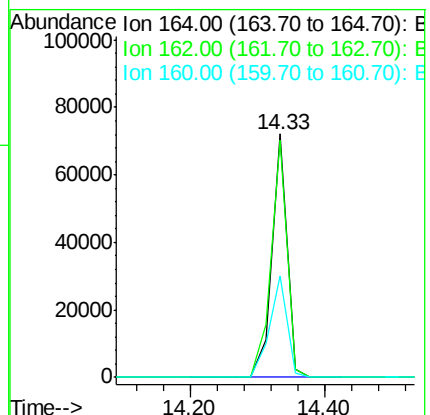
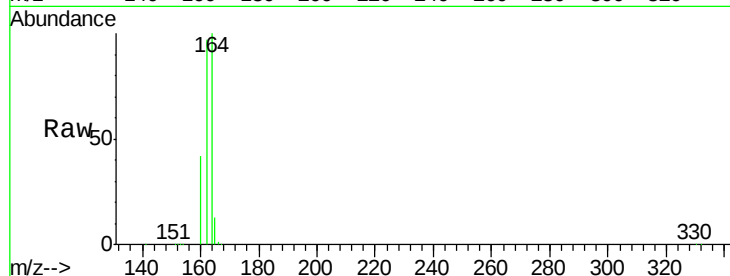
Tot Ion:164 Resp: 114049

Ion Ratio Lower Upper

164 100

162 97.4 86.0 129.0

160 41.6 40.3 60.5



#14

2,4,6-Tribromophenol

Concen: 7.27 ng

RT: 15.82 min Scan# 927

Delta R.T. -0.02 min

Lab File: BM003752.D

Acq: 23 Dec 2015 21:58

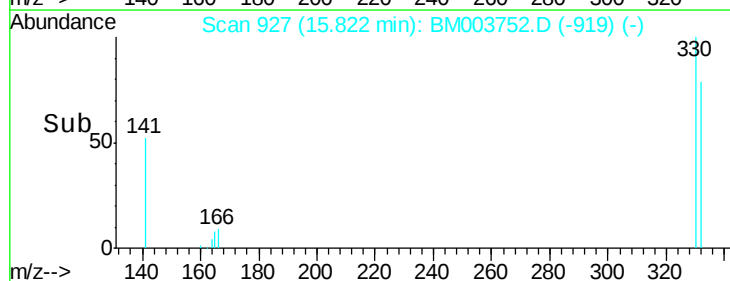
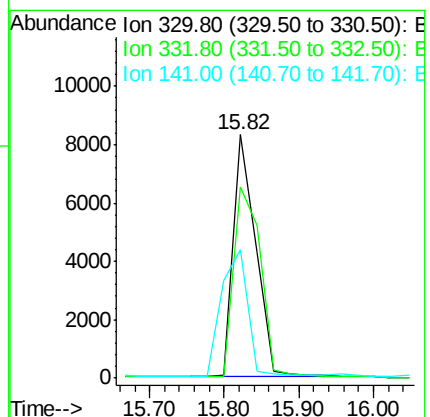
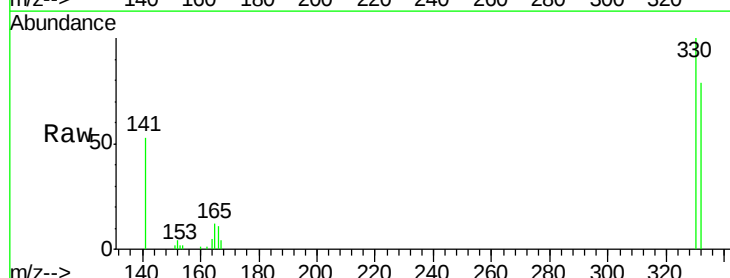
Tgt Ion:330 Resp: 17306

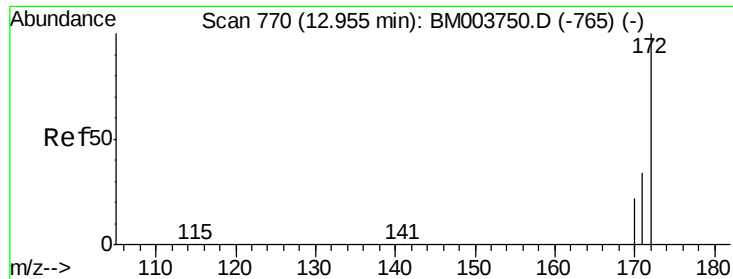
Ion Ratio Lower Upper

330 100

332 93.2 79.0 118.4

141 61.0 0.0 0.0#

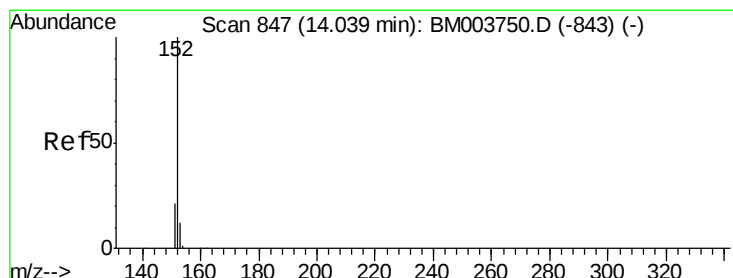
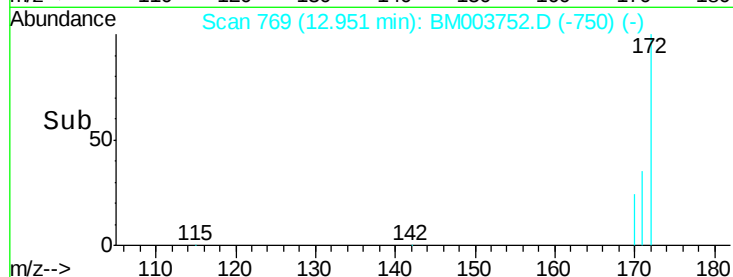
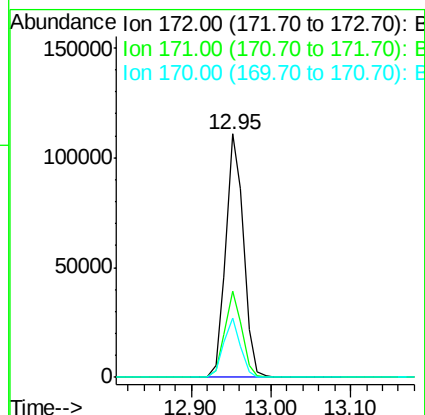
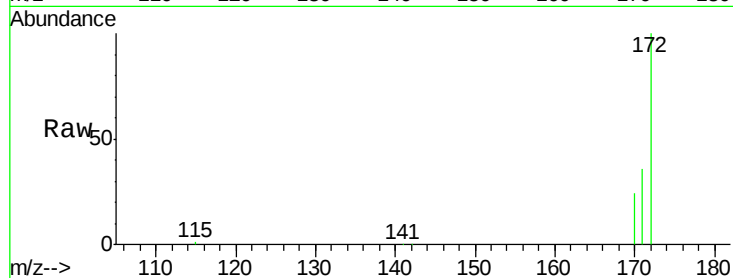




#15
2-Fluorobiphenyl
Concen: 4.99 ng
RT: 12.95 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM003752.D
Acq: 23 Dec 2015 21:58

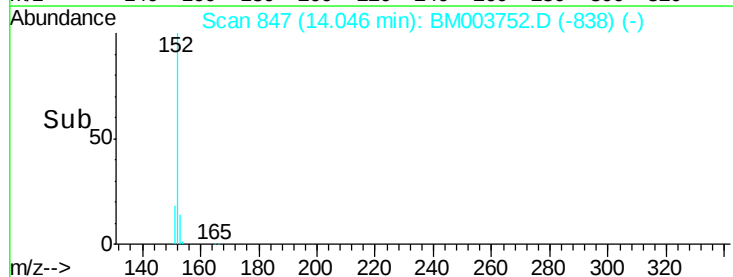
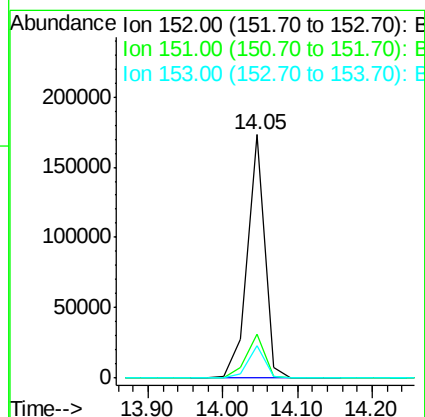
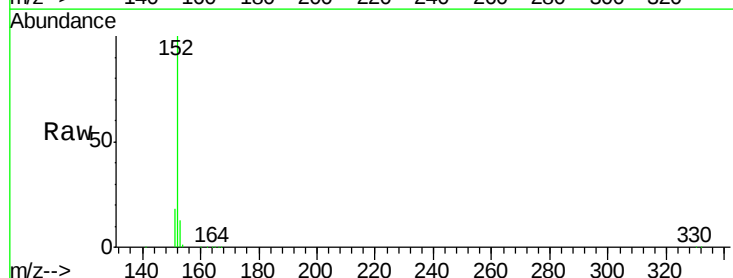
Instrument :
BNA_M
ClientSampled :

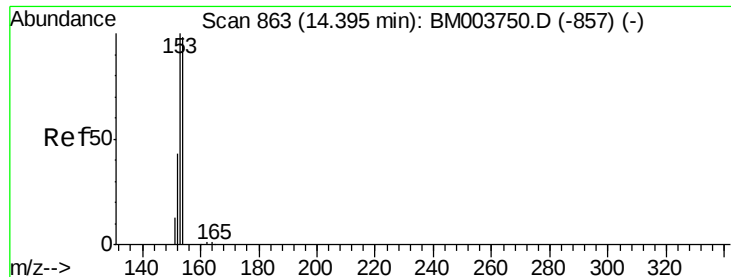
Tot Ion:172 Resp: 171066
Ion Ratio Lower Upper
172 100
171 35.5 27.0 40.6
170 24.5 17.9 26.9



#16
Acenaphthylene
Concen: 6.25 ng
RT: 14.05 min Scan# 847
Delta R.T. 0.01 min
Lab File: BM003752.D
Acq: 23 Dec 2015 21:58

Tgt Ion:152 Resp: 280947
Ion Ratio Lower Upper
152 100
151 18.9 15.8 23.8
153 13.1 10.2 15.4

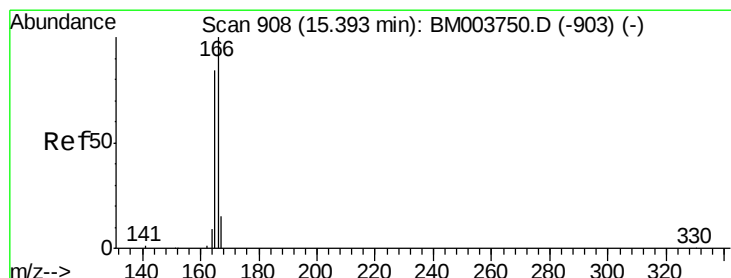
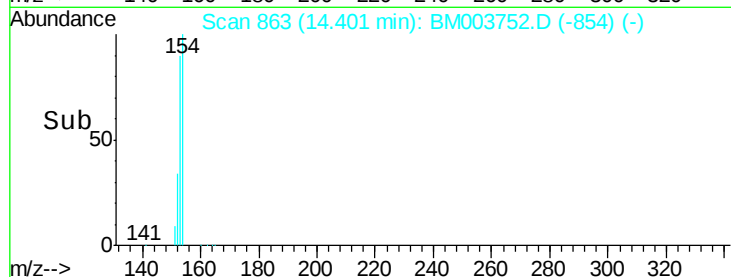
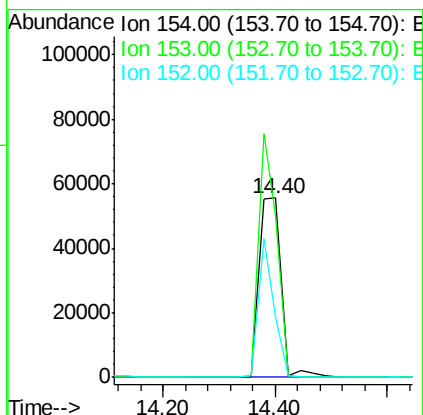
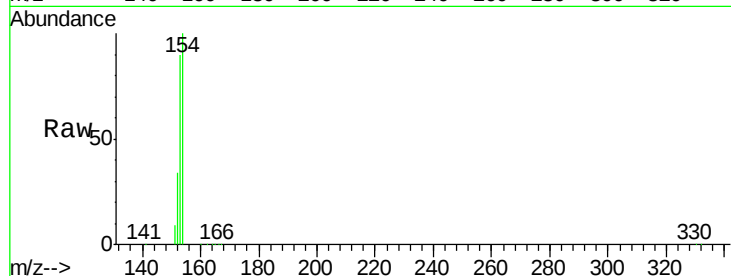




#17
Acenaphthene
Concen: 5.05 ng
RT: 14.40 min Scan# 863
Delta R.T. 0.01 min
Lab File: BM003752.D
Acq: 23 Dec 2015 21:58

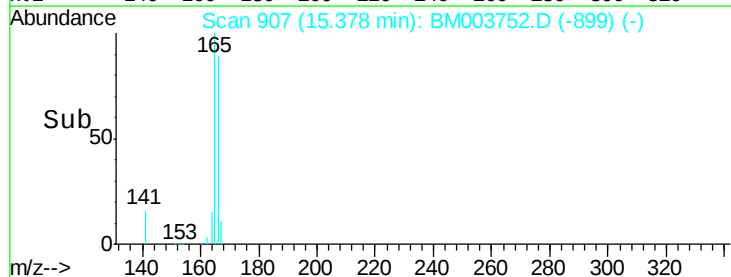
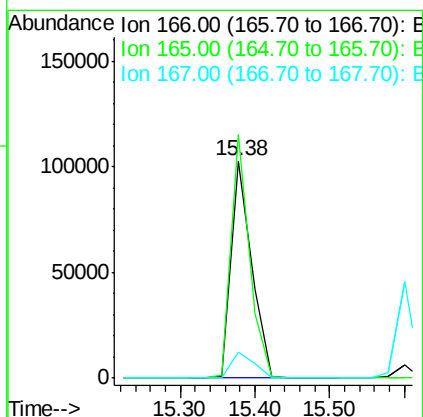
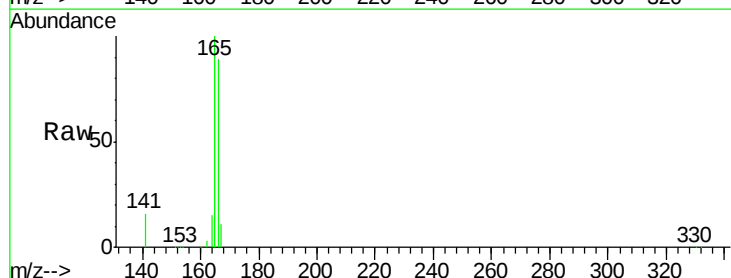
Instrument :
BNA_M
ClientSampleId :

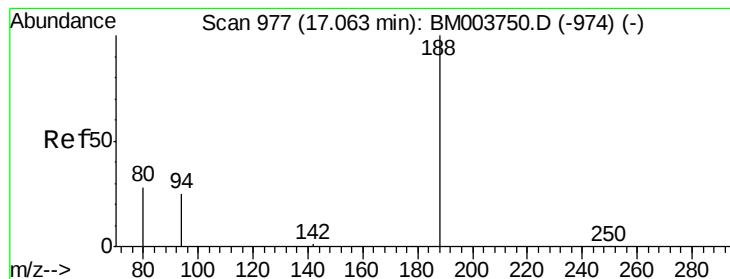
Tot Ion:154 Resp: 153814
Ion Ratio Lower Upper
154 100
153 0.0 85.4 128.2#
152 0.0 40.6 60.8#



#18
Fluorene
Concen: 5.71 ng
RT: 15.38 min Scan# 907
Delta R.T. -0.02 min
Lab File: BM003752.D
Acq: 23 Dec 2015 21:58

Tgt Ion:166 Resp: 194879
Ion Ratio Lower Upper
166 100
165 101.3 77.2 115.8
167 13.2 11.0 16.6





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.07 min Scan# 977

Delta R.T. 0.01 min

Lab File: BM003752.D

Acq: 23 Dec 2015 21:58

Instrument :

BNA_M

ClientSampleId :

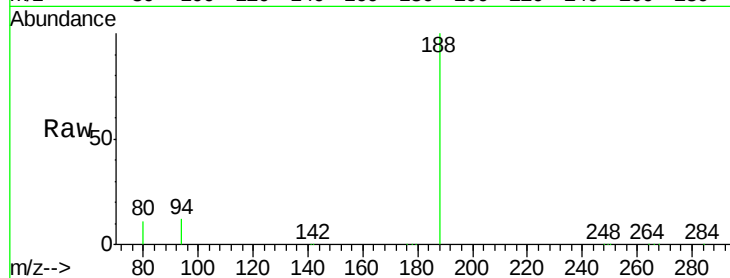
Tot Ion:188 Resp: 254196

Ion Ratio Lower Upper

188 100

94 11.6 20.3 30.5#

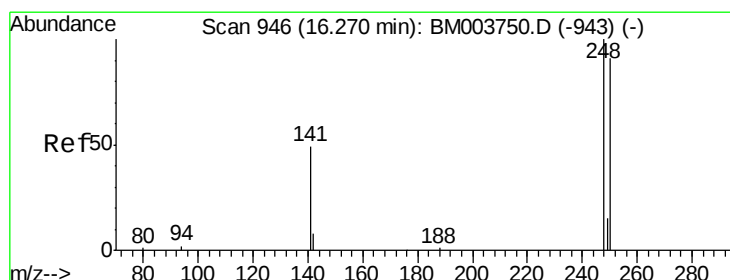
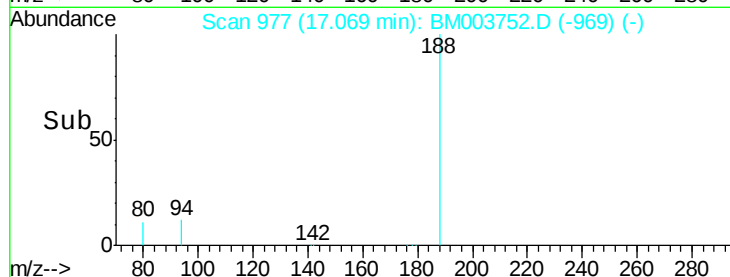
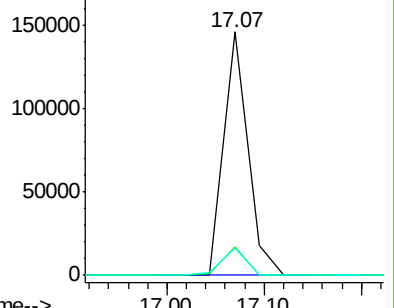
80 11.3 22.2 33.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#20

4-Bromophenyl-phenylether

Concen: 6.21 ng

RT: 16.28 min Scan# 946

Delta R.T. 0.01 min

Lab File: BM003752.D

Acq: 23 Dec 2015 21:58

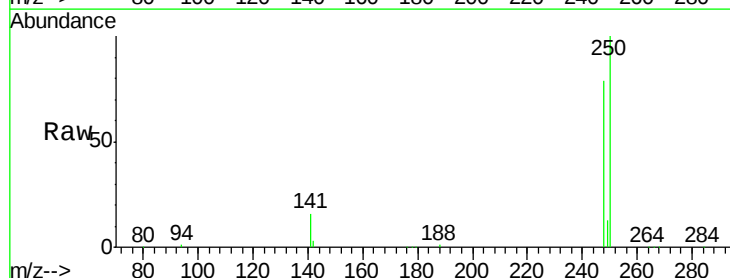
Tgt Ion:248 Resp: 51273

Ion Ratio Lower Upper

248 100

250 114.8 75.0 112.4#

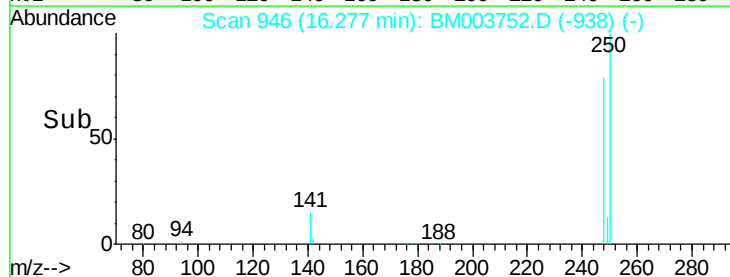
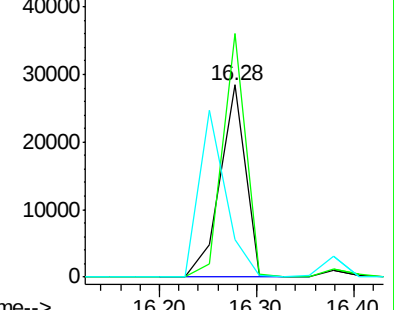
141 0.0 53.0 79.4#

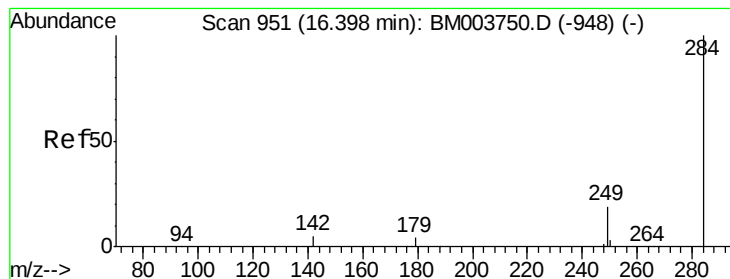


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 5.05 ng

RT: 16.40 min Scan# 951

Delta R.T. 0.01 min

Lab File: BM003752.D

Acq: 23 Dec 2015 21:58

Instrument :

BNA_M

ClientSampleId :

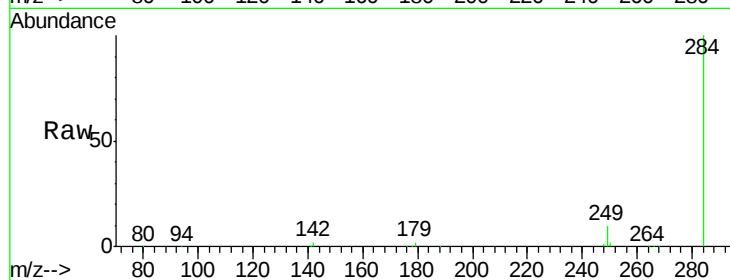
Tot Ion:284 Resp: 47788

Ion Ratio Lower Upper

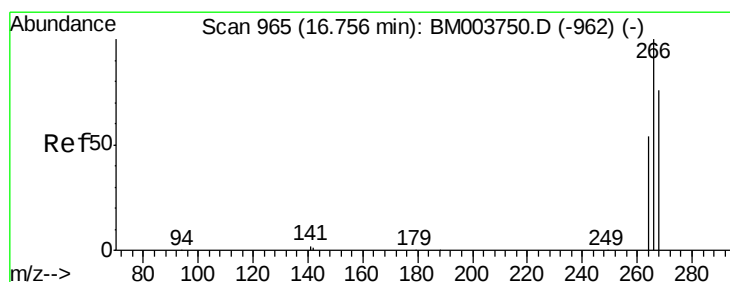
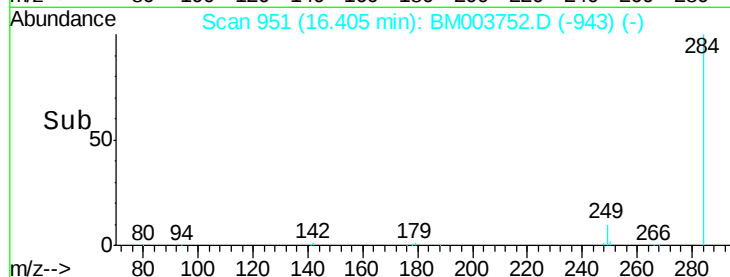
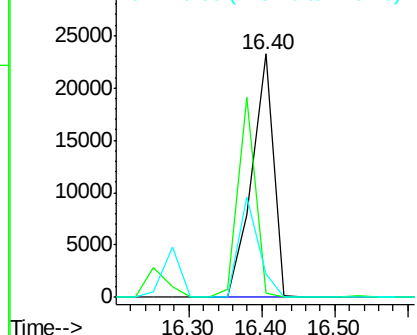
284 100

142 0.0 0.0 0.0

249 0.0 21.5 32.3#



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



#22

Pentachlorophenol

Concen: 8.34 ng

RT: 16.74 min Scan# 964

Delta R.T. -0.02 min

Lab File: BM003752.D

Acq: 23 Dec 2015 21:58

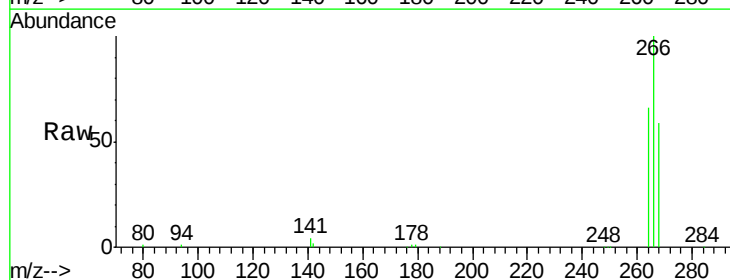
Tgt Ion:266 Resp: 23314

Ion Ratio Lower Upper

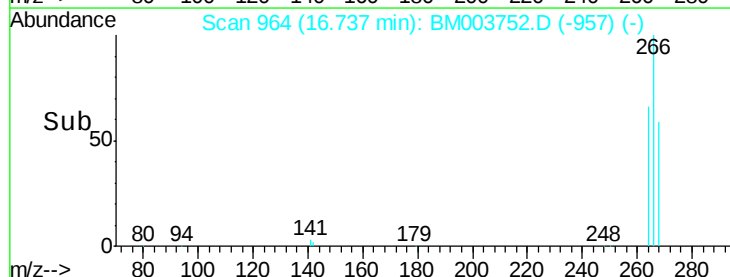
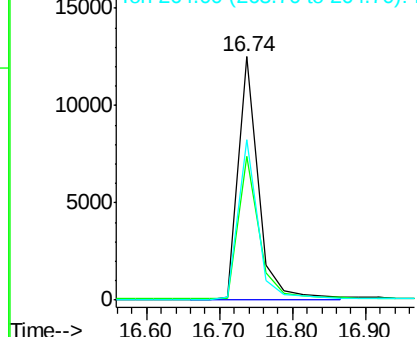
266 100

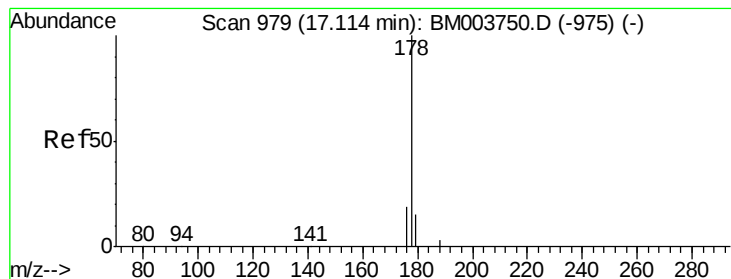
268 59.2 62.7 94.1#

264 65.8 45.7 68.5



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





#23

Phenanthrene

Concen: 5.87 ng

RT: 17.12 min Scan# 979

Delta R.T. 0.01 min

Lab File: BM003752.D

Acq: 23 Dec 2015 21:58

Instrument :

BNA_M

ClientSampleId :

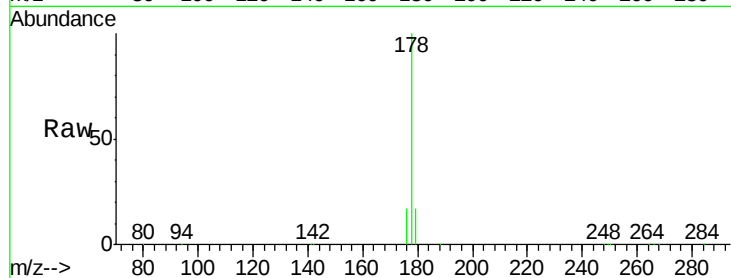
Tot Ion:178 Resp: 315042

Ion Ratio Lower Upper

178 100

176 18.1 15.4 23.0

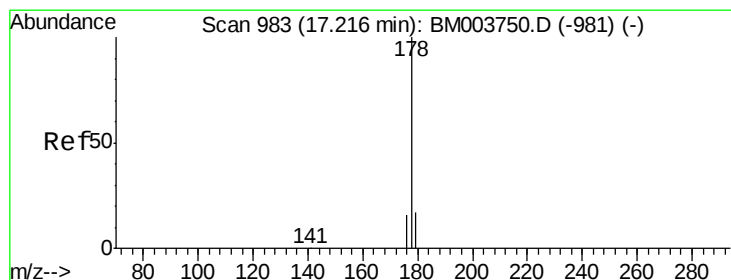
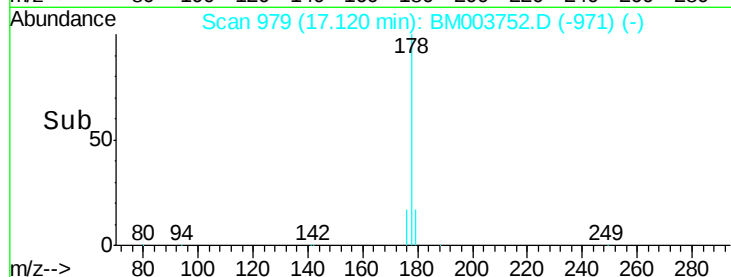
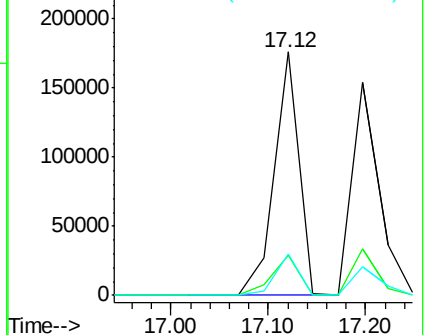
179 16.2 12.2 18.4



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



#24

Anthracene

Concen: 5.68 ng

RT: 17.20 min Scan# 982

Delta R.T. -0.02 min

Lab File: BM003752.D

Acq: 23 Dec 2015 21:58

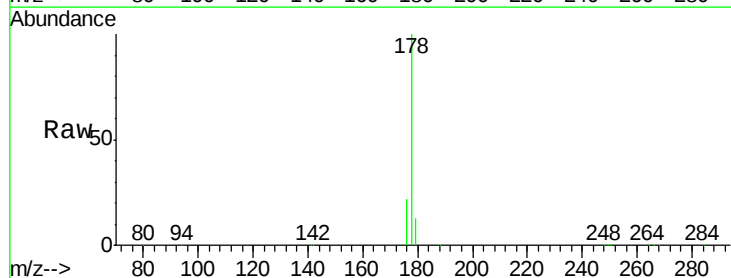
Tgt Ion:178 Resp: 296430

Ion Ratio Lower Upper

178 100

176 20.2 14.6 21.8

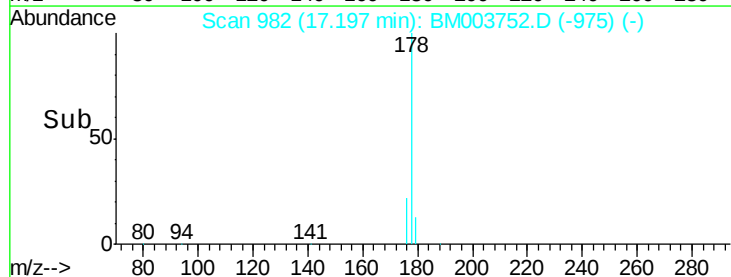
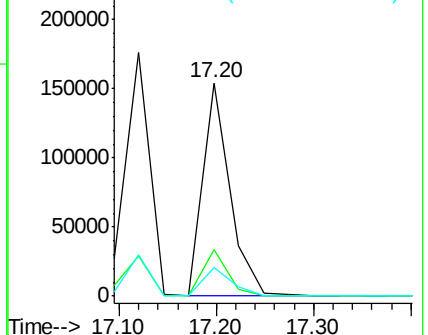
179 14.3 12.6 19.0

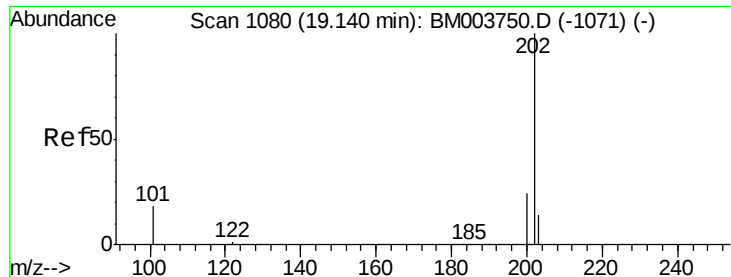


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 6.77 ng

RT: 19.15 min Scan# 1080

Delta R.T. 0.01 min

Lab File: BM003752.D

Acq: 23 Dec 2015 21:58

Instrument :

BNA_M

ClientSampleId :

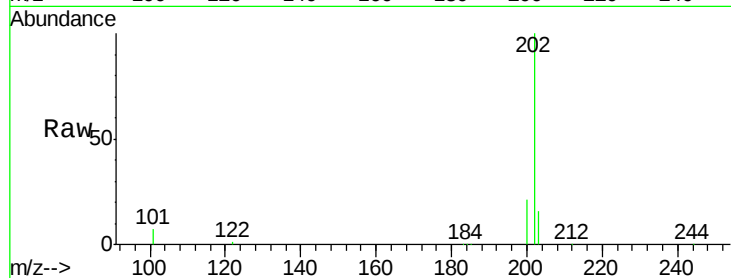
Tot Ion:202 Resp: 360280

Ion Ratio Lower Upper

202 100

101 11.3 9.7 14.5

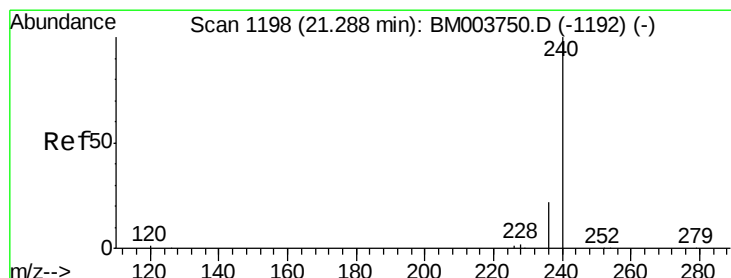
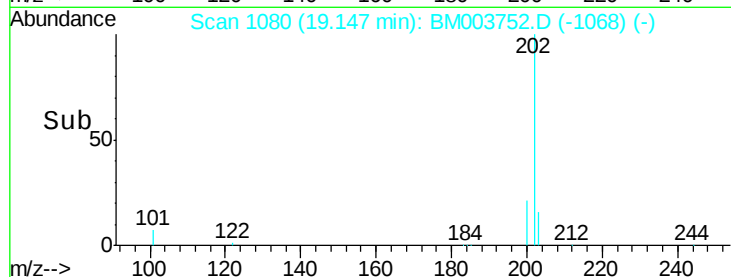
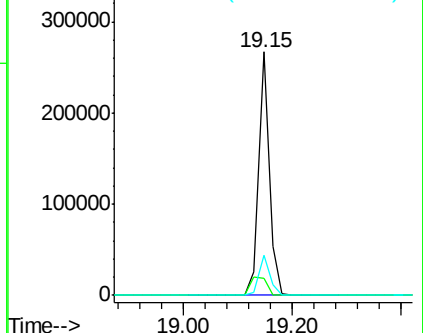
203 17.1 13.8 20.8



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BM003752.D

Acq: 23 Dec 2015 21:58

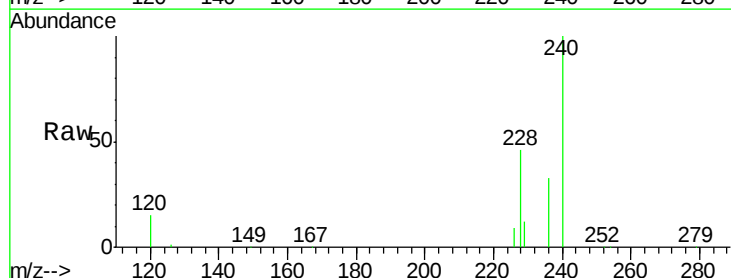
Tgt Ion:240 Resp: 211423

Ion Ratio Lower Upper

240 100

120 15.5 0.9 1.3#

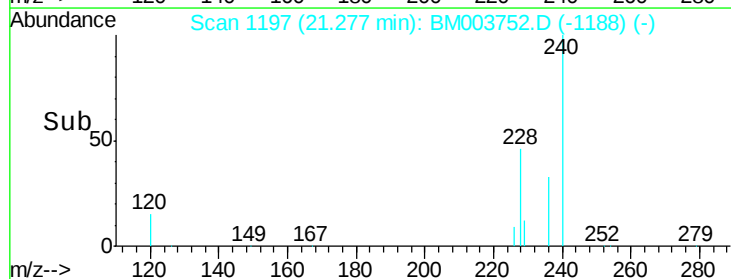
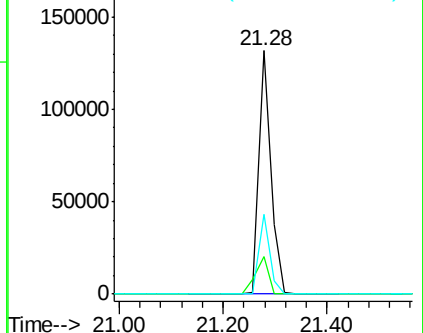
236 32.6 17.3 25.9#

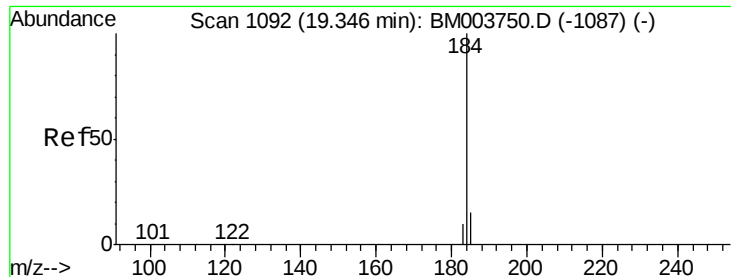


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 6.94 ng

RT: 19.34 min Scan# 1091

Delta R.T. -0.01 min

Lab File: BM003752.D

Acq: 23 Dec 2015 21:58

Instrument :

BNA_M

ClientSampleId :

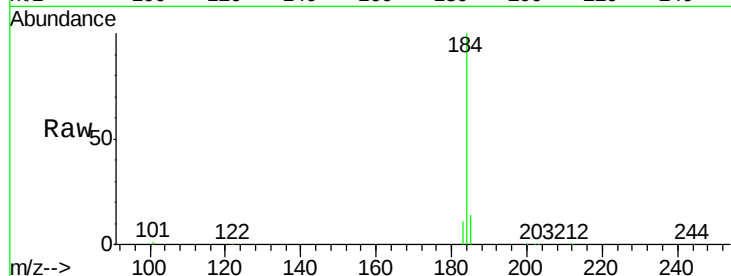
Tot Ion:184 Resp: 117871

Ion Ratio Lower Upper

184 100

185 13.7 13.2 19.8

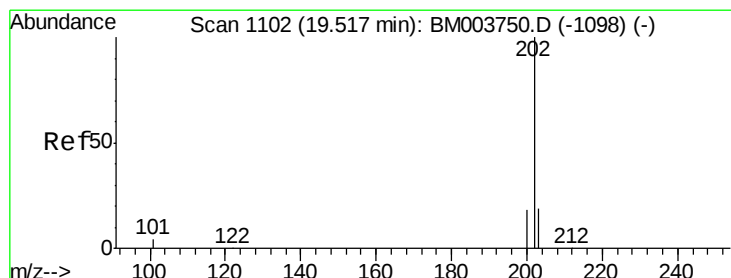
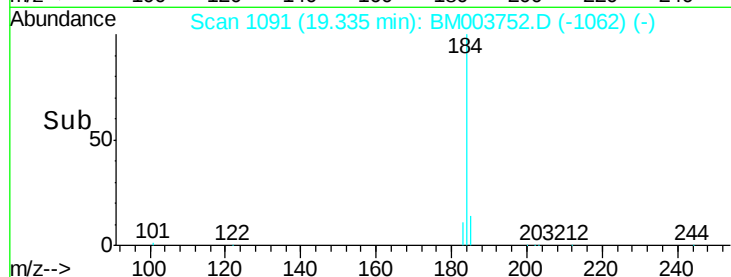
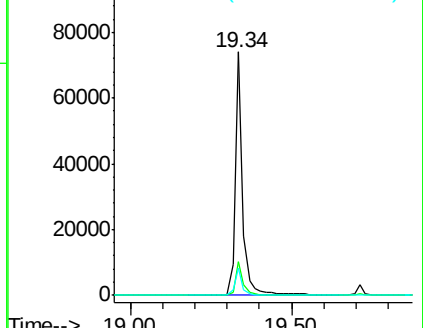
183 11.1 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 4.90 ng

RT: 19.51 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BM003752.D

Acq: 23 Dec 2015 21:58

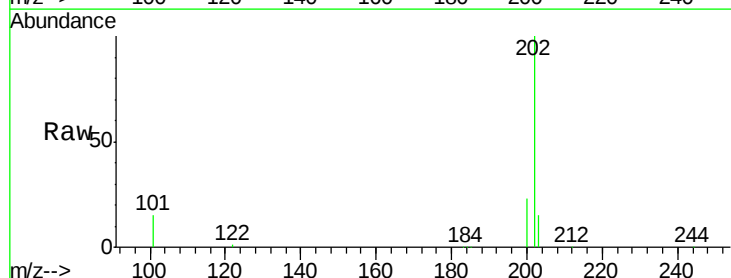
Tgt Ion:202 Resp: 373390

Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

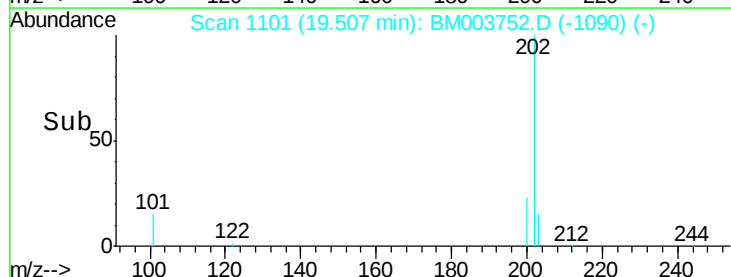
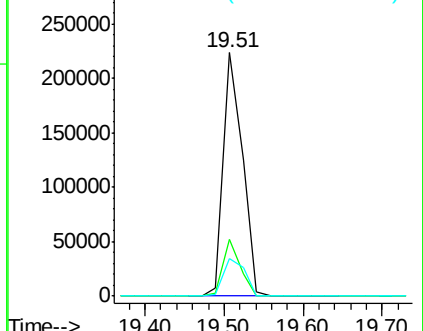
203 17.3 14.0 21.0

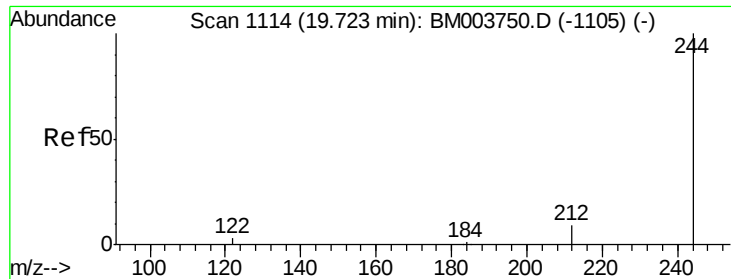


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 4.98 ng

RT: 19.73 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BM003752.D

Acq: 23 Dec 2015 21:58

Instrument :

BNA_M

ClientSampleId :

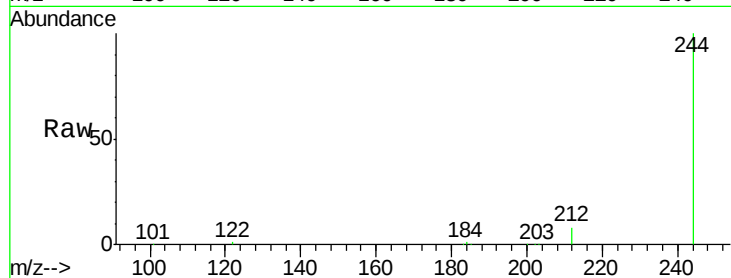
Tot Ion:244 Resp: 171211

Ion Ratio Lower Upper

244 100

212 7.7 7.0 10.6

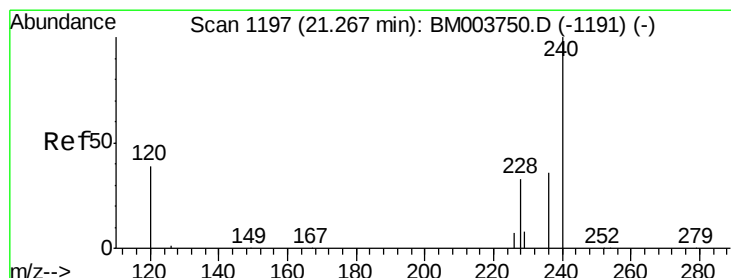
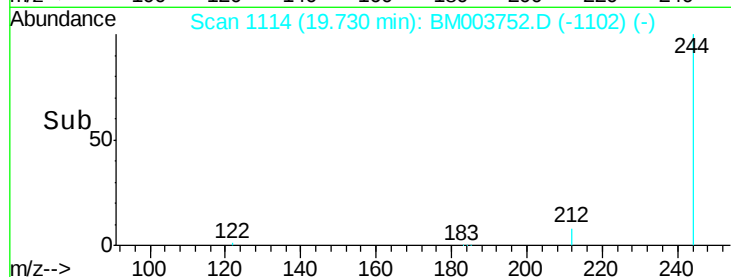
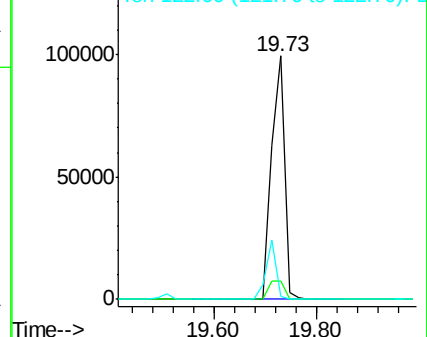
122 1.4 3.0 4.6#



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



#30

Benzo(a)anthracene

Concen: 6.04 ng

RT: 21.26 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BM003752.D

Acq: 23 Dec 2015 21:58

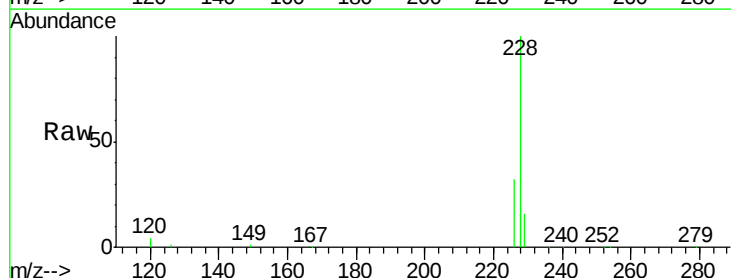
Tgt Ion:228 Resp: 343241

Ion Ratio Lower Upper

228 100

226 31.7 17.2 25.8#

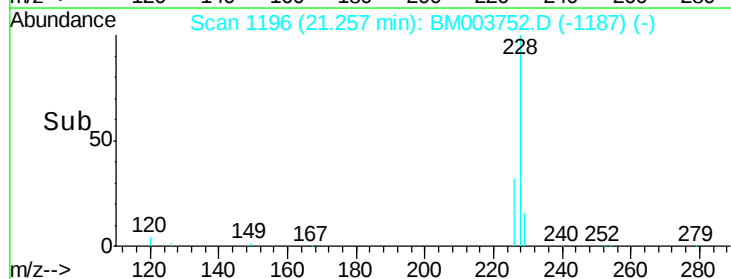
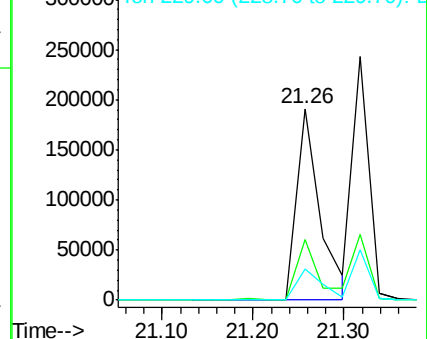
229 16.4 18.7 28.1#

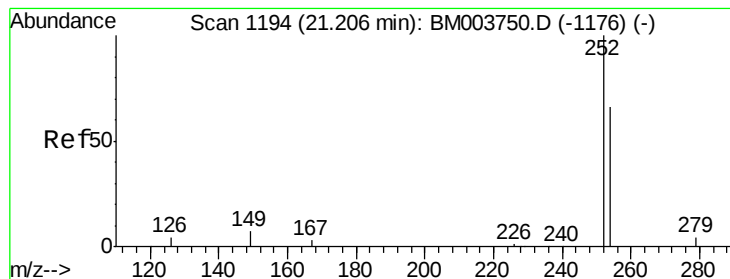


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

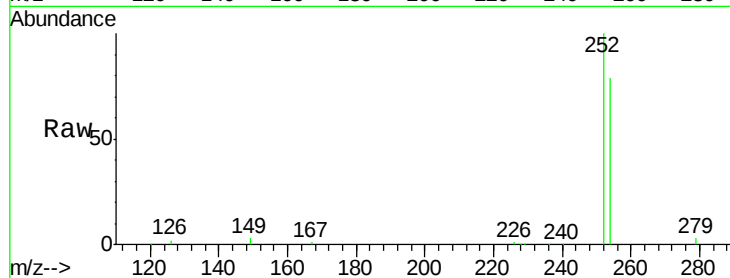




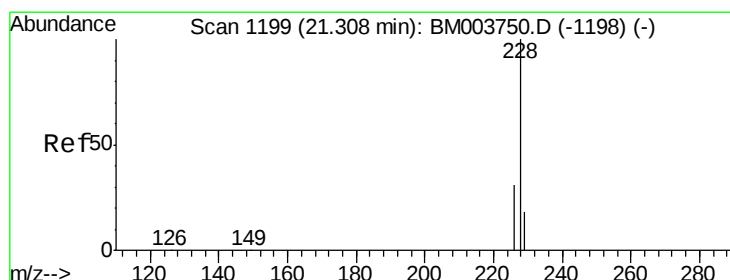
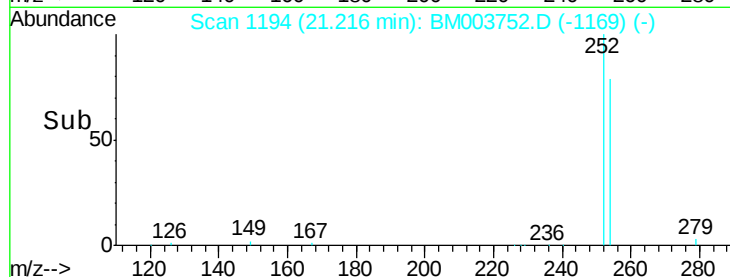
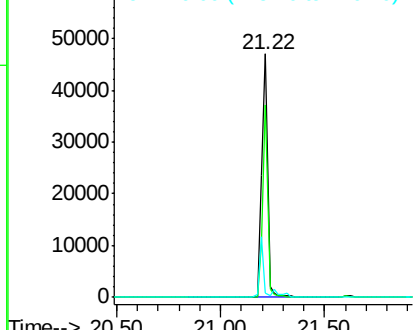
#31
 3,3'-Dichlorobenzidine
 Concen: 6.15 ng
 RT: 21.22 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BM003752.D
 Acq: 23 Dec 2015 21:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 92401
 Ion Ratio Lower Upper
 252 100
 254 78.9 52.6 79.0
 126 1.6 3.7 5.5#

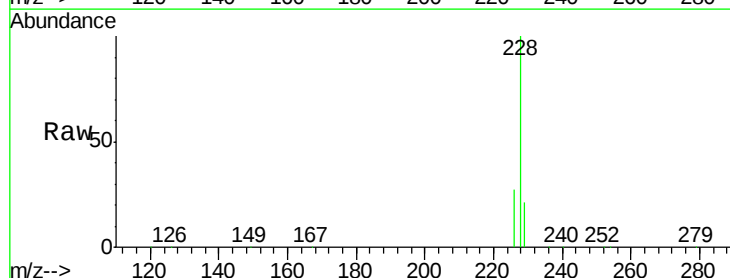


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

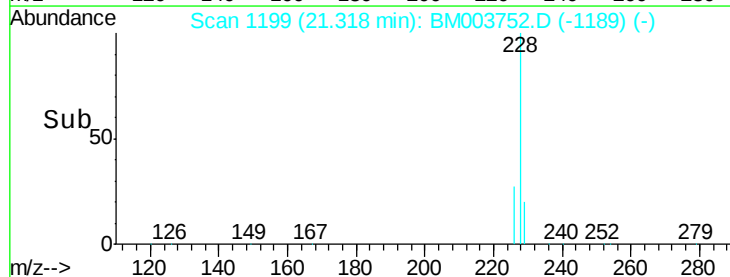
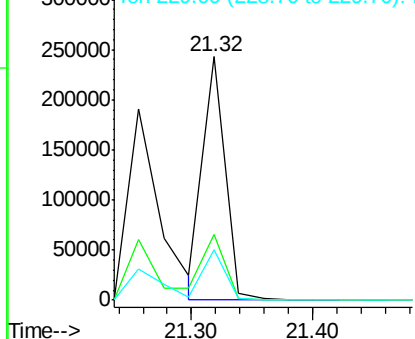


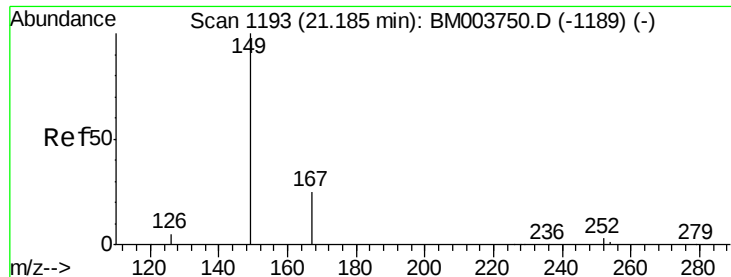
#32
 Chrysene
 Concen: 4.68 ng
 RT: 21.32 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BM003752.D
 Acq: 23 Dec 2015 21:58

Tgt Ion:228 Resp: 308516
 Ion Ratio Lower Upper
 228 100
 226 27.2 25.3 37.9
 229 20.5 14.5 21.7



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

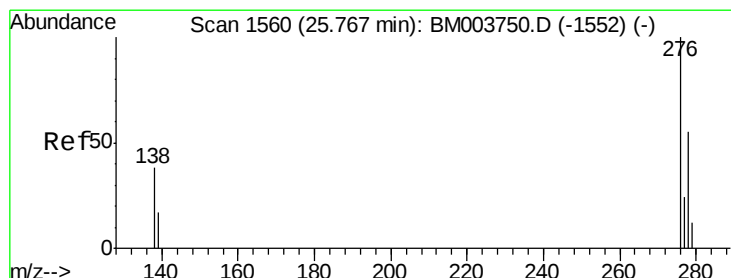
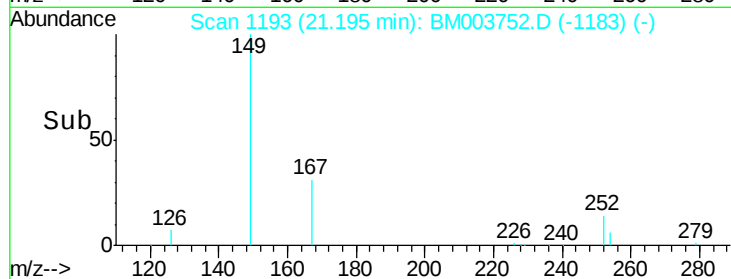
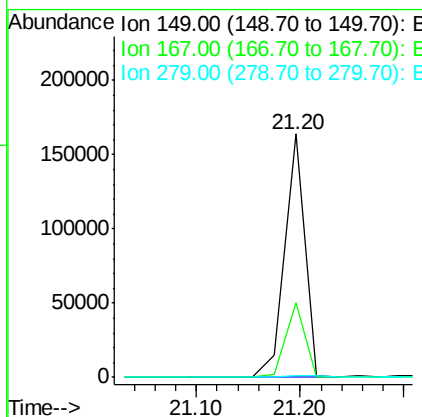
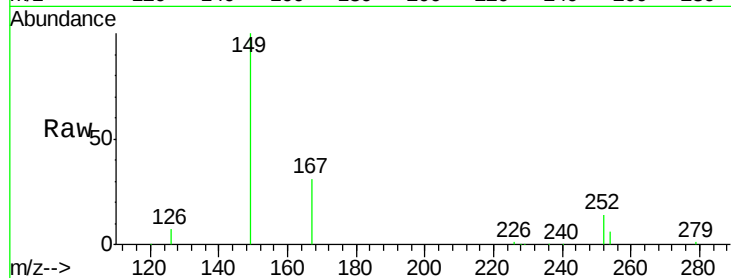




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 7.48 ng
 RT: 21.20 min Scan# 1193
 Delta R.T. 0.01 min
 Lab File: BM003752.D
 Acq: 23 Dec 2015 21:58

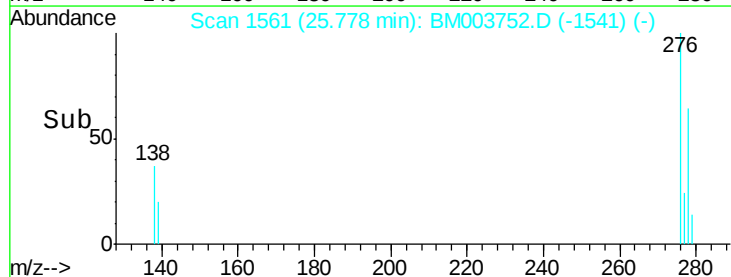
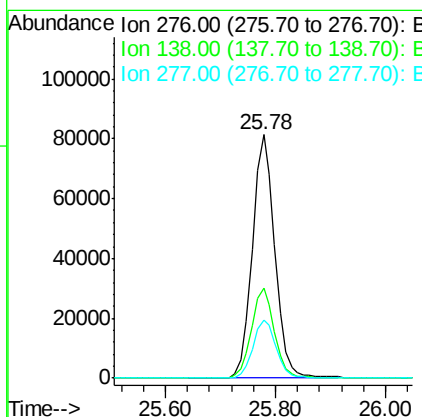
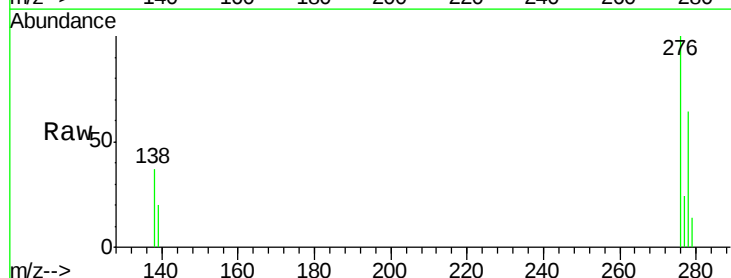
Instrument :
 BNA_M
 ClientSampleId :

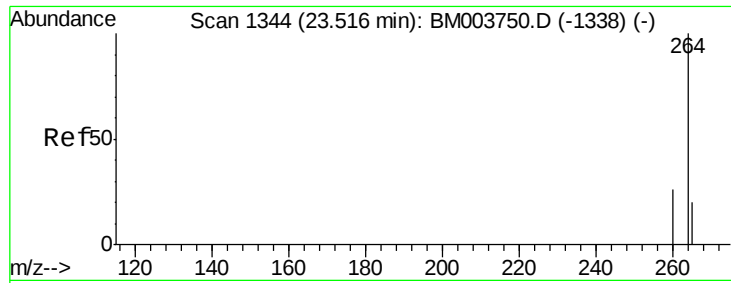
Tot Ion:149 Resp: 220604
 Ion Ratio Lower Upper
 149 100
 167 29.5 20.1 30.1
 279 0.0 0.0 0.0



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 4.70 ng
 RT: 25.78 min Scan# 1561
 Delta R.T. 0.01 min
 Lab File: BM003752.D
 Acq: 23 Dec 2015 21:58

Tgt Ion:276 Resp: 233063
 Ion Ratio Lower Upper
 276 100
 138 37.4 30.2 45.2
 277 24.7 19.8 29.8

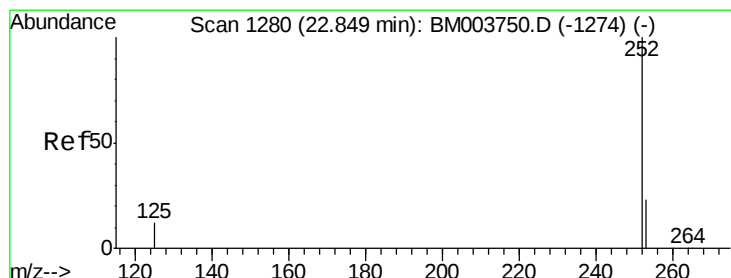
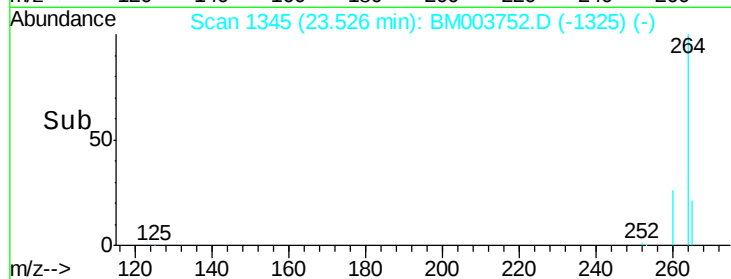
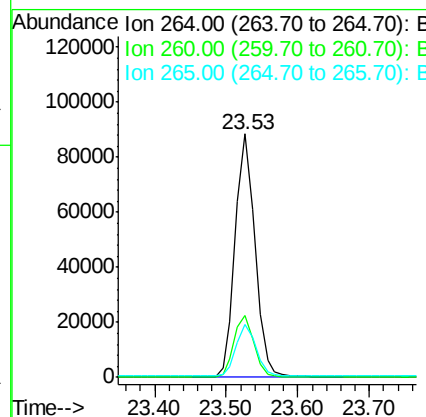
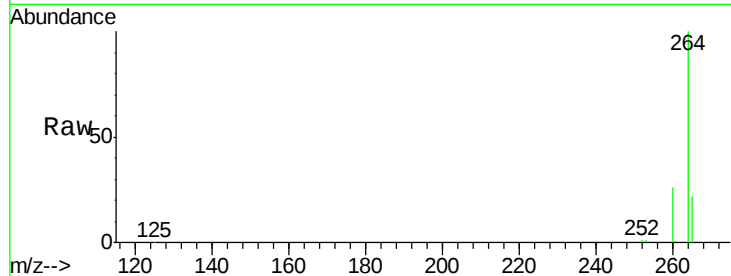




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.53 min Scan# 1345
 Delta R.T. 0.01 min
 Lab File: BM003752.D
 Acq: 23 Dec 2015 21:58

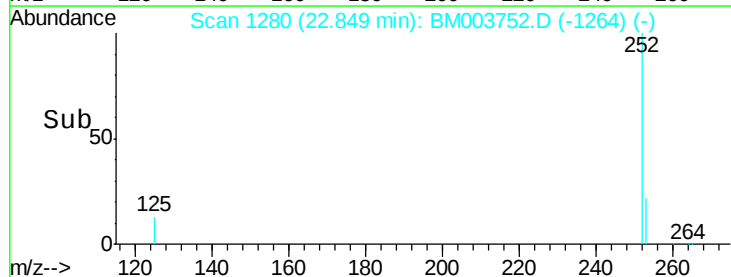
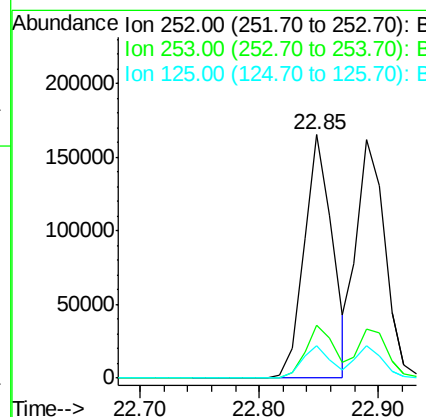
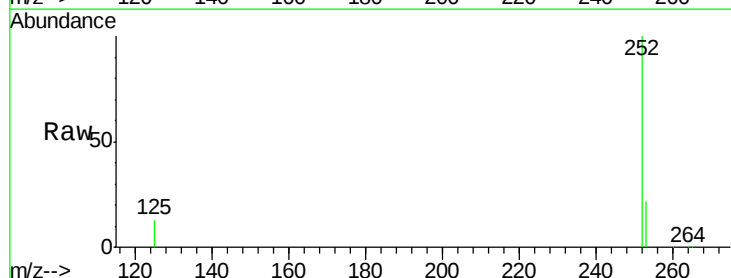
Instrument :
 BNA_M
 ClientSampleId :

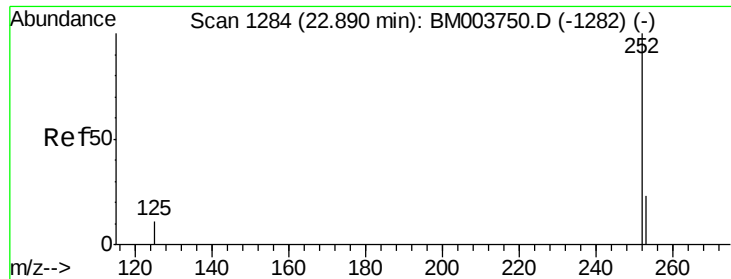
Tot Ion:264 Resp: 169612
 Ion Ratio Lower Upper
 264 100
 260 25.6 21.2 31.8
 265 21.7 16.7 25.1



#36
 Benzo(b)fluoranthene
 Concen: 5.26 ng
 RT: 22.85 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BM003752.D
 Acq: 23 Dec 2015 21:58

Tgt Ion:252 Resp: 271872
 Ion Ratio Lower Upper
 252 100
 253 21.6 18.8 28.2
 125 13.2 10.2 15.4

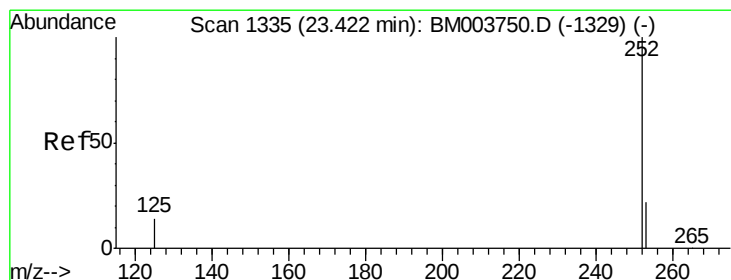
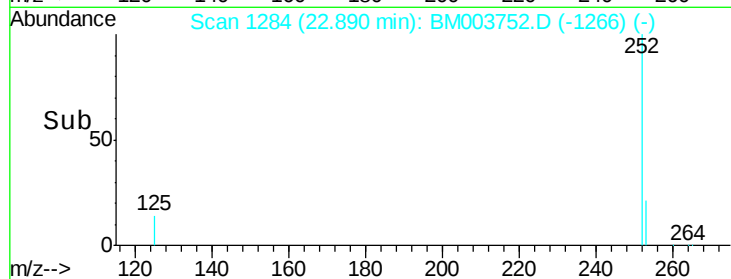
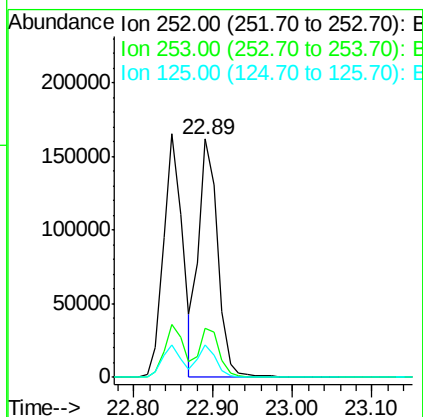
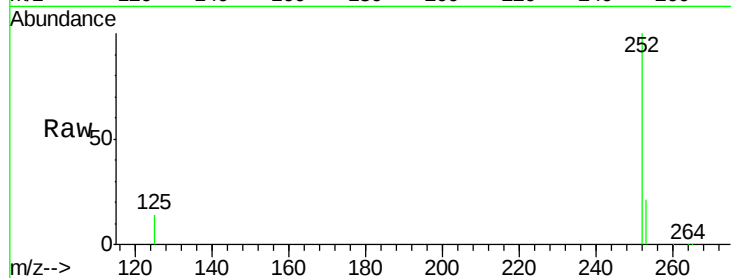




#37
Benzo(k)fluoranthene
Concen: 5.82 ng
RT: 22.89 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BM003752.D
Acq: 23 Dec 2015 21:58

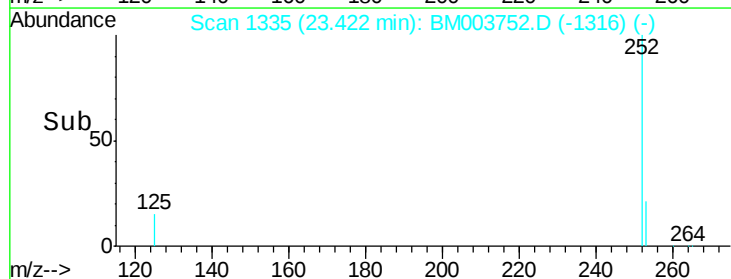
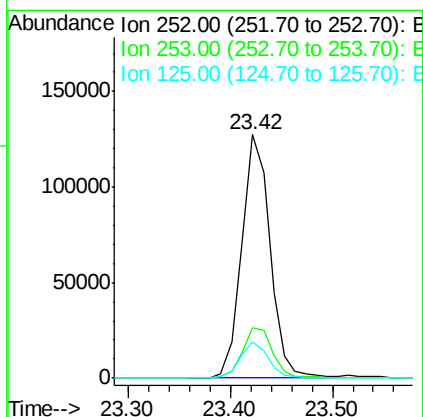
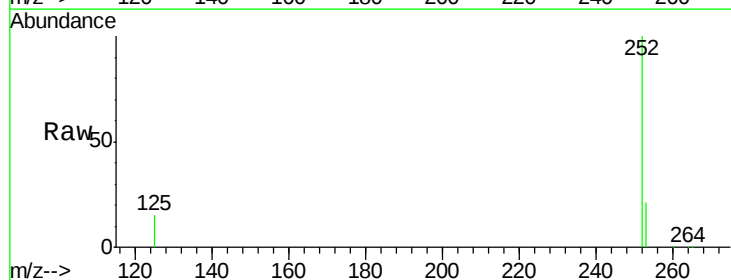
Instrument :
BNA_M
ClientSampleId :

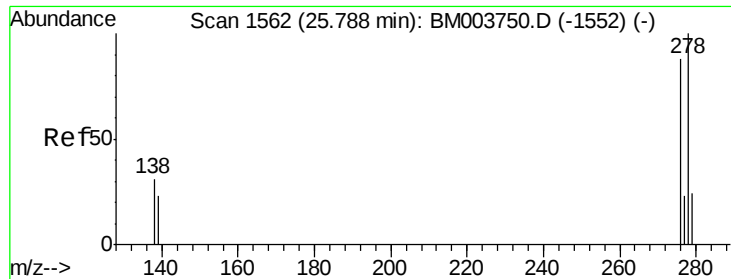
Tot Ion:252 Resp: 268338
Ion Ratio Lower Upper
252 100
253 20.8 18.3 27.5
125 13.7 10.6 15.8



#38
Benzo(a)pyrene
Concen: 5.76 ng
RT: 23.42 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BM003752.D
Acq: 23 Dec 2015 21:58

Tgt Ion:252 Resp: 244630
Ion Ratio Lower Upper
252 100
253 20.9 18.7 28.1
125 14.9 11.8 17.8





#39

Dibenzo(a,h)anthracene

Concen: 4.85 ng

RT: 25.79 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BM003752.D

Acq: 23 Dec 2015 21:58

Instrument :

BNA_M

ClientSampleId :

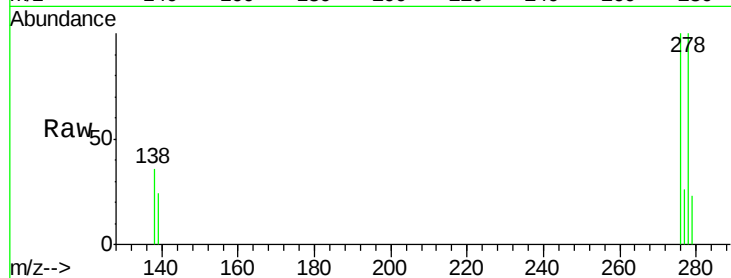
Tot Ion:278 Resp: 187928

Ion Ratio Lower Upper

278 100

139 24.5 19.0 28.6

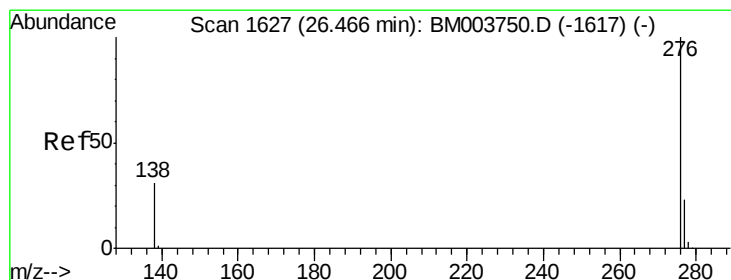
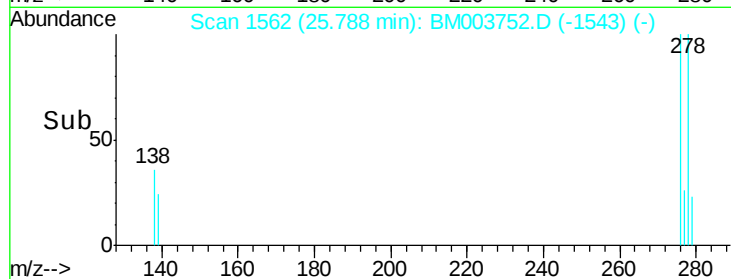
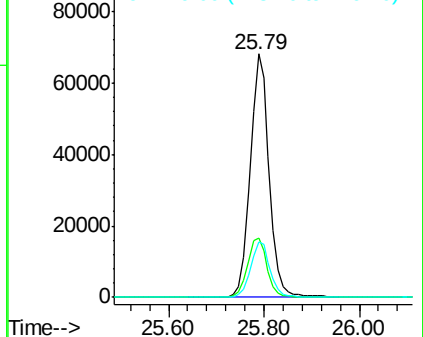
279 23.0 19.6 29.4



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



#40

Benzo(g,h,i)perylene

Concen: 4.67 ng

RT: 26.47 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BM003752.D

Acq: 23 Dec 2015 21:58

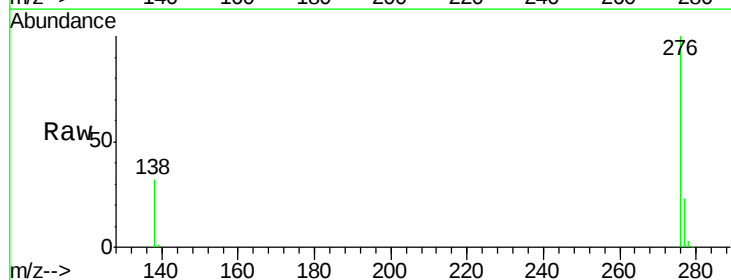
Tgt Ion:276 Resp: 191736

Ion Ratio Lower Upper

276 100

277 23.2 19.1 28.7

138 31.5 25.0 37.4



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

