

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
 Data File : BM003768.D
 Acq On : 24 Dec 2015 07:43
 Operator : UM/SJ
 Sample : PB87480BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 24 14:57:31 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 10:08:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	36775	5.00	ng	0.00
7) Naphthalene-d8	10.47	136	162962	5.00	ng	0.00
13) Acenaphthene-d10	14.33	164	95525	5.00	ng	0.00
19) Phenanthrene-d10	17.07	188	224871	5.00	ng	0.00
26) Chrysene-d12	21.28	240	221339	5.00	ng	-0.01
35) Perylene-d12	23.53	264	186530	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	56105	6.46	ng	0.00
5) Phenol-d6	6.87	99	74556	7.01	ng	0.00
8) Nitrobenzene-d5	8.84	82	32992	3.82	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	22705	7.56	ng	-0.02
15) 2-Fluorobiphenyl	12.95	172	116315	3.98	ng	0.00
29) Terphenyl-d14	19.73	244	125663	3.57	ng	0.00

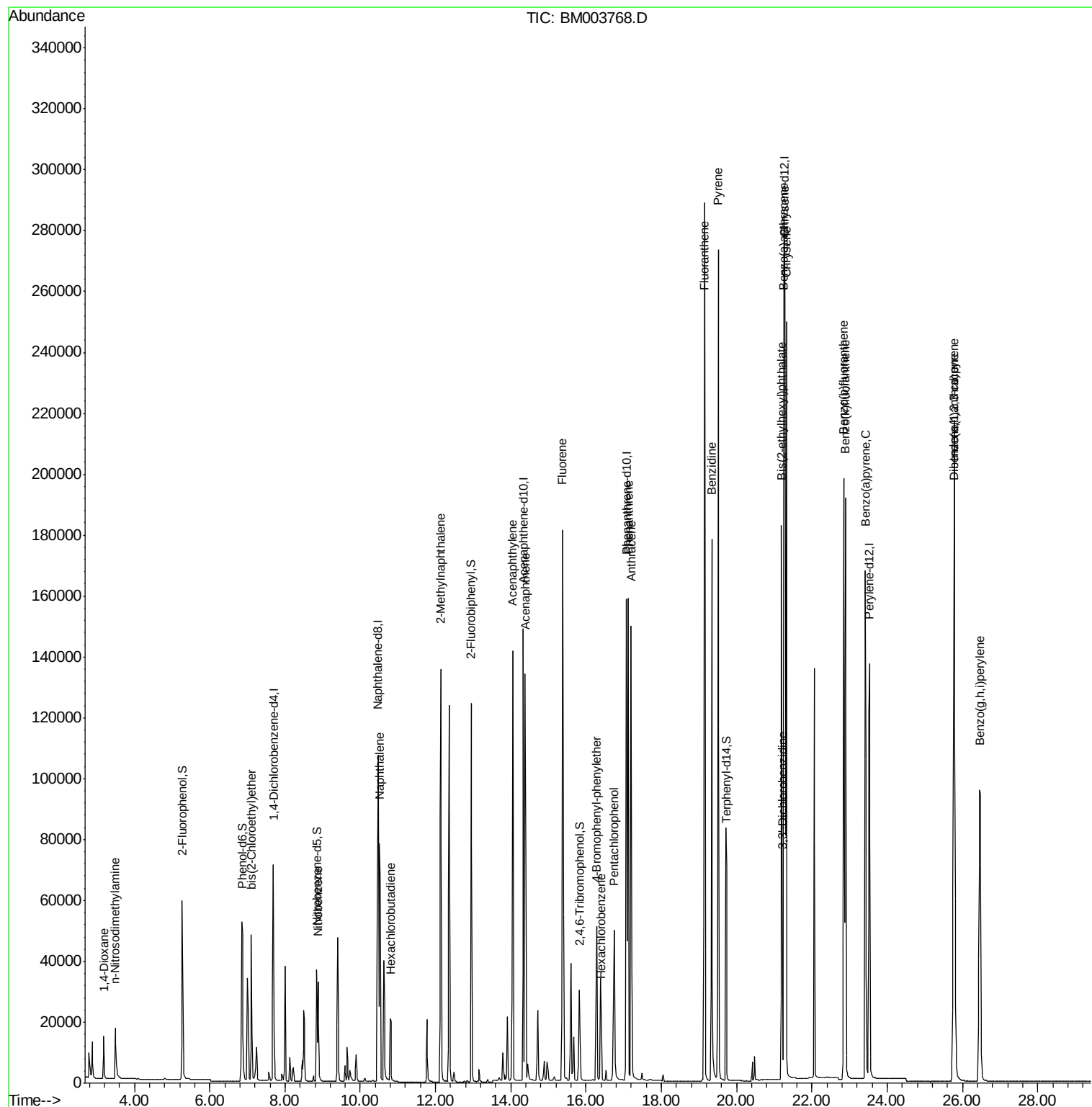
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	12033	3.57	ng	96
3) n-Nitrosodimethylamine	3.49	42	14011	3.58	ng	97
6) bis(2-Chloroethyl)ether	7.11	93	33672	3.56	ng	99
9) Nitrobenzene	8.88	77	35668	3.64	ng	98
10) Naphthalene	10.51	128	133008	3.57	ng	99
11) Hexachlorobutadiene	10.80	225	19324	3.37	ng	100
12) 2-Methylnaphthalene	12.14	142	98822	3.98	ng	97
16) Acenaphthylene	14.05	152	176382	4.06	ng	99
17) Acenaphthene	14.38	154	108071	3.99	ng	98
18) Fluorene	15.38	166	131742	4.13	ng	96
20) 4-Bromophenyl-phenylether	16.28	248	34324	3.64	ng	# 53
21) Hexachlorobenzene	16.41	284	33384	3.74	ng	# 48
22) Pentachlorophenol	16.74	266	38845	8.10	ng	# 83
23) Phenanthrene	17.12	178	218427	3.74	ng	98
24) Anthracene	17.20	178	214179	3.86	ng	96
25) Fluoranthene	19.15	202	268902	3.75	ng	99
27) Benzidine	19.34	184	216605	7.19	ng	96
28) Pyrene	19.51	202	281173	3.82	ng	99
30) Benzo(a)anthracene	21.26	228	304949	4.60	ng	# 85
31) 3,3'-Dichlorobenzidine	21.22	252	81509	3.68	ng	# 81
32) Chrysene	21.32	228	212008	3.48	ng	91
33) Bis(2-ethylhexyl)phthalate	21.20	149	144595	3.06	ng	# 90
34) Indeno(1,2,3-cd)pyrene	25.77	276	231699	4.95	ng	100
36) Benzo(b)fluoranthene	22.85	252	257756	4.23	ng	98
37) Benzo(k)fluoranthene	22.89	252	230257	4.10	ng	98
38) Benzo(a)pyrene	23.42	252	228595	4.38	ng	97
39) Dibenzo(a,h)anthracene	25.79	278	187079	4.57	ng	98
40) Benzo(g,h,i)perylene	26.46	276	192144	4.49	ng	97

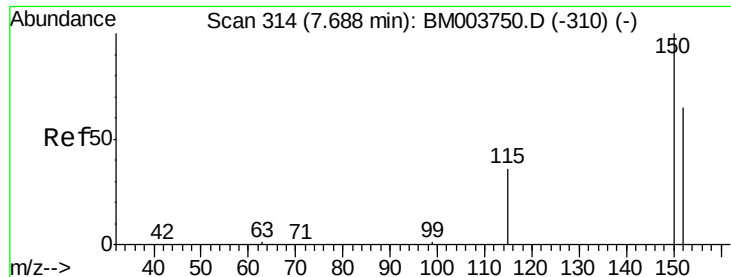
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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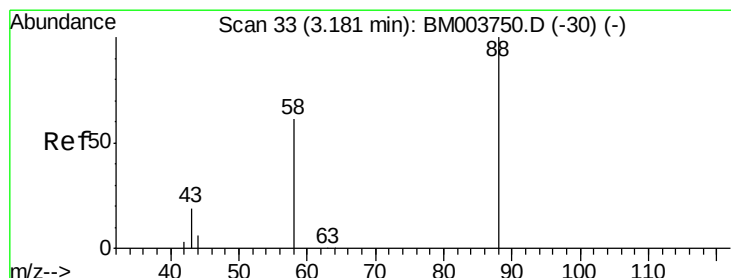
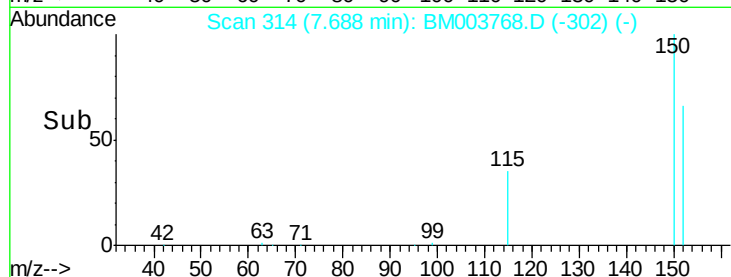
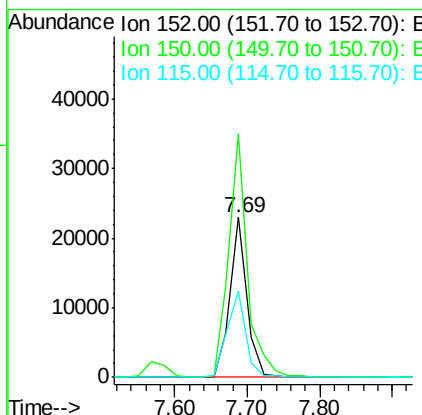
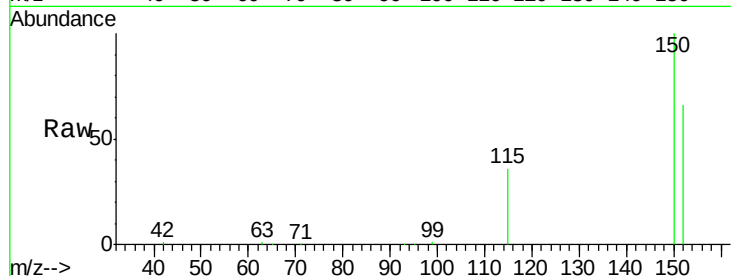


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.69 min Scan# 314
Delta R.T. 0.00 min
Lab File: BM003768.D
Acq: 24 Dec 2015 07:43

Instrument :
BNA_M
ClientSampleId :

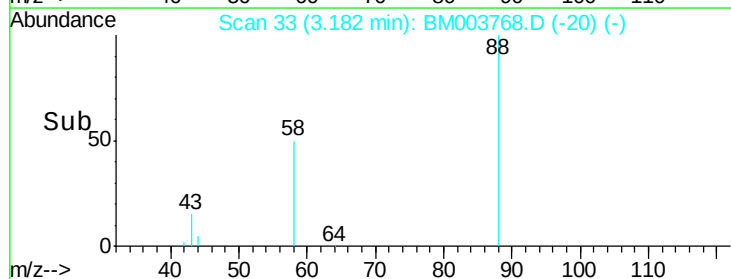
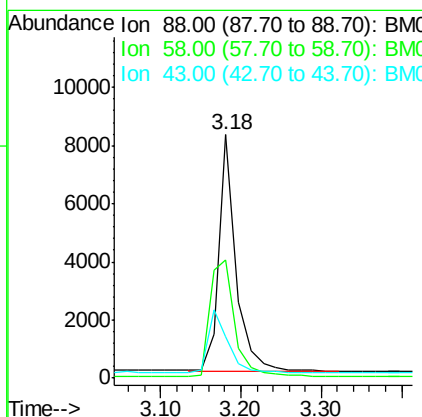
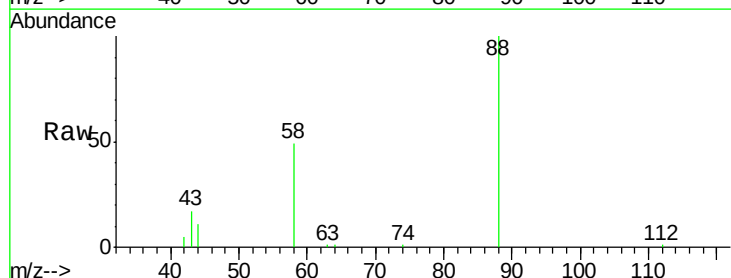
Tot Ion:152 Resp: 36775
Ion Ratio Lower Upper
152 100
150 151.9 122.9 184.3
115 54.1 44.4 66.6

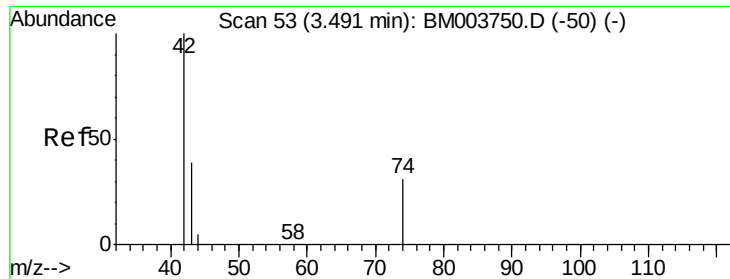


#2

1,4-Dioxane
Concen: 3.57 ng
RT: 3.18 min Scan# 33
Delta R.T. 0.00 min
Lab File: BM003768.D
Acq: 24 Dec 2015 07:43

Tgt Ion: 88 Resp: 12033
Ion Ratio Lower Upper
88 100
58 71.0 53.8 80.6
43 30.7 23.8 35.6





#3

n-Nitrosodimethylamine

Concen: 3.58 ng

RT: 3.49 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM003768.D

Acq: 24 Dec 2015 07:43

Instrument :

BNA_M

ClientSampleId :

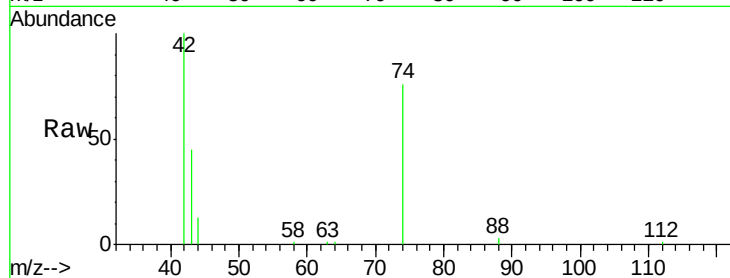
Tot Ion: 42 Resp: 14011

Ion Ratio Lower Upper

42 100

74 122.4 95.0 142.4

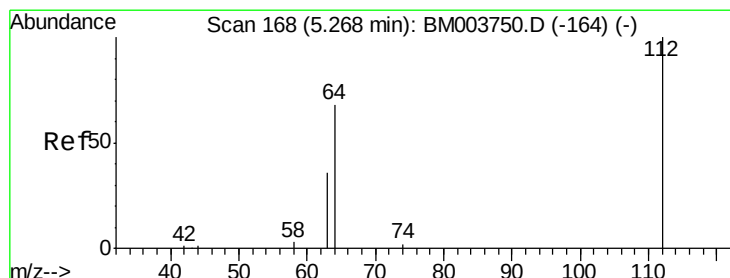
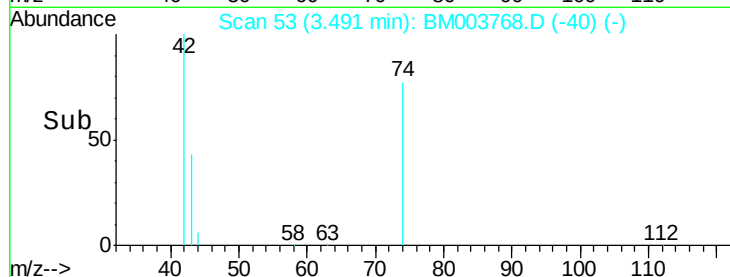
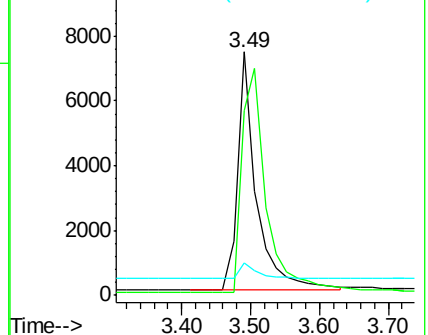
44 6.9 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BM003750.D (-50) (-)

Ion 74.00 (73.70 to 74.70): BM003750.D (-50) (-)

Ion 44.00 (43.70 to 44.70): BM003750.D (-50) (-)



#4

2-Fluorophenol

Concen: 6.46 ng

RT: 5.27 min Scan# 168

Delta R.T. 0.00 min

Lab File: BM003768.D

Acq: 24 Dec 2015 07:43

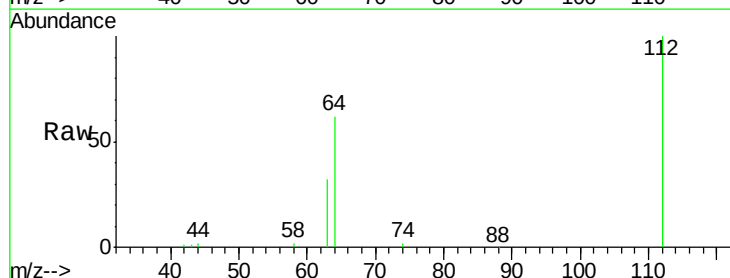
Tgt Ion: 112 Resp: 56105

Ion Ratio Lower Upper

112 100

64 52.3 41.8 62.8

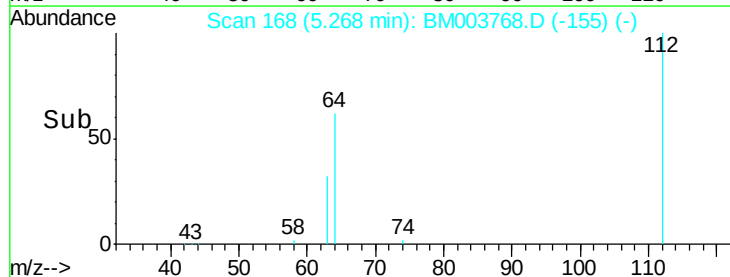
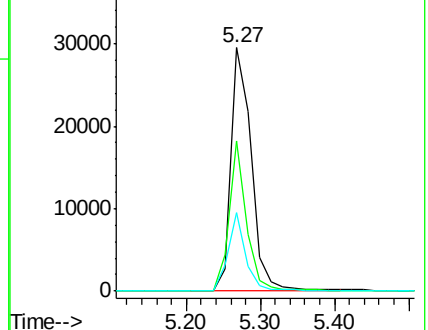
63 27.5 22.1 33.1

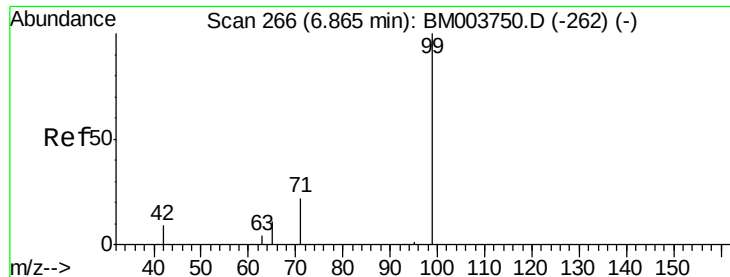


Abundance Ion 112.00 (111.70 to 112.70): BM003750.D (-164) (-)

Ion 64.00 (63.70 to 64.70): BM003750.D (-164) (-)

Ion 63.00 (62.70 to 63.70): BM003750.D (-164) (-)





#5

Phenol-d6

Concen: 7.01 ng

RT: 6.87 min Scan# 266

Delta R.T. 0.00 min

Lab File: BM003768.D

Acq: 24 Dec 2015 07:43

Instrument :

BNA_M

ClientSampleId :

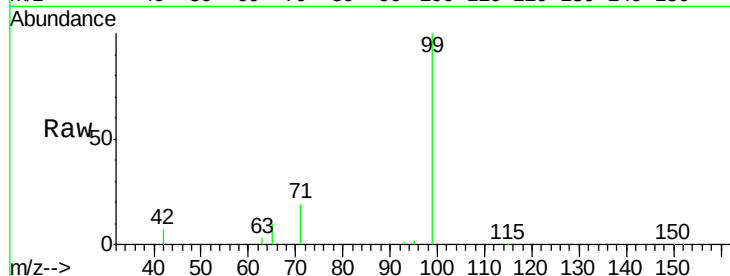
Tot Ion: 99 Resp: 74556

Ion Ratio Lower Upper

99 100

42 19.1 16.2 24.2

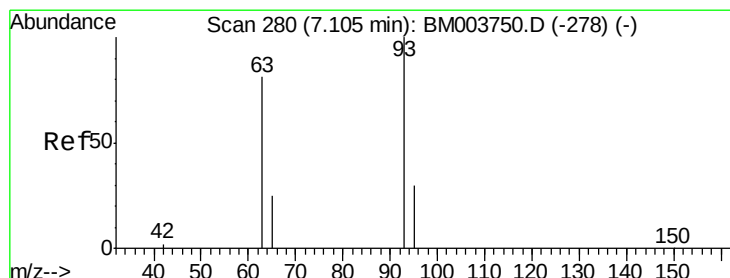
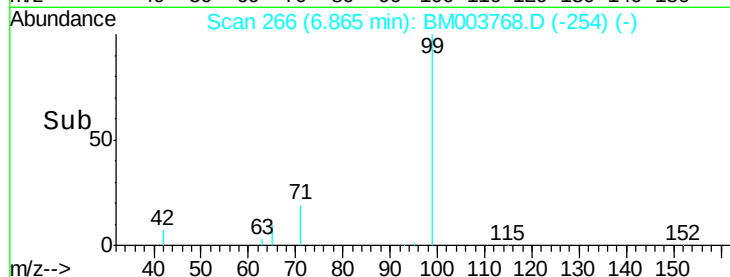
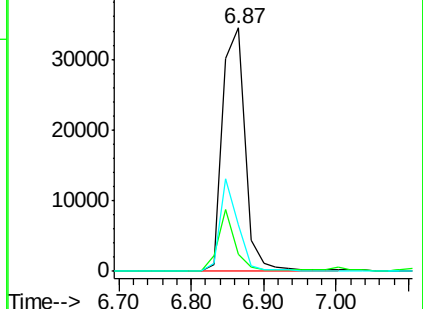
71 30.6 24.4 36.6



Abundance Ion 99.00 (98.70 to 99.70): BM003768.D (-262) (-)

Ion 42.00 (41.70 to 42.70): BM003768.D (-262) (-)

Ion 71.00 (70.70 to 71.70): BM003768.D (-262) (-)



#6

bis(2-Chloroethyl)ether

Concen: 3.56 ng

RT: 7.11 min Scan# 280

Delta R.T. 0.00 min

Lab File: BM003768.D

Acq: 24 Dec 2015 07:43

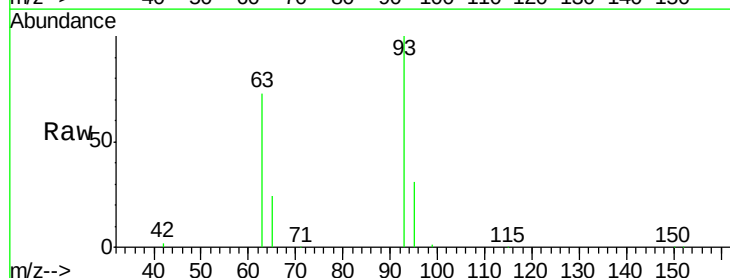
Tgt Ion: 93 Resp: 33672

Ion Ratio Lower Upper

93 100

63 73.4 58.3 87.5

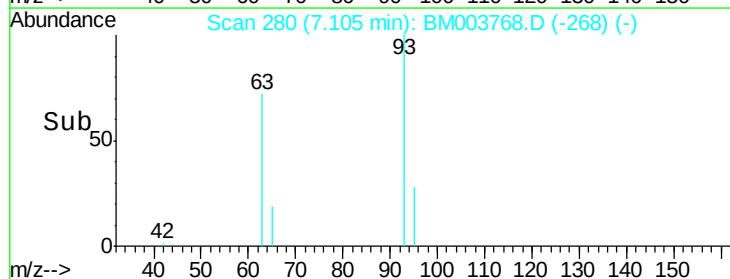
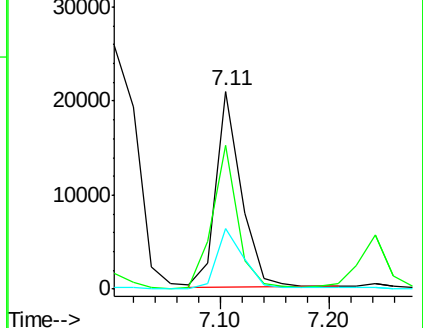
95 32.9 25.8 38.8

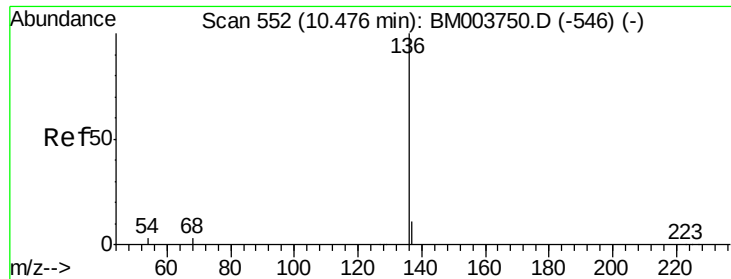


Abundance Ion 93.00 (92.70 to 93.70): BM003768.D (-268) (-)

Ion 63.00 (62.70 to 63.70): BM003768.D (-268) (-)

Ion 95.00 (94.70 to 95.70): BM003768.D (-268) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 551

Delta R.T. -0.00 min

Lab File: BM003768.D

Acq: 24 Dec 2015 07:43

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 162962

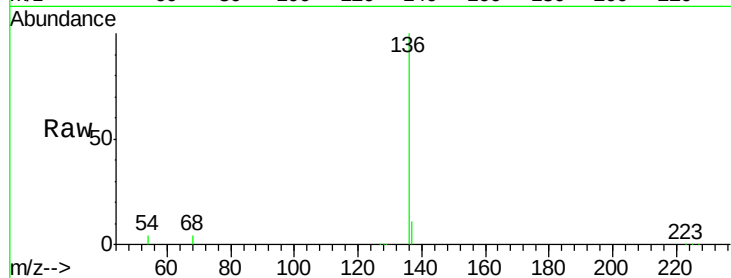
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 4.1 2.8 4.2

68 3.6 2.5 3.7

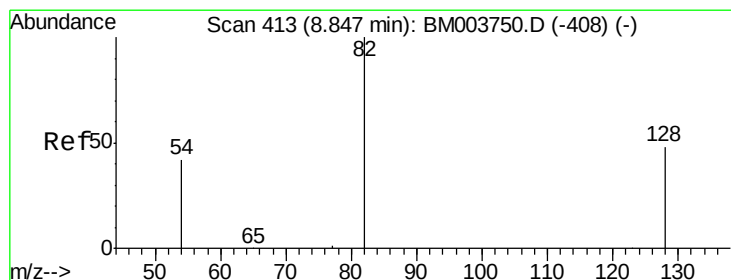
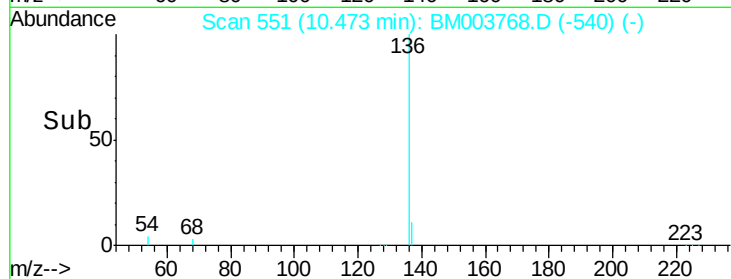
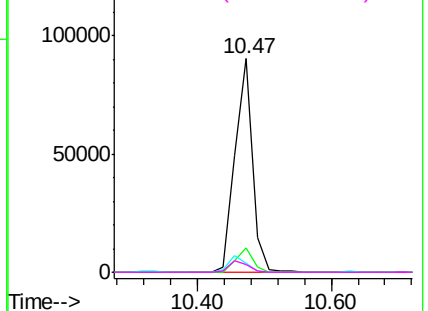


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.82 ng

RT: 8.84 min Scan# 412

Delta R.T. -0.00 min

Lab File: BM003768.D

Acq: 24 Dec 2015 07:43

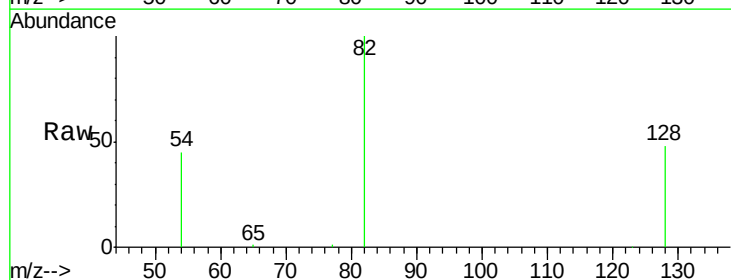
Tgt Ion: 82 Resp: 32992

Ion Ratio Lower Upper

82 100

128 47.5 39.1 58.7

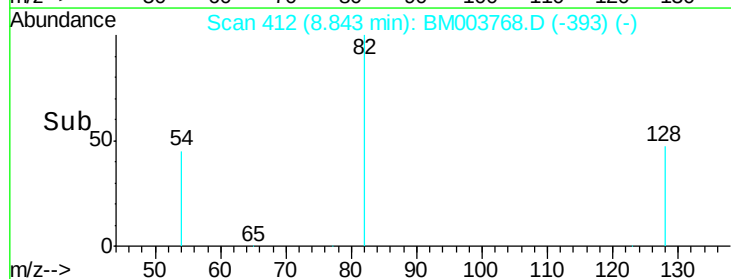
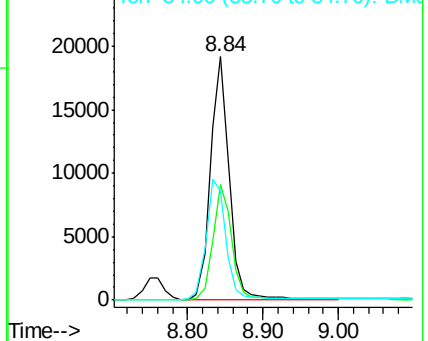
54 44.9 34.8 52.2

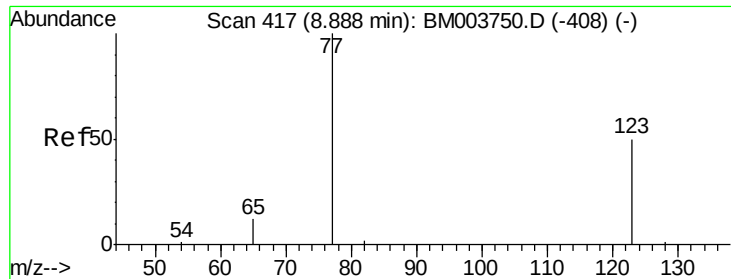


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 3.64 ng

RT: 8.88 min Scan# 416

Delta R.T. -0.00 min

Lab File: BM003768.D

Acq: 24 Dec 2015 07:43

Instrument :

BNA_M

ClientSampleId :

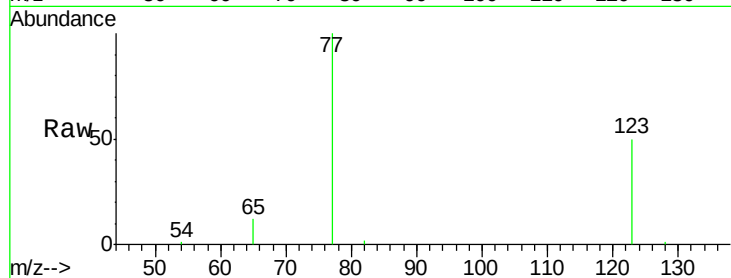
Tot Ion: 77 Resp: 35668

Ion Ratio Lower Upper

77 100

123 49.5 38.6 57.8

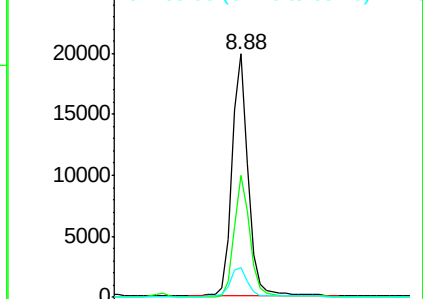
65 12.8 9.9 14.9



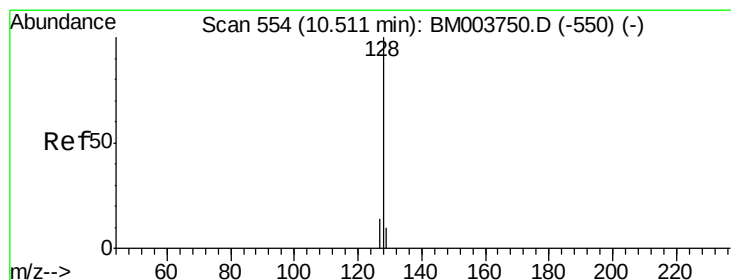
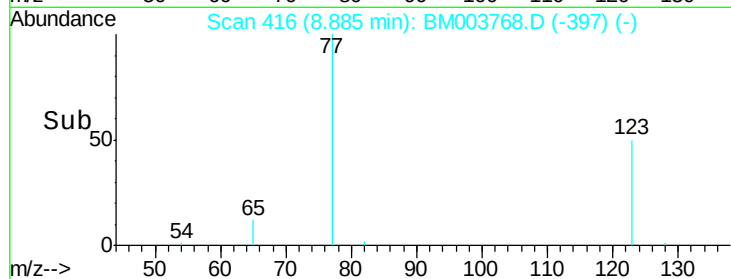
Abundance Ion 77.00 (76.70 to 77.70): BM003750.D (-408) (-)

Ion 123.00 (122.70 to 123.70): BM003750.D (-408) (-)

Ion 65.00 (64.70 to 65.70): BM003750.D (-408) (-)



Time-->



#10

Naphthalene

Concen: 3.57 ng

RT: 10.51 min Scan# 553

Delta R.T. -0.00 min

Lab File: BM003768.D

Acq: 24 Dec 2015 07:43

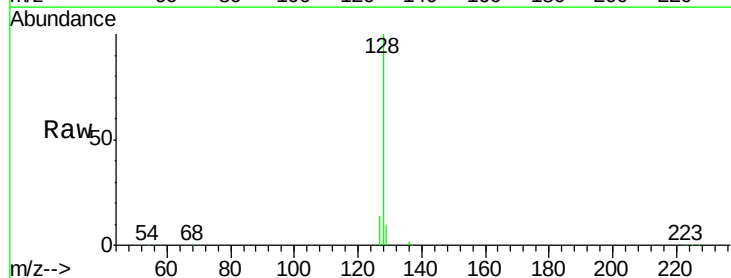
Tgt Ion: 128 Resp: 133008

Ion Ratio Lower Upper

128 100

129 10.1 8.5 12.7

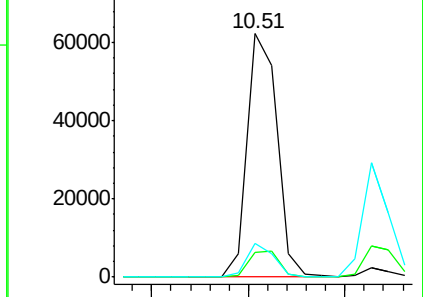
127 14.0 11.0 16.4



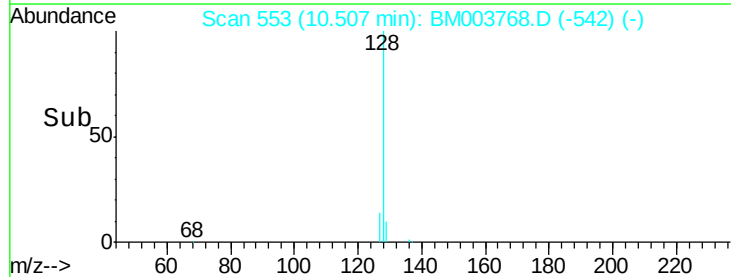
Abundance Ion 128.00 (127.70 to 128.70): BM003750.D (-550) (-)

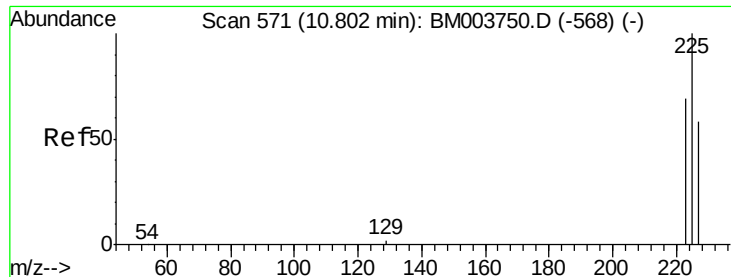
Ion 129.00 (128.70 to 129.70): BM003750.D (-550) (-)

Ion 127.00 (126.70 to 127.70): BM003750.D (-550) (-)



Time-->

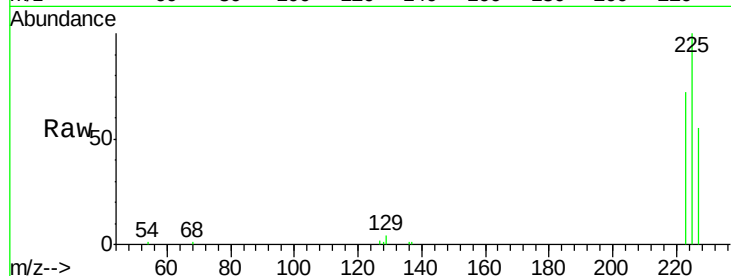




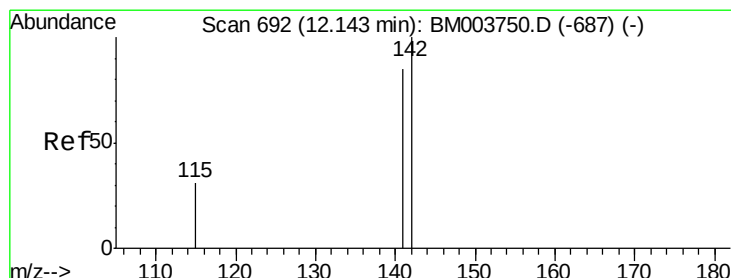
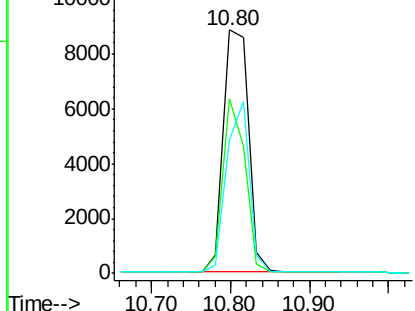
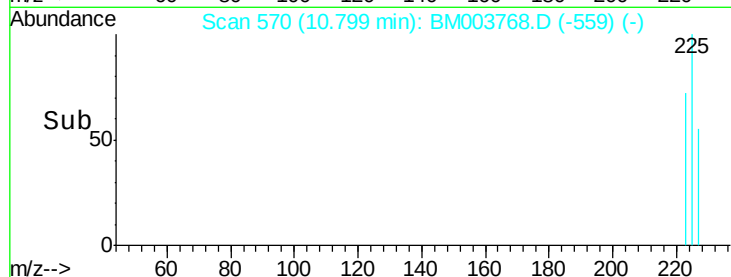
#11
Hexachlorobutadiene
Concen: 3.37 ng
RT: 10.80 min Scan# 570
Delta R.T. -0.00 min
Lab File: BM003768.D
Acq: 24 Dec 2015 07:43

Instrument :
BNA_M
ClientSampleId :

Tot Ion:225 Resp: 19324
Ion Ratio Lower Upper
225 100
223 63.1 50.9 76.3
227 64.0 51.2 76.8

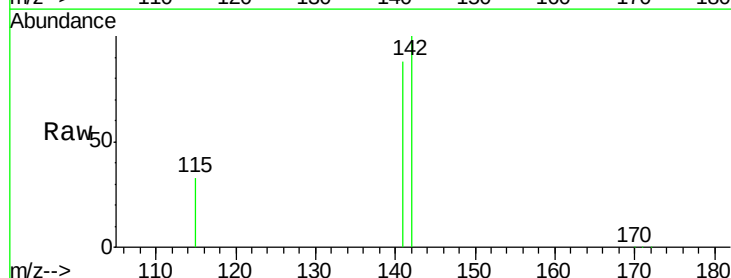


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

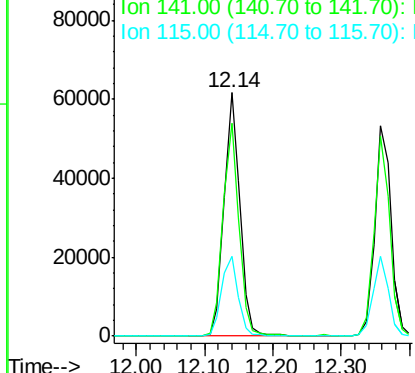
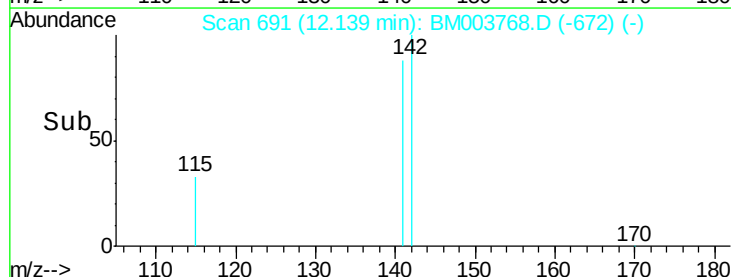


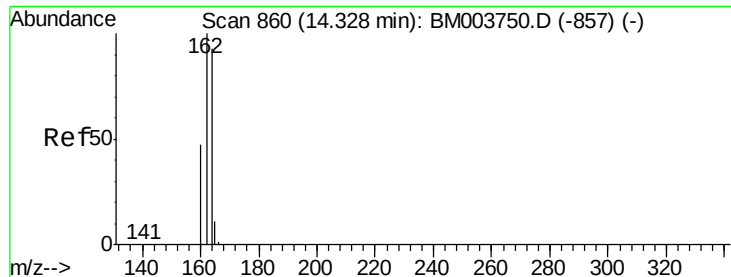
#12
2-Methylnaphthalene
Concen: 3.98 ng
RT: 12.14 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM003768.D
Acq: 24 Dec 2015 07:43

Tgt Ion:142 Resp: 98822
Ion Ratio Lower Upper
142 100
141 87.5 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: BM003768.D

Acq: 24 Dec 2015 07:43

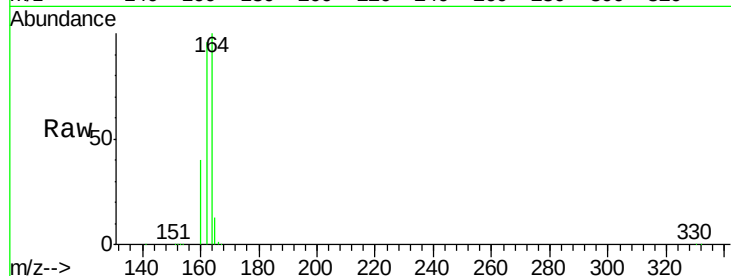
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 95525

Ion	Ratio	Lower	Upper
164	100		
162	95.8	86.0	129.0
160	40.2	40.3	60.5#

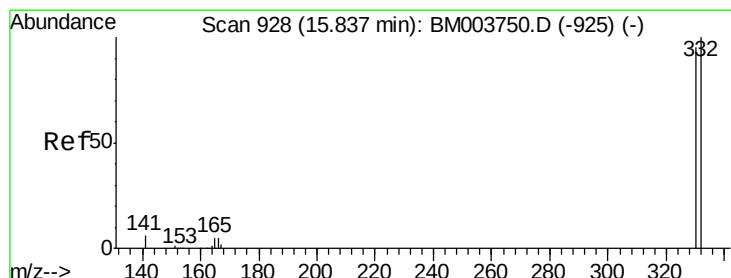
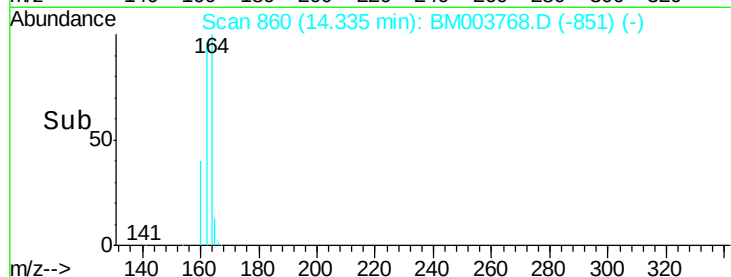


Abundance

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: 7.56 ng

RT: 15.82 min Scan# 927

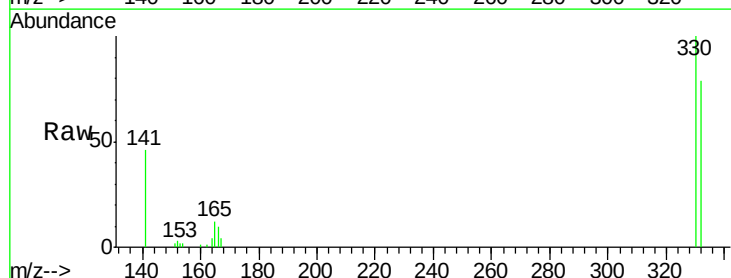
Delta R.T. -0.02 min

Lab File: BM003768.D

Acq: 24 Dec 2015 07:43

Tgt Ion:330 Resp: 22705

Ion	Ratio	Lower	Upper
330	100		
332	92.3	79.0	118.4
141	60.2	0.0	0.0#

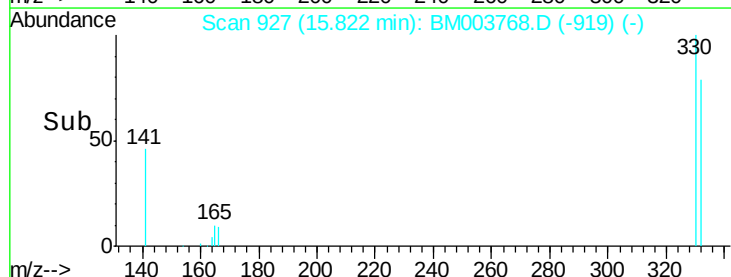


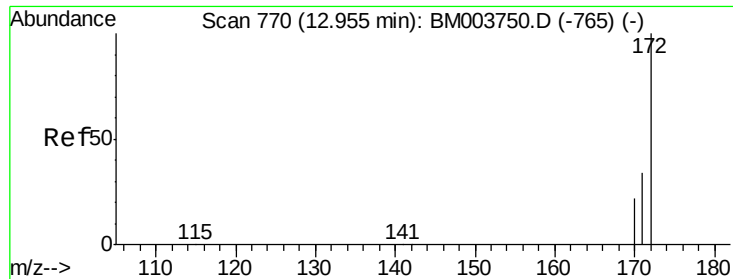
Abundance

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

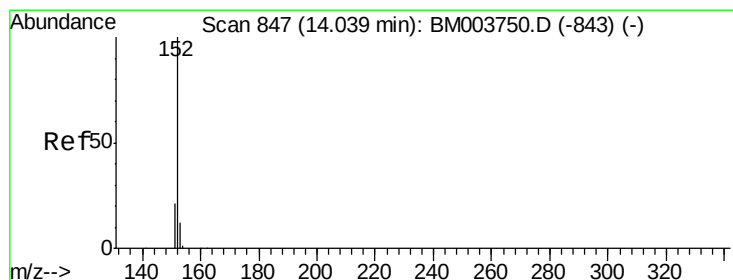
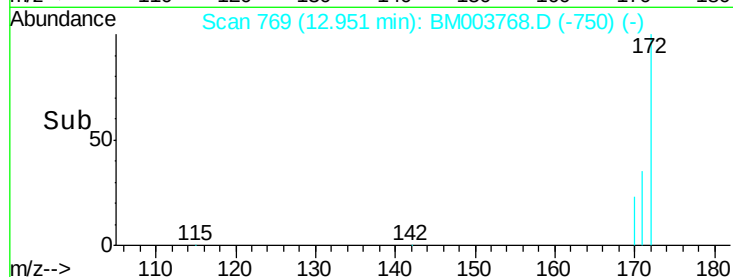
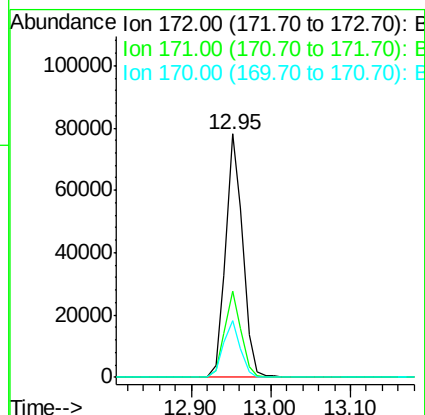
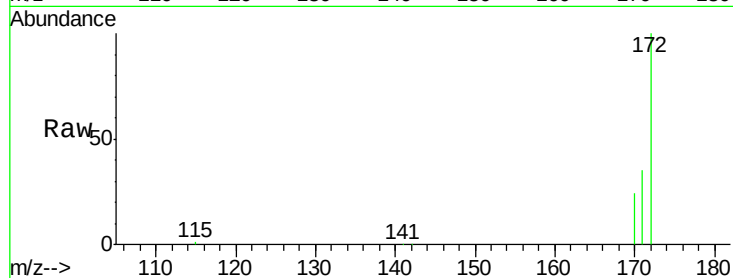




#15
2-Fluorobiphenyl
Concen: 3.98 ng
RT: 12.95 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM003768.D
Acq: 24 Dec 2015 07:43

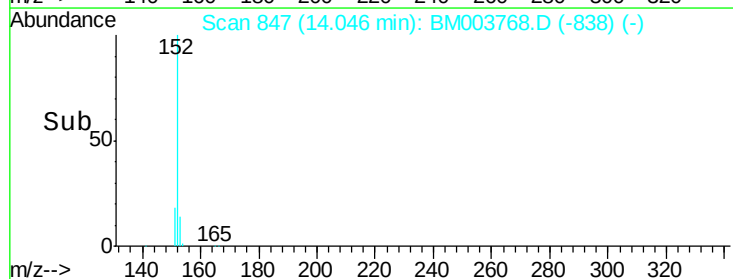
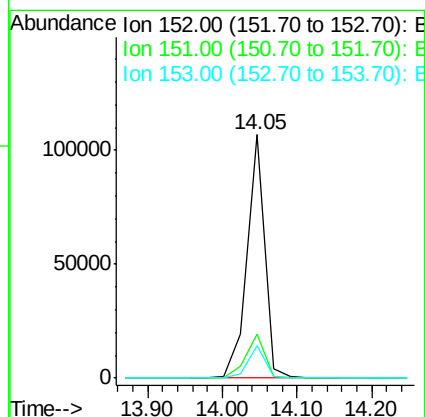
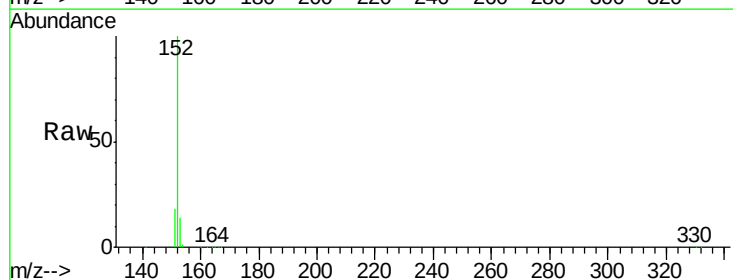
Instrument :
BNA_M
ClientSampleId :

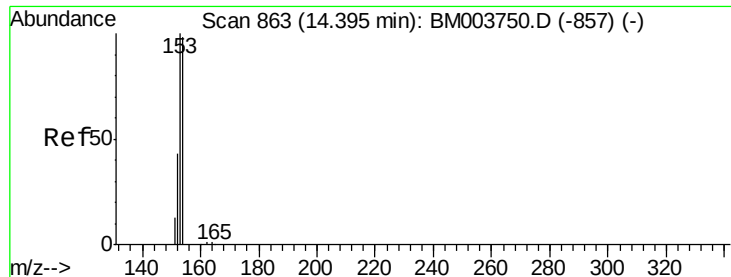
Tot Ion:172 Resp: 116315
Ion Ratio Lower Upper
172 100
171 35.2 27.0 40.6
170 23.5 17.9 26.9



#16
Acenaphthylene
Concen: 4.06 ng
RT: 14.05 min Scan# 847
Delta R.T. 0.01 min
Lab File: BM003768.D
Acq: 24 Dec 2015 07:43

Tgt Ion:152 Resp: 176382
Ion Ratio Lower Upper
152 100
151 19.0 15.8 23.8
153 13.1 10.2 15.4





#17

Acenaphthene

Concen: 3.99 ng

RT: 14.38 min Scan# 862

Delta R.T. -0.01 min

Lab File: BM003768.D

Acq: 24 Dec 2015 07:43

Instrument :

BNA_M

ClientSampleId :

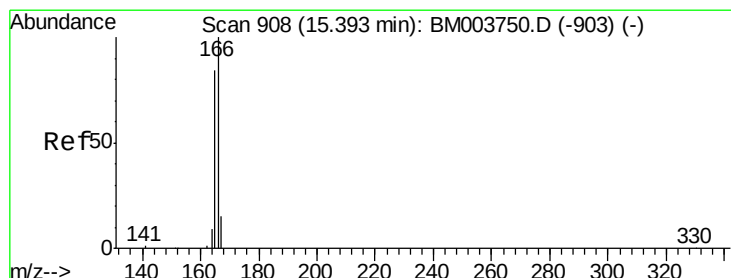
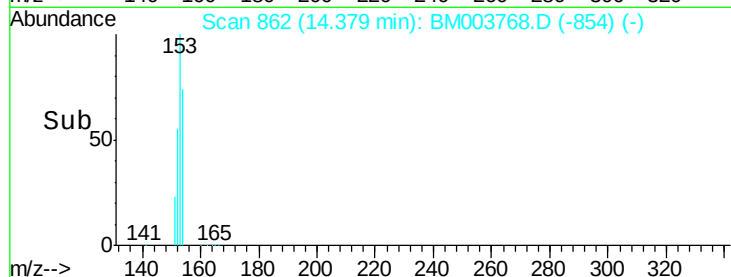
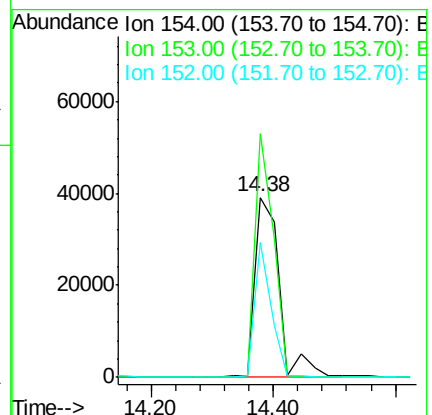
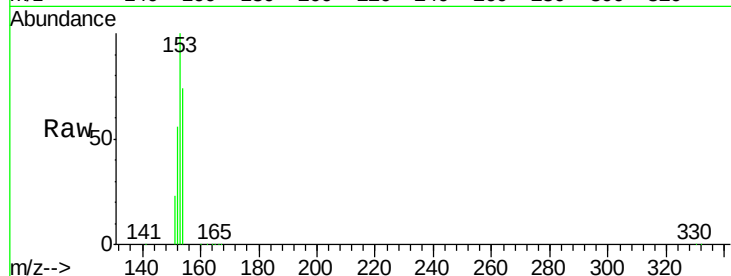
Tot Ion:154 Resp: 108071

Ion Ratio Lower Upper

154 100

153 103.3 85.4 128.2

152 50.7 40.6 60.8



#18

Fluorene

Concen: 4.13 ng

RT: 15.38 min Scan# 907

Delta R.T. -0.02 min

Lab File: BM003768.D

Acq: 24 Dec 2015 07:43

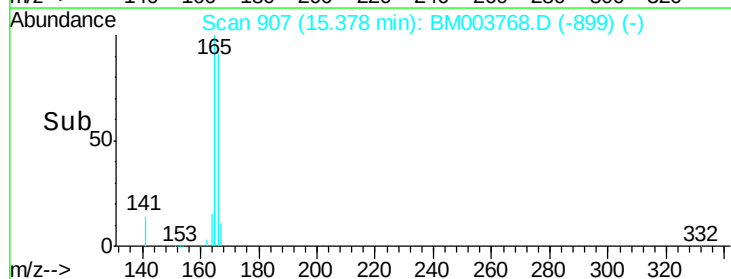
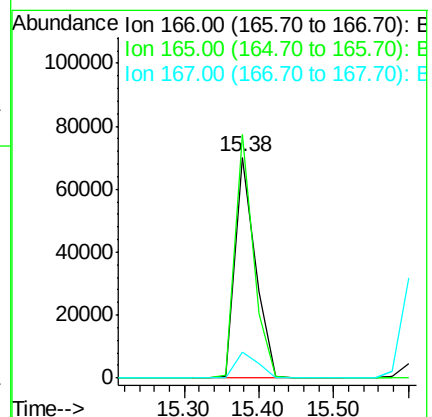
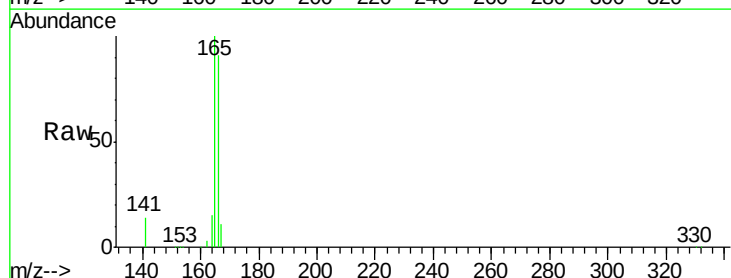
Tgt Ion:166 Resp: 131742

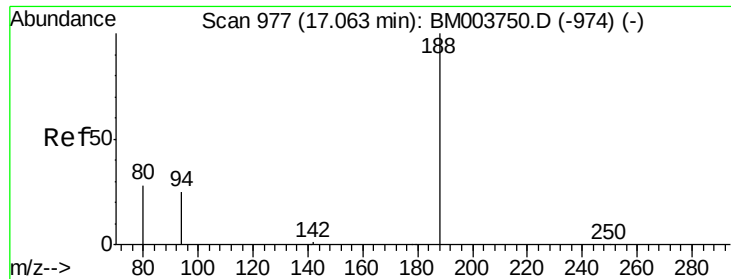
Ion Ratio Lower Upper

166 100

165 100.6 77.2 115.8

167 13.1 11.0 16.6

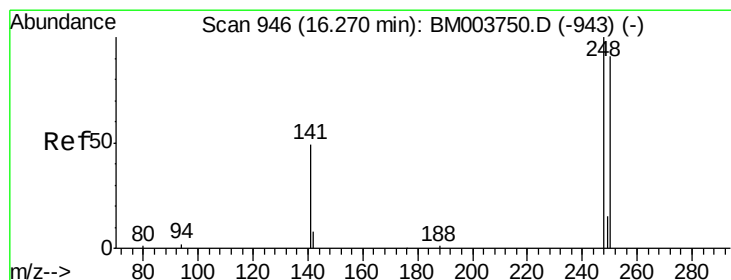
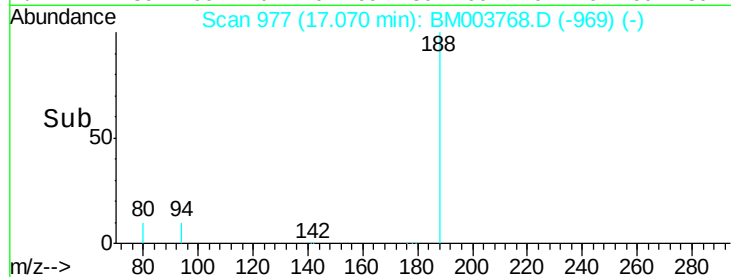
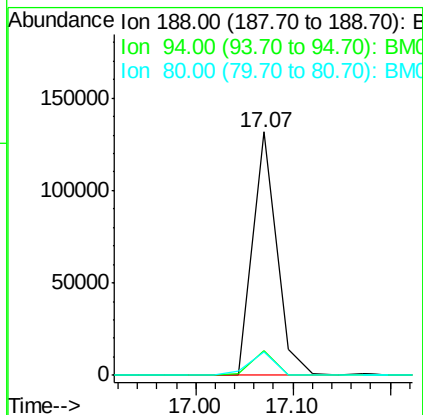
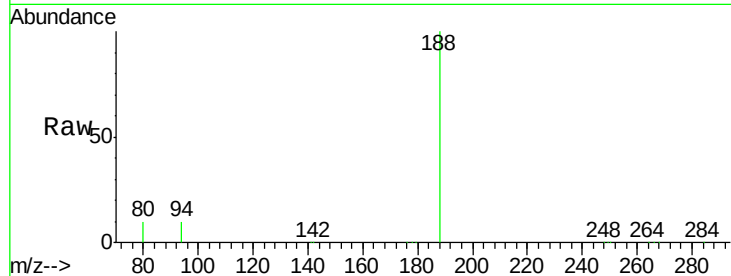




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.07 min Scan# 977
Delta R.T. 0.01 min
Lab File: BM003768.D
Acq: 24 Dec 2015 07:43

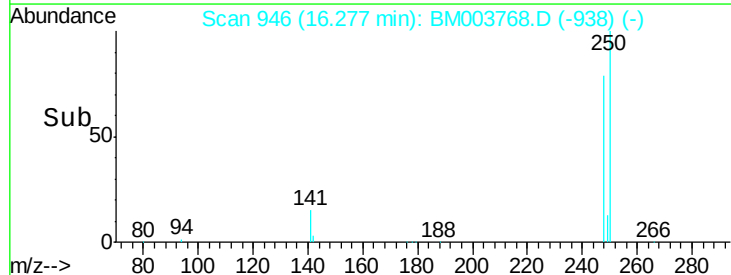
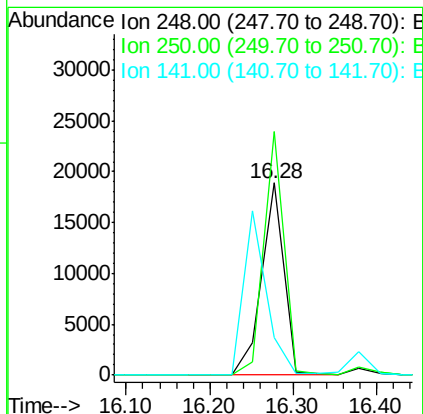
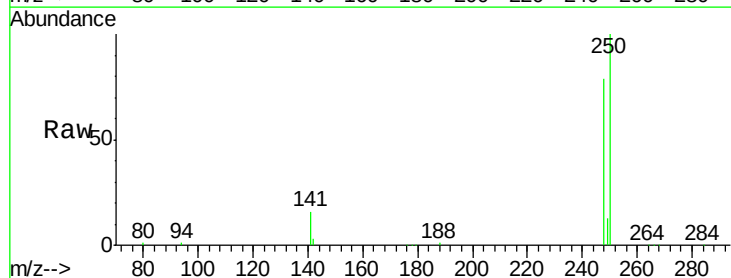
Instrument :
BNA_M
ClientSampleId :

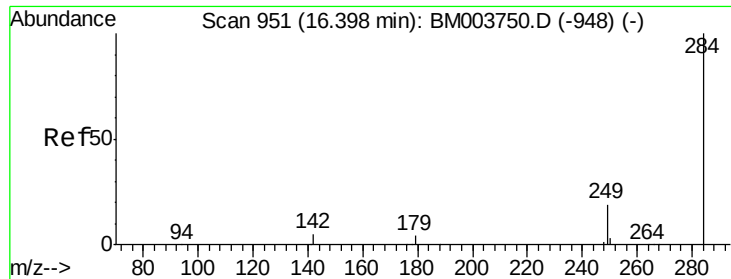
Tot Ion:188 Resp: 224871
Ion Ratio Lower Upper
188 100
94 10.1 20.3 30.5#
80 9.7 22.2 33.4#



#20
4-Bromophenyl-phenylether
Concen: 3.64 ng
RT: 16.28 min Scan# 946
Delta R.T. 0.01 min
Lab File: BM003768.D
Acq: 24 Dec 2015 07:43

Tgt Ion:248 Resp: 34324
Ion Ratio Lower Upper
248 100
250 114.8 75.0 112.4#
141 0.0 53.0 79.4#

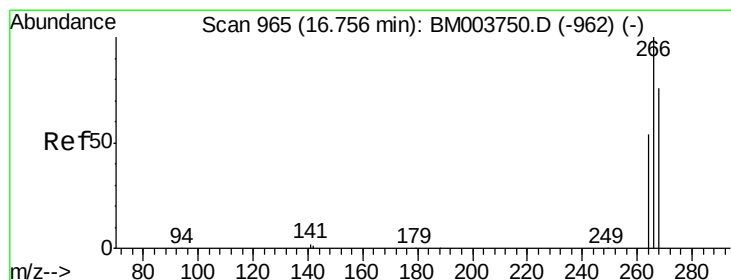
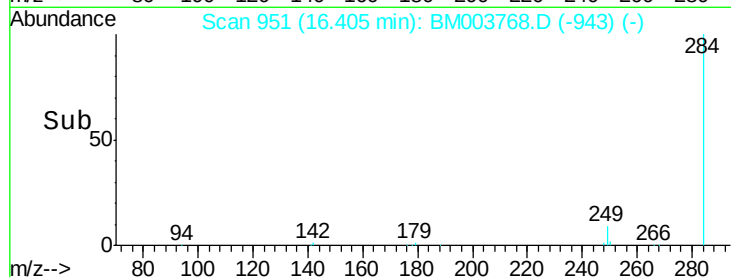
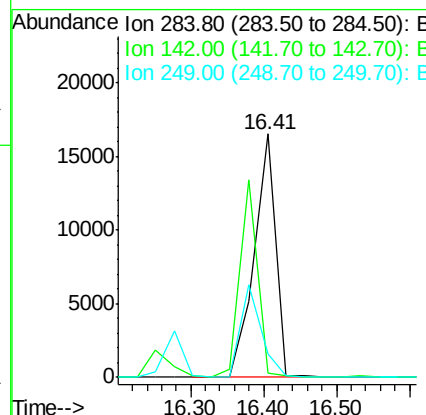
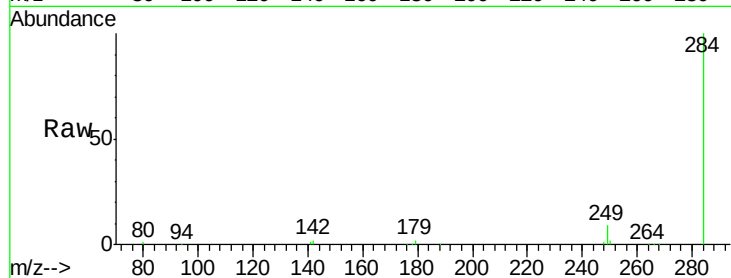




#21
Hexachlorobenzene
Concen: 3.74 ng
RT: 16.41 min Scan# 951
Delta R.T. 0.01 min
Lab File: BM003768.D
Acq: 24 Dec 2015 07:43

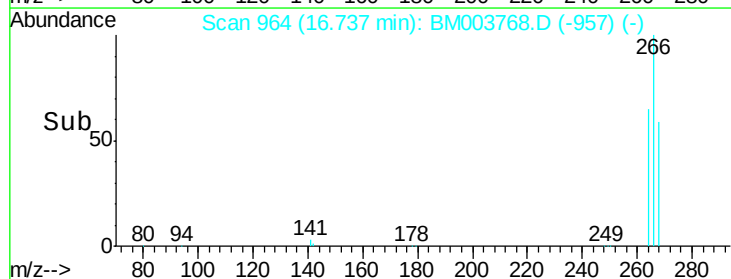
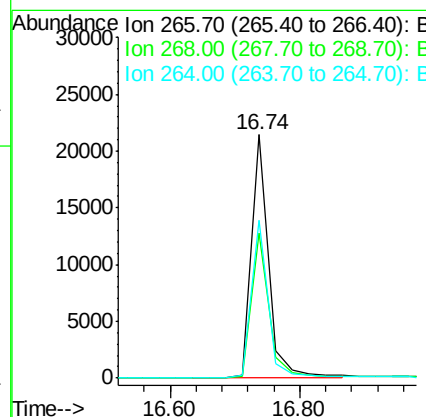
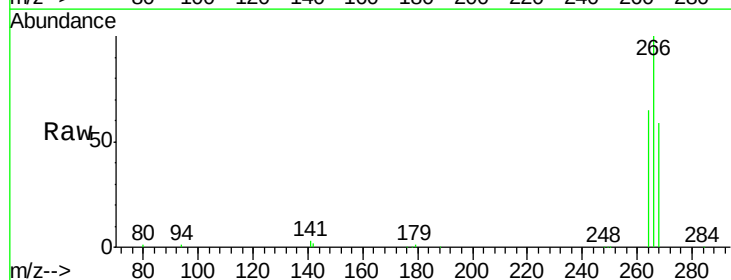
Instrument :
BNA_M
ClientSampleId :

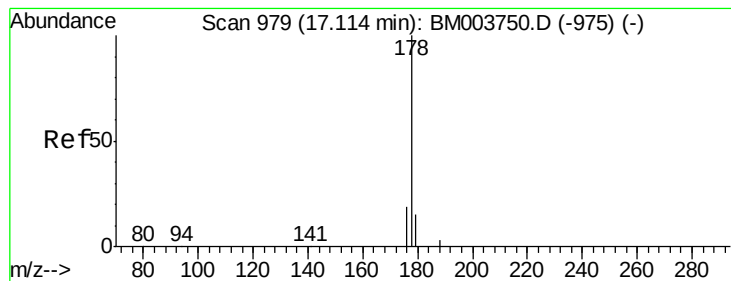
Tot Ion:284 Resp: 33384
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 21.5 32.3#



#22
Pentachlorophenol
Concen: 8.10 ng
RT: 16.74 min Scan# 964
Delta R.T. -0.02 min
Lab File: BM003768.D
Acq: 24 Dec 2015 07:43

Tgt Ion:266 Resp: 38845
Ion Ratio Lower Upper
266 100
268 59.4 62.7 94.1#
264 65.1 45.7 68.5





#23

Phenanthrene

Concen: 3.74 ng

RT: 17.12 min Scan# 979

Delta R.T. 0.01 min

Lab File: BM003768.D

Acq: 24 Dec 2015 07:43

Instrument :

BNA_M

ClientSampleId :

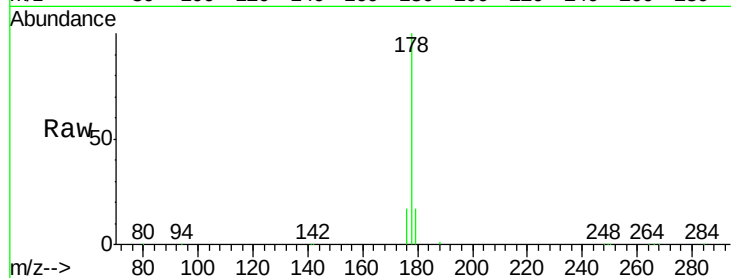
Tot Ion:178 Resp: 218427

Ion Ratio Lower Upper

178 100

176 18.3 15.4 23.0

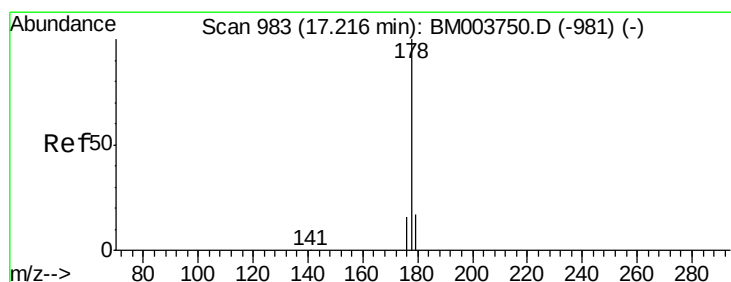
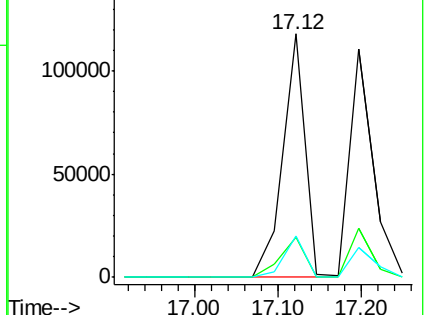
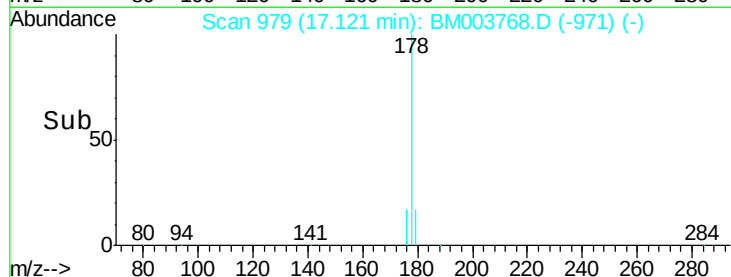
179 16.2 12.2 18.4



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: 3.86 ng

RT: 17.20 min Scan# 982

Delta R.T. -0.02 min

Lab File: BM003768.D

Acq: 24 Dec 2015 07:43

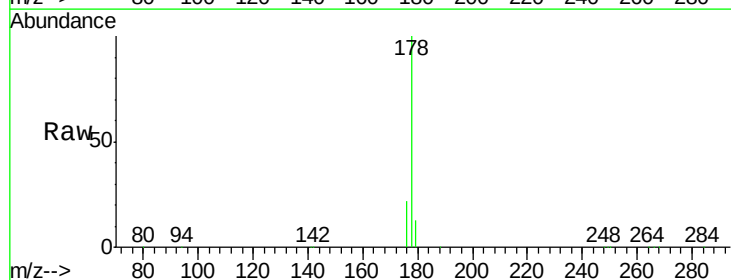
Tgt Ion:178 Resp: 214179

Ion Ratio Lower Upper

178 100

176 20.0 14.6 21.8

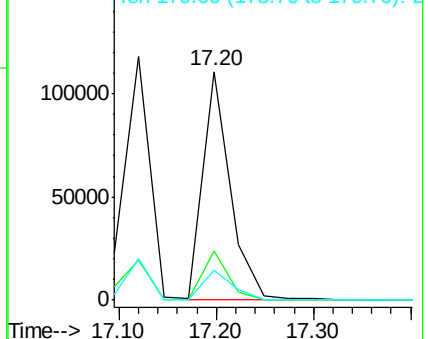
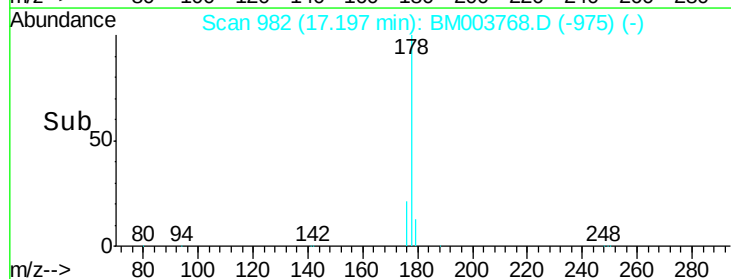
179 14.2 12.6 19.0

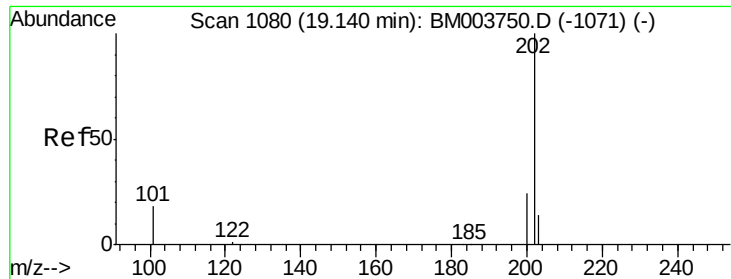


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

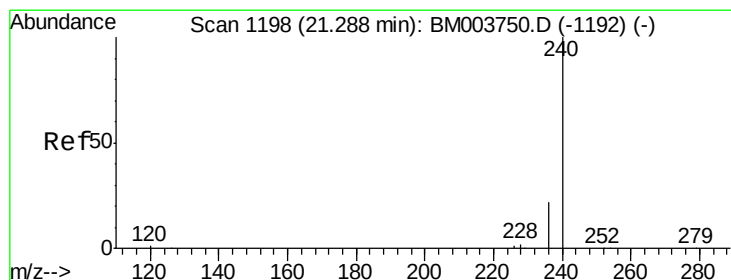
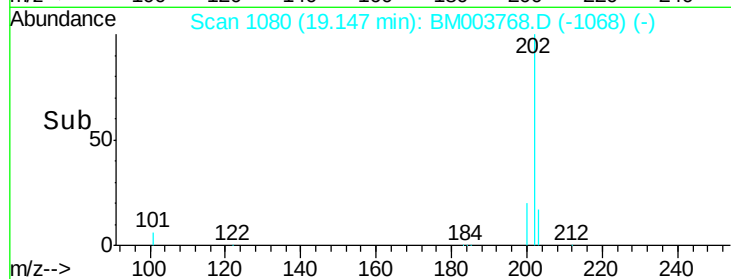
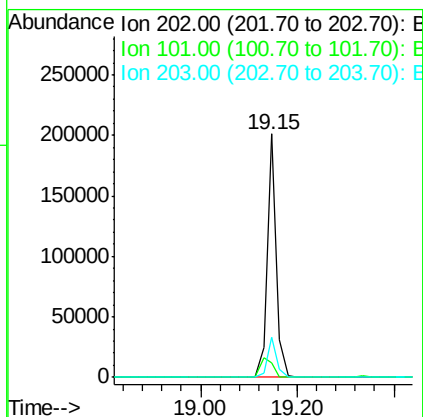
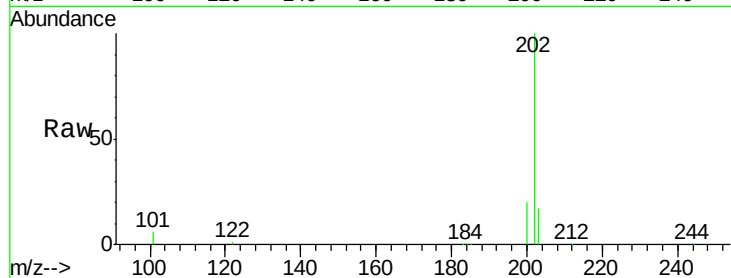




#25
Fluoranthene
Concen: 3.75 ng
RT: 19.15 min Scan# 1080
Delta R.T. 0.01 min
Lab File: BM003768.D
Acq: 24 Dec 2015 07:43

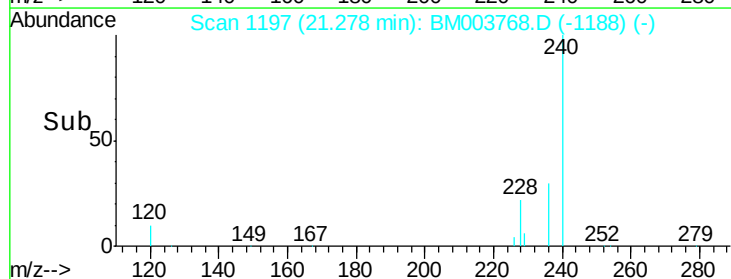
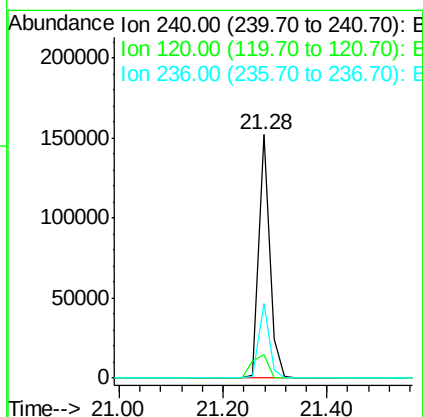
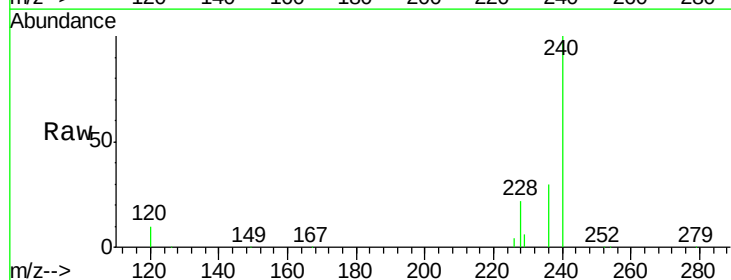
Instrument :
BNA_M
ClientSampleId :

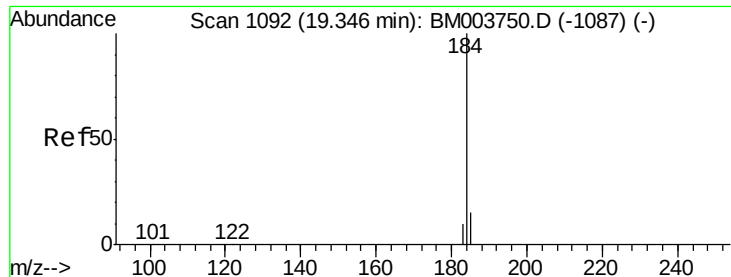
Tot Ion:202 Resp: 268902
Ion Ratio Lower Upper
202 100
101 11.2 9.7 14.5
203 17.2 13.8 20.8



#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.28 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BM003768.D
Acq: 24 Dec 2015 07:43

Tgt Ion:240 Resp: 221339
Ion Ratio Lower Upper
240 100
120 9.8 0.9 1.3#
236 30.4 17.3 25.9#





#27

Benzidine

Concen: 7.19 ng

RT: 19.34 min Scan# 1091

Delta R.T. -0.01 min

Lab File: BM003768.D

Acq: 24 Dec 2015 07:43

Instrument :

BNA_M

ClientSampleId :

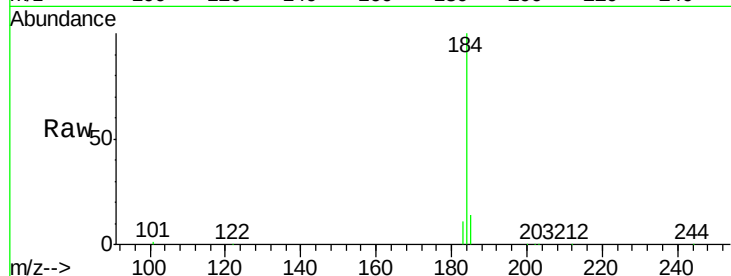
Tot Ion:184 Resp: 216605

Ion Ratio Lower Upper

184 100

185 14.1 13.2 19.8

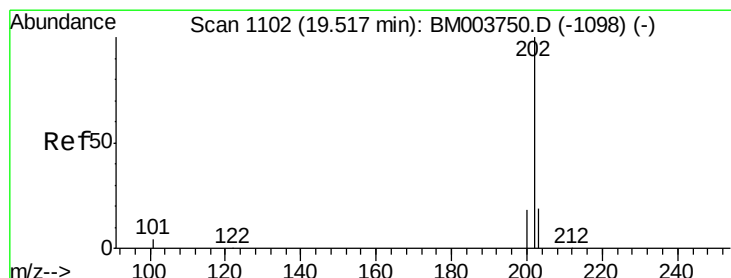
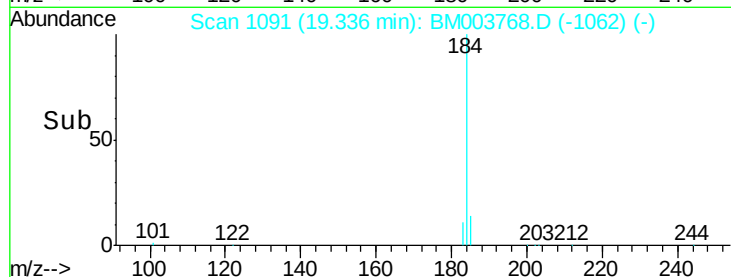
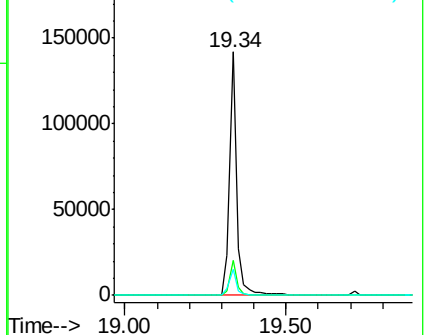
183 10.7 9.0 13.6



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: 3.82 ng

RT: 19.51 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BM003768.D

Acq: 24 Dec 2015 07:43

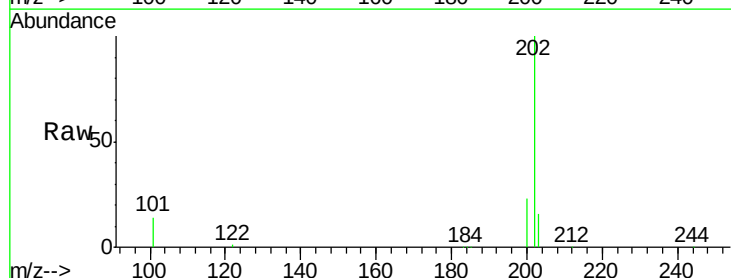
Tgt Ion:202 Resp: 281173

Ion Ratio Lower Upper

202 100

200 21.1 16.6 24.8

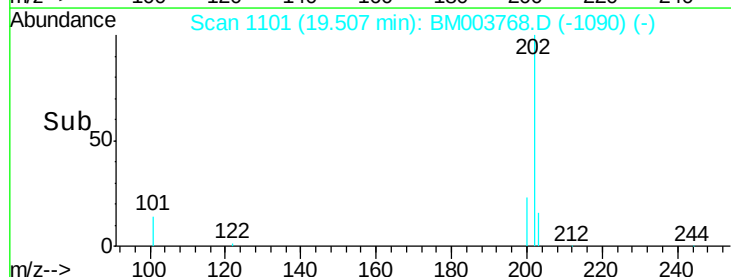
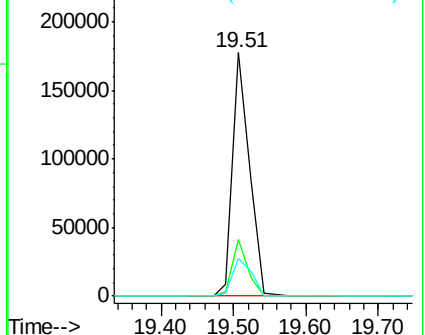
203 17.8 14.0 21.0

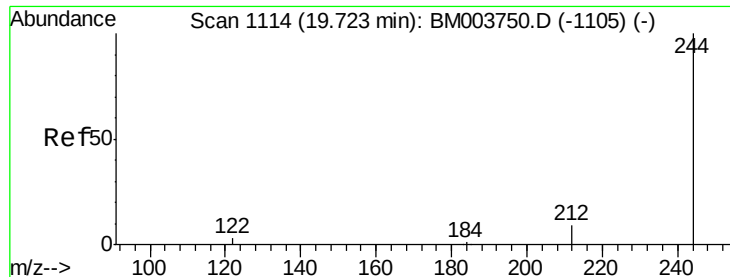


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 3.57 ng

RT: 19.73 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BM003768.D

Acq: 24 Dec 2015 07:43

Instrument :

BNA_M

ClientSampleId :

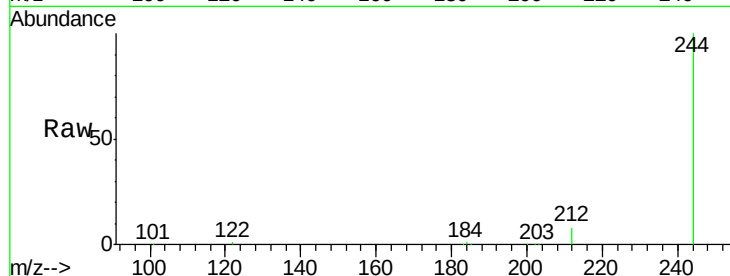
Tot Ion:244 Resp: 125663

Ion Ratio Lower Upper

244 100

212 7.7 7.0 10.6

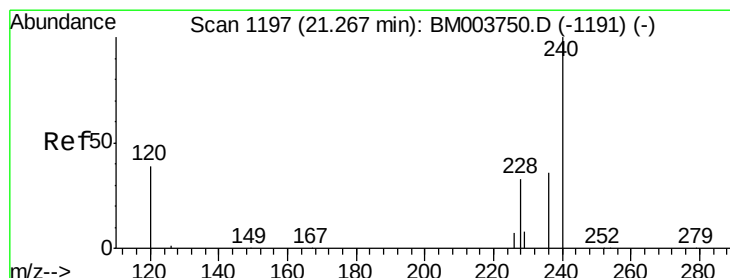
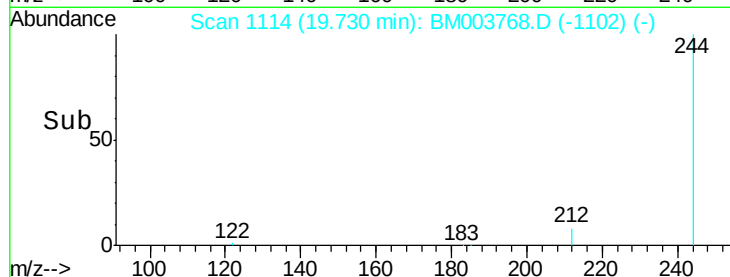
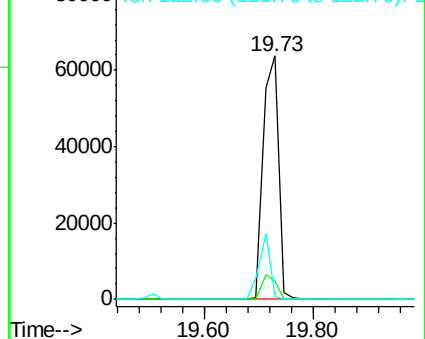
122 1.3 3.0 4.6#



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: 4.60 ng

RT: 21.26 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BM003768.D

Acq: 24 Dec 2015 07:43

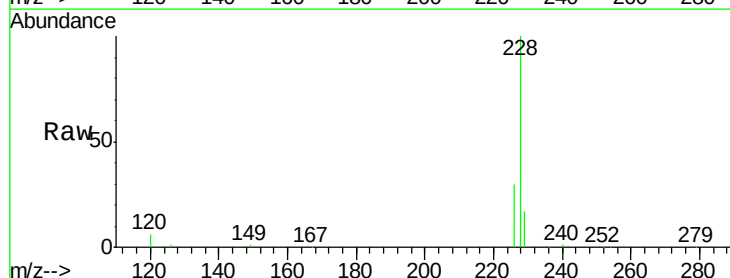
Tgt Ion:228 Resp: 304949

Ion Ratio Lower Upper

228 100

226 30.3 17.2 25.8#

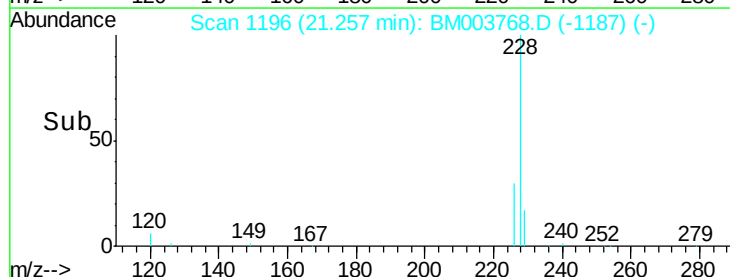
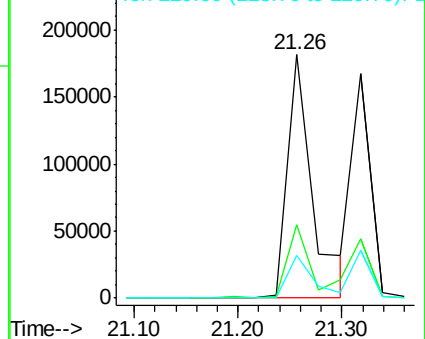
229 17.4 18.7 28.1#

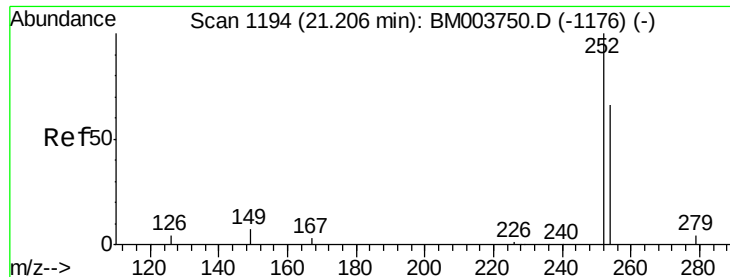


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

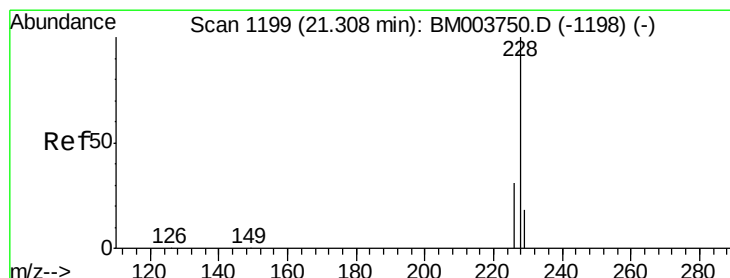
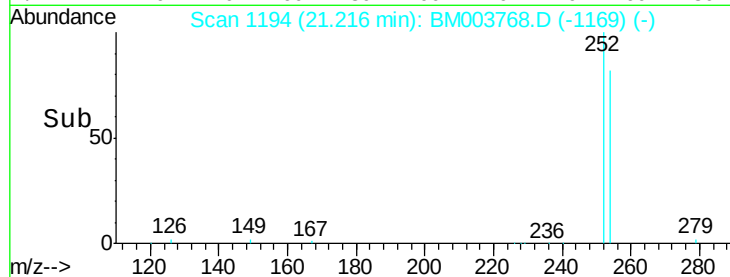
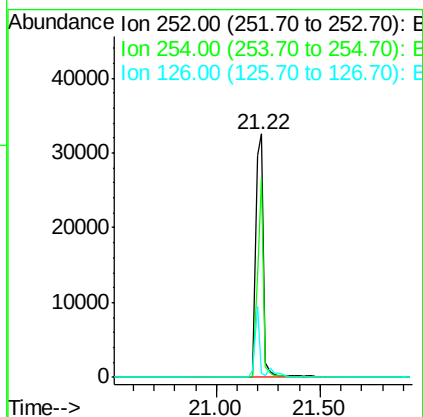
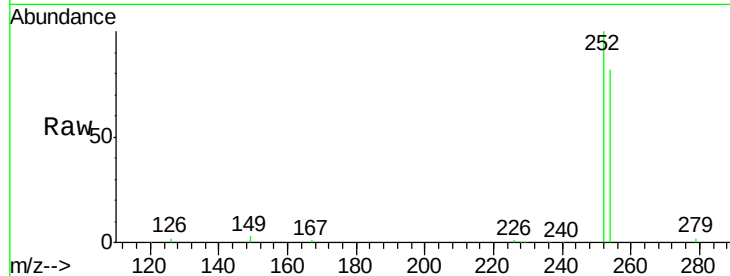




#31
 3,3'-Dichlorobenzidine
 Concen: 3.68 ng
 RT: 21.22 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BM003768.D
 Acq: 24 Dec 2015 07:43

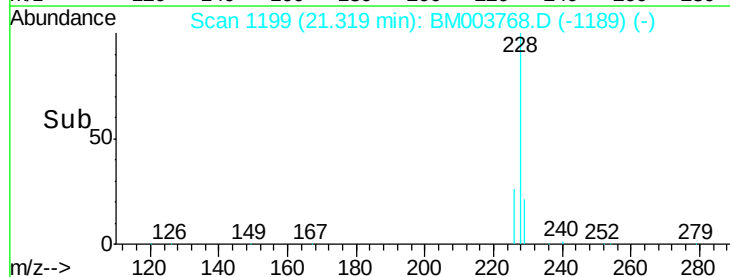
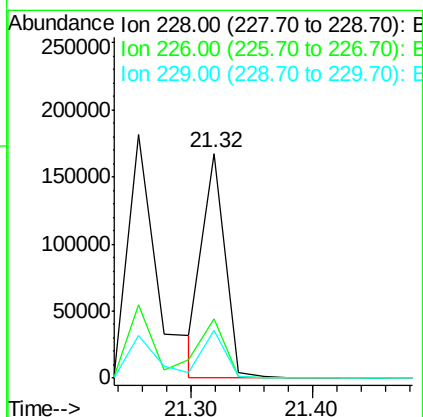
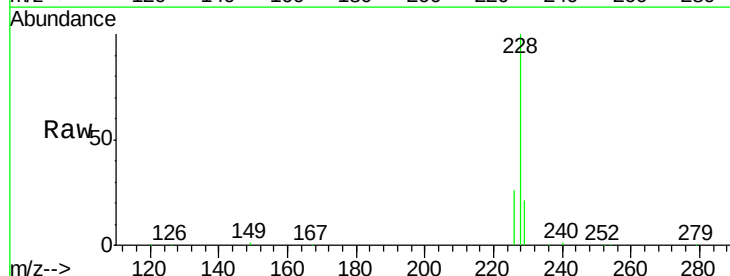
Instrument :
 BNA_M
 ClientSampleId :

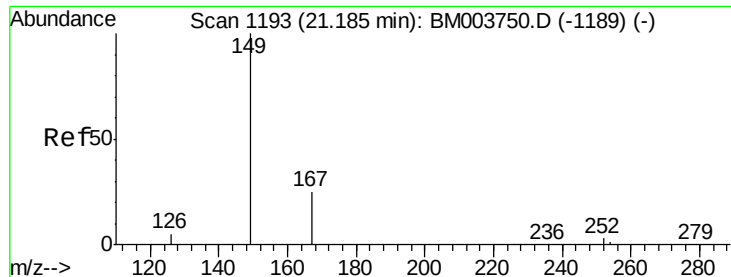
Tot Ion:252 Resp: 81509
 Ion Ratio Lower Upper
 252 100
 254 81.8 52.6 79.0#
 126 1.8 3.7 5.5#



#32
 Chrysene
 Concen: 3.48 ng
 RT: 21.32 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BM003768.D
 Acq: 24 Dec 2015 07:43

Tgt Ion:228 Resp: 212008
 Ion Ratio Lower Upper
 228 100
 226 26.2 25.3 37.9
 229 21.1 14.5 21.7

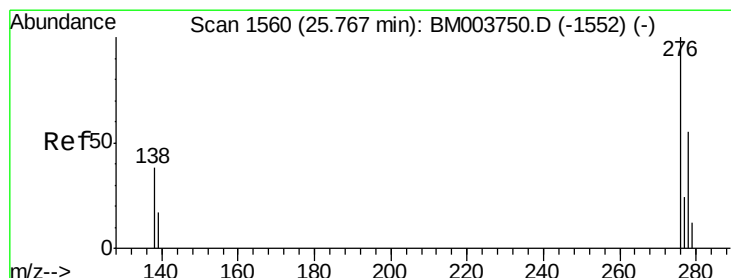
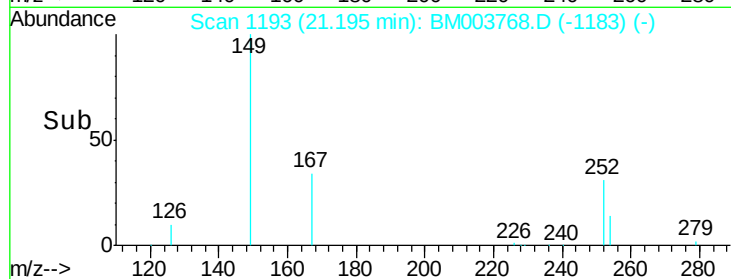
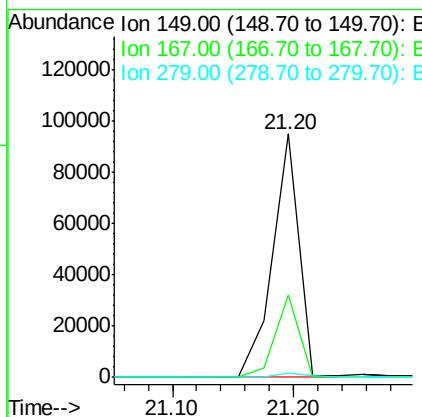
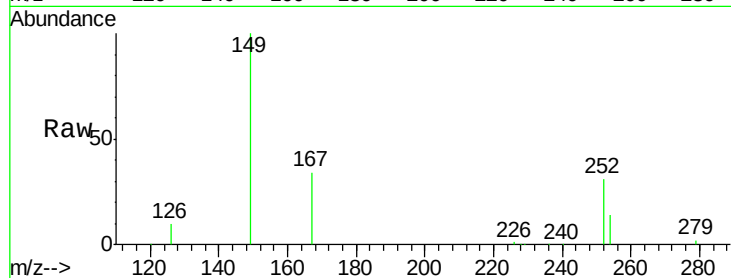




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 3.06 ng
 RT: 21.20 min Scan# 1193
 Delta R.T. 0.01 min
 Lab File: BM003768.D
 Acq: 24 Dec 2015 07:43

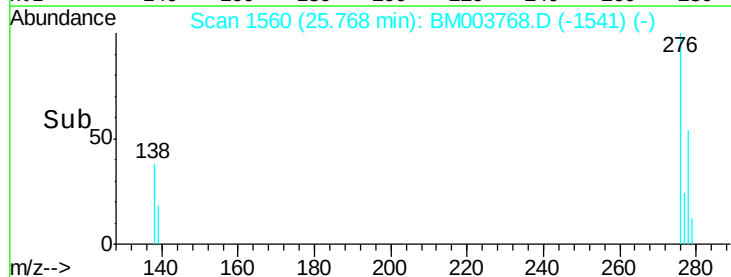
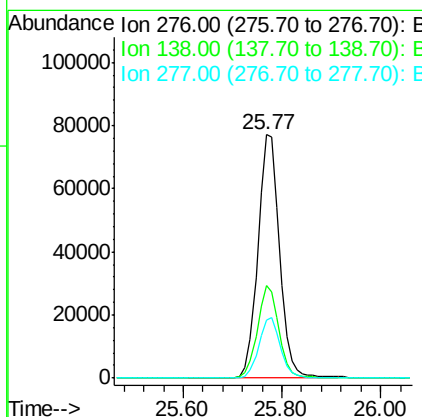
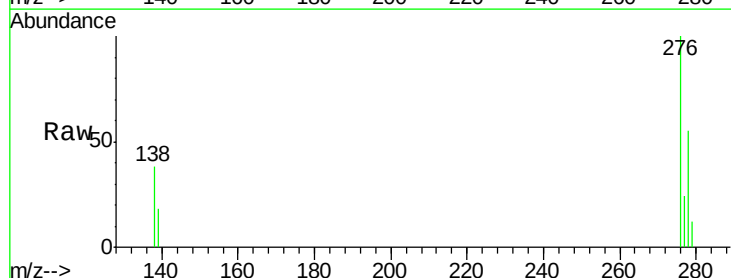
Instrument :
 BNA_M
 ClientSampleId :

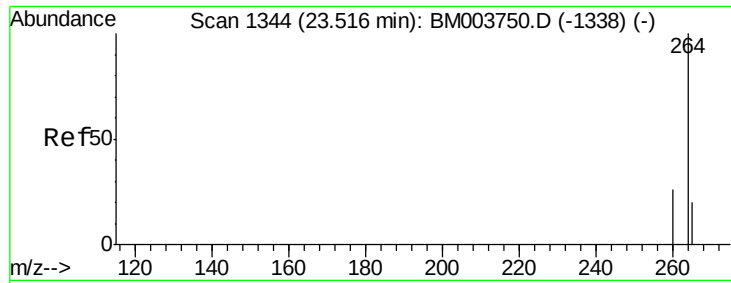
Tot Ion:149 Resp: 144595
 Ion Ratio Lower Upper
 149 100
 167 30.3 20.1 30.1#
 279 2.1 0.0 0.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 4.95 ng
 RT: 25.77 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BM003768.D
 Acq: 24 Dec 2015 07:43

Tgt Ion:276 Resp: 231699
 Ion Ratio Lower Upper
 276 100
 138 37.3 30.2 45.2
 277 24.7 19.8 29.8

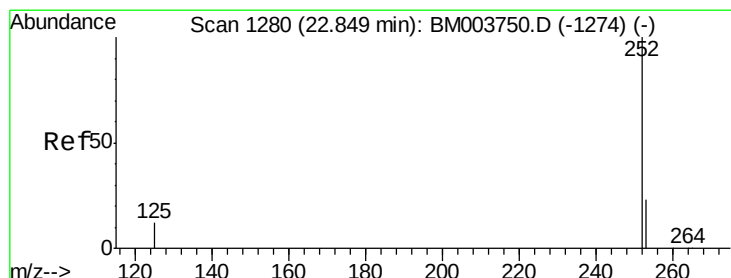
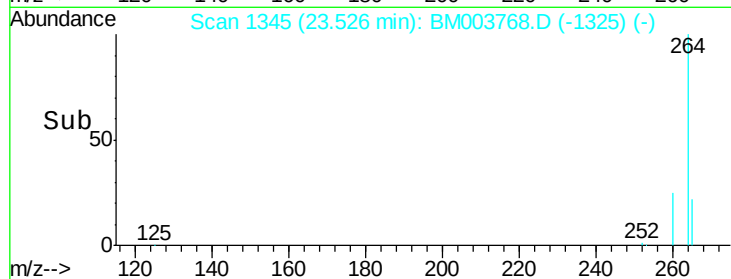
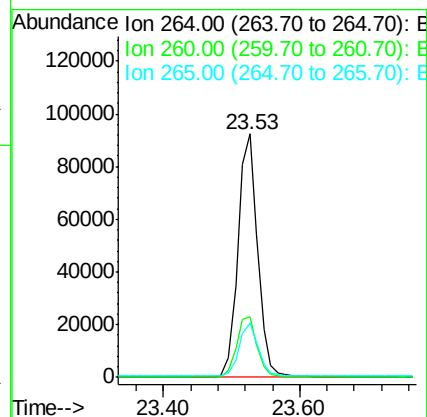
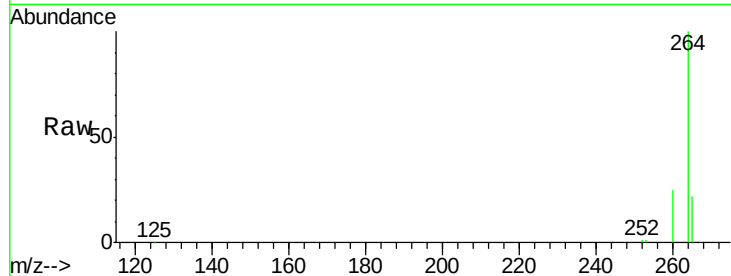




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.53 min Scan# 1345
 Delta R.T. 0.01 min
 Lab File: BM003768.D
 Acq: 24 Dec 2015 07:43

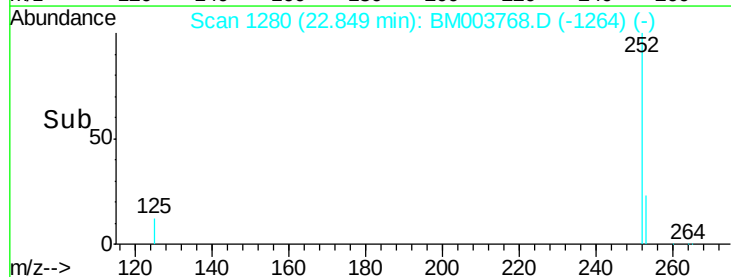
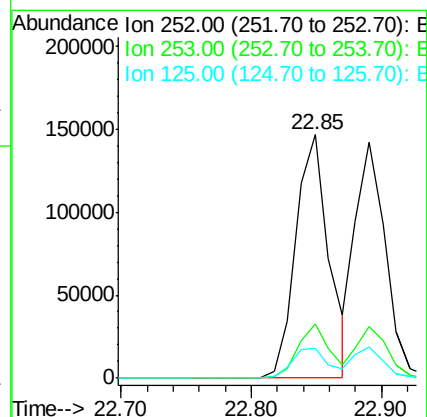
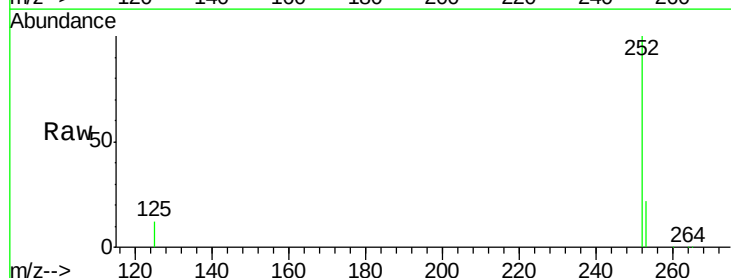
Instrument :
 BNA_M
 ClientSampleId :

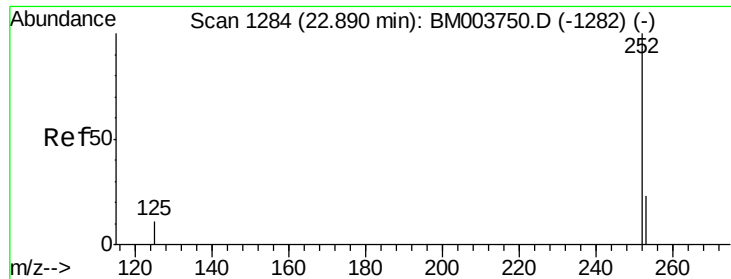
Tot Ion:264 Resp: 186530
 Ion Ratio Lower Upper
 264 100
 260 24.7 21.2 31.8
 265 22.1 16.7 25.1



#36
 Benzo(b)fluoranthene
 Concen: 4.23 ng
 RT: 22.85 min Scan# 1280
 Delta R.T. 0.00 min
 Lab File: BM003768.D
 Acq: 24 Dec 2015 07:43

Tgt Ion:252 Resp: 257756
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.8 28.2
 125 12.4 10.2 15.4

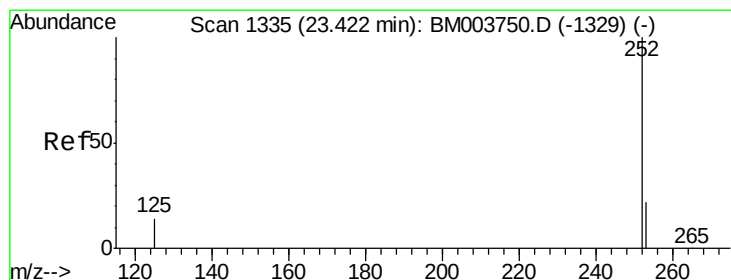
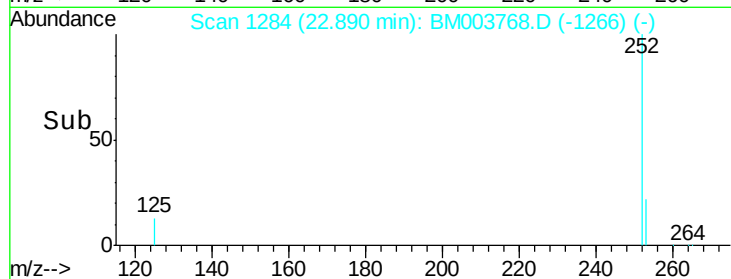
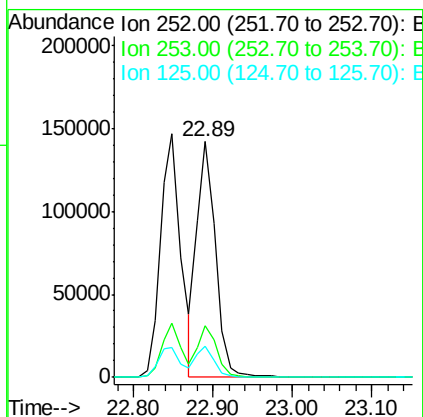
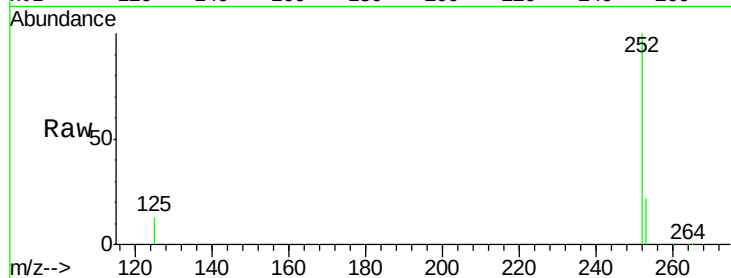




#37
Benzo(k)fluoranthene
Concen: 4.10 ng
RT: 22.89 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BM003768.D
Acq: 24 Dec 2015 07:43

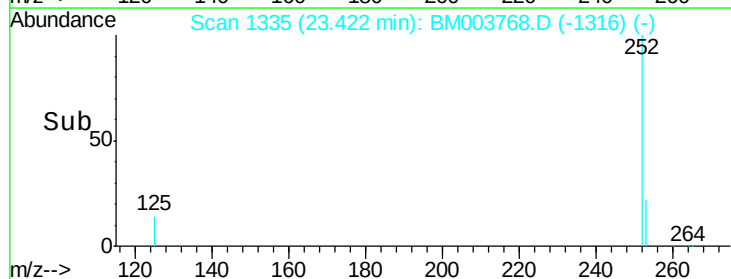
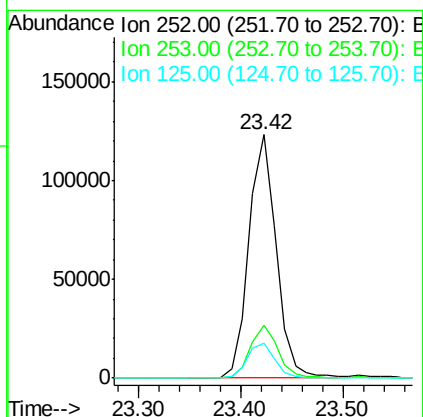
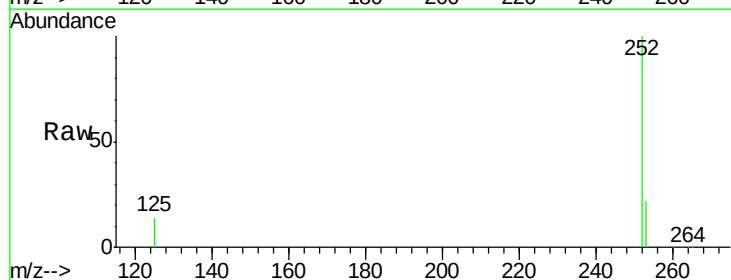
Instrument :
BNA_M
ClientSampleId :

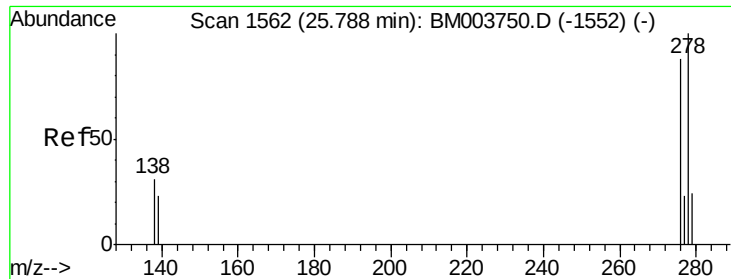
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	13.1	10.6	15.8



#38
Benzo(a)pyrene
Concen: 4.38 ng
RT: 23.42 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BM003768.D
Acq: 24 Dec 2015 07:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.7	28.1
125	14.1	11.8	17.8





#39

Dibenzo(a,h)anthracene

Concen: 4.57 ng

RT: 25.79 min Scan# 1562

Delta R.T. 0.00 min

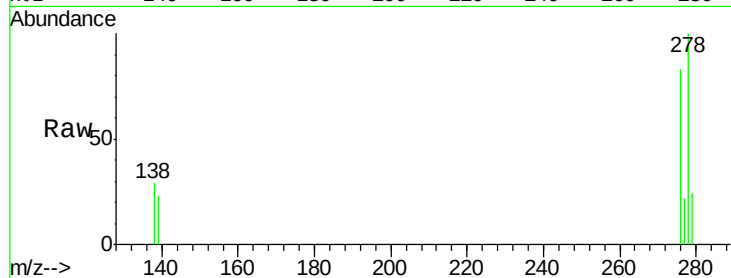
Lab File: BM003768.D

Acq: 24 Dec 2015 07:43

Instrument :

BNA_M

ClientSampleId :



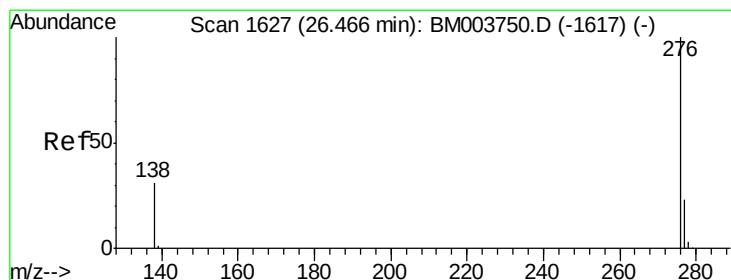
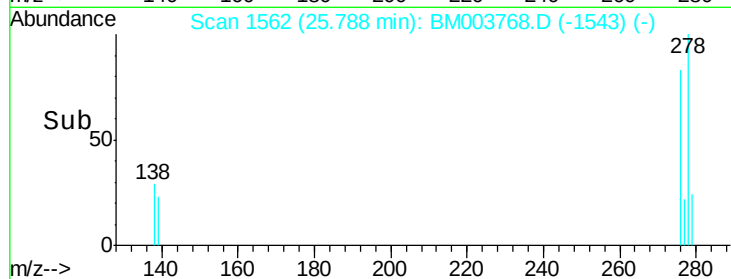
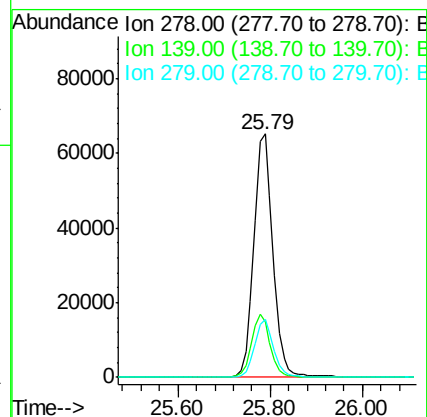
Tot Ion:278 Resp: 187079

Ion Ratio Lower Upper

278 100

139 22.7 19.0 28.6

279 23.9 19.6 29.4



#40

Benzo(g,h,i)perylene

Concen: 4.49 ng

RT: 26.46 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BM003768.D

Acq: 24 Dec 2015 07:43

Tgt Ion:276 Resp: 192144

Ion Ratio Lower Upper

276 100

277 22.9 19.1 28.7

138 32.8 25.0 37.4

