

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
 Data File : BM003753.D
 Acq On : 23 Dec 2015 22:34
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 24 01:28:16 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	48188	5.00	ng	0.00
7) Naphthalene-d8	10.48	136	215172	5.00	ng	0.00
13) Acenaphthene-d10	14.33	164	123976	5.00	ng	0.00
19) Phenanthrene-d10	17.09	188	217538	5.00	ng	0.03
26) Chrysene-d12	21.29	240	233823	5.00	ng	0.00
35) Perylene-d12	23.53	264	177676	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	115094	11.79	ng	0.00
5) Phenol-d6	6.87	99	151677	12.77	ng	0.00
8) Nitrobenzene-d5	8.84	82	122446	12.16	ng	-0.01
14) 2,4,6-Tribromophenol	15.84	330	39566	15.29	ng	0.00
15) 2-Fluorobiphenyl	12.95	172	359369	9.64	ng	0.00
29) Terphenyl-d14	19.72	244	364075	9.58	ng	0.00

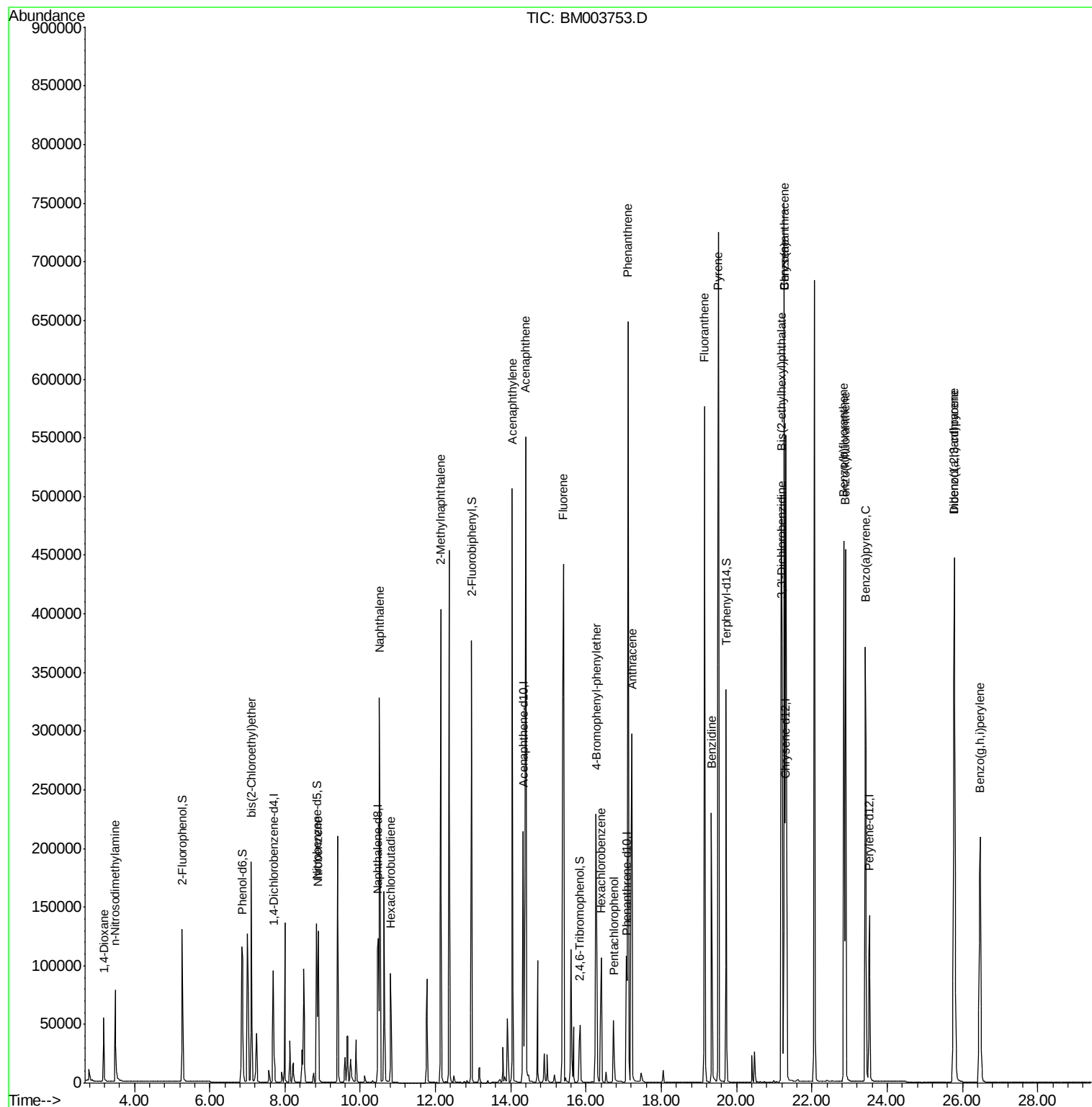
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	43411	9.91	ng	96
3) n-Nitrosodimethylamine	3.49	42	51952	11.62	ng	94
6) bis(2-Chloroethyl)ether	7.11	93	126373	11.03	ng	100
9) Nitrobenzene	8.88	77	142850	13.05	ng	96
10) Naphthalene	10.51	128	476672	10.26	ng	99
11) Hexachlorobutadiene	10.80	225	74461	10.48	ng	99
12) 2-Methylnaphthalene	12.14	142	323942	10.26	ng	97
16) Acenaphthylene	14.04	152	605266	12.39	ng	100
17) Acenaphthene	14.39	154	356815	10.78	ng	98
18) Fluorene	15.39	166	410904	11.07	ng	99
20) 4-Bromophenyl-phenylether	16.27	248	141936	20.10	ng	96
21) Hexachlorobenzene	16.40	284	129611	15.99	ng	# 98
22) Pentachlorophenol	16.73	266	48542	20.28	ng	# 71
23) Phenanthrene	17.11	178	771304	16.80	ng	100
24) Anthracene	17.22	178	549957	12.31	ng	100
25) Fluoranthene	19.14	202	725287	15.92	ng	100
27) Benzidine	19.33	184	312224	16.63	ng	# 93
28) Pyrene	19.52	202	759088	9.01	ng	100
30) Benzo(a)anthracene	21.27	228	1299833	20.66	ng	95
31) 3,3'-Dichlorobenzidine	21.21	252	254050	15.29	ng	94
32) Chrysene	21.27	228	1301018	17.83	ng	# 89
33) Bis(2-ethylhexyl)phthalate	21.19	149	530170	16.25	ng	# 98
34) Indeno(1,2,3-cd)pyrene	25.78	276	490445	8.94	ng	100
36) Benzo(b)fluoranthene	22.85	252	565620	10.45	ng	97
37) Benzo(k)fluoranthene	22.89	252	548470	11.36	ng	97
38) Benzo(a)pyrene	23.42	252	519861	11.68	ng	97
39) Dibenzo(a,h)anthracene	25.79	278	395149	9.73	ng	98
40) Benzo(g,h,i)perylene	26.47	276	401767	9.34	ng	98

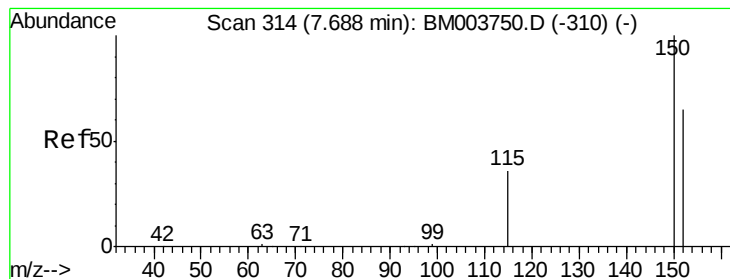
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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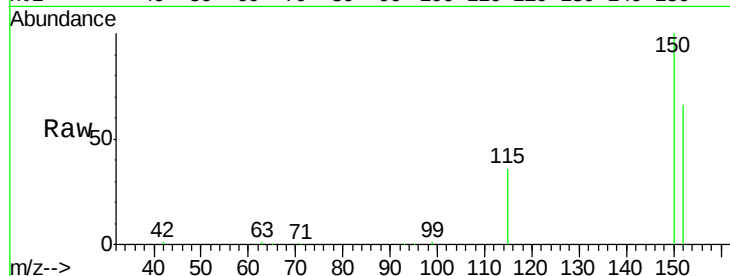


#1

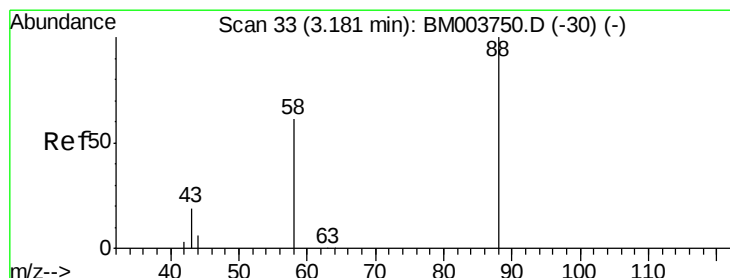
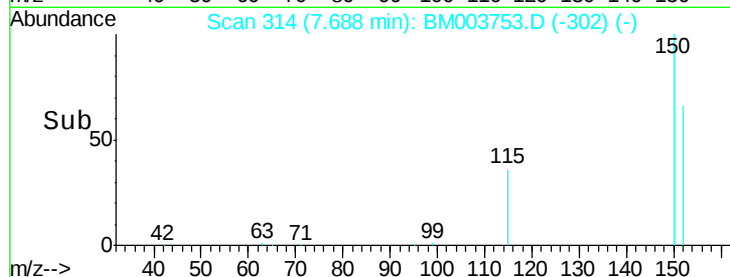
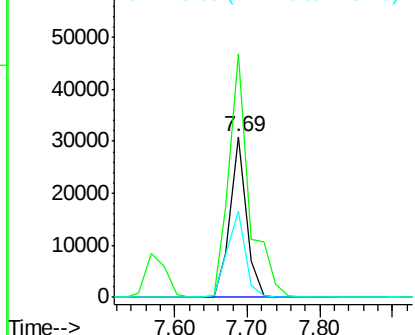
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.69 min Scan# 314
Delta R.T. 0.00 min
Lab File: BM003753.D
Acq: 23 Dec 2015 22:34

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 48188
Ion Ratio Lower Upper
152 100
150 151.6 122.9 184.3
115 54.0 44.4 66.6



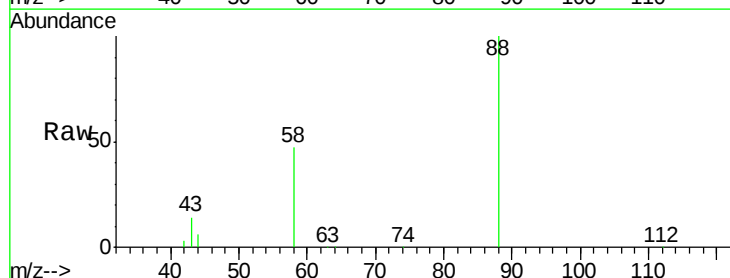
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



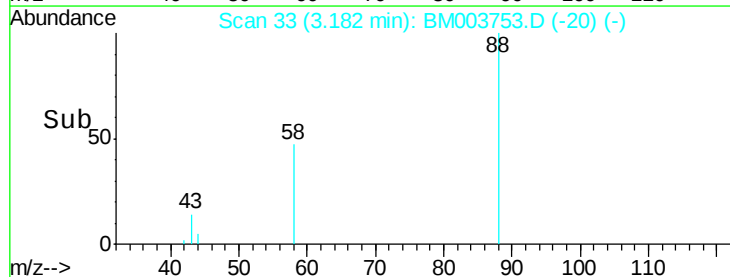
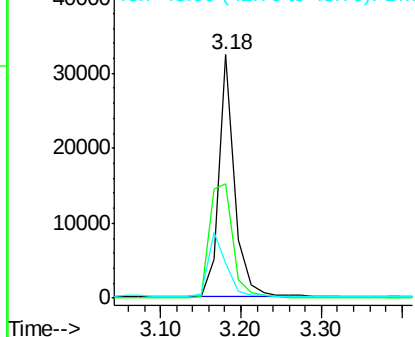
#2

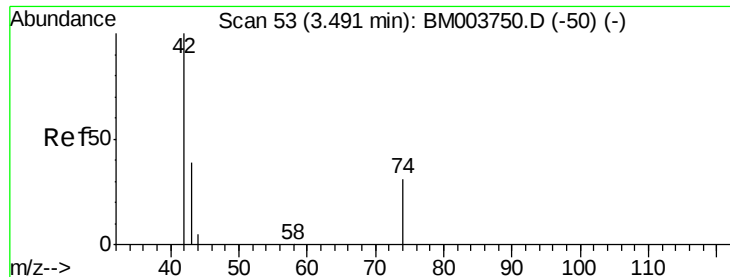
1,4-Dioxane
Concen: 9.91 ng
RT: 3.18 min Scan# 33
Delta R.T. 0.00 min
Lab File: BM003753.D
Acq: 23 Dec 2015 22:34

Tgt Ion: 88 Resp: 43411
Ion Ratio Lower Upper
88 100
58 71.2 53.8 80.6
43 30.4 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: 11.62 ng

RT: 3.49 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM003753.D

Acq: 23 Dec 2015 22:34

Instrument :

BNA_M

ClientSampleId :

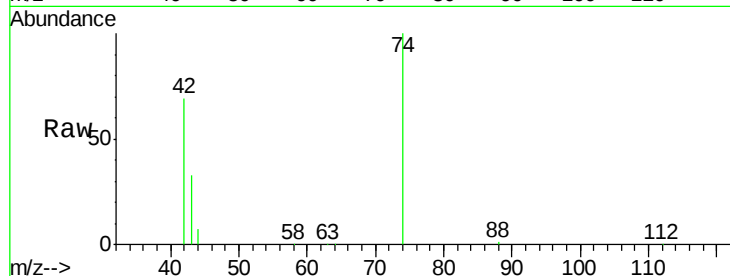
Tot Ion: 42 Resp: 51952

Ion Ratio Lower Upper

42 100

74 125.4 95.0 142.4

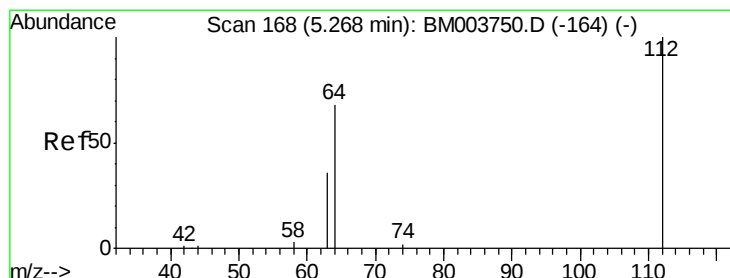
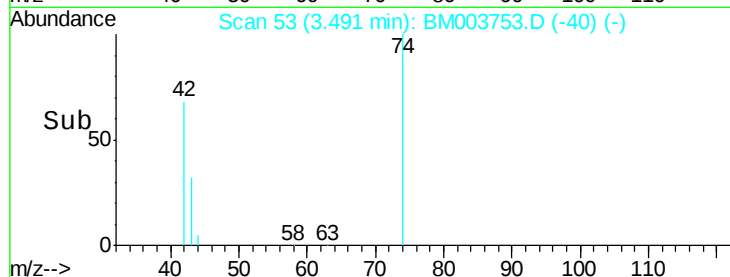
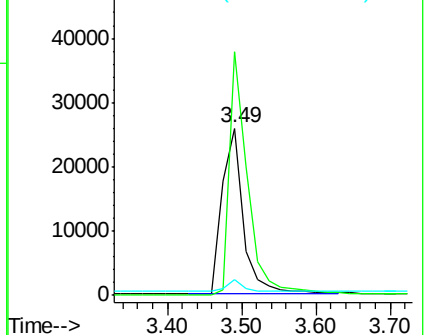
44 6.0 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BM003753.D (-50) (-)

Ion 74.00 (73.70 to 74.70): BM003753.D (-50) (-)

Ion 44.00 (43.70 to 44.70): BM003753.D (-50) (-)



#4

2-Fluorophenol

Concen: 11.79 ng

RT: 5.27 min Scan# 168

Delta R.T. 0.00 min

Lab File: BM003753.D

Acq: 23 Dec 2015 22:34

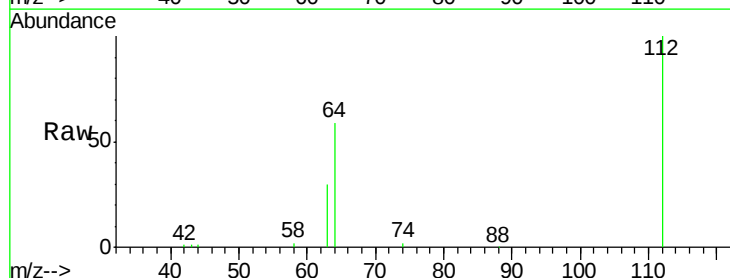
Tgt Ion: 112 Resp: 115094

Ion Ratio Lower Upper

112 100

64 52.0 41.8 62.8

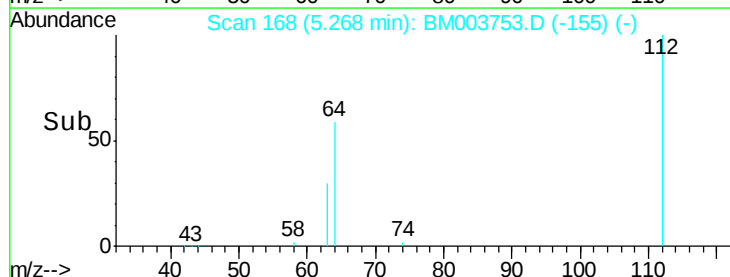
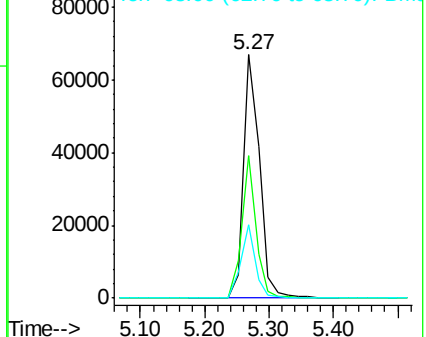
63 27.3 22.1 33.1

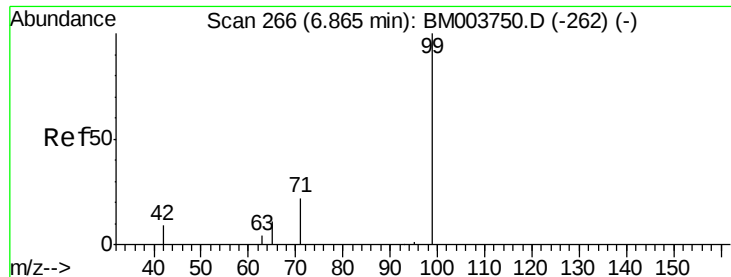


Abundance Ion 112.00 (111.70 to 112.70): BM003753.D (-164) (-)

Ion 64.00 (63.70 to 64.70): BM003753.D (-164) (-)

Ion 63.00 (62.70 to 63.70): BM003753.D (-164) (-)





#5

Phenol-d6

Concen: 12.77 ng

RT: 6.87 min Scan# 266

Delta R.T. 0.00 min

Lab File: BM003753.D

Acq: 23 Dec 2015 22:34

Instrument :

BNA_M

ClientSampleId :

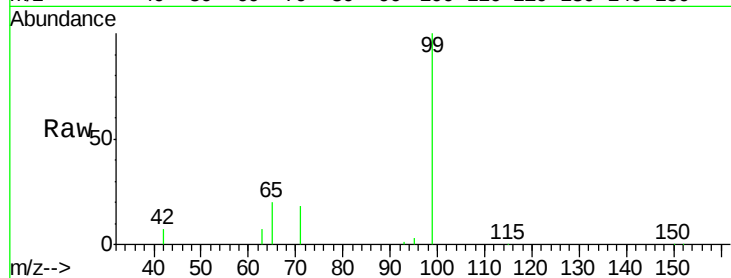
Tot Ion: 99 Resp: 151677

Ion Ratio Lower Upper

99 100

42 19.3 16.2 24.2

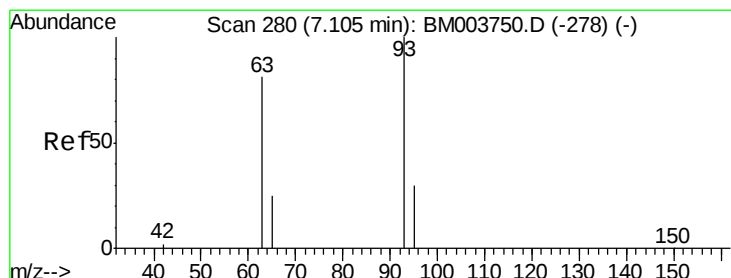
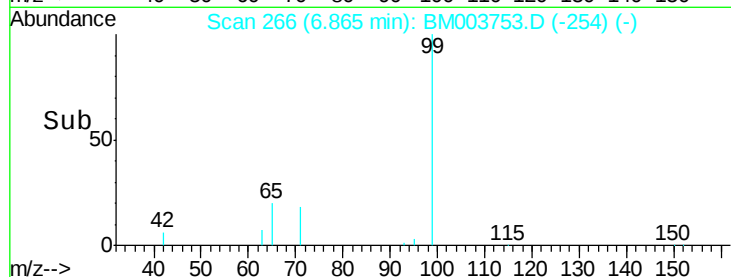
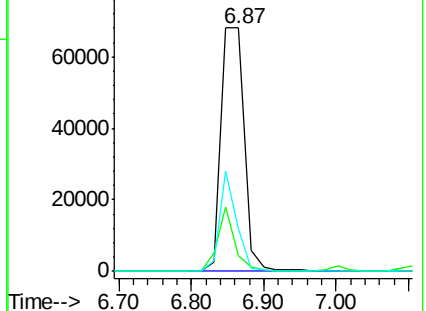
71 30.2 24.4 36.6



Abundance Ion 99.00 (98.70 to 99.70): BM003753.D (-262) (-)

Ion 42.00 (41.70 to 42.70): BM003753.D (-262) (-)

Ion 71.00 (70.70 to 71.70): BM003753.D (-262) (-)



#6

bis(2-Chloroethyl)ether

Concen: 11.03 ng

RT: 7.11 min Scan# 280

Delta R.T. 0.00 min

Lab File: BM003753.D

Acq: 23 Dec 2015 22:34

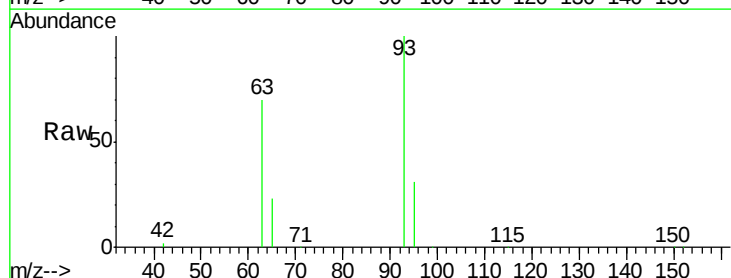
Tgt Ion: 93 Resp: 126373

Ion Ratio Lower Upper

93 100

63 73.0 58.3 87.5

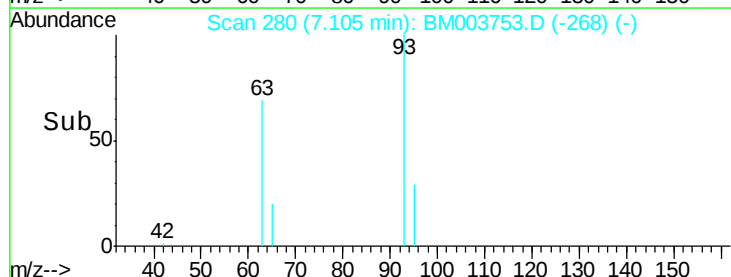
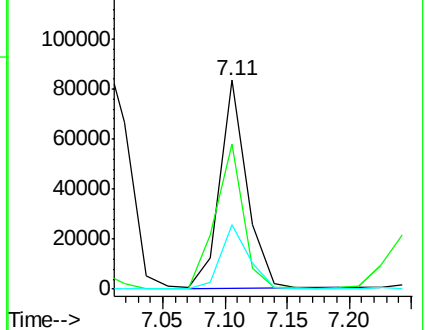
95 32.6 25.8 38.8

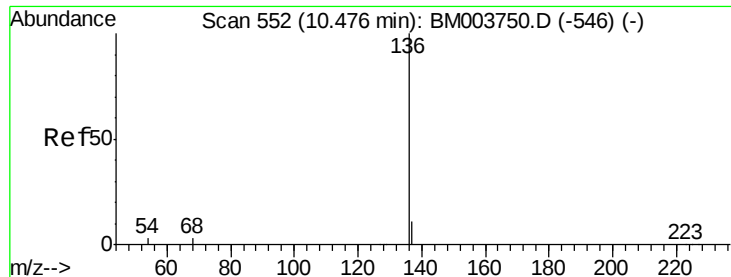


Abundance Ion 93.00 (92.70 to 93.70): BM003753.D (-278) (-)

Ion 63.00 (62.70 to 63.70): BM003753.D (-278) (-)

Ion 95.00 (94.70 to 95.70): BM003753.D (-278) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.48 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM003753.D

Acq: 23 Dec 2015 22:34

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 215172

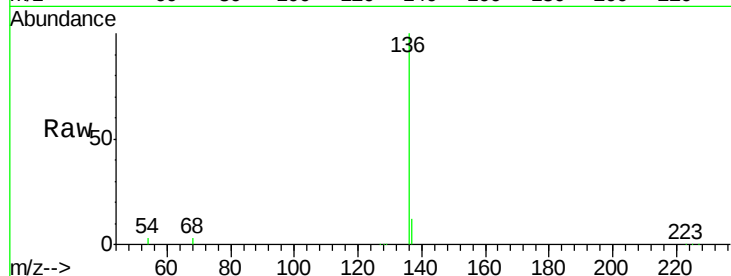
Ion Ratio Lower Upper

136 100

137 11.6 9.2 13.8

54 3.3 2.8 4.2

68 3.0 2.5 3.7

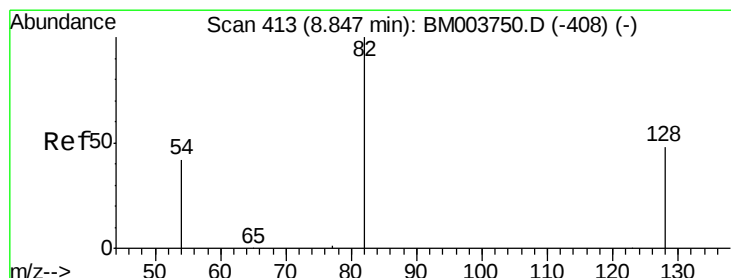
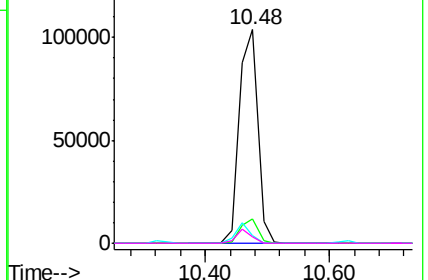
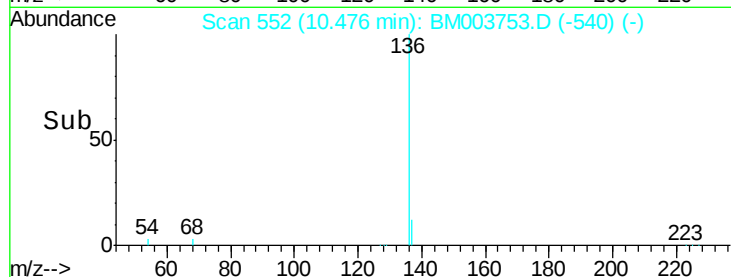


Abundance Ion 136.00 (135.70 to 136.70): E

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: 12.16 ng

RT: 8.84 min Scan# 412

Delta R.T. -0.01 min

Lab File: BM003753.D

Acq: 23 Dec 2015 22:34

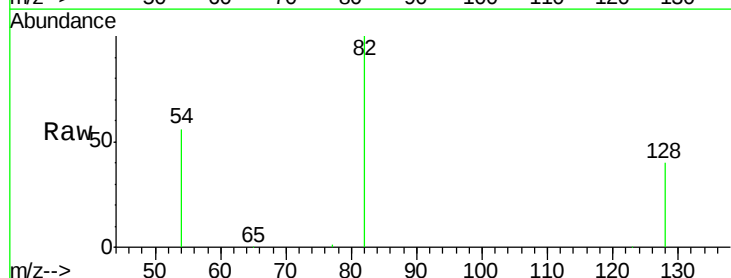
Tgt Ion: 82 Resp: 122446

Ion Ratio Lower Upper

82 100

128 40.4 39.1 58.7

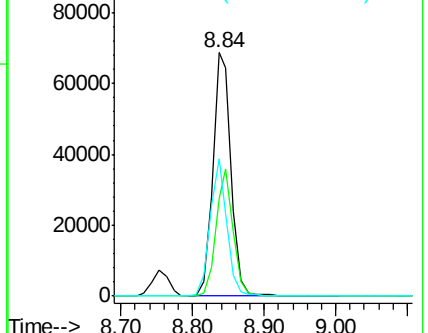
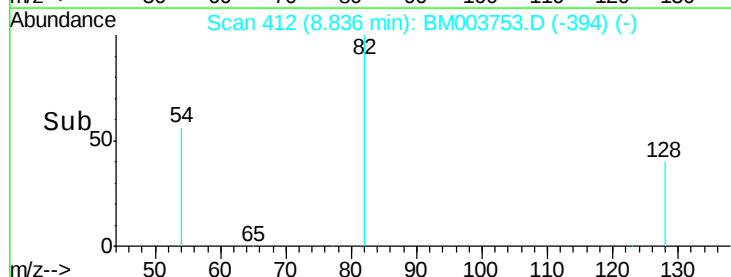
54 56.3 34.8 52.2#

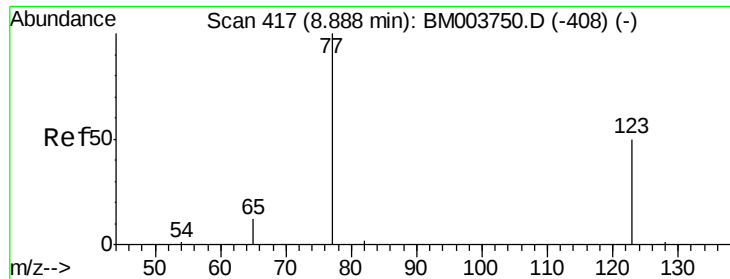


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 13.05 ng

RT: 8.88 min Scan# 416

Delta R.T. -0.01 min

Lab File: BM003753.D

Acq: 23 Dec 2015 22:34

Instrument :

BNA_M

ClientSampled :

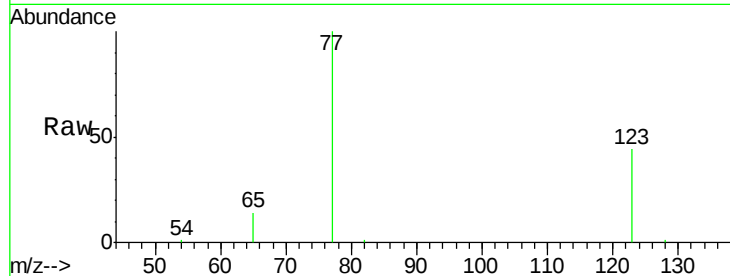
Tot Ion: 77 Resp: 142850

Ion Ratio Lower Upper

77 100

123 51.2 38.6 57.8

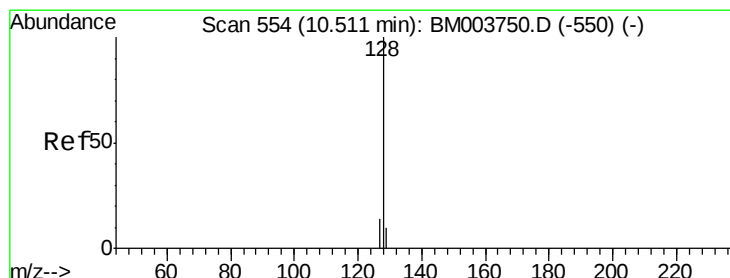
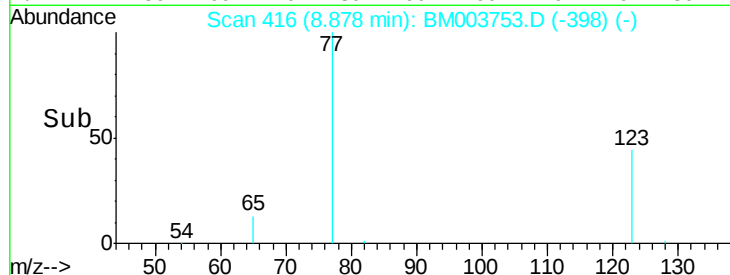
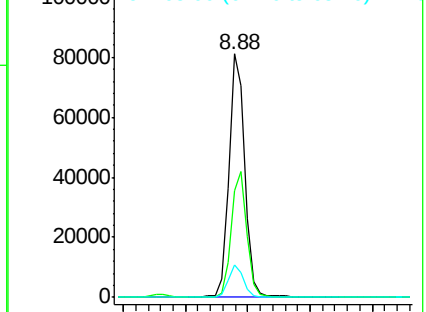
65 13.1 9.9 14.9



Abundance Ion 77.00 (76.70 to 77.70): BM003753.D (-398) (-)

Ion 123.00 (122.70 to 123.70): BM003753.D (-398) (-)

Ion 65.00 (64.70 to 65.70): BM003753.D (-398) (-)



#10

Naphthalene

Concen: 10.26 ng

RT: 10.51 min Scan# 554

Delta R.T. 0.00 min

Lab File: BM003753.D

Acq: 23 Dec 2015 22:34

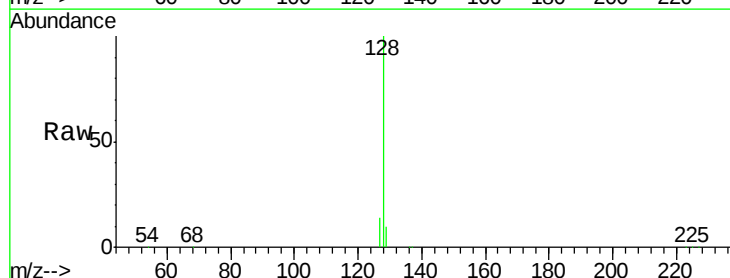
Tgt Ion: 128 Resp: 476672

Ion Ratio Lower Upper

128 100

129 10.4 8.5 12.7

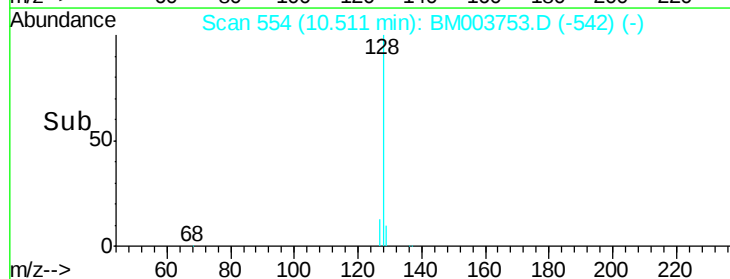
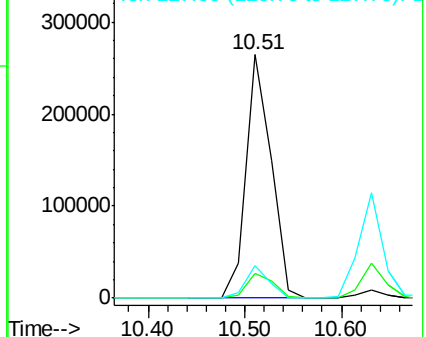
127 13.5 11.0 16.4

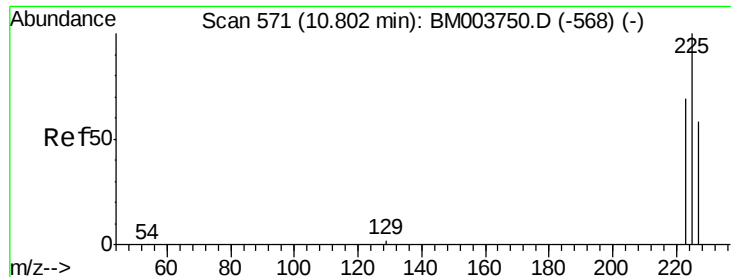


Abundance Ion 128.00 (127.70 to 128.70): BM003753.D (-542) (-)

Ion 129.00 (128.70 to 129.70): BM003753.D (-542) (-)

Ion 127.00 (126.70 to 127.70): BM003753.D (-542) (-)

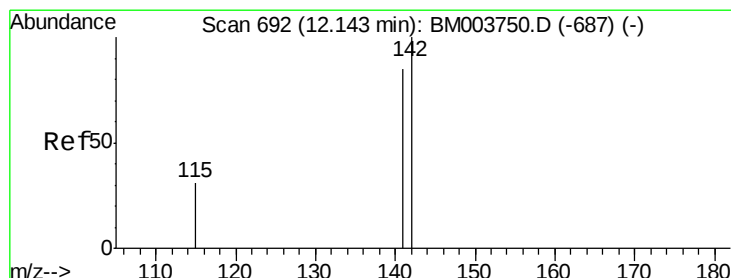
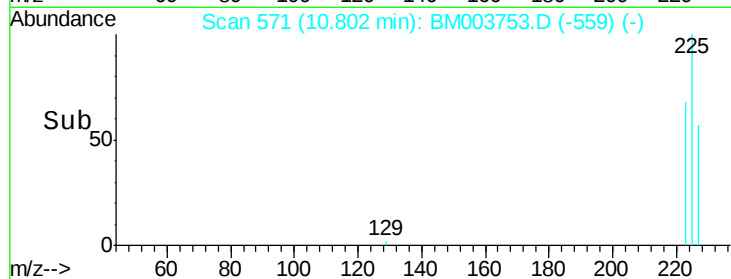
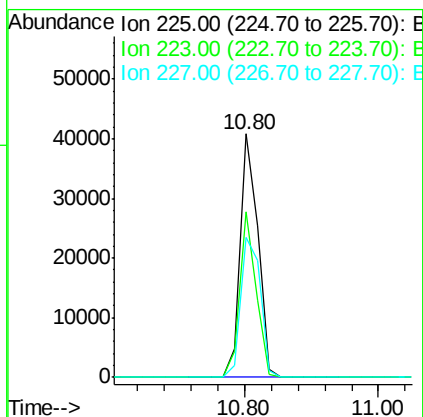
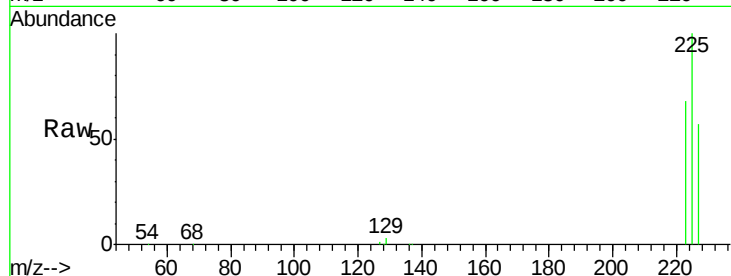




#11
Hexachlorobutadiene
Concen: 10.48 ng
RT: 10.80 min Scan# 571
Delta R.T. 0.00 min
Lab File: BM003753.D
Acq: 23 Dec 2015 22:34

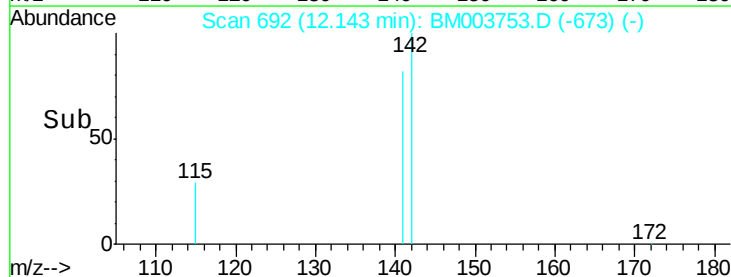
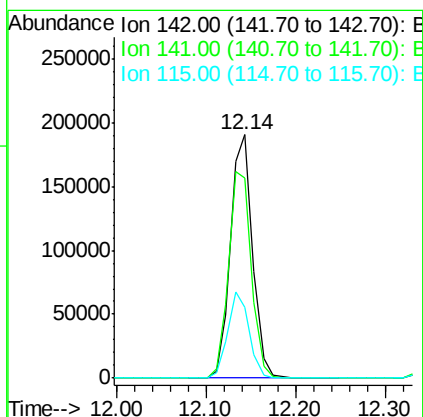
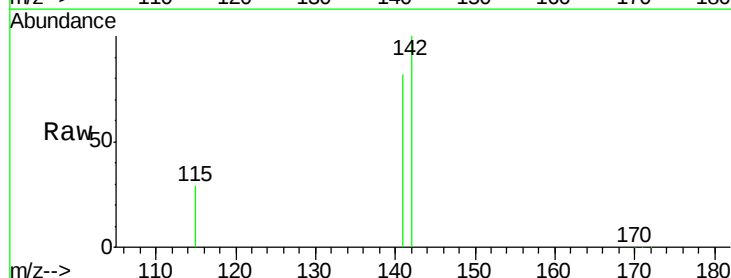
Instrument :
BNA_M
ClientSampleId :

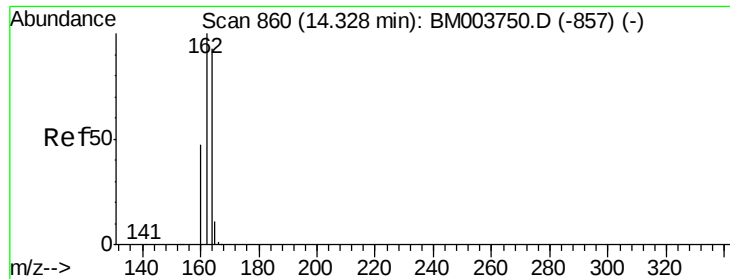
Tot Ion:225 Resp: 74461
Ion Ratio Lower Upper
225 100
223 62.9 50.9 76.3
227 63.8 51.2 76.8



#12
2-Methylnaphthalene
Concen: 10.26 ng
RT: 12.14 min Scan# 692
Delta R.T. 0.00 min
Lab File: BM003753.D
Acq: 23 Dec 2015 22:34

Tgt Ion:142 Resp: 323942
Ion Ratio Lower Upper
142 100
141 82.4 67.8 101.8
115 29.1 25.3 37.9





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.33 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM003753.D

Acq: 23 Dec 2015 22:34

Instrument :

BNA_M

ClientSampleId :

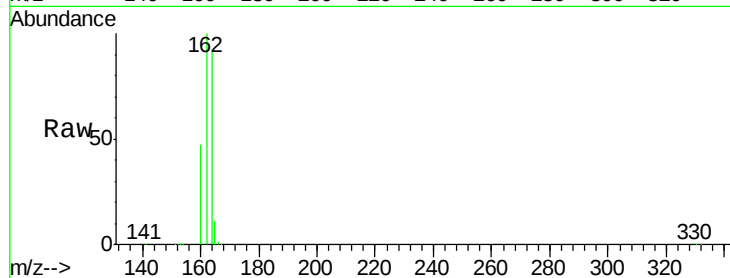
Tot Ion:164 Resp: 123976

Ion Ratio Lower Upper

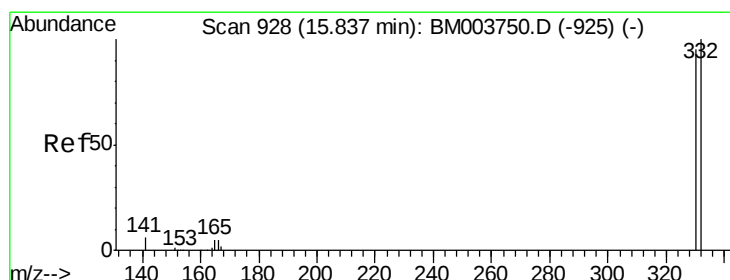
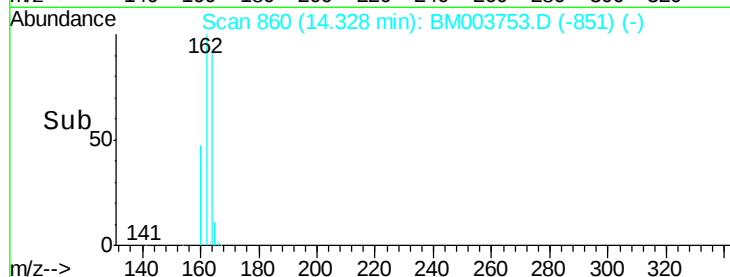
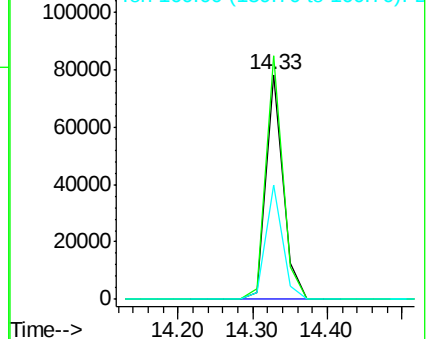
164 100

162 108.4 86.0 129.0

160 51.0 40.3 60.5



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



#14

2,4,6-Tribromophenol

Concen: 15.29 ng

RT: 15.84 min Scan# 928

Delta R.T. 0.00 min

Lab File: BM003753.D

Acq: 23 Dec 2015 22:34

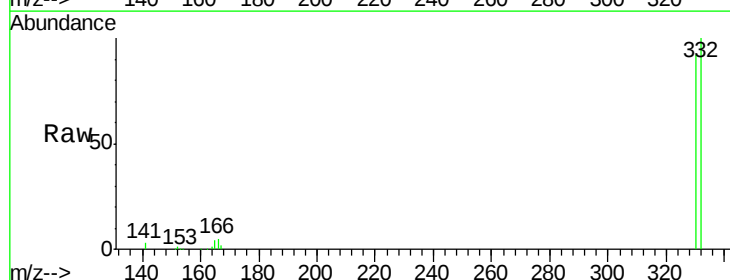
Tgt Ion:330 Resp: 39566

Ion Ratio Lower Upper

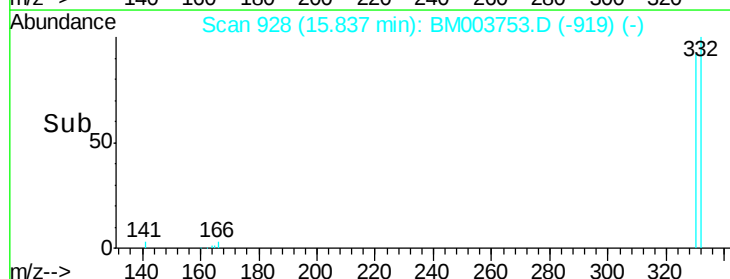
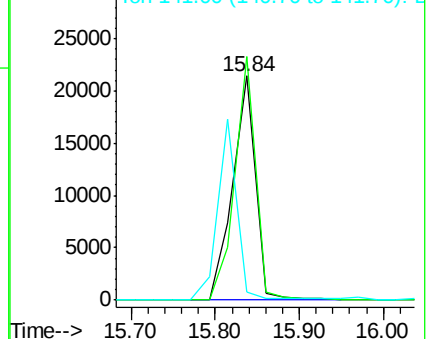
330 100

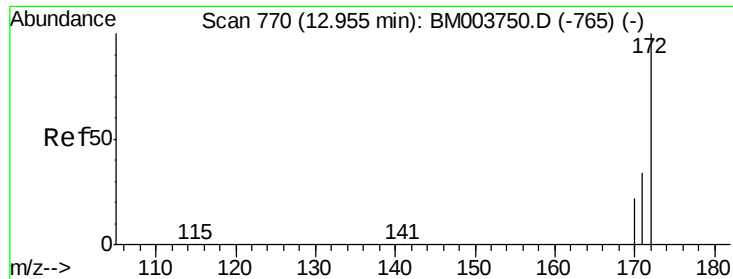
332 99.1 79.0 118.4

141 0.0 0.0 0.0



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

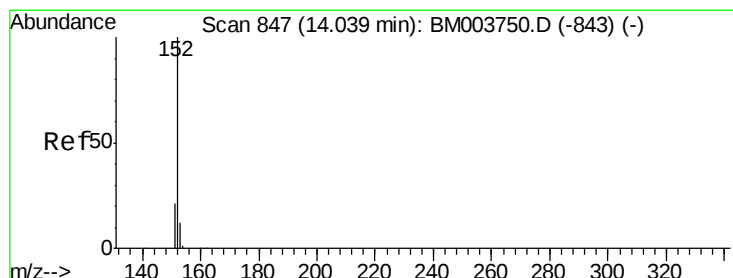
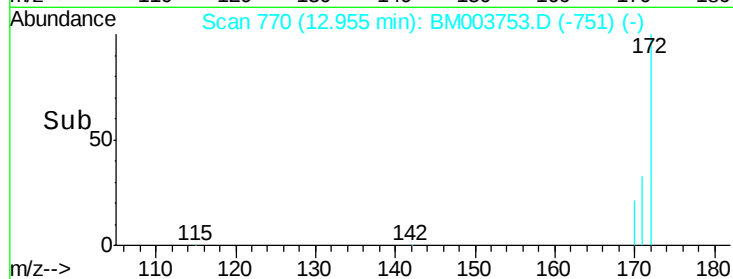
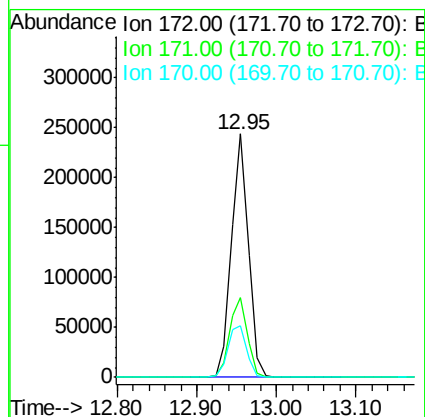
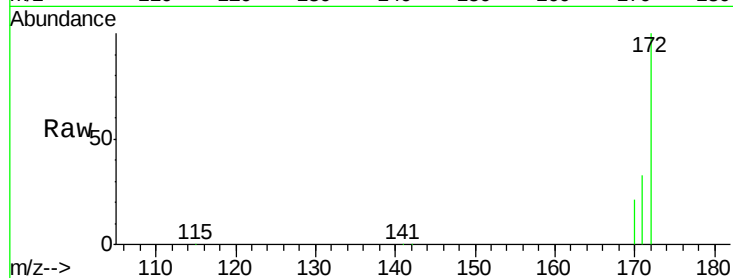




#15
2-Fluorobiphenyl
Concen: 9.64 ng
RT: 12.95 min Scan# 770
Delta R.T. 0.00 min
Lab File: BM003753.D
Acq: 23 Dec 2015 22:34

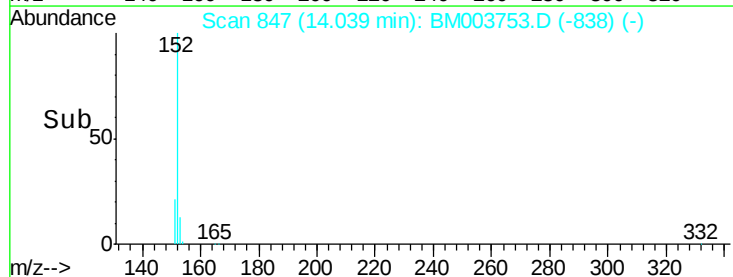
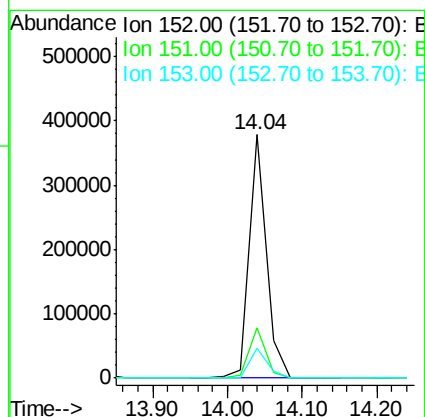
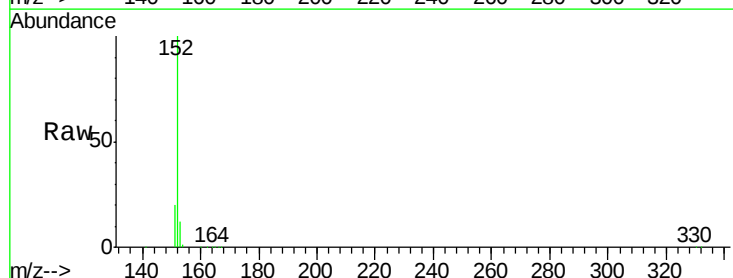
Instrument :
BNA_M
ClientSampleId :

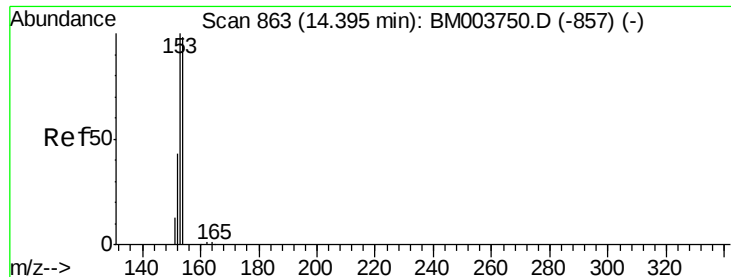
Tot Ion:172 Resp: 359369
Ion Ratio Lower Upper
172 100
171 32.9 27.0 40.6
170 21.2 17.9 26.9



#16
Acenaphthylene
Concen: 12.39 ng
RT: 14.04 min Scan# 847
Delta R.T. 0.00 min
Lab File: BM003753.D
Acq: 23 Dec 2015 22:34

Tgt Ion:152 Resp: 605266
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 12.9 10.2 15.4





#17

Acenaphthene

Concen: 10.78 ng

RT: 14.39 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM003753.D

Acq: 23 Dec 2015 22:34

Instrument :

BNA_M

ClientSampleId :

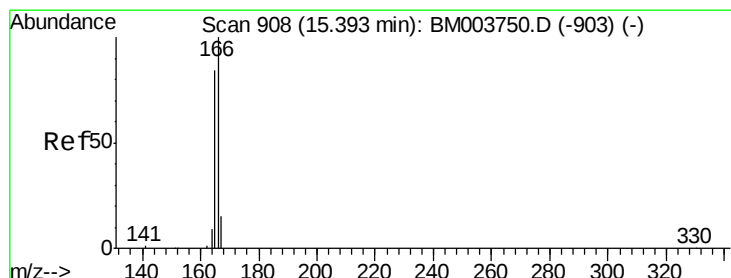
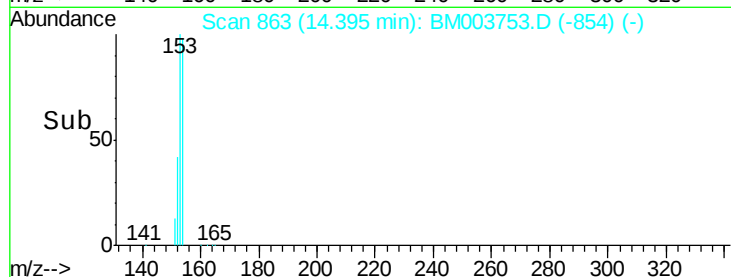
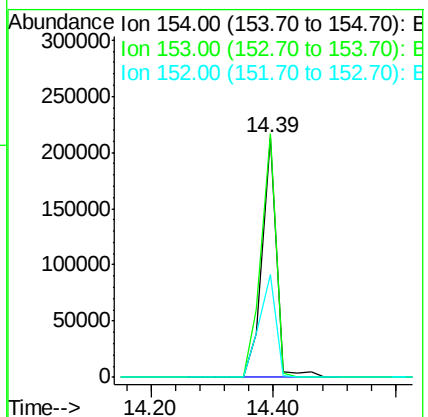
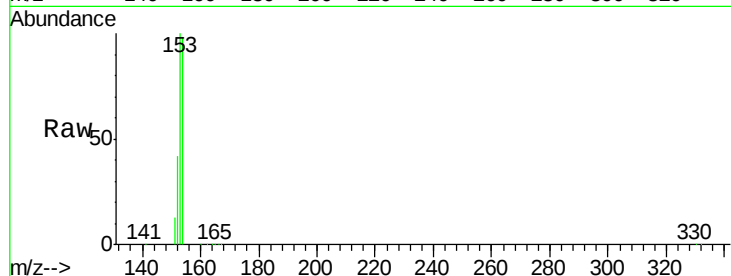
Tot Ion:154 Resp: 356815

Ion Ratio Lower Upper

154 100

153 104.8 85.4 128.2

152 49.2 40.6 60.8



#18

Fluorene

Concen: 11.07 ng

RT: 15.39 min Scan# 908

Delta R.T. 0.00 min

Lab File: BM003753.D

Acq: 23 Dec 2015 22:34

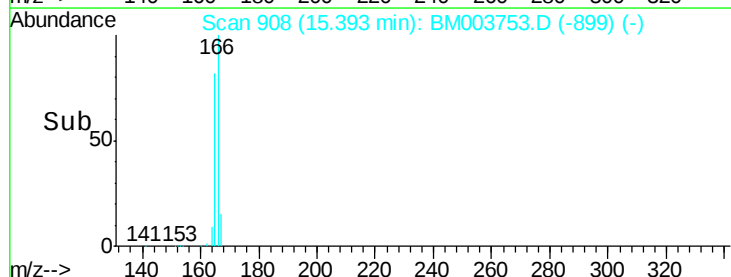
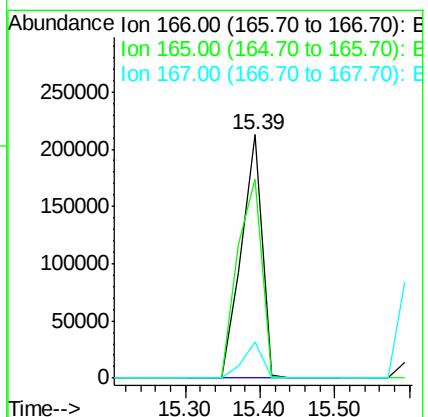
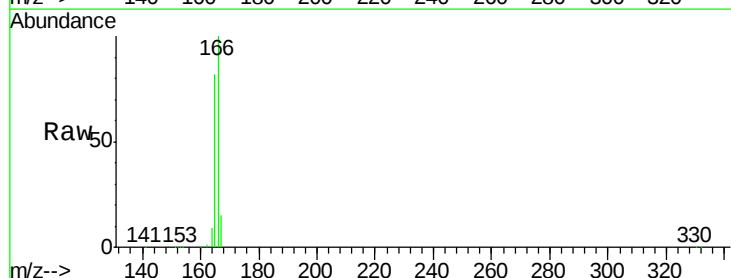
Tgt Ion:166 Resp: 410904

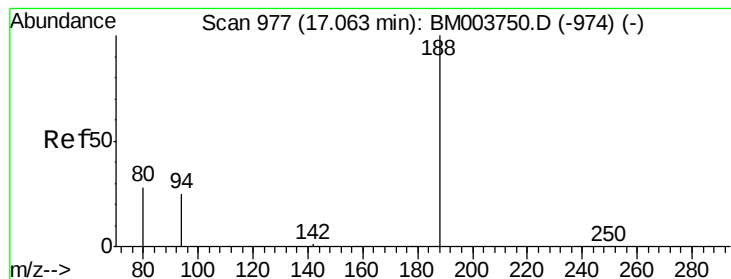
Ion Ratio Lower Upper

166 100

165 95.4 77.2 115.8

167 13.8 11.0 16.6





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.09 min Scan# 978

Delta R.T. 0.03 min

Lab File: BM003753.D

Acq: 23 Dec 2015 22:34

Instrument :

BNA_M

ClientSampled :

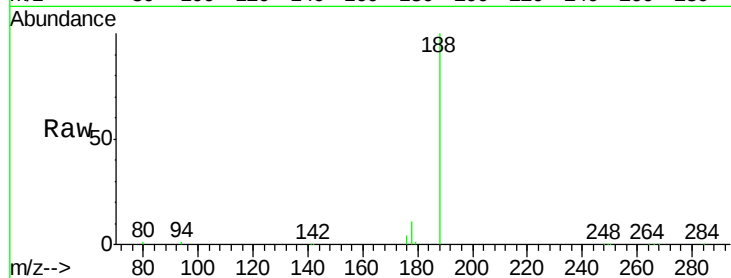
Tot Ion:188 Resp: 217538

Ion Ratio Lower Upper

188 100

94 1.4 20.3 30.5#

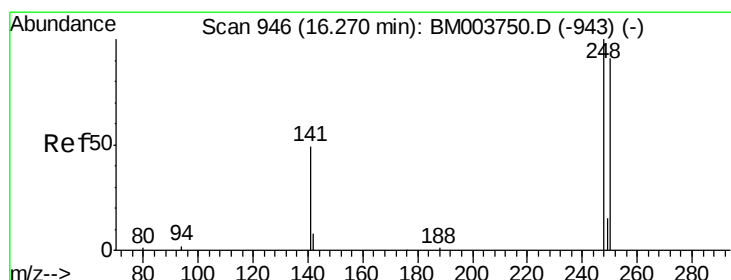
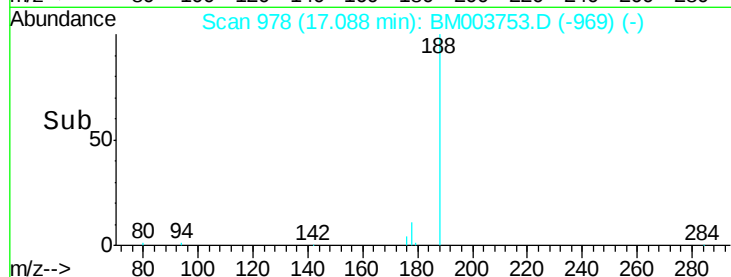
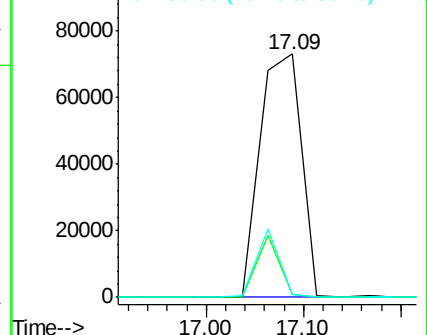
80 1.1 22.2 33.4#



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: 20.10 ng

RT: 16.27 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM003753.D

Acq: 23 Dec 2015 22:34

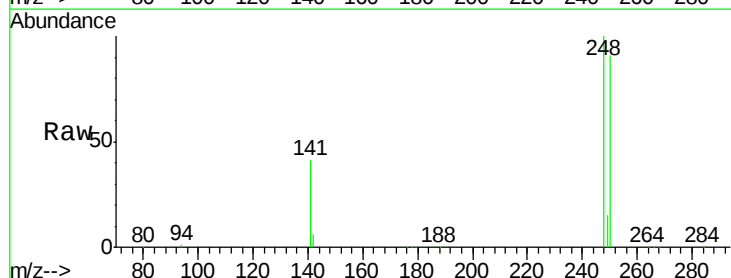
Tgt Ion:248 Resp: 141936

Ion Ratio Lower Upper

248 100

250 92.5 75.0 112.4

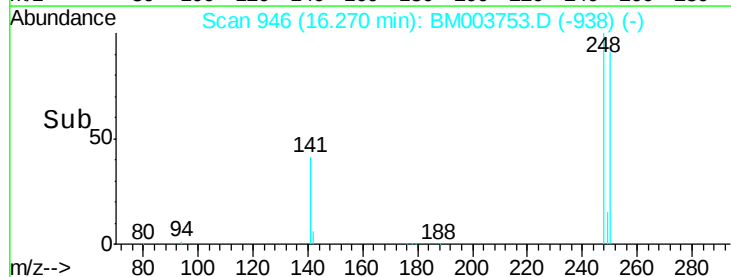
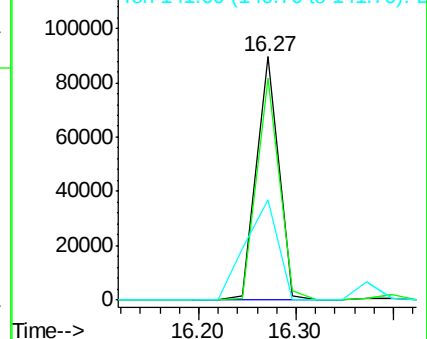
141 60.8 53.0 79.4

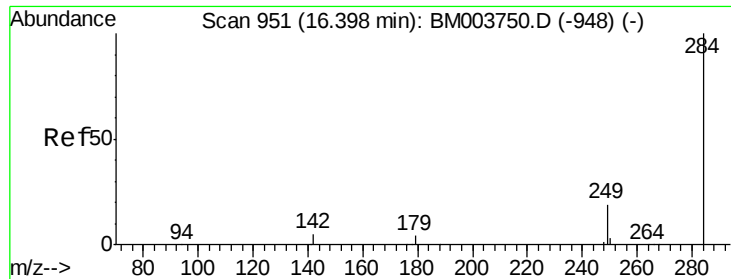


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

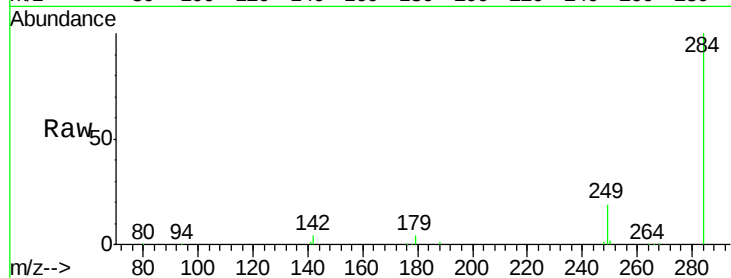




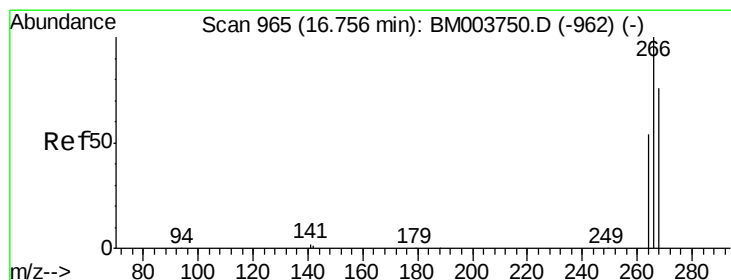
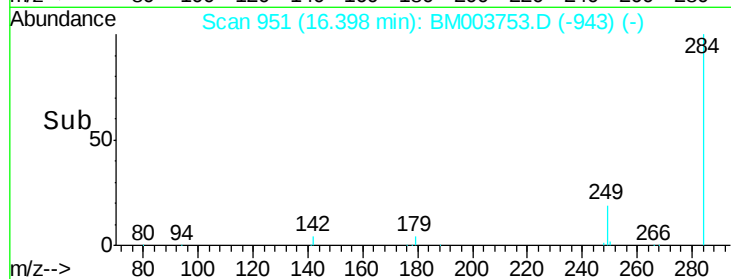
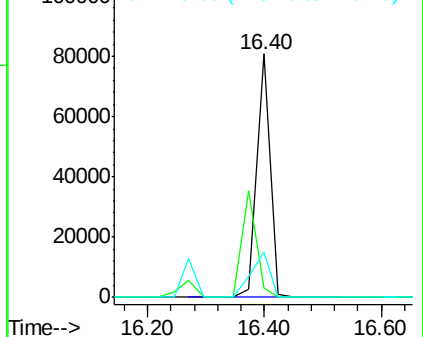
#21
Hexachlorobenzene
Concen: 15.99 ng
RT: 16.40 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM003753.D
Acq: 23 Dec 2015 22:34

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 129611
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 26.0 21.5 32.3

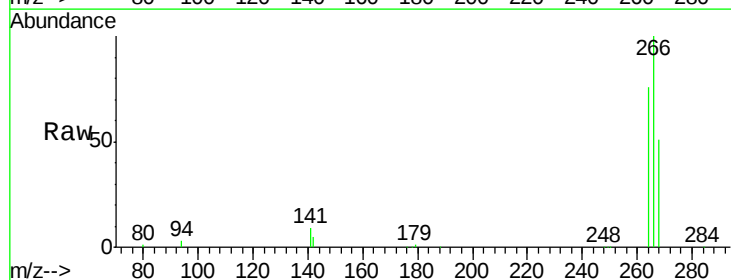


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

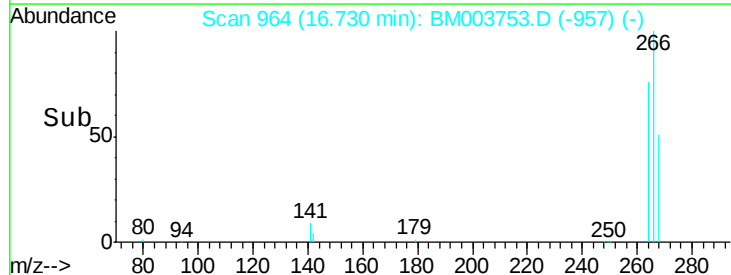
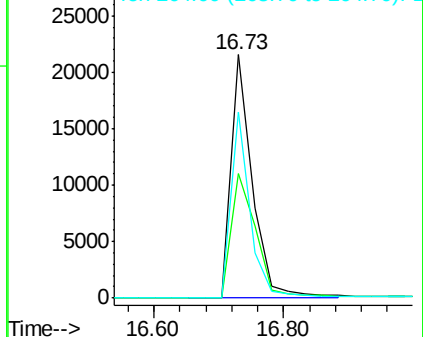


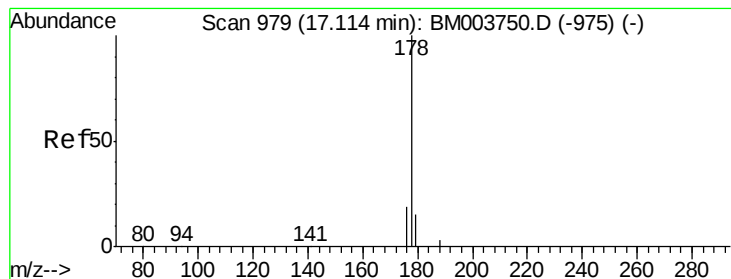
#22
Pentachlorophenol
Concen: 20.28 ng
RT: 16.73 min Scan# 964
Delta R.T. -0.03 min
Lab File: BM003753.D
Acq: 23 Dec 2015 22:34

Tgt Ion:266 Resp: 48542
Ion Ratio Lower Upper
266 100
268 51.3 62.7 94.1#
264 76.4 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: 16.80 ng

RT: 17.11 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM003753.D

Acq: 23 Dec 2015 22:34

Instrument :

BNA_M

ClientSampleId :

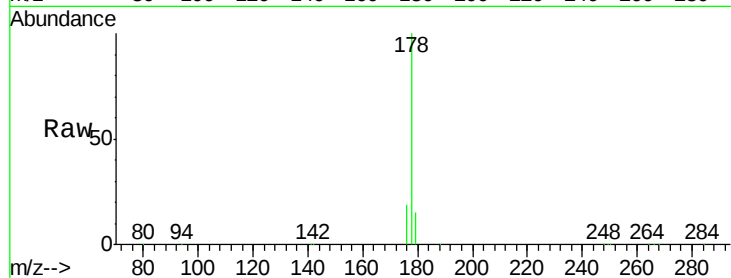
Tot Ion:178 Resp: 771304

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

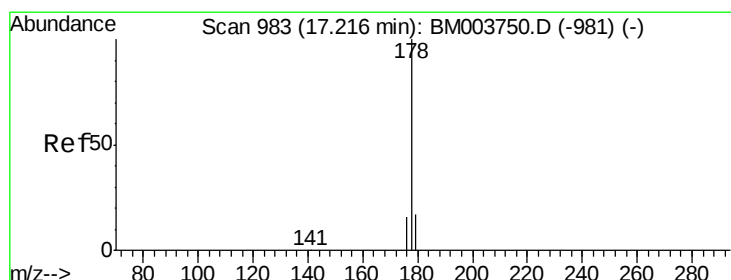
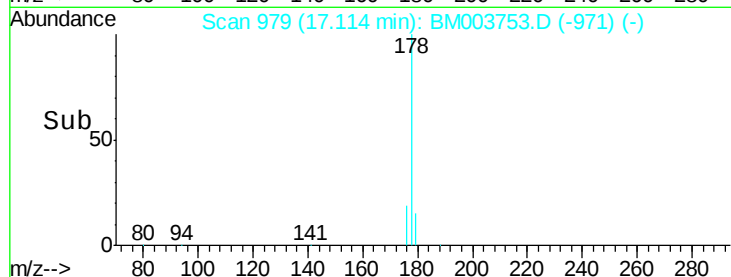
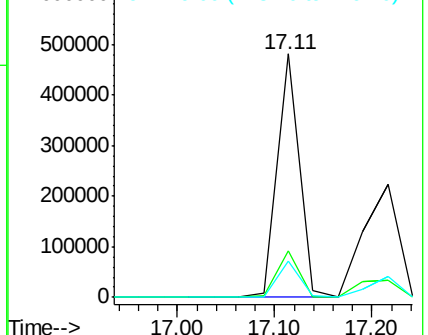
179 15.2 12.2 18.4



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: 12.31 ng

RT: 17.22 min Scan# 983

Delta R.T. 0.00 min

Lab File: BM003753.D

Acq: 23 Dec 2015 22:34

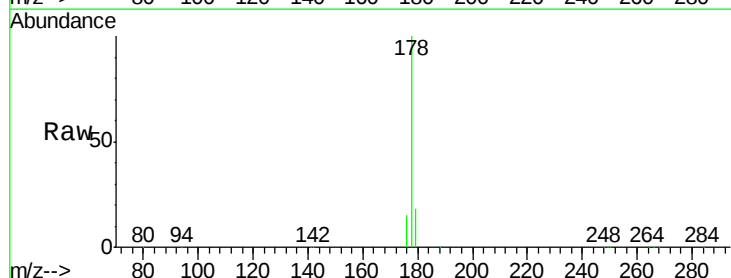
Tgt Ion:178 Resp: 549957

Ion Ratio Lower Upper

178 100

176 18.3 14.6 21.8

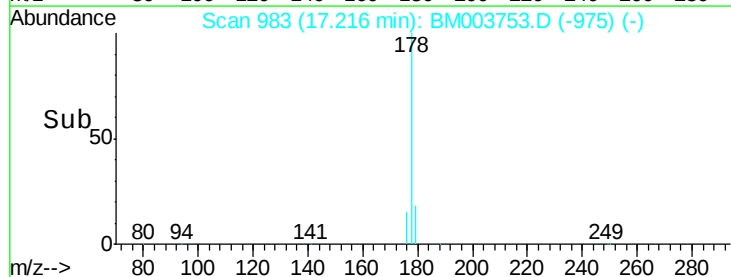
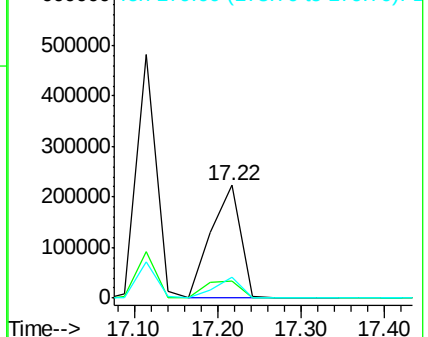
179 15.9 12.6 19.0

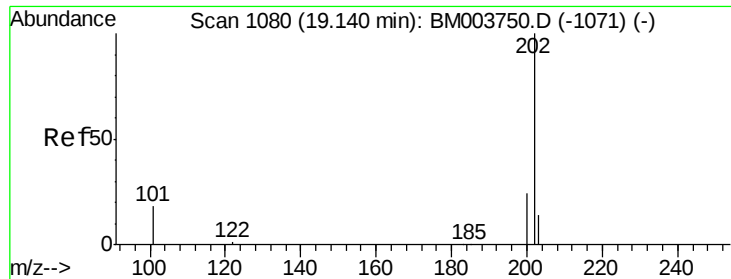


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 15.92 ng

RT: 19.14 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BM003753.D

Acq: 23 Dec 2015 22:34

Instrument :

BNA_M

ClientSampleId :

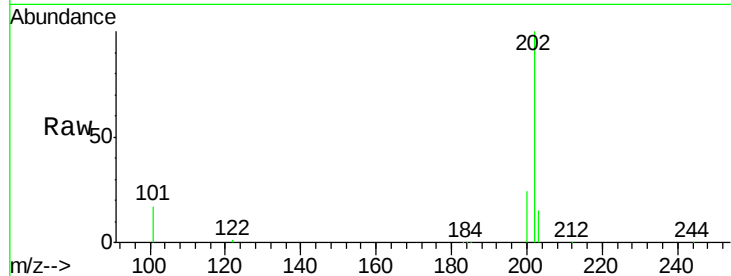
Tot Ion:202 Resp: 725287

Ion Ratio Lower Upper

202 100

101 11.9 9.7 14.5

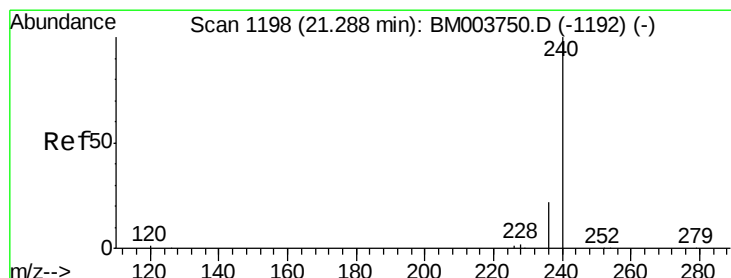
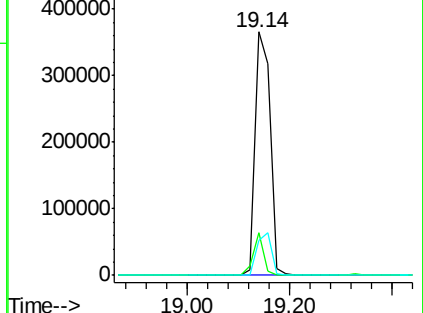
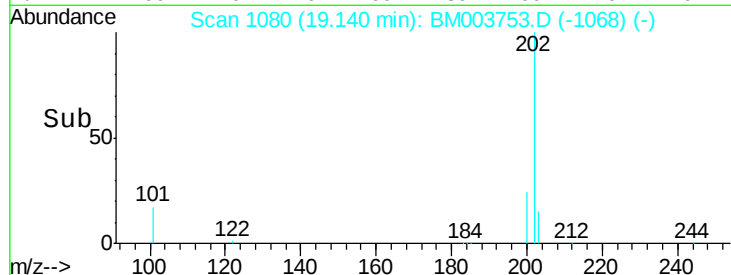
203 17.2 13.8 20.8



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: 21.29 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BM003753.D

Acq: 23 Dec 2015 22:34

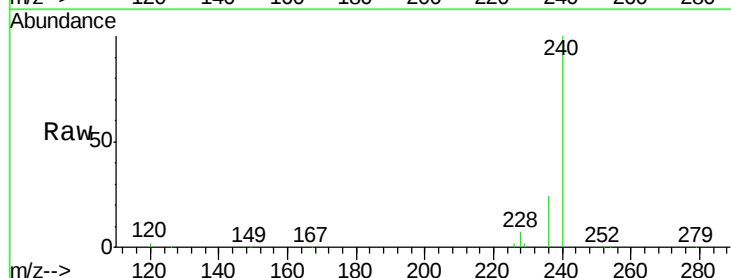
Tgt Ion:240 Resp: 233823

Ion Ratio Lower Upper

240 100

120 1.8 0.9 1.3#

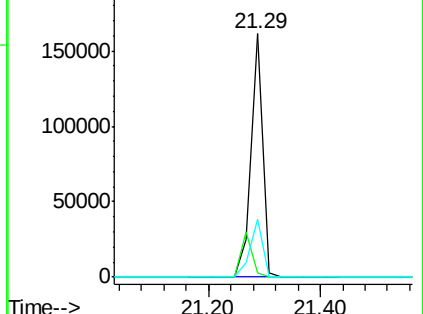
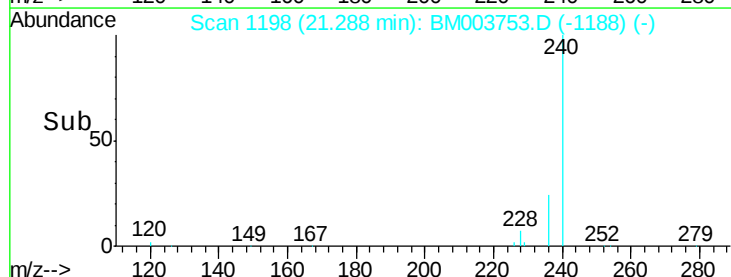
236 24.1 17.3 25.9

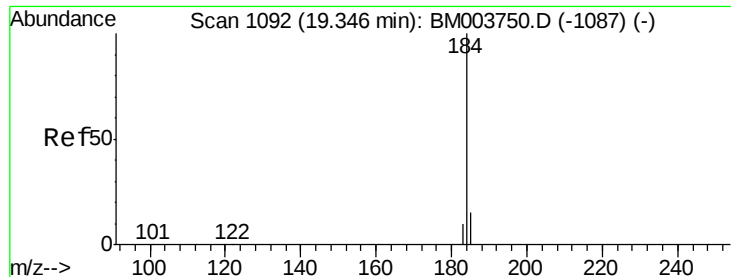


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 16.63 ng

RT: 19.33 min Scan# 1091

Delta R.T. -0.02 min

Lab File: BM003753.D

Acq: 23 Dec 2015 22:34

Instrument :

BNA_M

ClientSampleId :

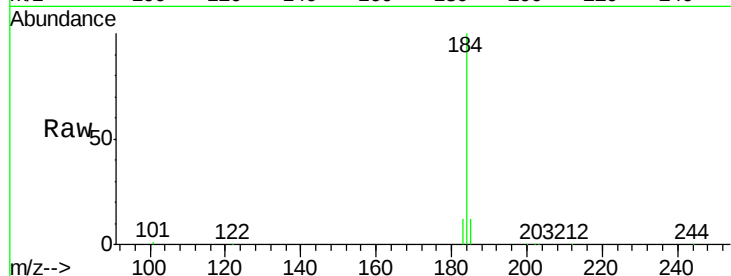
Tot Ion:184 Resp: 312224

Ion Ratio Lower Upper

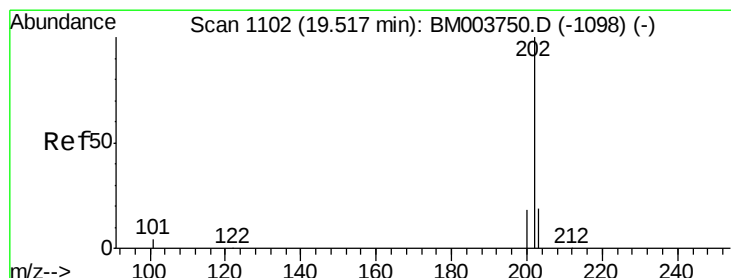
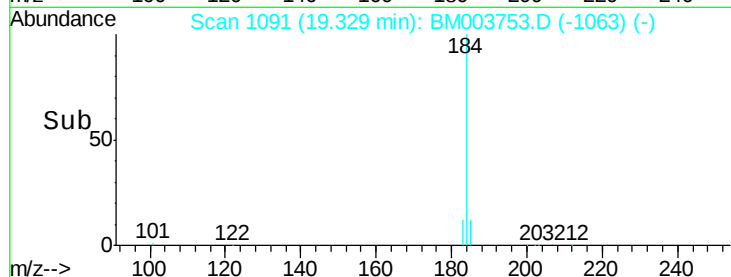
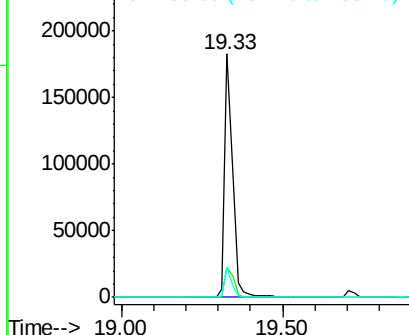
184 100

185 12.1 13.2 19.8#

183 12.4 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: 9.01 ng

RT: 19.52 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BM003753.D

Acq: 23 Dec 2015 22:34

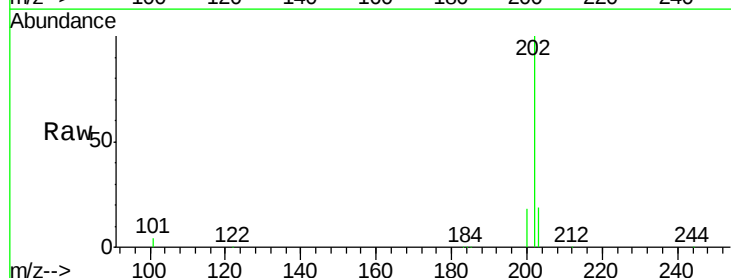
Tgt Ion:202 Resp: 759088

Ion Ratio Lower Upper

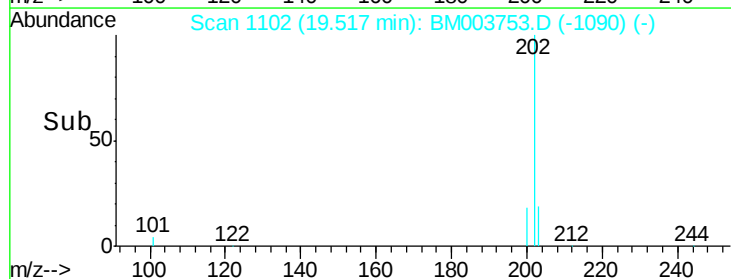
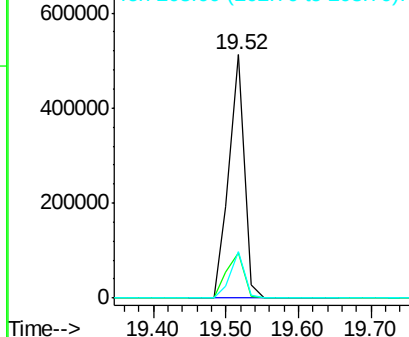
202 100

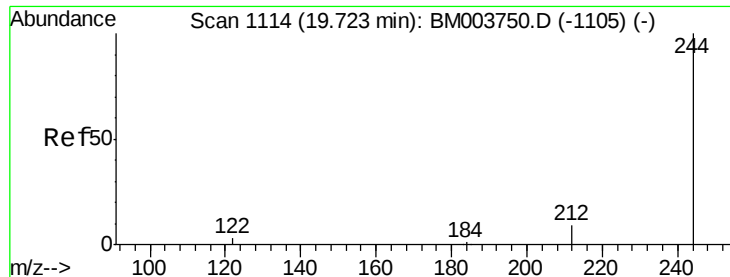
200 20.8 16.6 24.8

203 17.8 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: 9.58 ng

RT: 19.72 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BM003753.D

Acq: 23 Dec 2015 22:34

Instrument :

BNA_M

ClientSampleId :

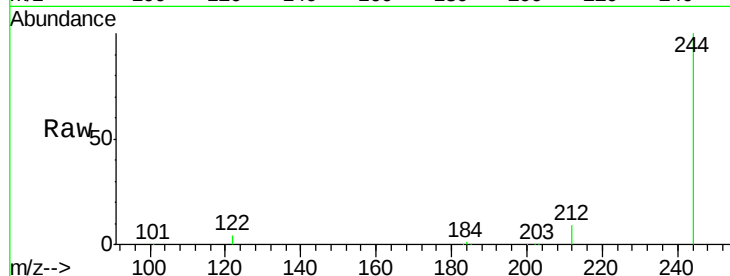
Tot Ion:244 Resp: 364075

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.6

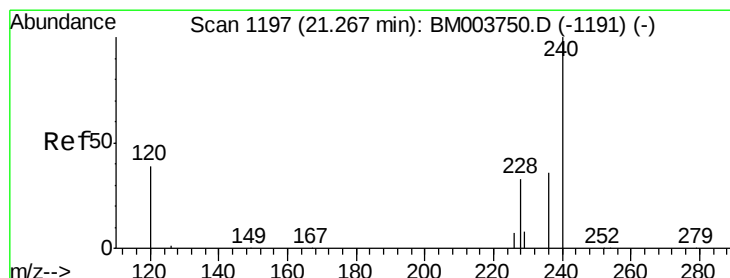
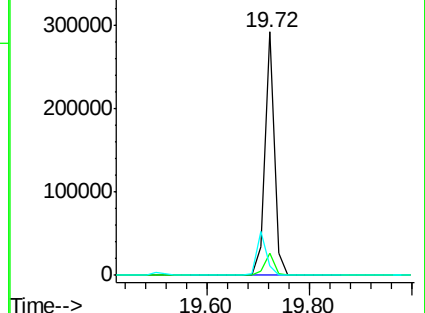
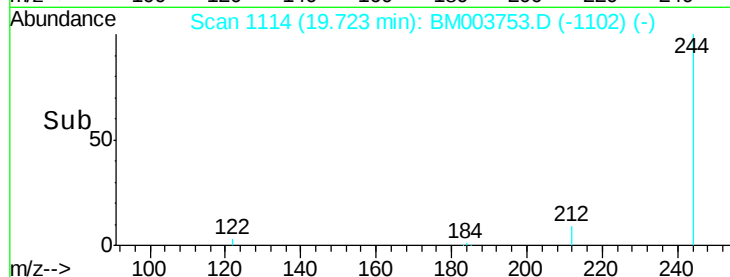
122 4.0 3.0 4.6



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: 20.66 ng

RT: 21.27 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BM003753.D

Acq: 23 Dec 2015 22:34

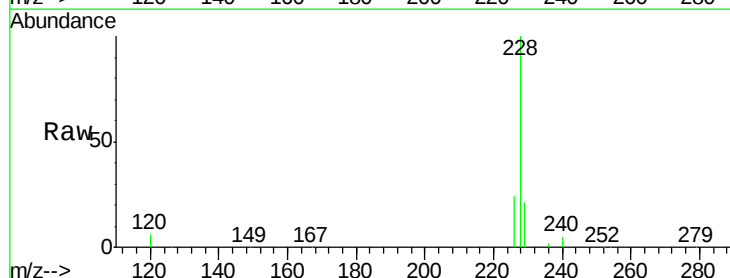
Tgt Ion:228 Resp: 1299833

Ion Ratio Lower Upper

228 100

226 24.4 17.2 25.8

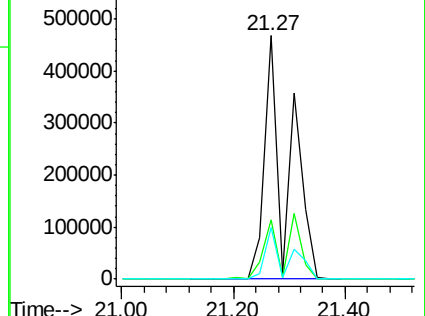
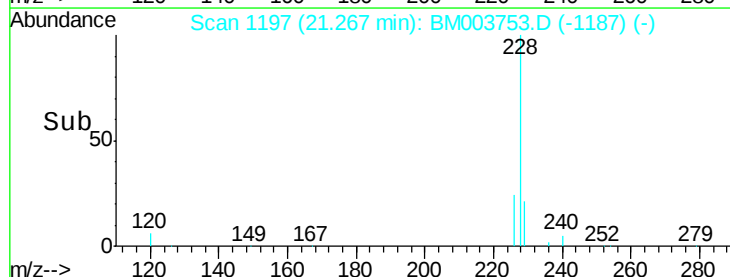
229 21.0 18.7 28.1

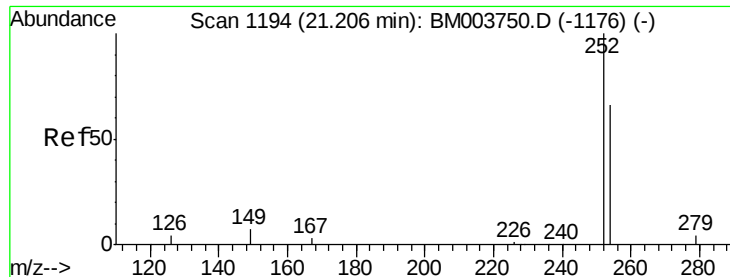


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

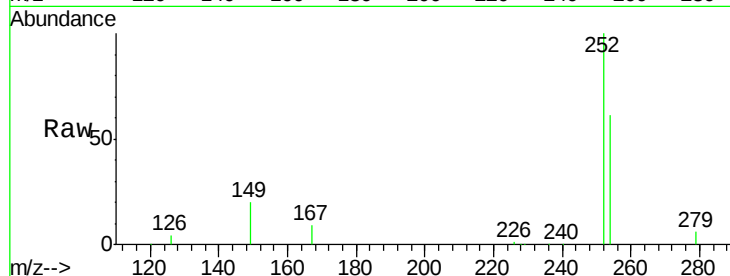




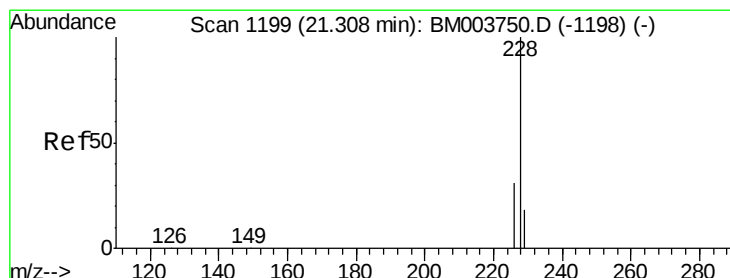
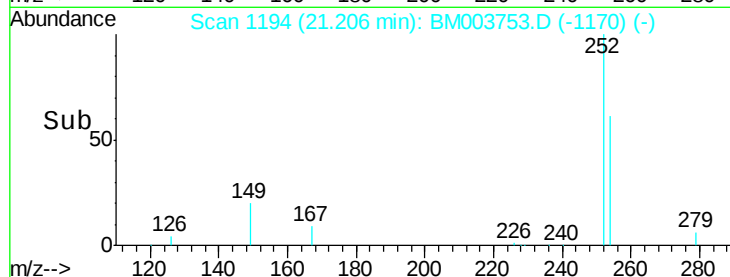
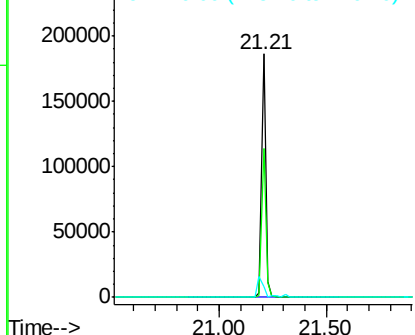
#31
 3,3'-Dichlorobenzidine
 Concen: 15.29 ng
 RT: 21.21 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BM003753.D
 Acq: 23 Dec 2015 22:34

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 254050
 Ion Ratio Lower Upper
 252 100
 254 61.1 52.6 79.0
 126 4.1 3.7 5.5

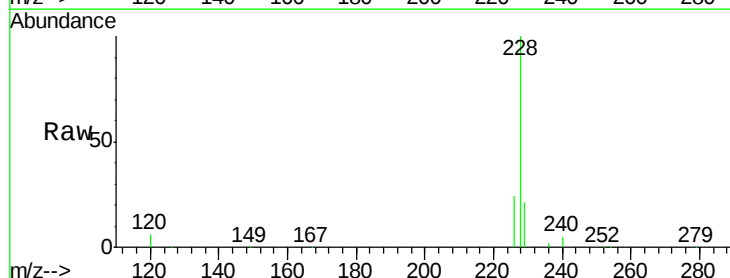


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

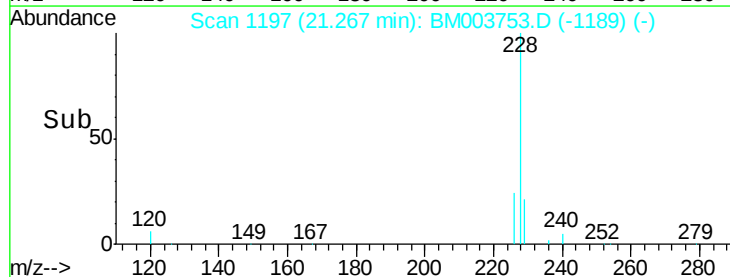
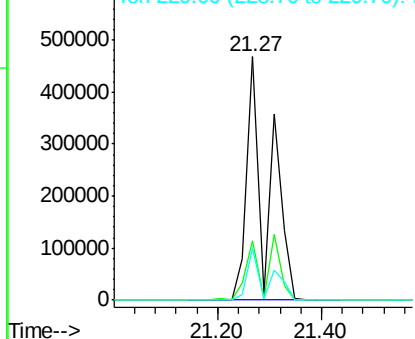


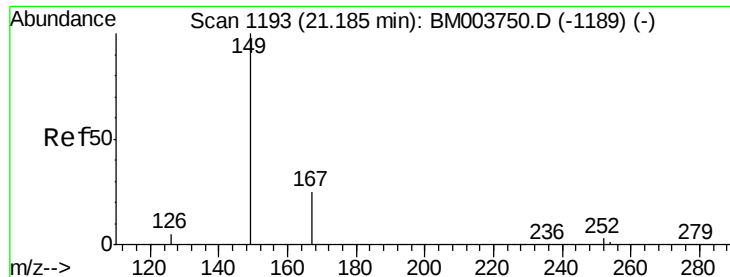
#32
 Chrysene
 Concen: 17.83 ng
 RT: 21.27 min Scan# 1197
 Delta R.T. -0.04 min
 Lab File: BM003753.D
 Acq: 23 Dec 2015 22:34

Tgt Ion:228 Resp: 1301018
 Ion Ratio Lower Upper
 228 100
 226 24.4 25.3 37.9#
 229 21.0 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

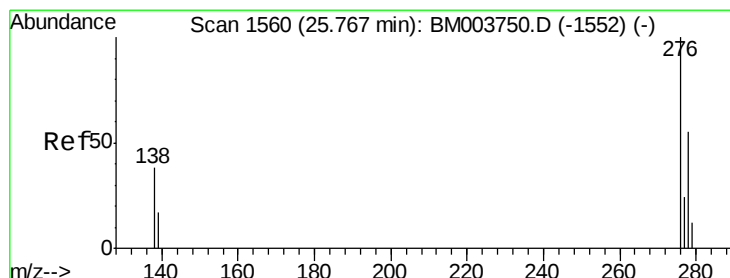
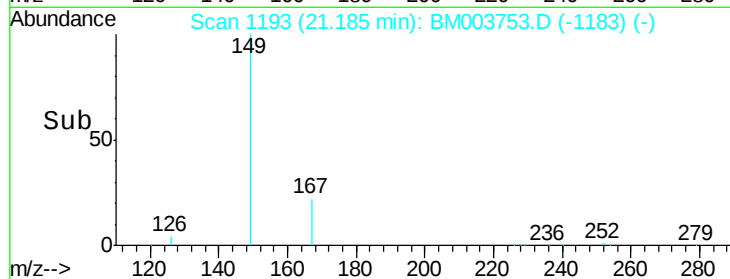
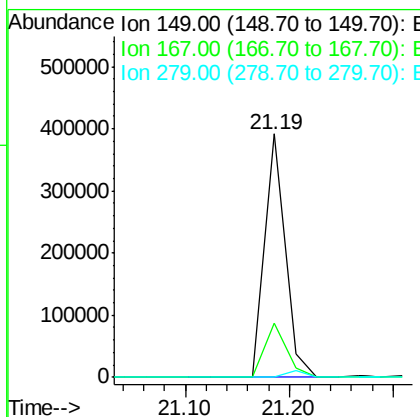
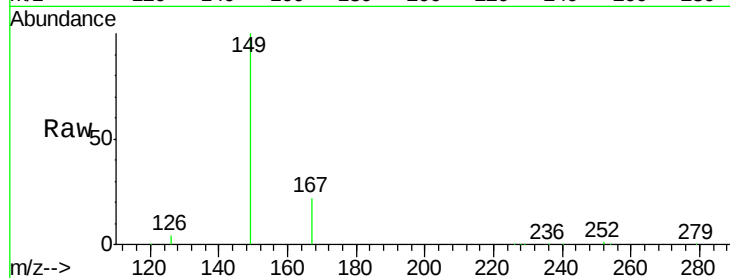




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 16.25 ng
 RT: 21.19 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BM003753.D
 Acq: 23 Dec 2015 22:34

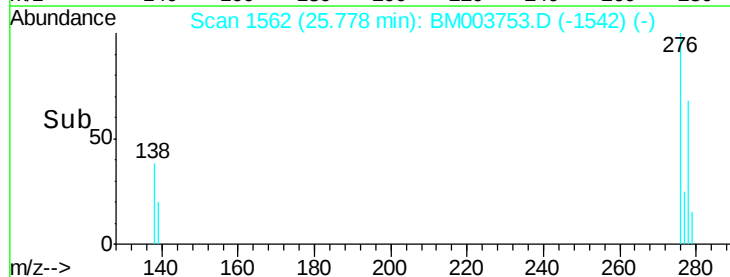
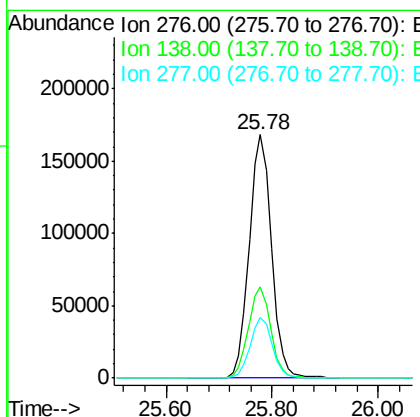
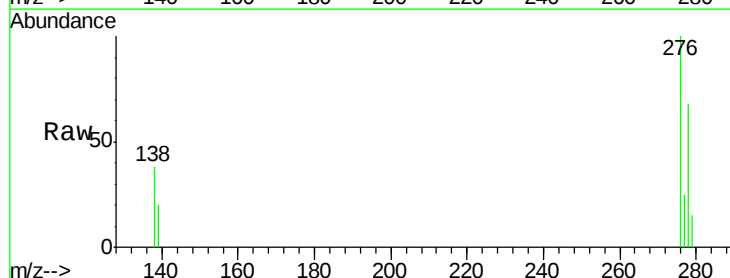
Instrument :
 BNA_M
 ClientSampleId :

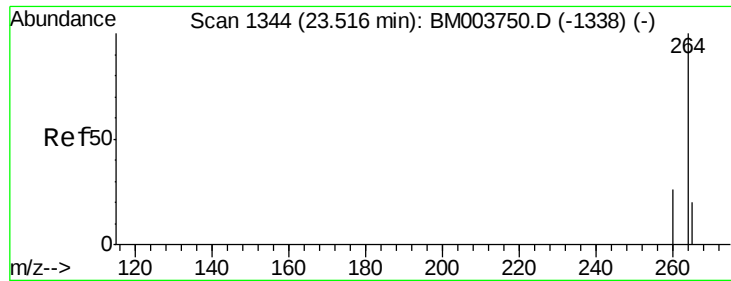
Tot Ion:149 Resp: 530170
 Ion Ratio Lower Upper
 149 100
 167 23.8 20.1 30.1
 279 0.0 0.0 0.0



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 8.94 ng
 RT: 25.78 min Scan# 1562
 Delta R.T. 0.01 min
 Lab File: BM003753.D
 Acq: 23 Dec 2015 22:34

Tgt Ion:276 Resp: 490445
 Ion Ratio Lower Upper
 276 100
 138 37.6 30.2 45.2
 277 24.8 19.8 29.8

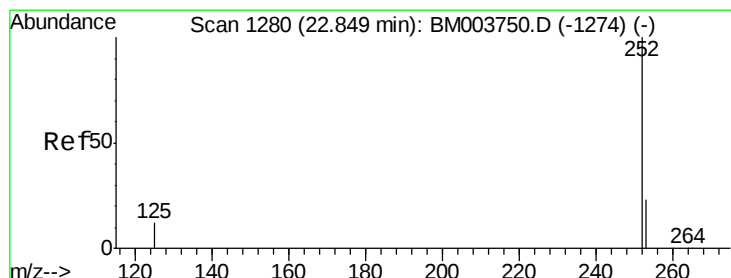
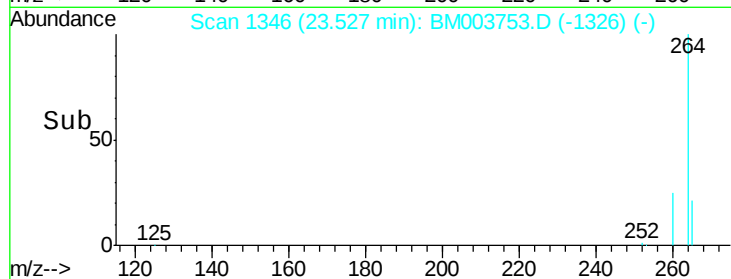
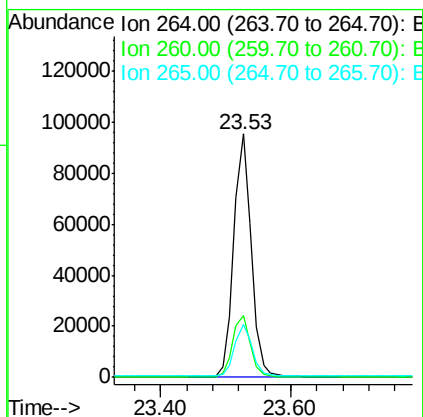
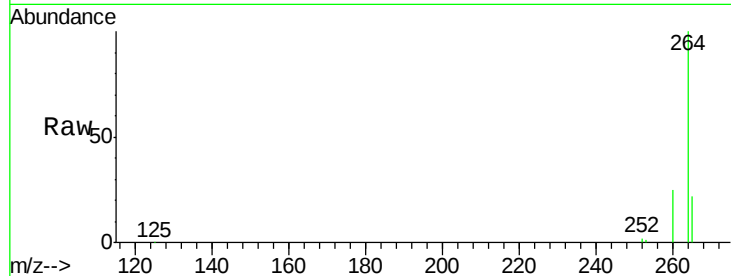




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.53 min Scan# 1346
 Delta R.T. 0.01 min
 Lab File: BM003753.D
 Acq: 23 Dec 2015 22:34

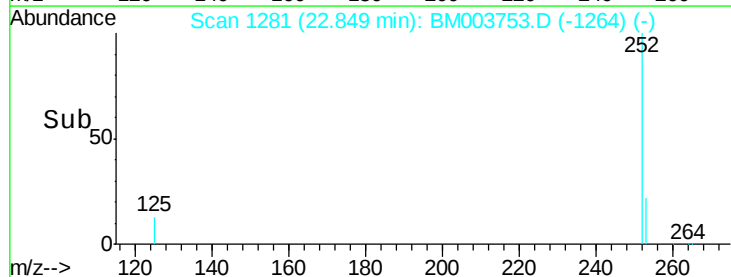
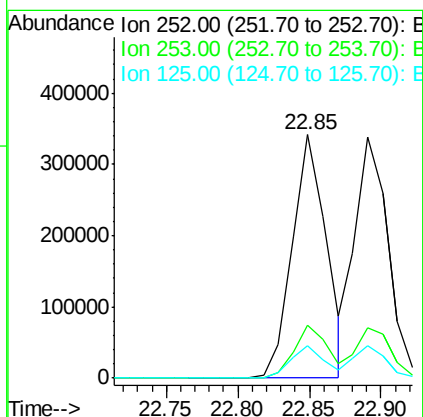
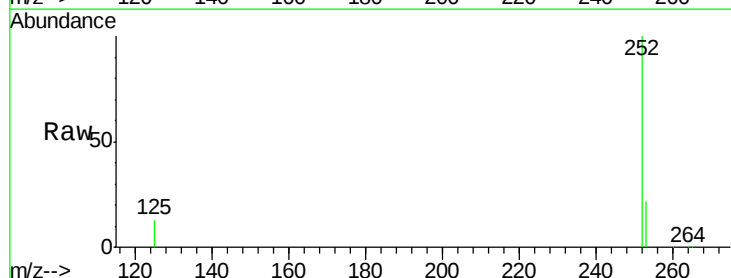
Instrument :
 BNA_M
 ClientSampleId :

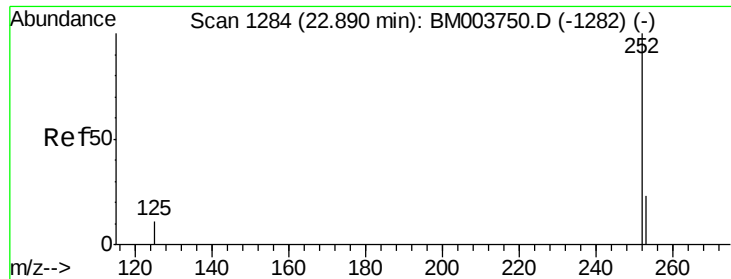
Tot Ion:264 Resp: 177676
 Ion Ratio Lower Upper
 264 100
 260 25.2 21.2 31.8
 265 21.8 16.7 25.1



#36
 Benzo(b)fluoranthene
 Concen: 10.45 ng
 RT: 22.85 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BM003753.D
 Acq: 23 Dec 2015 22:34

Tgt Ion:252 Resp: 565620
 Ion Ratio Lower Upper
 252 100
 253 21.5 18.8 28.2
 125 13.4 10.2 15.4

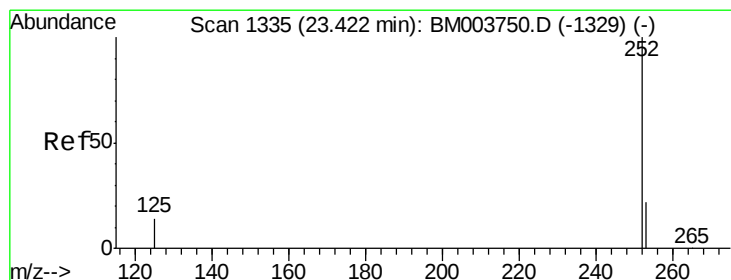
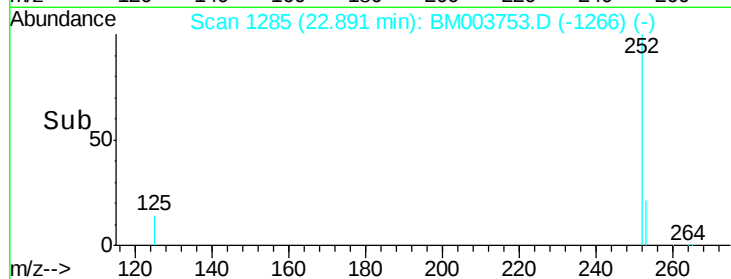
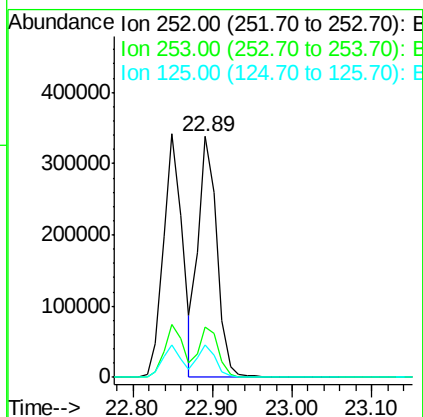
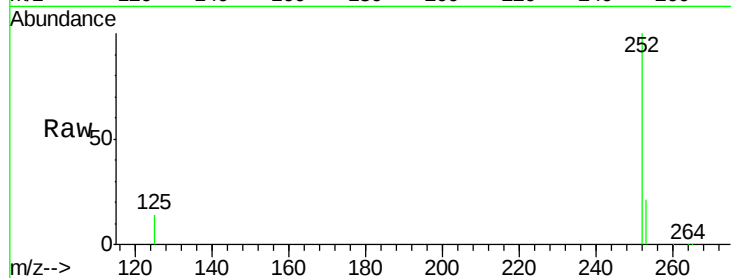




#37
Benzo(k)fluoranthene
Concen: 11.36 ng
RT: 22.89 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM003753.D
Acq: 23 Dec 2015 22:34

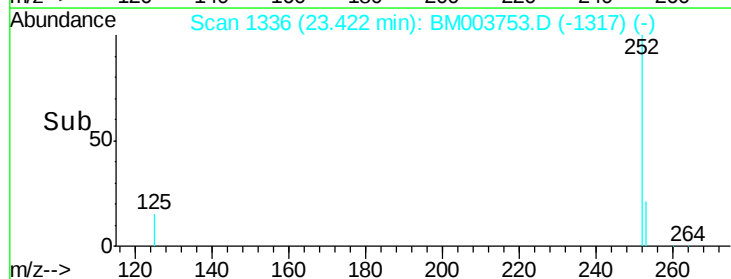
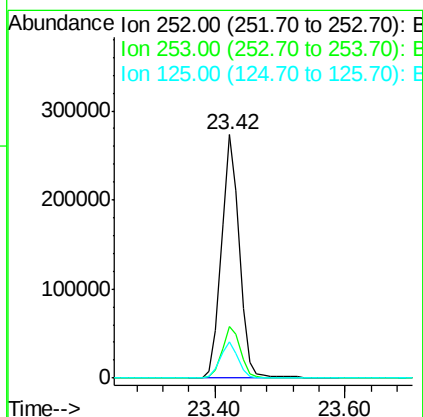
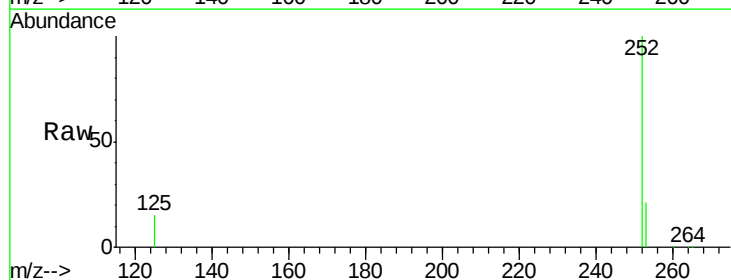
Instrument :
BNA_M
ClientSampleId :

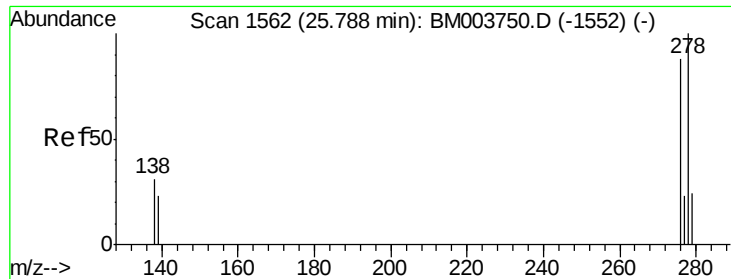
Tot Ion:252 Resp: 548470
Ion Ratio Lower Upper
252 100
253 20.9 18.3 27.5
125 13.5 10.6 15.8



#38
Benzo(a)pyrene
Concen: 11.68 ng
RT: 23.42 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BM003753.D
Acq: 23 Dec 2015 22:34

Tgt Ion:252 Resp: 519861
Ion Ratio Lower Upper
252 100
253 21.2 18.7 28.1
125 14.7 11.8 17.8





#39

Dibenzo(a,h)anthracene

Concen: 9.73 ng

RT: 25.79 min Scan# 1563

Delta R.T. 0.00 min

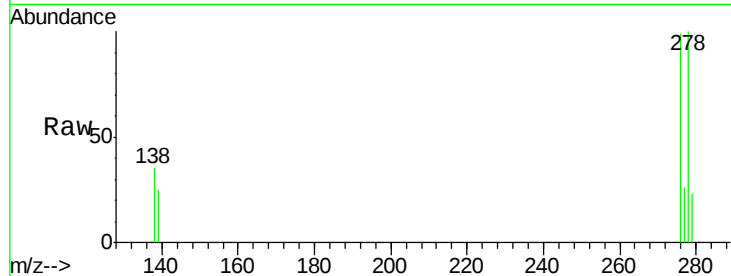
Lab File: BM003753.D

Acq: 23 Dec 2015 22:34

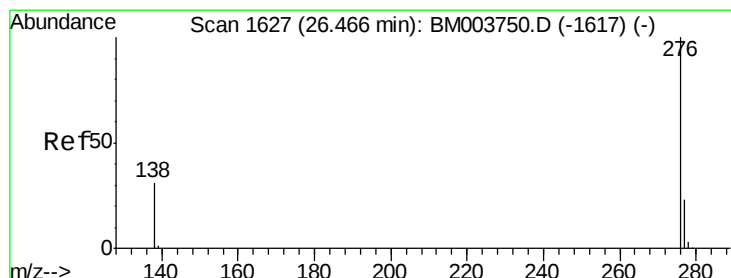
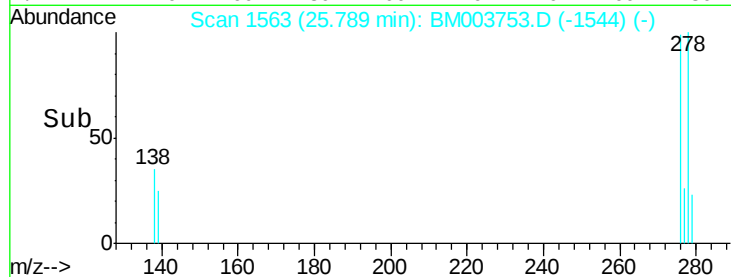
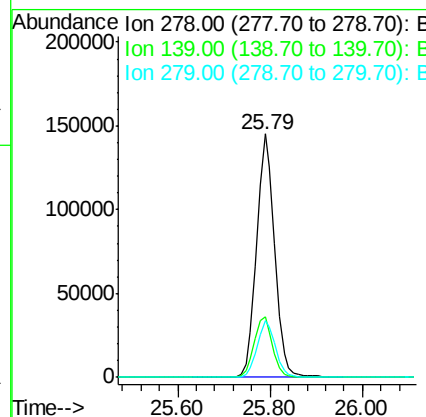
Instrument :

BNA_M

ClientSampleId :



Tot Ion:278	Resp:	395149
Ion Ratio	Lower	Upper
278	100	
139	24.7	19.0 28.6
279	23.0	19.6 29.4



#40

Benzo(g,h,i)perylene

Concen: 9.34 ng

RT: 26.47 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BM003753.D

Acq: 23 Dec 2015 22:34

Tgt Ion:276	Resp:	401767
Ion Ratio	Lower	Upper
276	100	
277	23.3	19.1 28.7
138	32.5	25.0 37.4

