

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121815\
 Data File : BM003610.D
 Acq On : 18 Dec 2015 13:06
 Operator : UM/SJ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 18 16:14:37 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 16:19:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	60378	5.00	ng	-0.02
7) Naphthalene-d8	10.49	136	257652	5.00	ng	-0.02
13) Acenaphthene-d10	14.35	164	152414	5.00	ng	-0.02
19) Phenanthrene-d10	17.09	188	311932	5.00	ng	-0.03
26) Chrysene-d12	21.31	240	316380	5.00	ng	-0.02
35) Perylene-d12	23.56	264	235349	5.00	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.30	112	11754	0.98	ng	-0.02
5) Phenol-d6	6.88	99	14100	0.95	ng	0.00
8) Nitrobenzene-d5	8.86	82	12277	1.02	ng	-0.02
14) 2,4,6-Tribromophenol	15.86	330	3641	1.10	ng	0.00
15) 2-Fluorobiphenyl	12.98	172	43070	0.94	ng	-0.02
29) Terphenyl-d14	19.74	244	44097	0.86	ng	-0.02

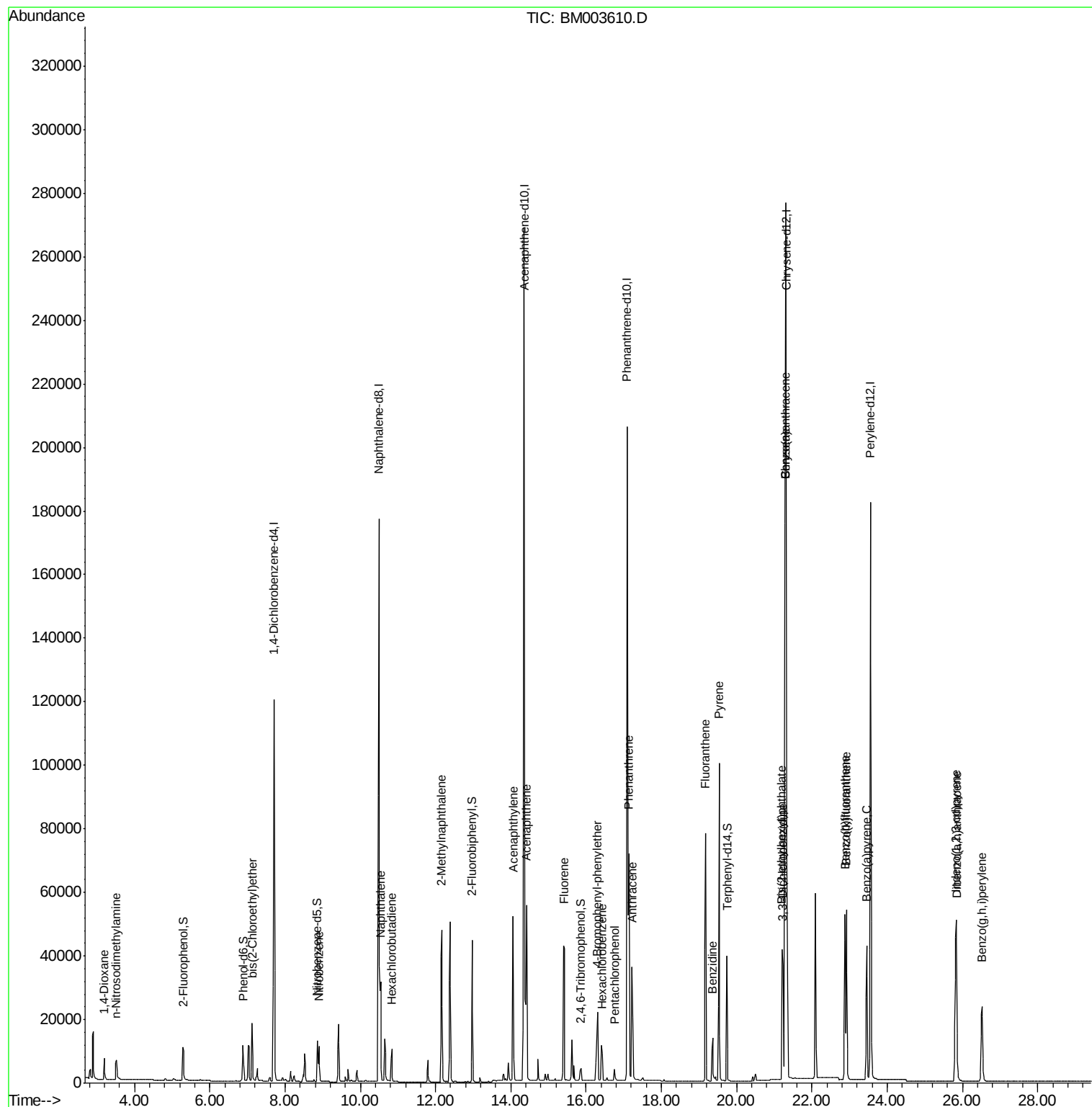
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.20	88	4923	0.91	ng	98
3) n-Nitrosodimethylamine	3.51	42	5645	1.01	ng	# 95
6) bis(2-Chloroethyl)ether	7.12	93	13205	0.92	ng	99
9) Nitrobenzene	8.90	77	13188	1.01	ng	97
10) Naphthalene	10.54	128	52670	0.95	ng	96
11) Hexachlorobutadiene	10.84	225	8509	1.00	ng	97
12) 2-Methylnaphthalene	12.16	142	37241	0.98	ng	94
16) Acenaphthylene	14.06	152	62474	1.04	ng	99
17) Acenaphthene	14.42	154	38866	0.97	ng	# 100
18) Fluorene	15.42	166	44744	0.98	ng	97
20) 4-Bromophenyl-phenylether	16.30	248	13602	1.51	ng	# 35
21) Hexachlorobenzene	16.42	284	13085	1.29	ng	# 51
22) Pentachlorophenol	16.76	266	3418	1.02	ng	98
23) Phenanthrene	17.14	178	87802	1.46	ng	96
24) Anthracene	17.22	178	63814	1.01	ng	96
25) Fluoranthene	19.17	202	87113	1.40	ng	99
27) Benzidine	19.36	184	24989	0.97	ng	97
28) Pyrene	19.53	202	94115	0.82	ng	100
30) Benzo(a)anthracene	21.29	228	162707	1.91	ng	96
31) 3,3'-Dichlorobenzidine	21.23	252	26199	1.10	ng	# 91
32) Chrysene	21.29	228	162927	1.65	ng	# 88
33) Bis(2-ethylhexyl)phthalate	21.21	149	45201	1.03	ng	# 98
34) Indeno(1,2,3-cd)pyrene	25.82	276	58016	0.79	ng	# 82
36) Benzo(b)fluoranthene	22.88	252	71306	1.00	ng	99
37) Benzo(k)fluoranthene	22.92	252	63600	0.99	ng	99
38) Benzo(a)pyrene	23.45	252	58778	1.00	ng	98
39) Dibenzo(a,h)anthracene	25.84	278	46160	0.86	ng	99
40) Benzo(g,h,i)perylene	26.52	276	47159	0.84	ng	96

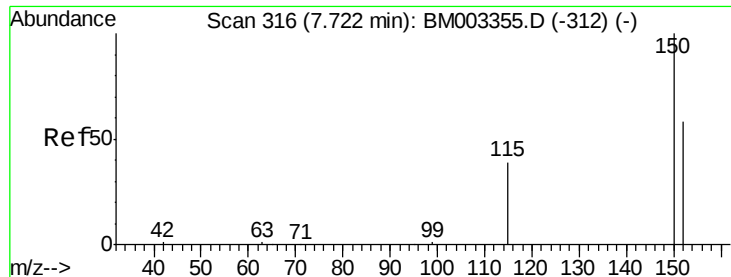
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 18 16:14:37 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 16:19:00 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.70 min Scan# 315

Delta R.T. -0.02 min

Lab File: BM003610.D

Acq: 18 Dec 2015 13:06

Instrument :

BNA_M

ClientSampleId :

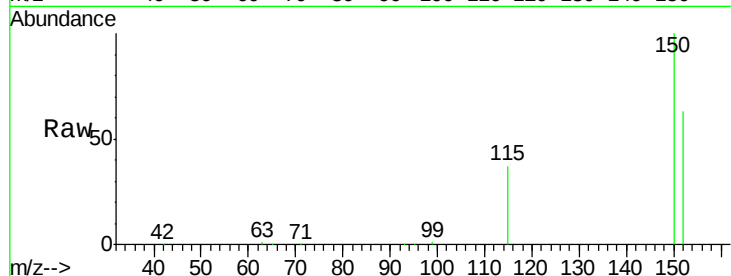
Tot Ion:152 Resp: 60378

Ion Ratio Lower Upper

152 100

150 158.7 143.6 215.4

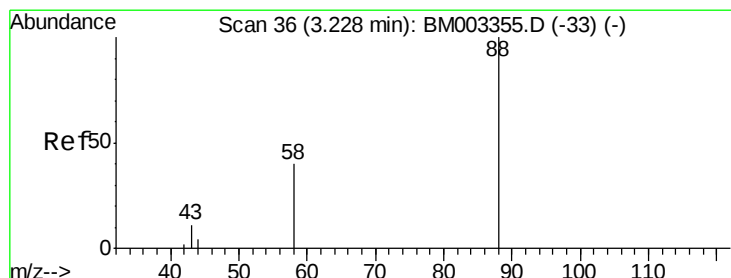
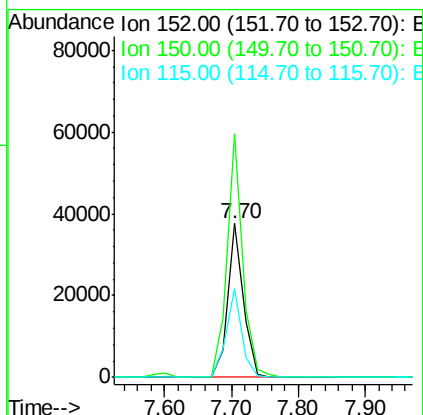
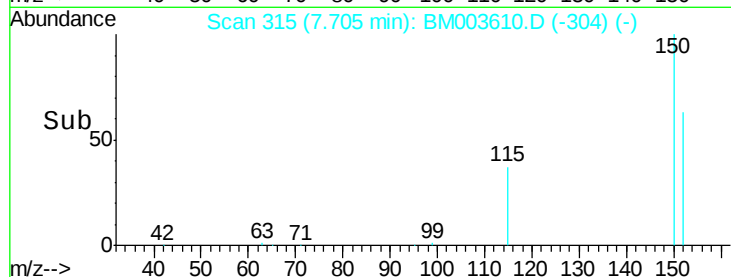
115 58.3 58.5 87.7#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.91 ng

RT: 3.20 min Scan# 34

Delta R.T. -0.03 min

Lab File: BM003610.D

Acq: 18 Dec 2015 13:06

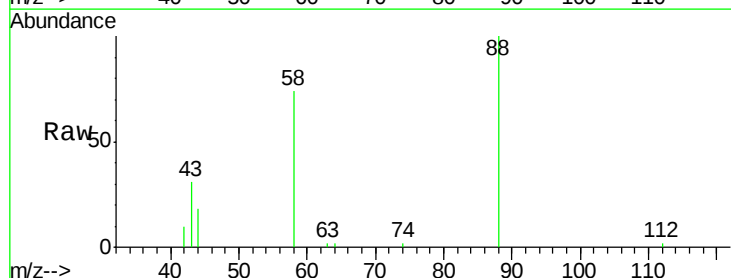
Tgt Ion: 88 Resp: 4923

Ion Ratio Lower Upper

88 100

58 67.7 55.2 82.8

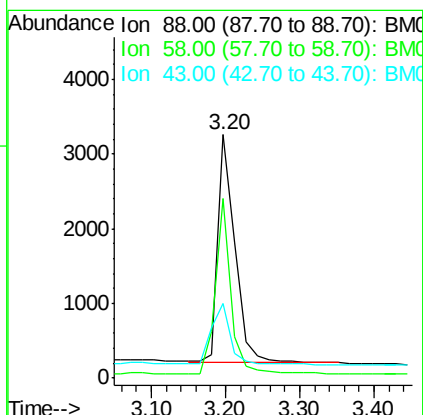
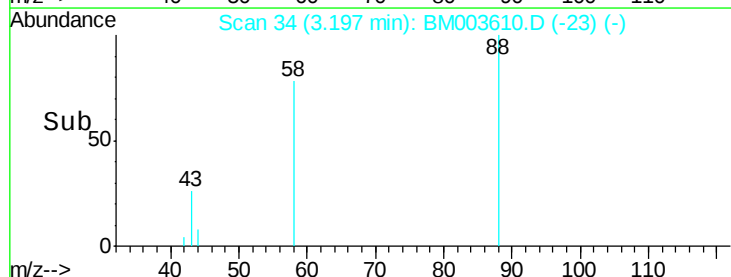
43 29.5 21.8 32.6

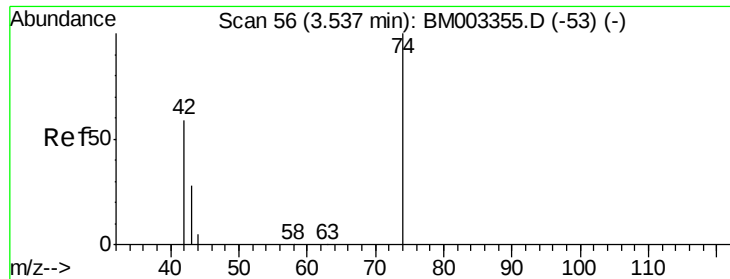


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 1.01 ng

RT: 3.51 min Scan# 54

Delta R.T. -0.03 min

Lab File: BM003610.D

Acq: 18 Dec 2015 13:06

Instrument :

BNA_M

ClientSampleId :

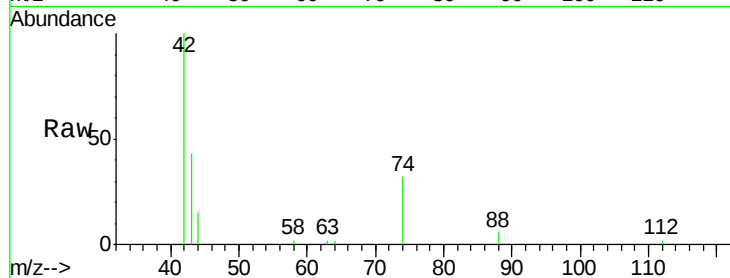
Tot Ion: 42 Resp: 5645

Ion Ratio Lower Upper

42 100

74 120.8 101.0 151.4

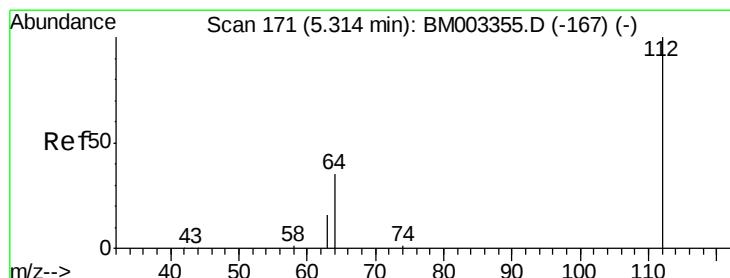
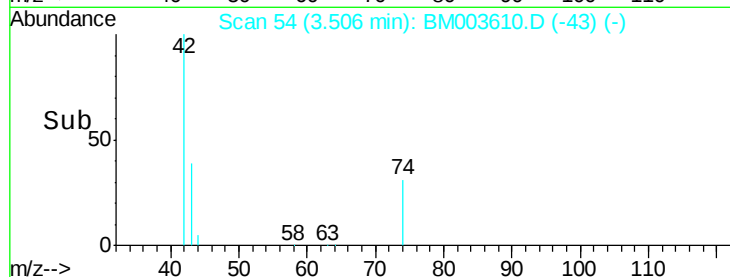
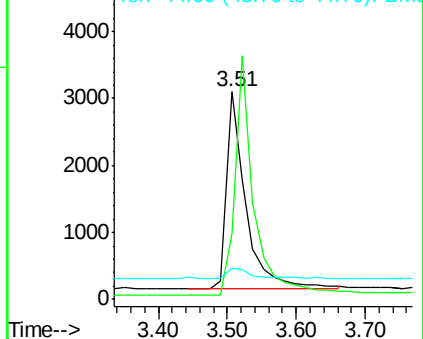
44 6.1 6.3 9.5#



Abundance Ion 42.00 (41.70 to 42.70): BM003355.D (-53) (-)

Ion 74.00 (73.70 to 74.70): BM003355.D (-53) (-)

Ion 44.00 (43.70 to 44.70): BM003355.D (-53) (-)



#4

2-Fluorophenol

Concen: 0.98 ng

RT: 5.30 min Scan# 170

Delta R.T. -0.02 min

Lab File: BM003610.D

Acq: 18 Dec 2015 13:06

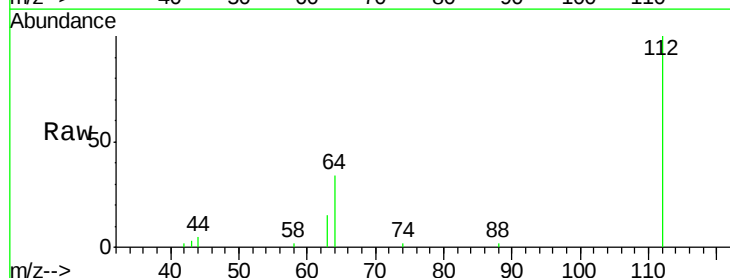
Tgt Ion: 112 Resp: 11754

Ion Ratio Lower Upper

112 100

64 50.4 41.2 61.8

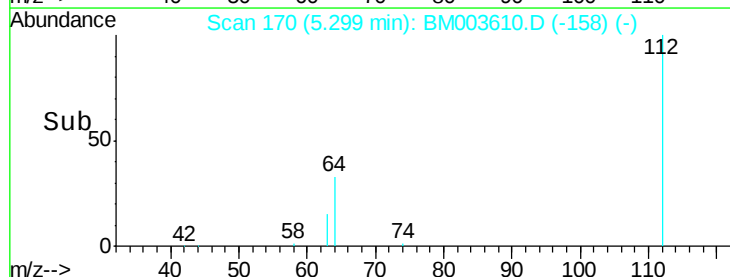
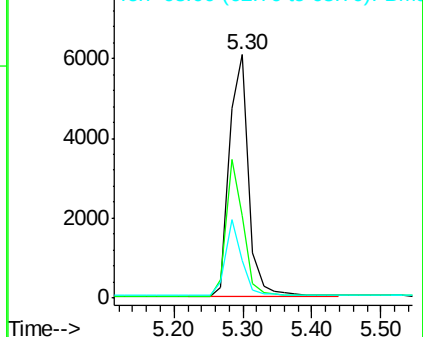
63 27.2 21.2 31.8

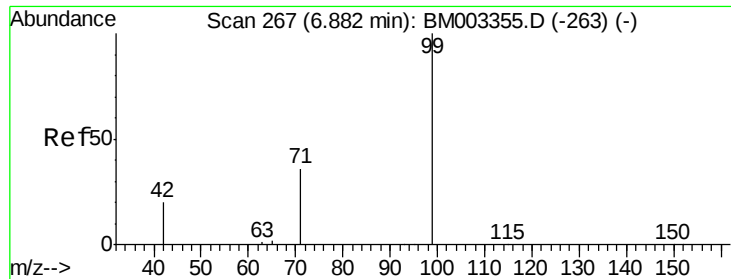


Abundance Ion 112.00 (111.70 to 112.70): BM003355.D (-167) (-)

Ion 64.00 (63.70 to 64.70): BM003355.D (-167) (-)

Ion 63.00 (62.70 to 63.70): BM003355.D (-167) (-)





#5

Phenol-d6

Concen: 0.95 ng

RT: 6.88 min Scan# 267

Delta R.T. -0.00 min

Lab File: BM003610.D

Acq: 18 Dec 2015 13:06

Instrument :

BNA_M

ClientSampled :

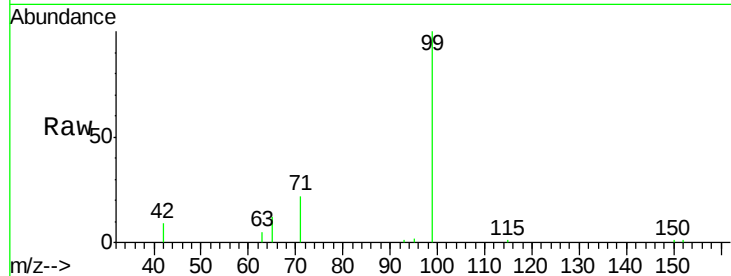
Tot Ion: 99 Resp: 14100

Ion Ratio Lower Upper

99 100

42 19.2 14.6 22.0

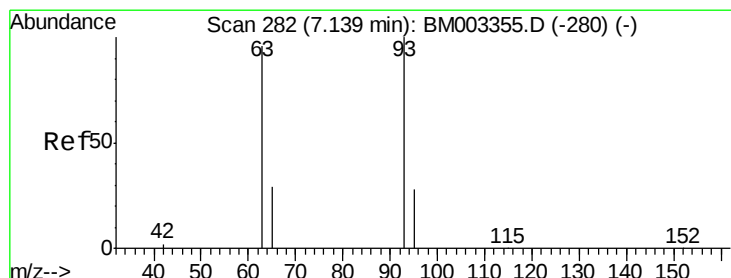
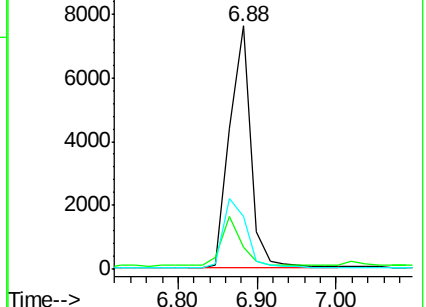
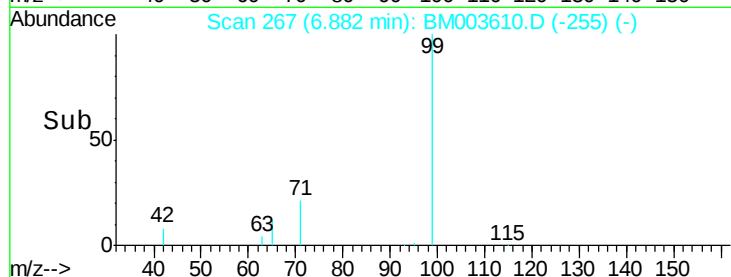
71 30.9 23.3 34.9



Abundance Ion 99.00 (98.70 to 99.70): BM003610.D (-255) (-)

Ion 42.00 (41.70 to 42.70): BM003610.D (-255) (-)

Ion 71.00 (70.70 to 71.70): BM003610.D (-255) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.92 ng

RT: 7.12 min Scan# 281

Delta R.T. -0.02 min

Lab File: BM003610.D

Acq: 18 Dec 2015 13:06

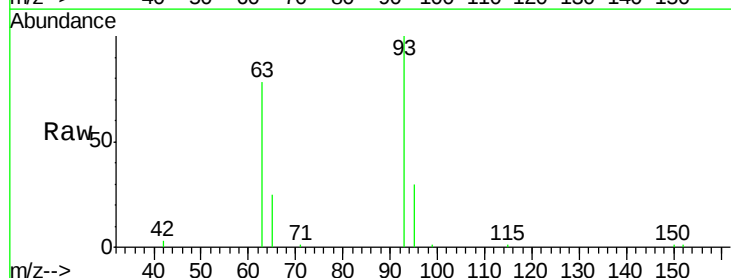
Tgt Ion: 93 Resp: 13205

Ion Ratio Lower Upper

93 100

63 72.0 58.2 87.4

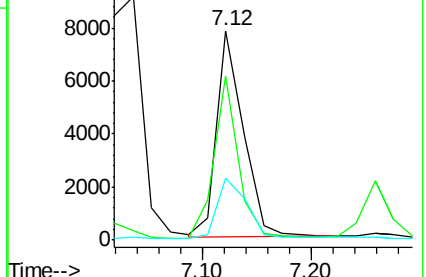
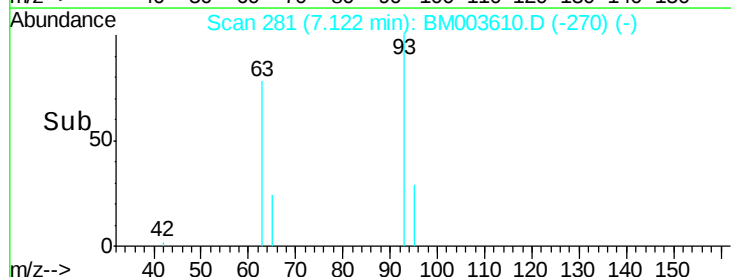
95 32.3 26.2 39.4

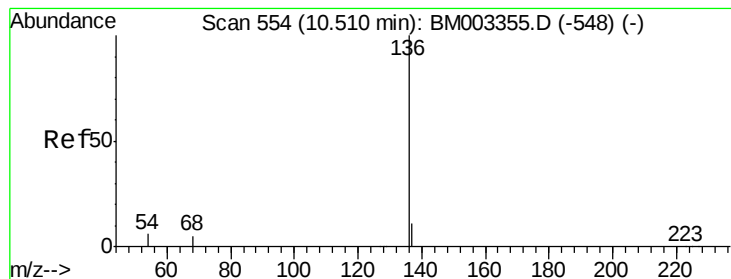


Abundance Ion 93.00 (92.70 to 93.70): BM003610.D (-270) (-)

Ion 63.00 (62.70 to 63.70): BM003610.D (-270) (-)

Ion 95.00 (94.70 to 95.70): BM003610.D (-270) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.49 min Scan# 553

Delta R.T. -0.02 min

Lab File: BM003610.D

Acq: 18 Dec 2015 13:06

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 257652

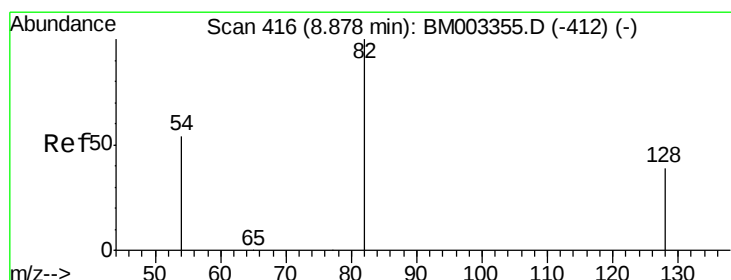
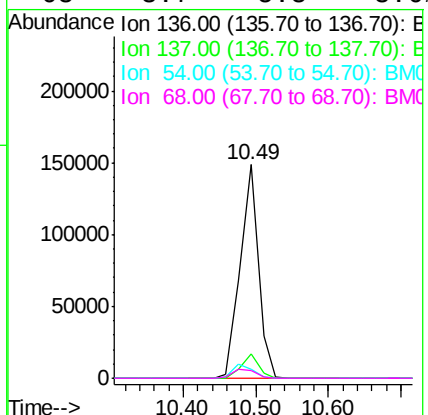
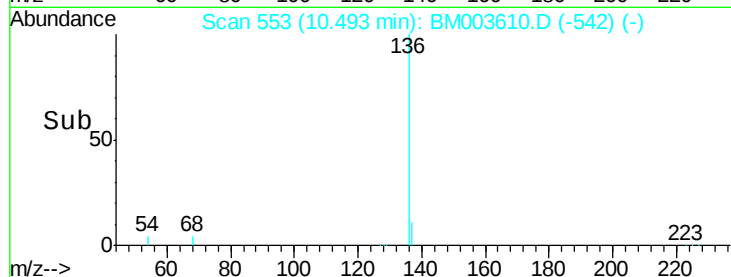
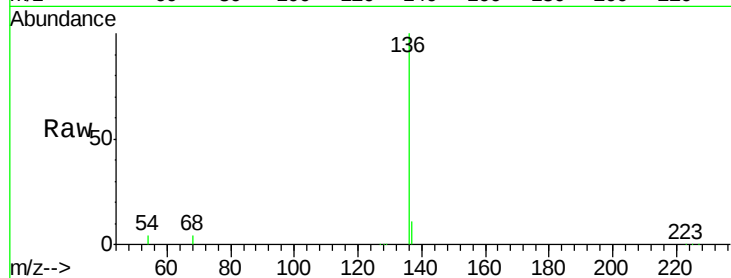
Ion Ratio Lower Upper

136 100

137 11.1 8.0 12.0

54 4.4 7.4 11.0#

68 3.7 5.8 8.6#



#8

Nitrobenzene-d5

Concen: 1.02 ng

RT: 8.86 min Scan# 414

Delta R.T. -0.02 min

Lab File: BM003610.D

Acq: 18 Dec 2015 13:06

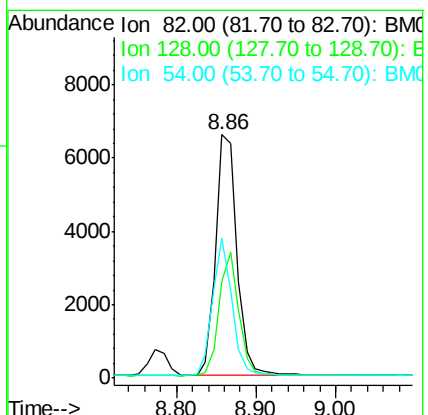
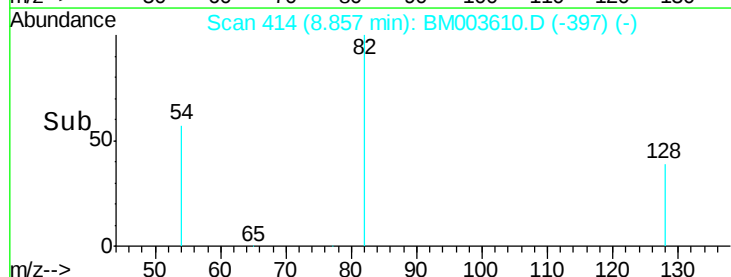
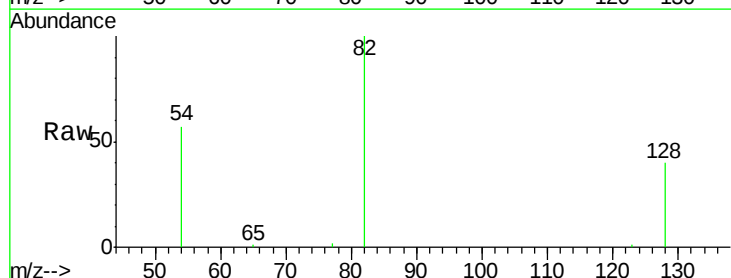
Tgt Ion: 82 Resp: 12277

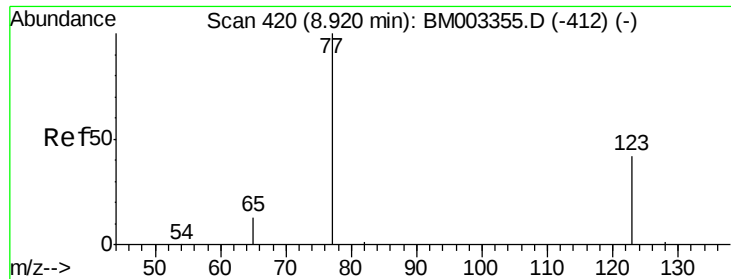
Ion Ratio Lower Upper

82 100

128 39.8 35.2 52.8

54 57.4 36.4 54.6#

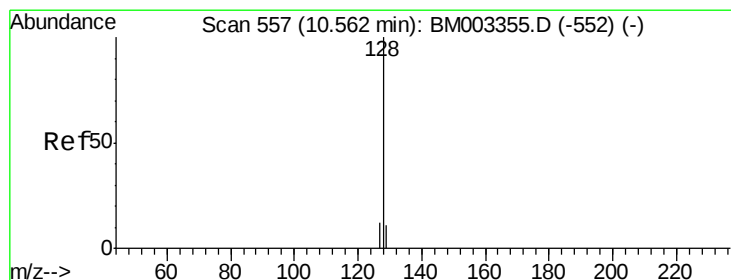
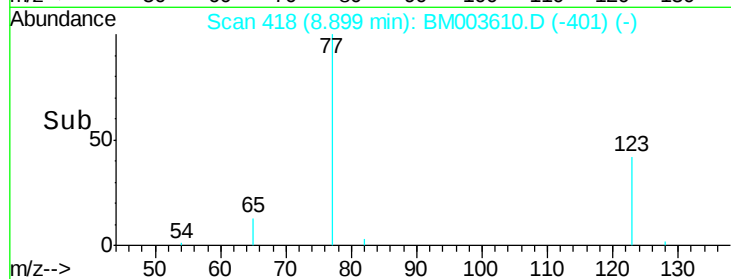
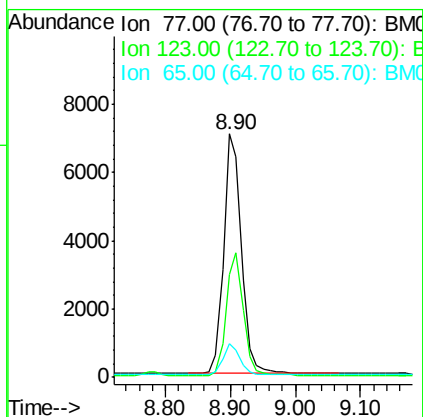
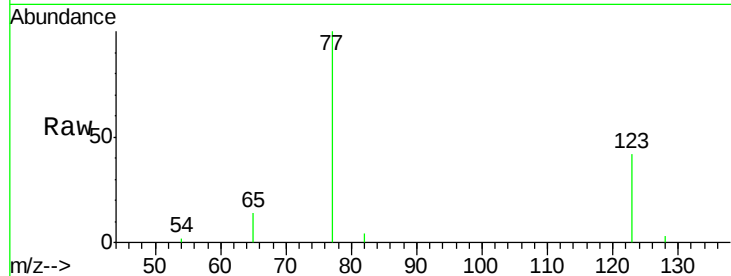




#9
 Nitrobenzene
 Concen: 1.01 ng
 RT: 8.90 min Scan# 418
 Delta R.T. -0.02 min
 Lab File: BM003610.D
 Acq: 18 Dec 2015 13:06

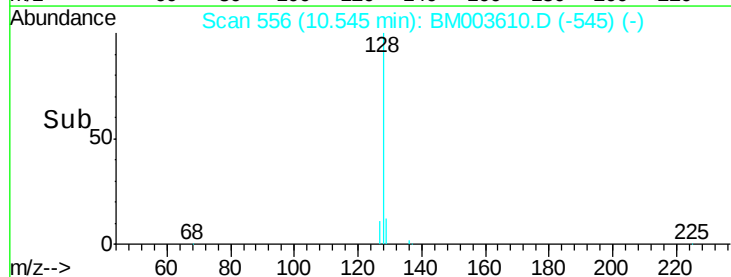
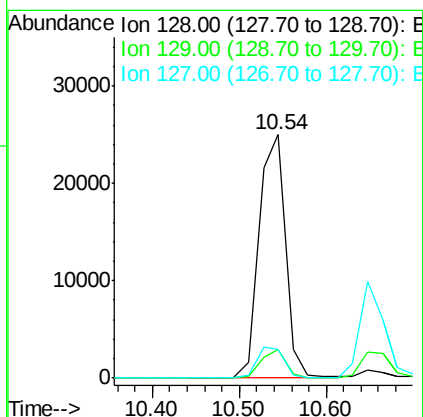
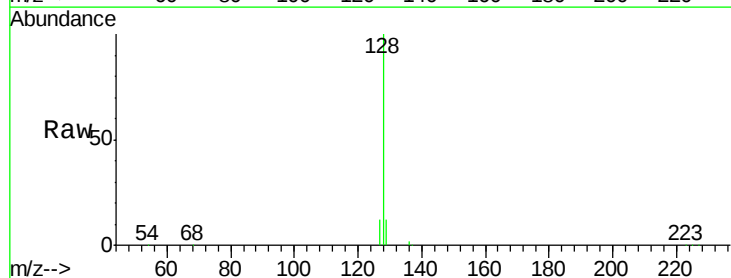
Instrument :
 BNA_M
 ClientSampleId :

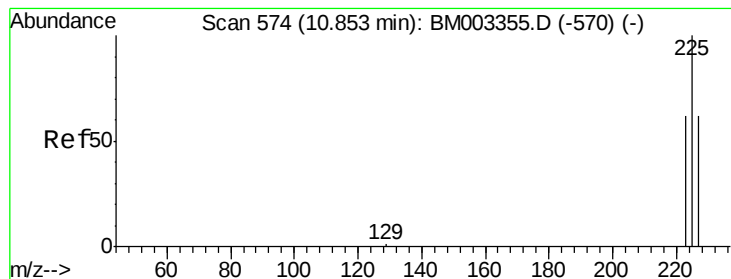
Tot Ion: 77 Resp: 13188
 Ion Ratio Lower Upper
 77 100
 123 49.6 37.7 56.5
 65 12.6 9.8 14.6



#10
 Naphthalene
 Concen: 0.95 ng
 RT: 10.54 min Scan# 556
 Delta R.T. -0.02 min
 Lab File: BM003610.D
 Acq: 18 Dec 2015 13:06

Tgt Ion: 128 Resp: 52670
 Ion Ratio Lower Upper
 128 100
 129 11.9 8.5 12.7
 127 11.6 10.6 16.0





#11

Hexachlorobutadiene

Concen: 1.00 ng

RT: 10.84 min Scan# 573

Delta R.T. -0.02 min

Lab File: BM003610.D

Acq: 18 Dec 2015 13:06

Instrument :

BNA_M

ClientSampleId :

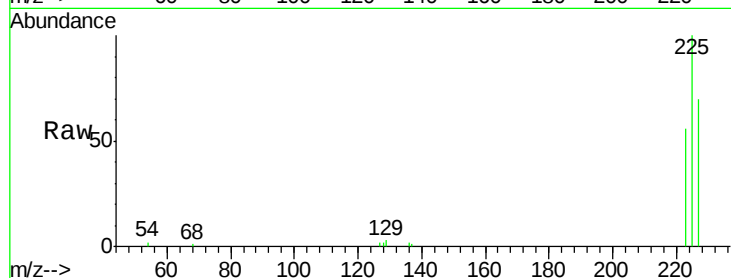
Tot Ion:225 Resp: 8509

Ion Ratio Lower Upper

225 100

223 63.0 53.0 79.4

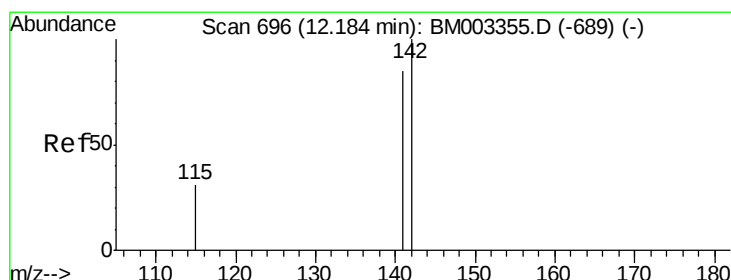
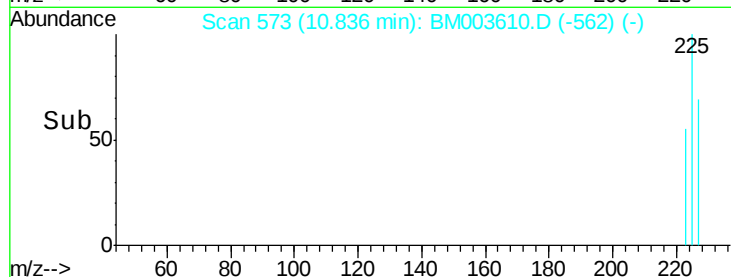
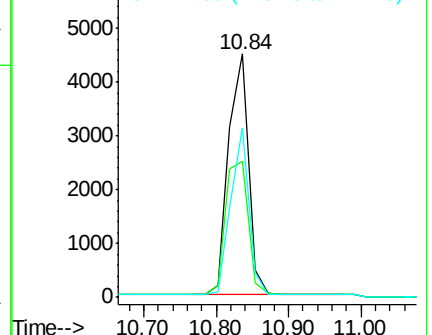
227 63.7 52.2 78.4



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: 0.98 ng

RT: 12.16 min Scan# 694

Delta R.T. -0.02 min

Lab File: BM003610.D

Acq: 18 Dec 2015 13:06

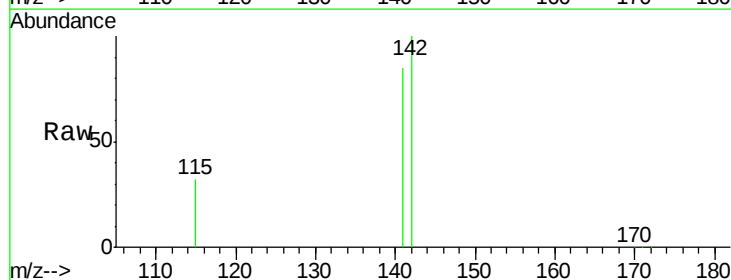
Tgt Ion:142 Resp: 37241

Ion Ratio Lower Upper

142 100

141 85.0 72.2 108.2

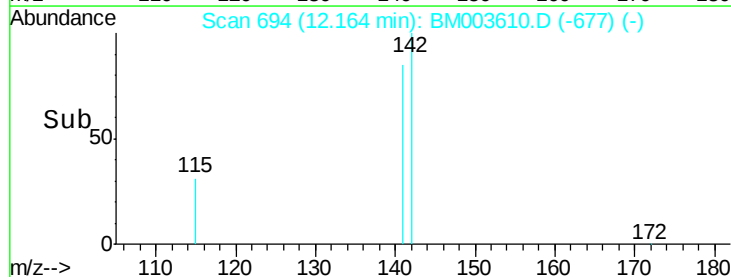
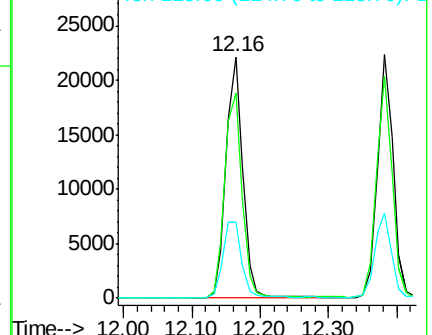
115 31.5 28.0 42.0

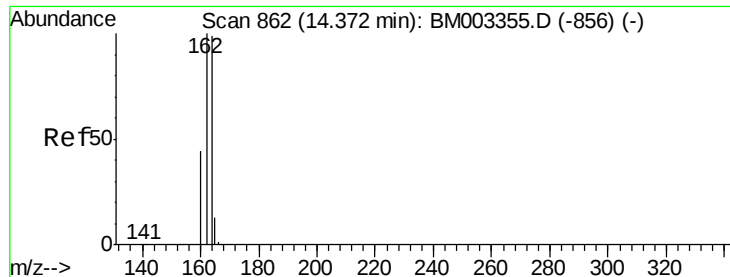


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.35 min Scan# 861

Delta R.T. -0.02 min

Lab File: BM003610.D

Acq: 18 Dec 2015 13:06

Instrument :

BNA_M

ClientSampleId :

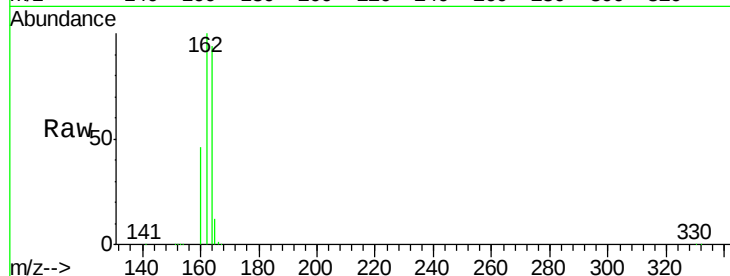
Tot Ion:164 Resp: 152414

Ion Ratio Lower Upper

164 100

162 106.4 78.3 117.5

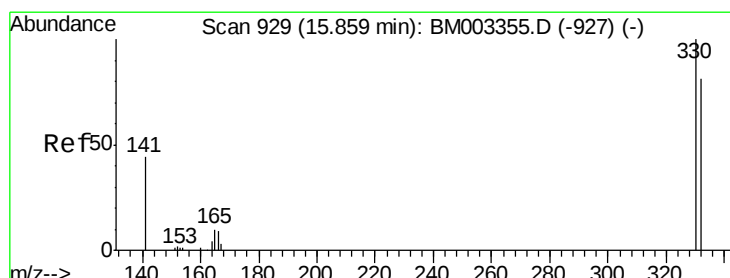
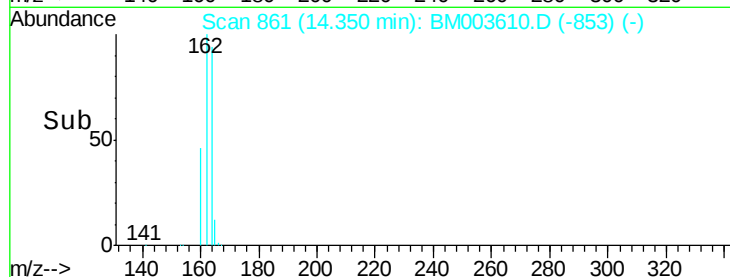
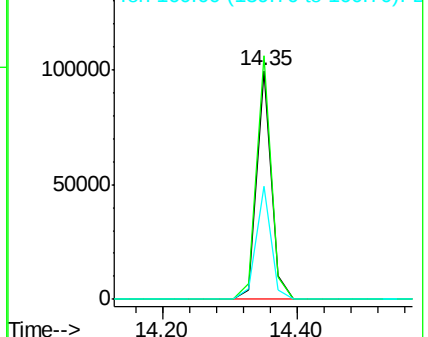
160 49.4 33.8 50.6



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: 1.10 ng

RT: 15.86 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM003610.D

Acq: 18 Dec 2015 13:06

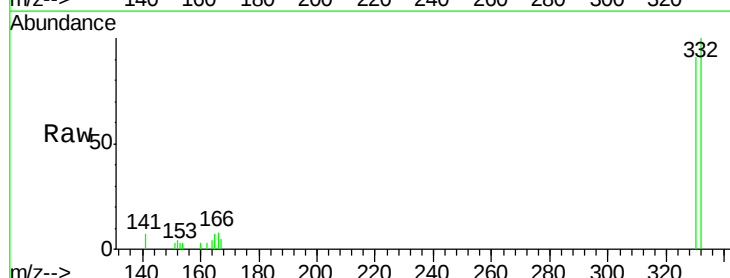
Tgt Ion:330 Resp: 3641

Ion Ratio Lower Upper

330 100

332 98.8 76.0 114.0

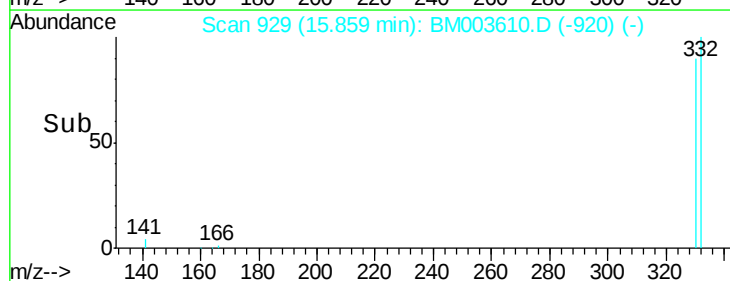
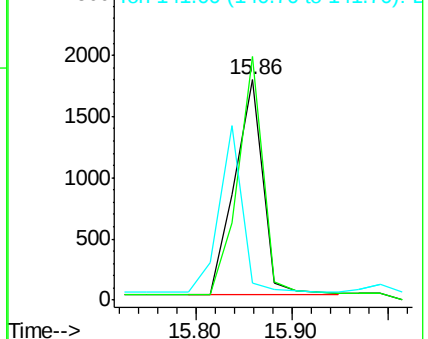
141 0.0 0.0 0.0

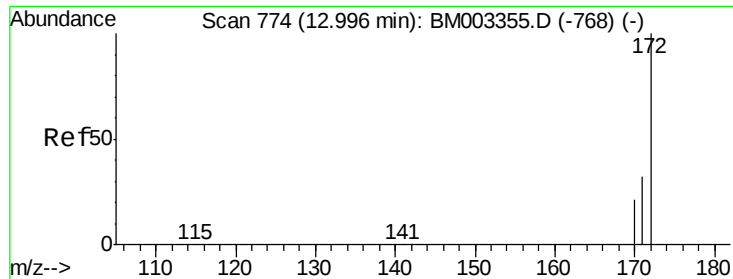


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

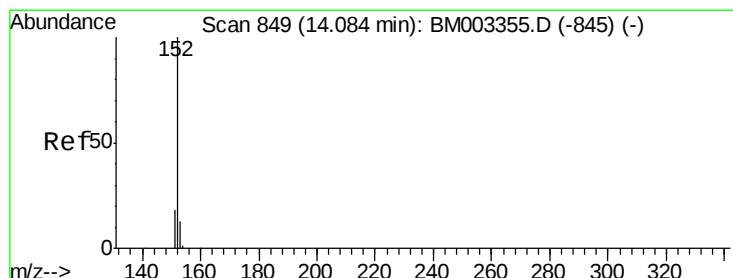
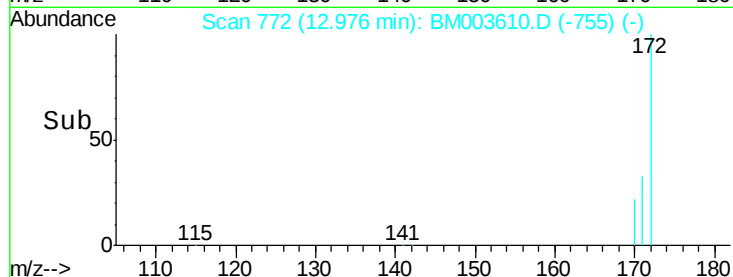
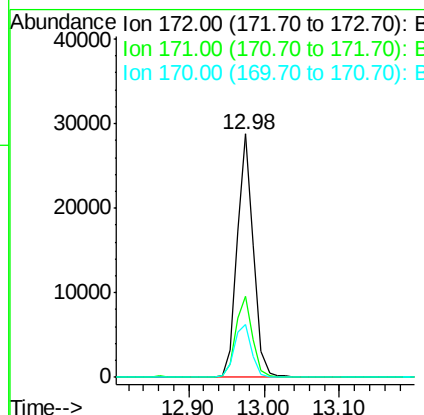
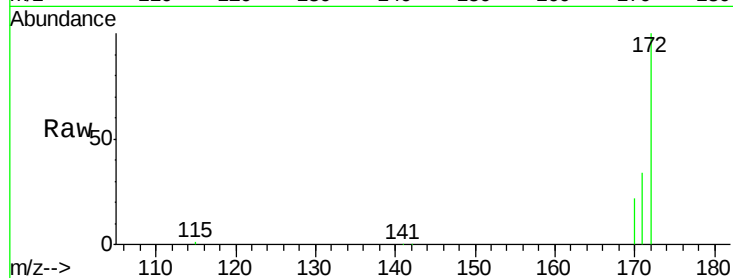




#15
2-Fluorobiphenyl
Concen: 0.94 ng
RT: 12.98 min Scan# 772
Delta R.T. -0.02 min
Lab File: BM003610.D
Acq: 18 Dec 2015 13:06

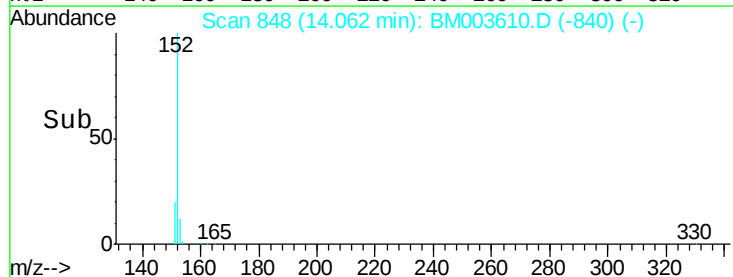
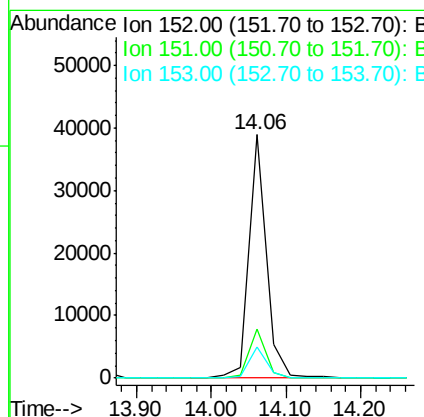
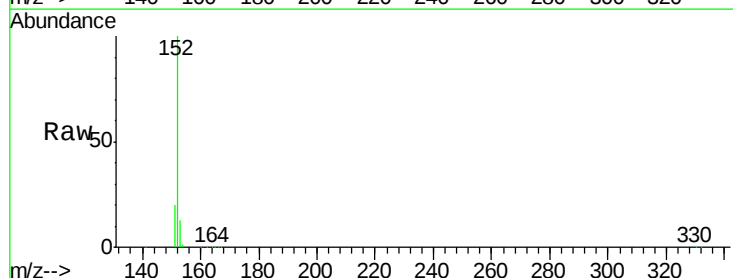
Instrument :
BNA_M
ClientSampleId :

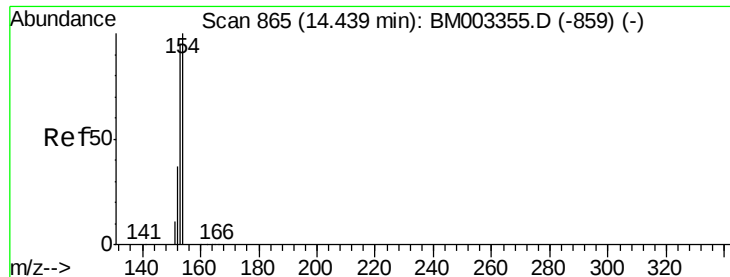
Tot Ion:172 Resp: 43070
Ion Ratio Lower Upper
172 100
171 33.5 28.0 42.0
170 21.7 18.9 28.3



#16
Acenaphthylene
Concen: 1.04 ng
RT: 14.06 min Scan# 848
Delta R.T. -0.02 min
Lab File: BM003610.D
Acq: 18 Dec 2015 13:06

Tgt Ion:152 Resp: 62474
Ion Ratio Lower Upper
152 100
151 19.4 15.2 22.8
153 12.8 10.4 15.6

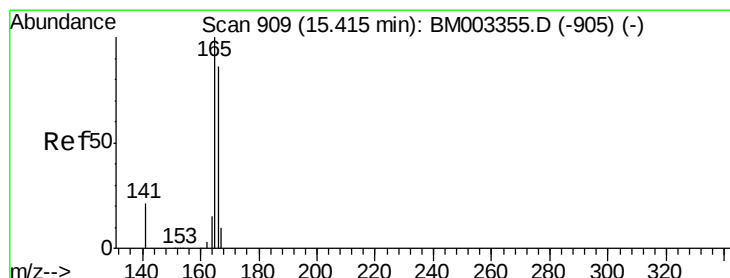
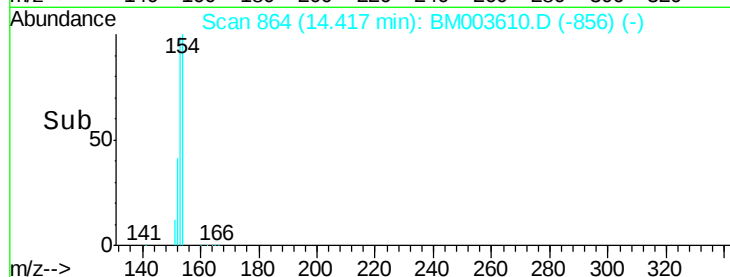
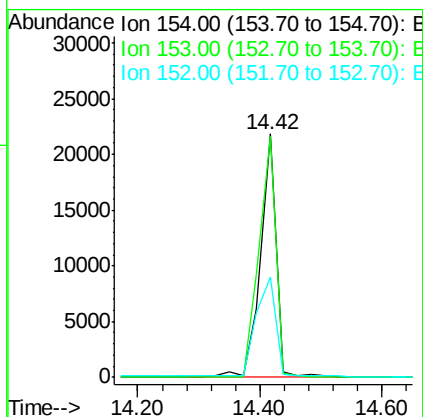
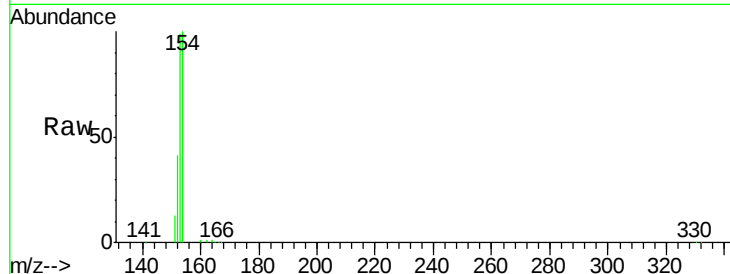




#17
Acenaphthene
Concen: 0.97 ng
RT: 14.42 min Scan# 864
Delta R.T. -0.02 min
Lab File: BM003610.D
Acq: 18 Dec 2015 13:06

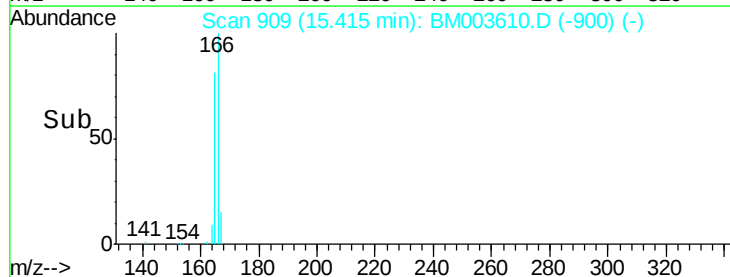
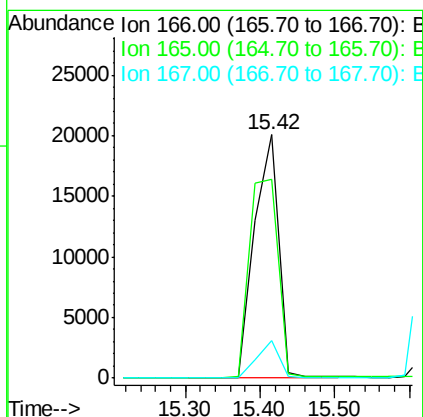
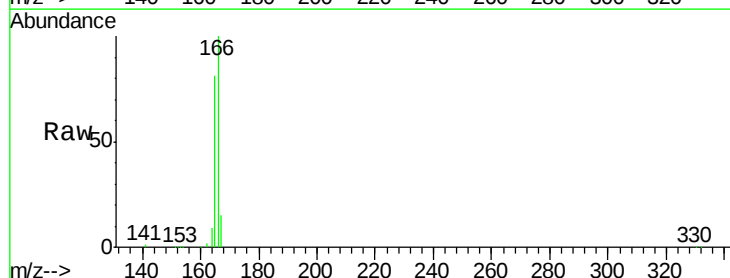
Instrument :
BNA_M
ClientSampled :

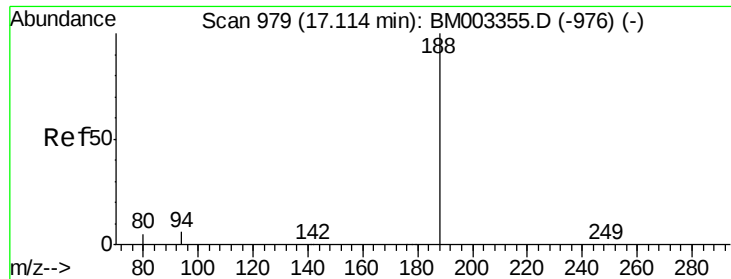
Tot Ion:154 Resp: 38866
Ion Ratio Lower Upper
154 100
153 106.6 0.0 0.0#
152 50.4 0.0 0.0#



#18
Fluorene
Concen: 0.98 ng
RT: 15.42 min Scan# 909
Delta R.T. -0.00 min
Lab File: BM003610.D
Acq: 18 Dec 2015 13:06

Tgt Ion:166 Resp: 44744
Ion Ratio Lower Upper
166 100
165 97.9 80.8 121.2
167 13.6 10.5 15.7

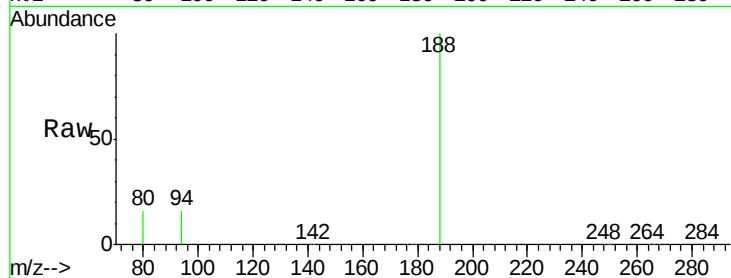




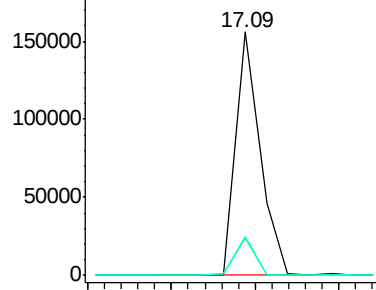
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.09 min Scan# 978
Delta R.T. -0.03 min
Lab File: BM003610.D
Acq: 18 Dec 2015 13:06

Instrument :
BNA_M
ClientSampleId :

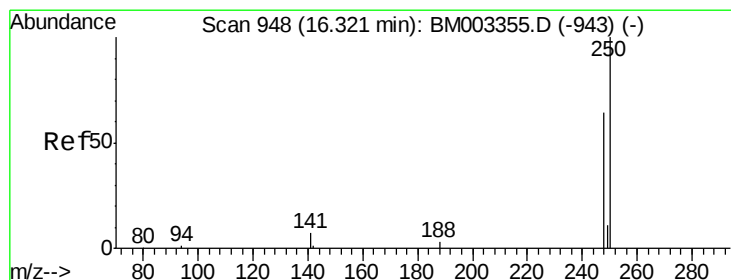
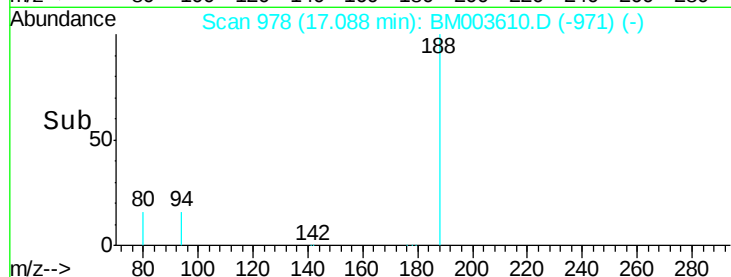
Tot Ion:188 Resp: 311932
Ion Ratio Lower Upper
188 100
94 15.6 1.8 2.6#
80 15.7 1.4 2.0#



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

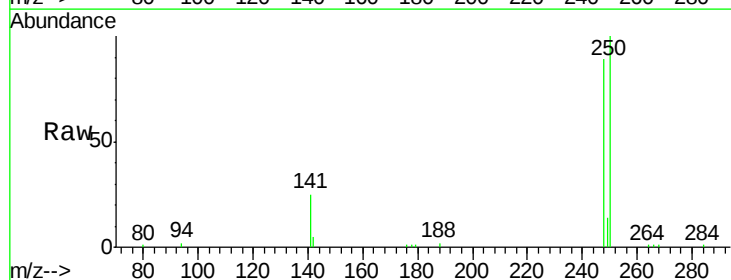


Time--> 16.90 17.00 17.10 17.20

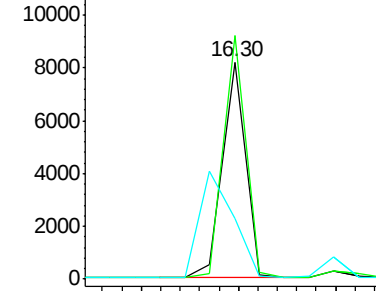


#20
4-Bromophenyl-phenylether
Concen: 1.51 ng
RT: 16.30 min Scan# 947
Delta R.T. -0.03 min
Lab File: BM003610.D
Acq: 18 Dec 2015 13:06

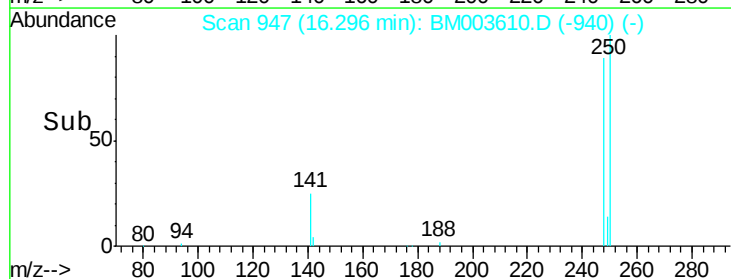
Tgt Ion:248 Resp: 13602
Ion Ratio Lower Upper
248 100
250 108.3 65.4 98.0#
141 0.0 72.8 109.2#

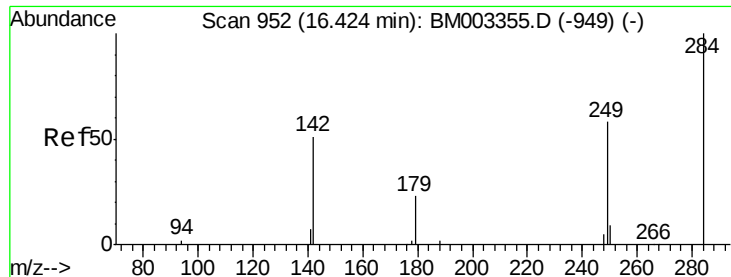


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



Time--> 16.20 16.30 16.40

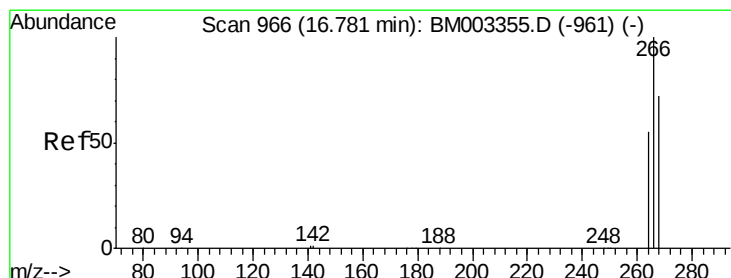
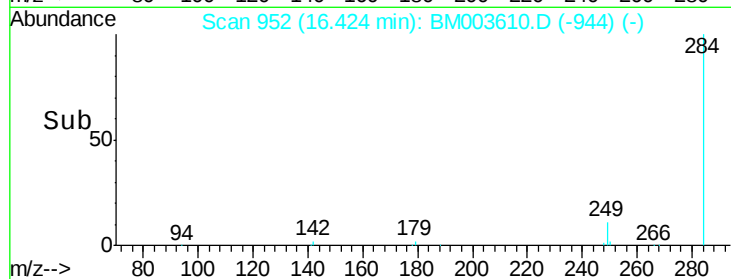
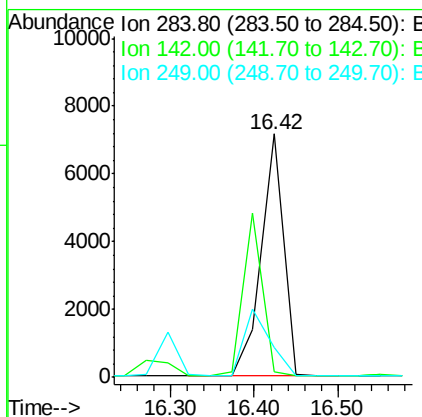
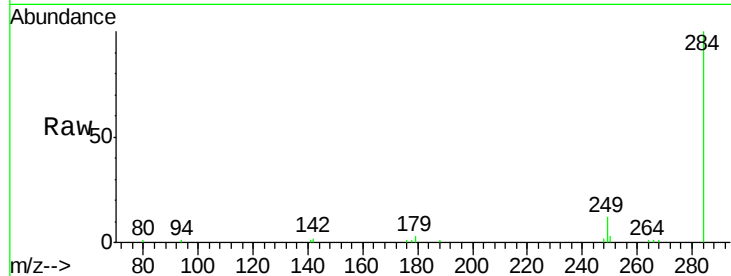




#21
Hexachlorobenzene
Concen: 1.29 ng
RT: 16.42 min Scan# 952
Delta R.T. 0.00 min
Lab File: BM003610.D
Acq: 18 Dec 2015 13:06

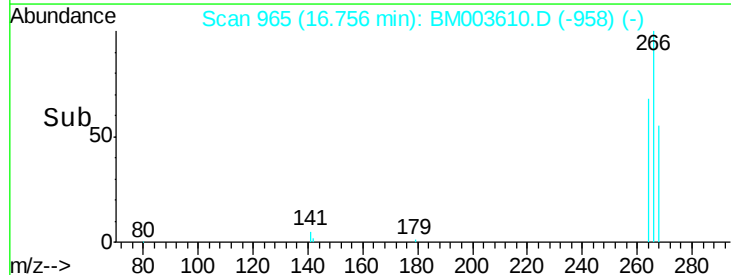
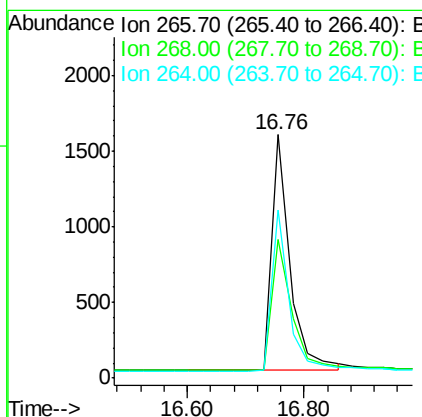
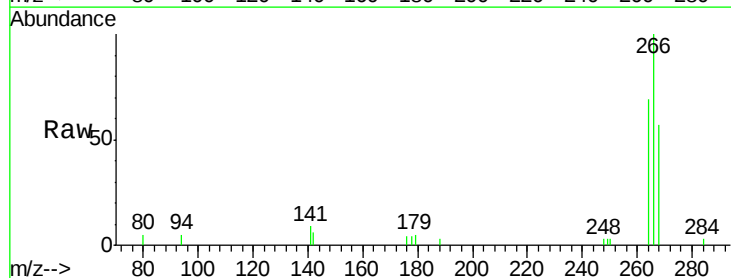
Instrument :
BNA_M
ClientSampleId :

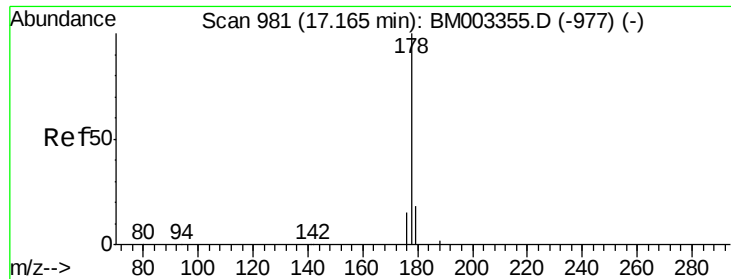
Tot Ion:284 Resp: 13085
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 19.4 29.2#



#22
Pentachlorophenol
Concen: 1.02 ng
RT: 16.76 min Scan# 965
Delta R.T. -0.03 min
Lab File: BM003610.D
Acq: 18 Dec 2015 13:06

Tgt Ion:266 Resp: 3418
Ion Ratio Lower Upper
266 100
268 57.0 45.8 68.8
264 68.9 56.7 85.1

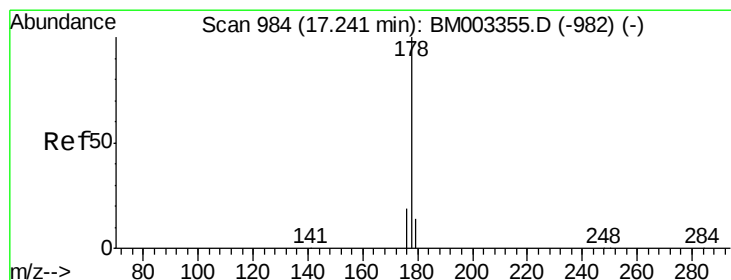
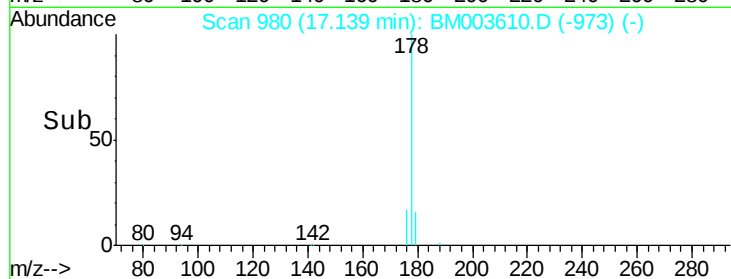
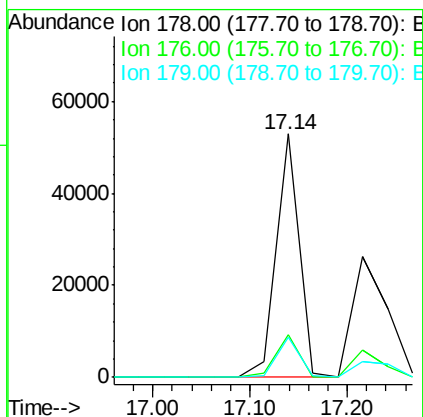
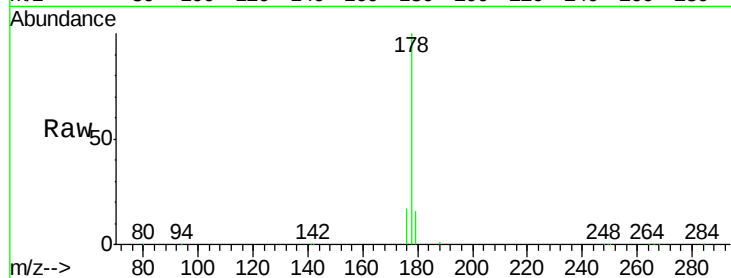




#23
Phenanthrene
Concen: 1.46 ng
RT: 17.14 min Scan# 980
Delta R.T. -0.03 min
Lab File: BM003610.D
Acq: 18 Dec 2015 13:06

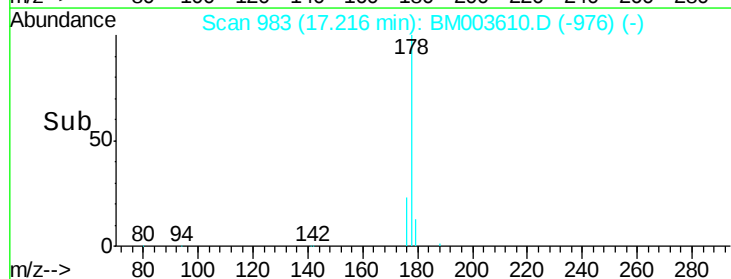
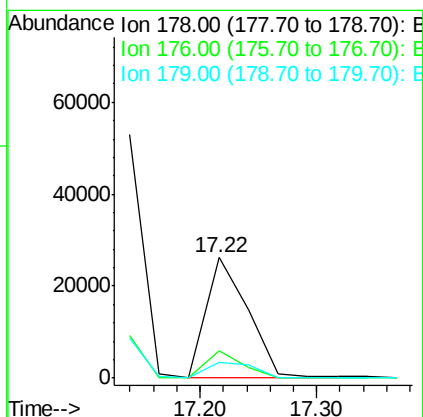
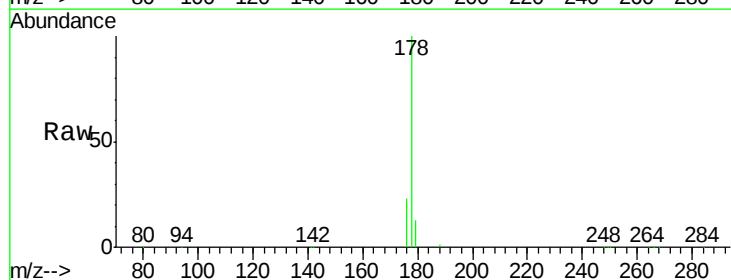
Instrument :
BNA_M
ClientSampleId :

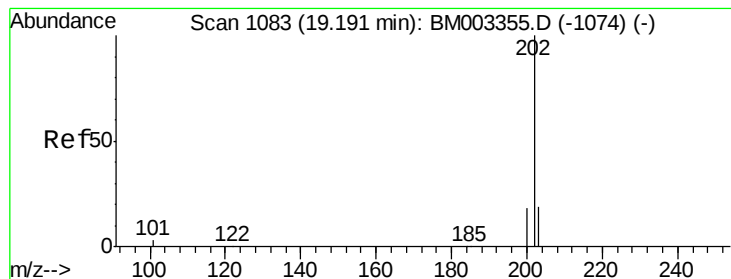
Tot Ion:178 Resp: 87802
Ion Ratio Lower Upper
178 100
176 18.1 15.9 23.9
179 16.1 11.7 17.5



#24
Anthracene
Concen: 1.01 ng
RT: 17.22 min Scan# 983
Delta R.T. -0.03 min
Lab File: BM003610.D
Acq: 18 Dec 2015 13:06

Tgt Ion:178 Resp: 63814
Ion Ratio Lower Upper
178 100
176 19.8 14.1 21.1
179 14.8 12.8 19.2





#25

Fluoranthene

Concen: 1.40 ng

RT: 19.17 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BM003610.D

Acq: 18 Dec 2015 13:06

Instrument :

BNA_M

ClientSampleId :

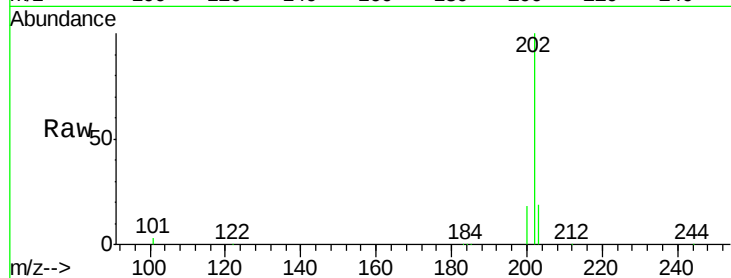
Tot Ion:202 Resp: 87113

Ion Ratio Lower Upper

202 100

101 11.6 9.9 14.9

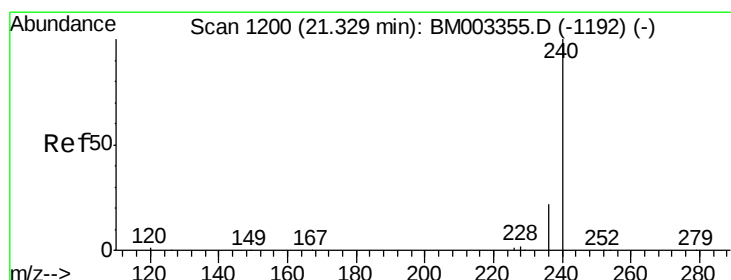
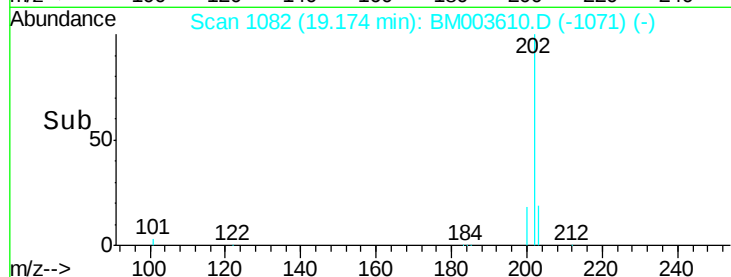
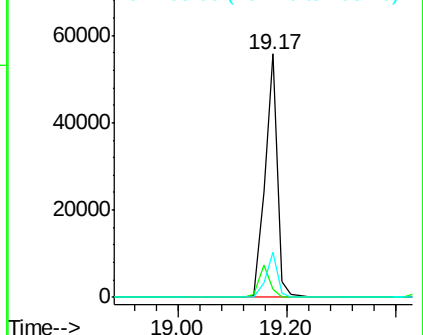
203 17.4 13.9 20.9



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: 21.31 min Scan# 1199

Delta R.T. -0.02 min

Lab File: BM003610.D

Acq: 18 Dec 2015 13:06

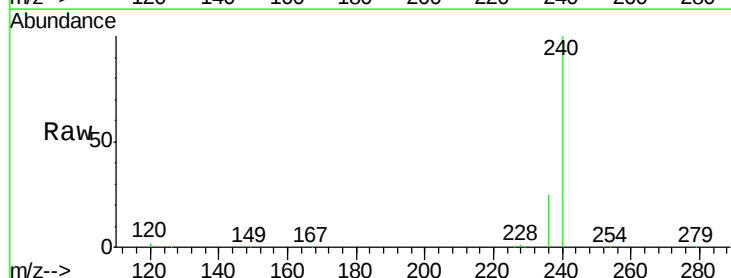
Tgt Ion:240 Resp: 316380

Ion Ratio Lower Upper

240 100

120 1.8 1.0 1.4#

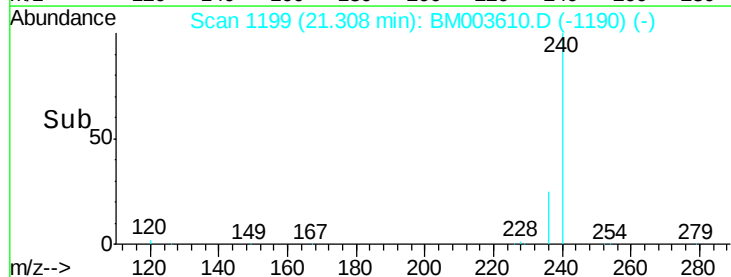
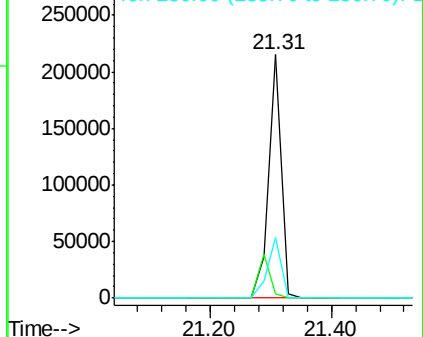
236 24.7 17.9 26.9

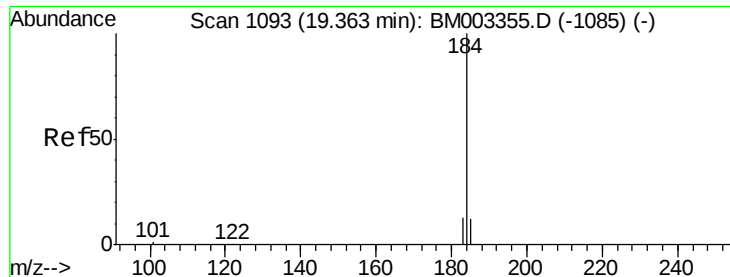


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.97 ng

RT: 19.36 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BM003610.D

Acq: 18 Dec 2015 13:06

Instrument :

BNA_M

ClientSampleId :

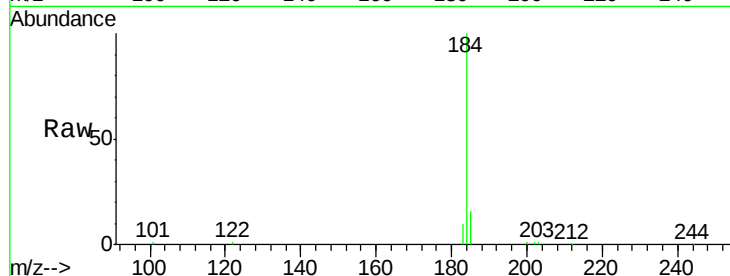
Tot Ion:184 Resp: 24989

Ion Ratio Lower Upper

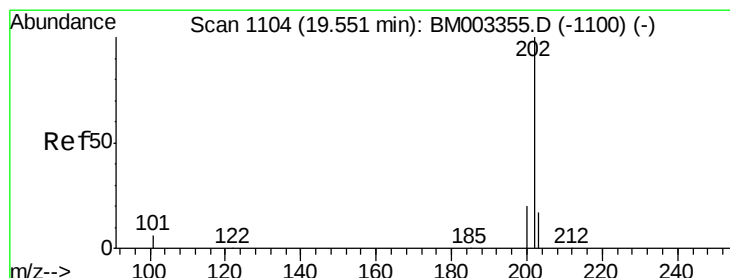
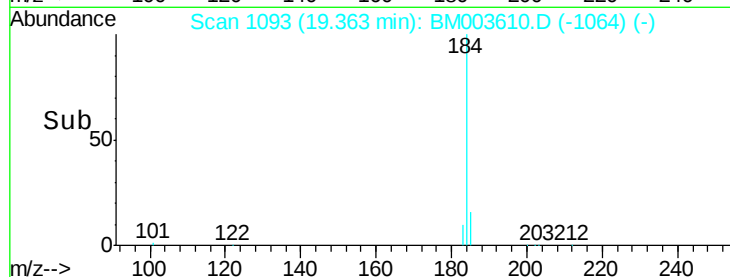
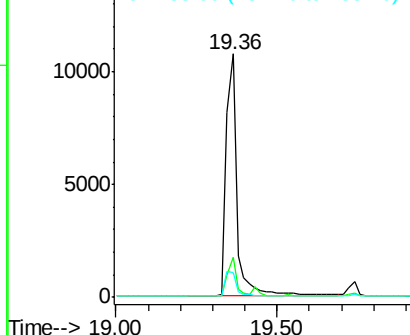
184 100

185 16.3 11.6 17.4

183 10.0 8.6 13.0



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: 0.82 ng

RT: 19.53 min Scan# 1103

Delta R.T. -0.02 min

Lab File: BM003610.D

Acq: 18 Dec 2015 13:06

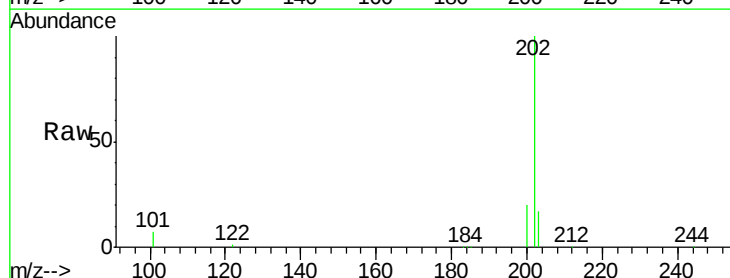
Tgt Ion:202 Resp: 94115

Ion Ratio Lower Upper

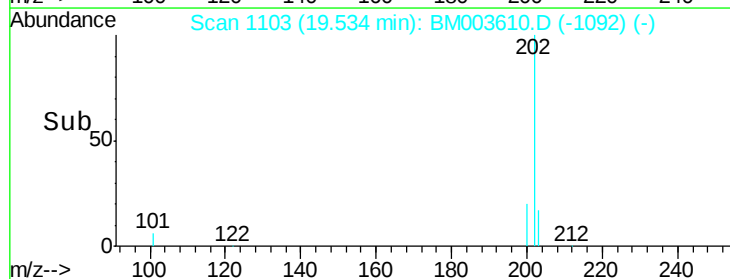
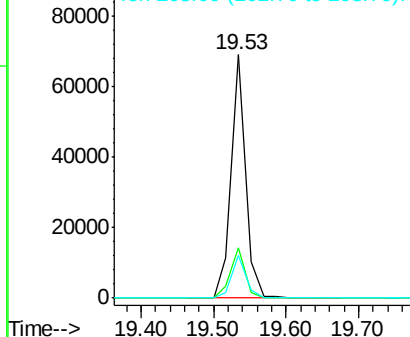
202 100

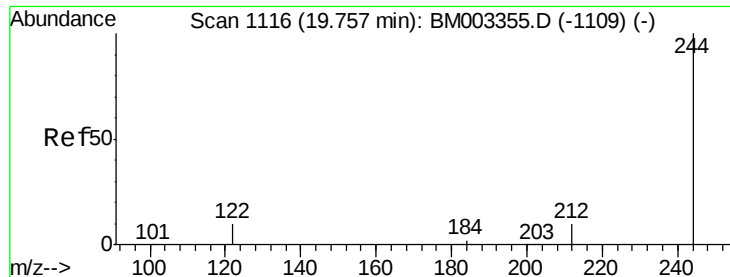
200 20.9 16.7 25.1

203 17.5 13.8 20.6



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: 0.86 ng

RT: 19.74 min Scan# 1115

Delta R.T. -0.02 min

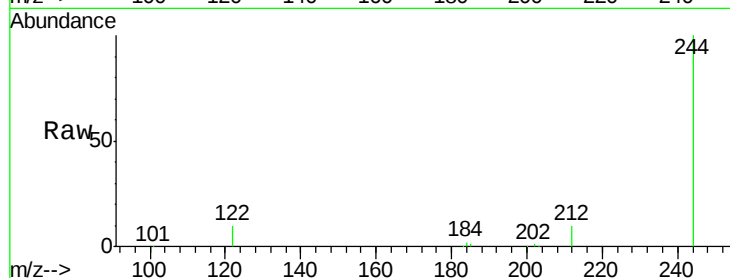
Lab File: BM003610.D

Acq: 18 Dec 2015 13:06

Instrument :

BNA_M

ClientSampleId :



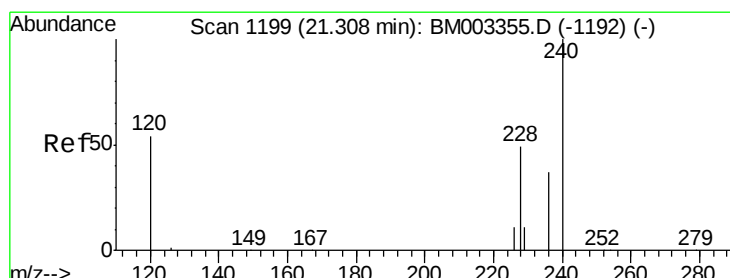
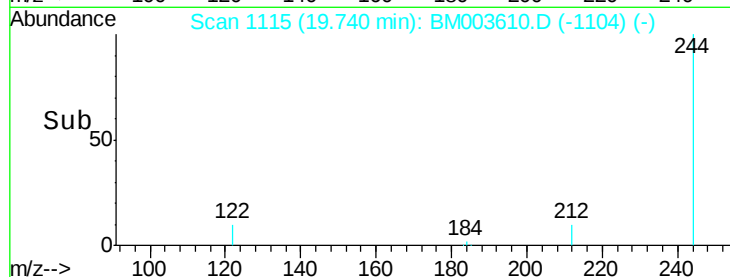
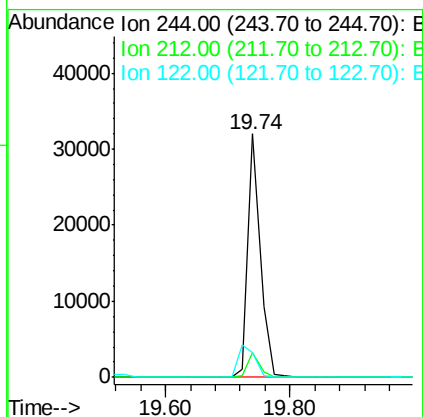
Tot Ion:244 Resp: 44097

Ion Ratio Lower Upper

244 100

212 10.4 6.5 9.7#

122 10.3 2.0 3.0#



#30

Benzo(a)anthracene

Concen: 1.91 ng

RT: 21.29 min Scan# 1198

Delta R.T. -0.02 min

Lab File: BM003610.D

Acq: 18 Dec 2015 13:06

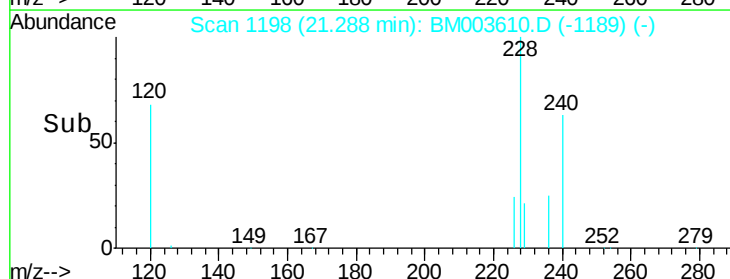
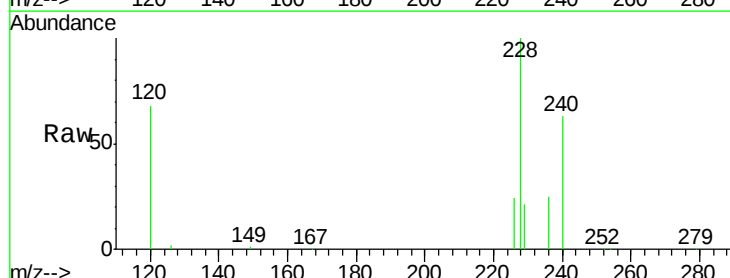
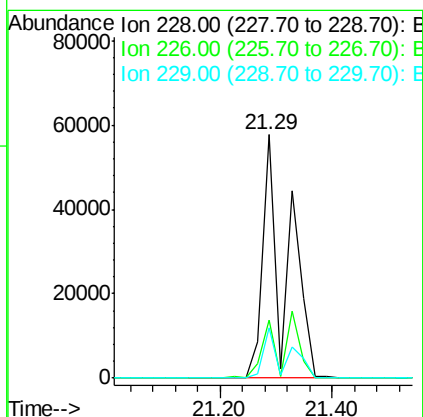
Tgt Ion:228 Resp: 162707

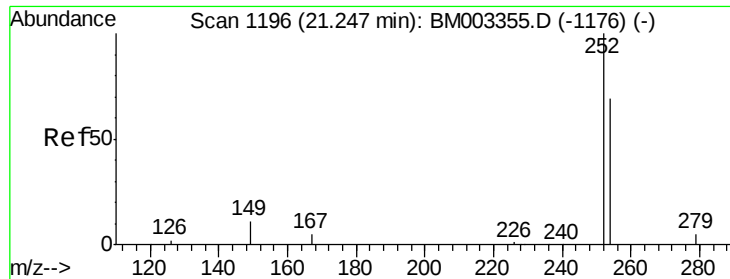
Ion Ratio Lower Upper

228 100

226 23.9 17.8 26.6

229 20.9 18.0 27.0

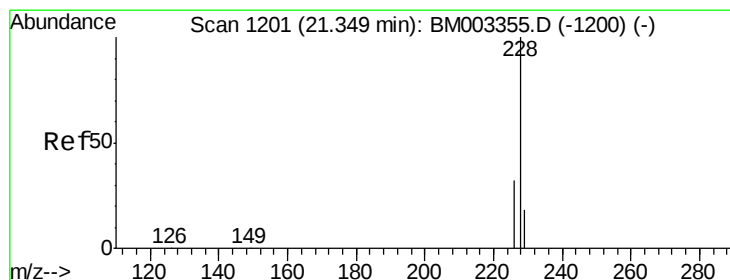
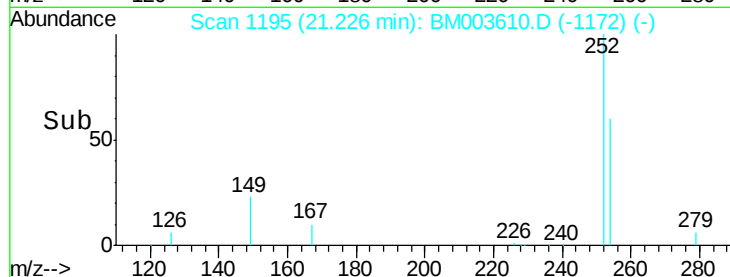
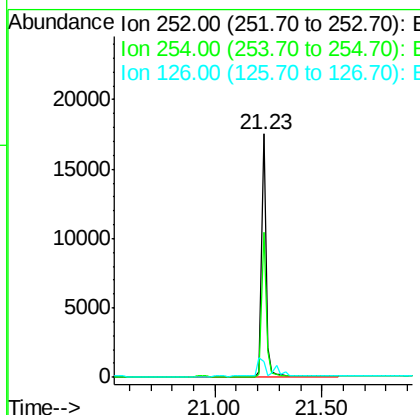
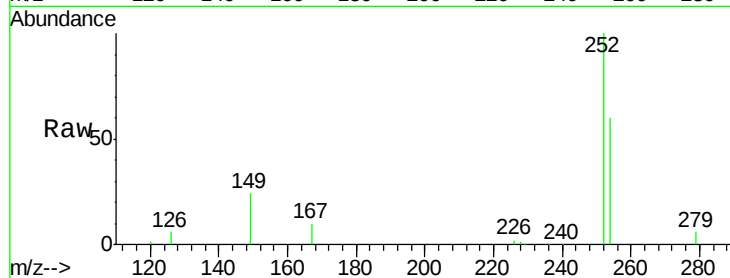




#31
 3,3'-Dichlorobenzidine
 Concen: 1.10 ng
 RT: 21.23 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BM003610.D
 Acq: 18 Dec 2015 13:06

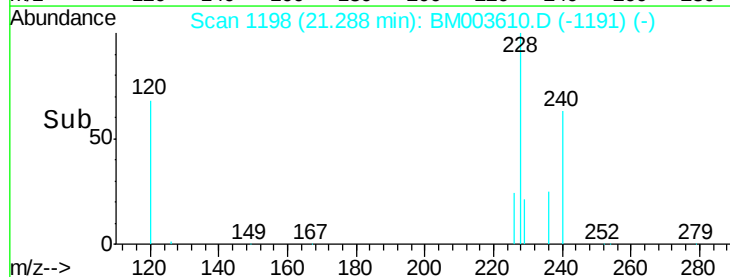
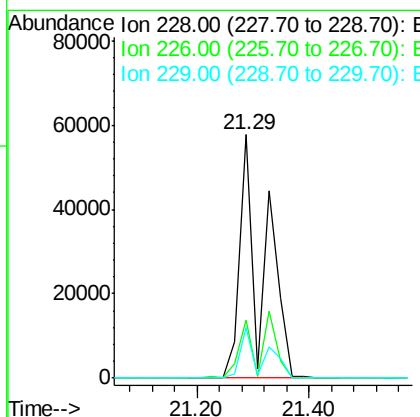
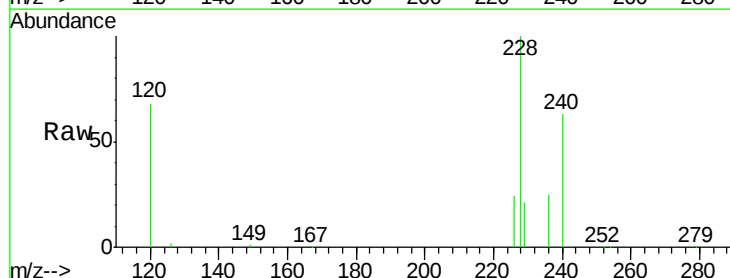
Instrument :
 BNA_M
 ClientSampleId :

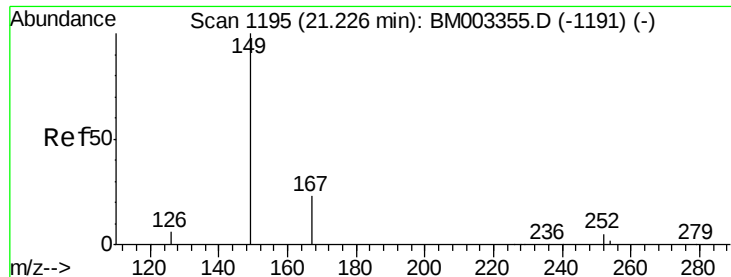
Tot Ion:252 Resp: 26199
 Ion Ratio Lower Upper
 252 100
 254 59.8 53.7 80.5
 126 6.2 2.8 4.2#



#32
 Chrysene
 Concen: 1.65 ng
 RT: 21.29 min Scan# 1198
 Delta R.T. -0.06 min
 Lab File: BM003610.D
 Acq: 18 Dec 2015 13:06

Tgt Ion:228 Resp: 162927
 Ion Ratio Lower Upper
 228 100
 226 23.9 25.5 38.3#
 229 20.9 14.3 21.5

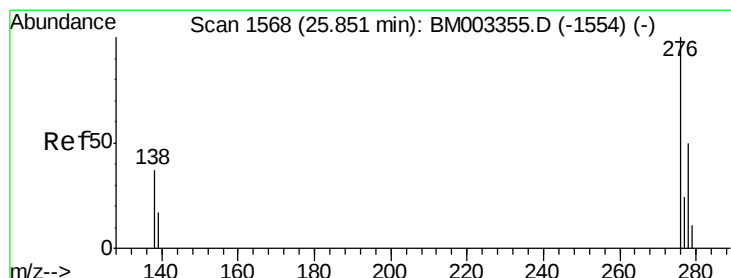
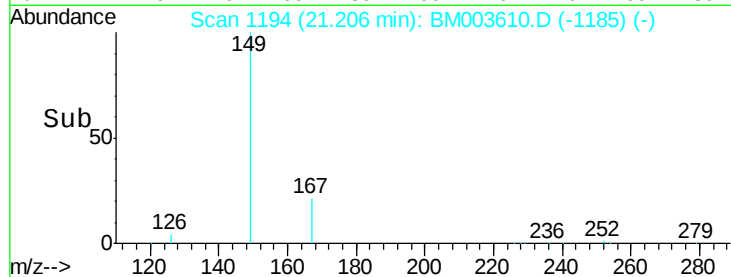
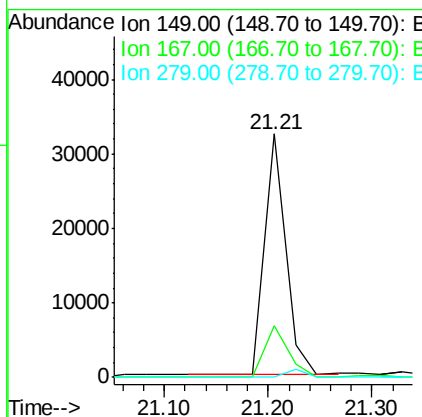
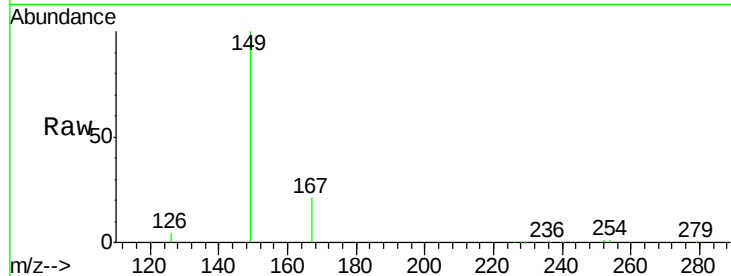




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 1.03 ng
 RT: 21.21 min Scan# 1194
 Delta R.T. -0.02 min
 Lab File: BM003610.D
 Acq: 18 Dec 2015 13:06

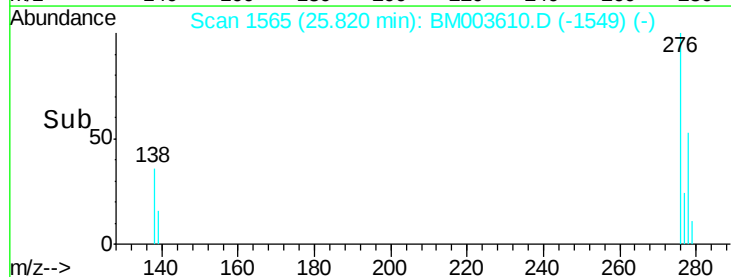
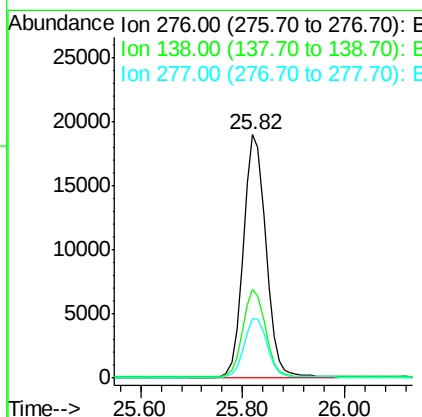
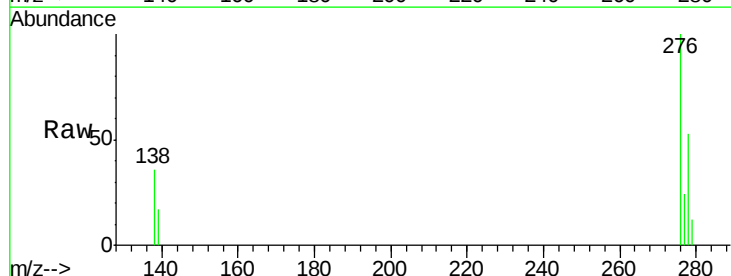
Instrument :
 BNA_M
 ClientSampleId :

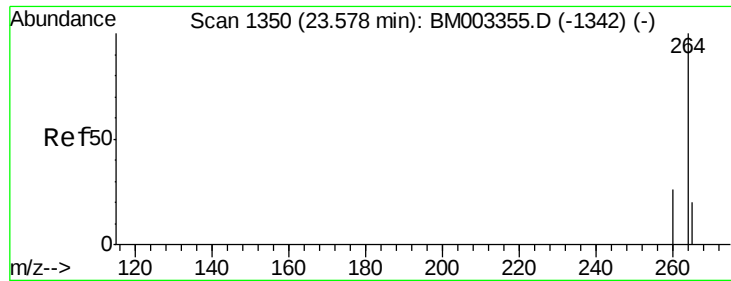
Tot Ion:149 Resp: 45201
 Ion Ratio Lower Upper
 149 100
 167 23.4 19.6 29.4
 279 0.0 0.0 0.0



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.79 ng
 RT: 25.82 min Scan# 1565
 Delta R.T. -0.03 min
 Lab File: BM003610.D
 Acq: 18 Dec 2015 13:06

Tgt Ion:276 Resp: 58016
 Ion Ratio Lower Upper
 276 100
 138 36.1 19.1 28.7#
 277 24.7 15.9 23.9#

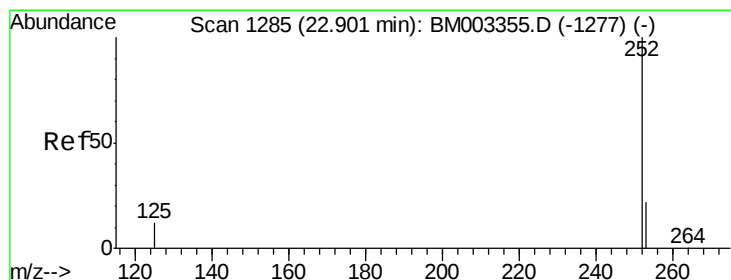
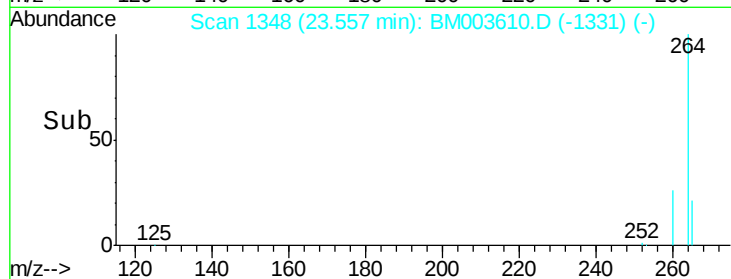
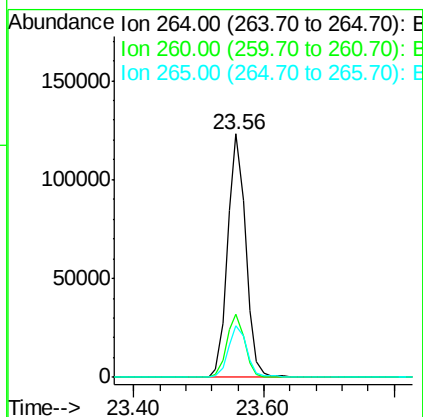
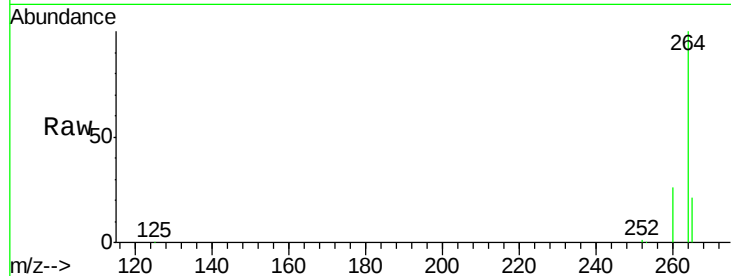




#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.56 min Scan# 1348
Delta R.T. -0.02 min
Lab File: BM003610.D
Acq: 18 Dec 2015 13:06

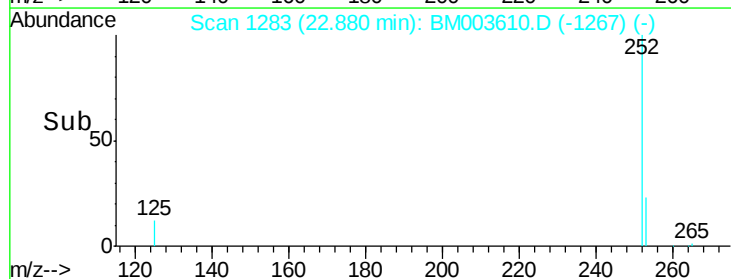
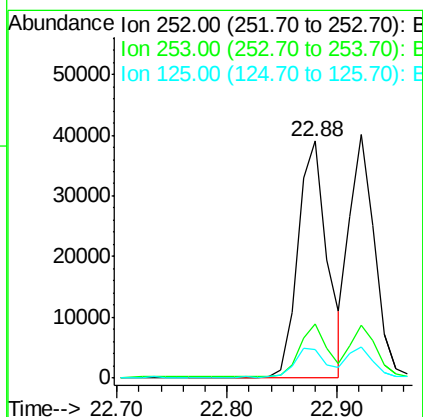
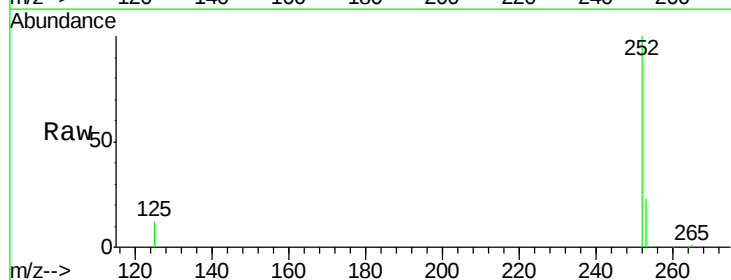
Instrument :
BNA_M
ClientSampleId :

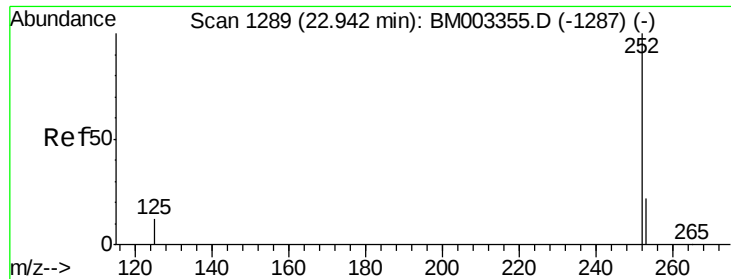
Tot Ion:264 Resp: 235349
Ion Ratio Lower Upper
264 100
260 25.7 19.6 29.4
265 21.4 18.4 27.6



#36
Benzo(b)fluoranthene
Concen: 1.00 ng
RT: 22.88 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BM003610.D
Acq: 18 Dec 2015 13:06

Tgt Ion:252 Resp: 71306
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 12.3 10.3 15.5

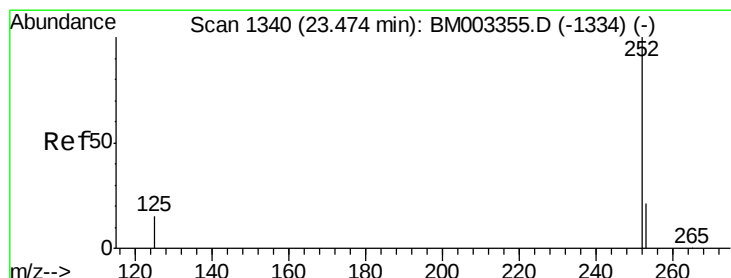
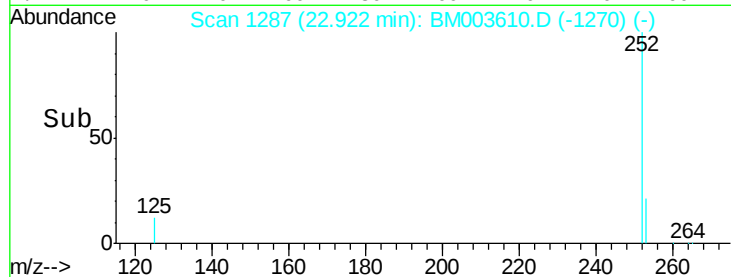
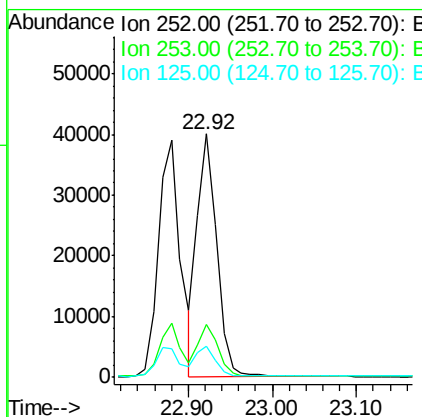
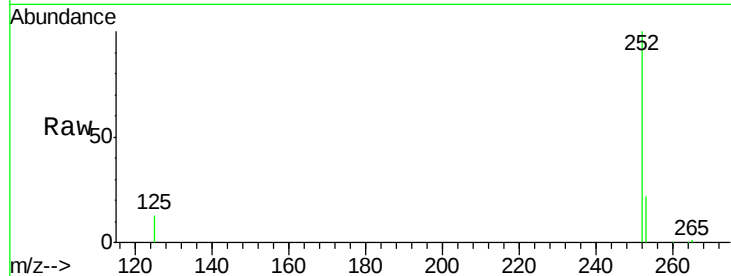




#37
Benzo(k)fluoranthene
Concen: 0.99 ng
RT: 22.92 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BM003610.D
Acq: 18 Dec 2015 13:06

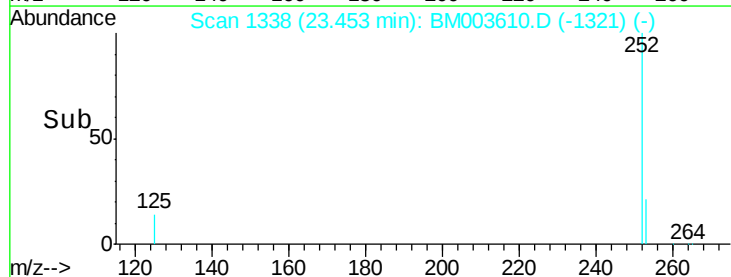
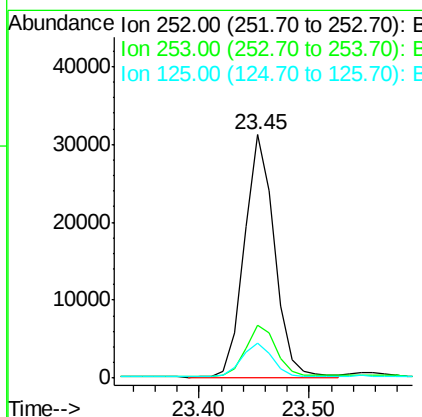
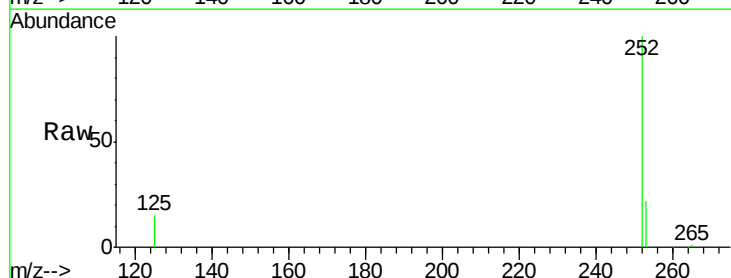
Instrument :
BNA_M
ClientSampled :

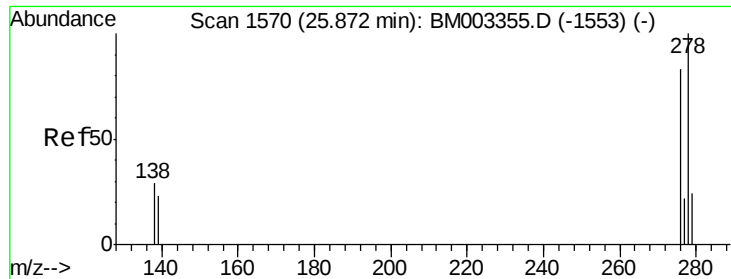
Tot Ion:252 Resp: 63600
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 12.8 10.7 16.1



#38
Benzo(a)pyrene
Concen: 1.00 ng
RT: 23.45 min Scan# 1338
Delta R.T. -0.02 min
Lab File: BM003610.D
Acq: 18 Dec 2015 13:06

Tgt Ion:252 Resp: 58778
Ion Ratio Lower Upper
252 100
253 21.7 18.7 28.1
125 14.6 11.6 17.4





#39

Dibenzo(a,h)anthracene

Concen: 0.86 ng

RT: 25.84 min Scan# 1567

Delta R.T. -0.03 min

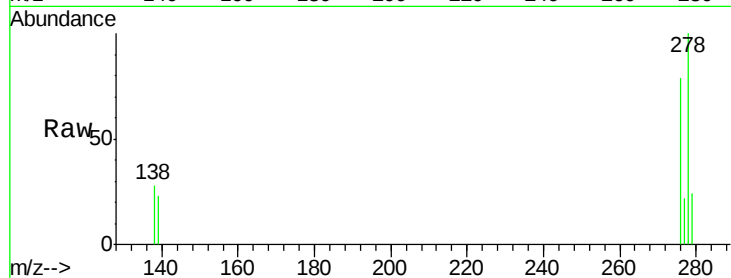
Lab File: BM003610.D

Acq: 18 Dec 2015 13:06

Instrument :

BNA_M

ClientSampleId :



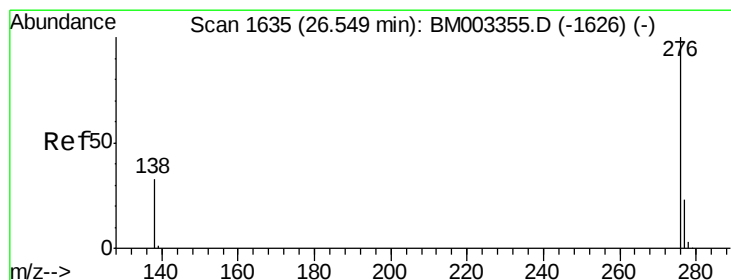
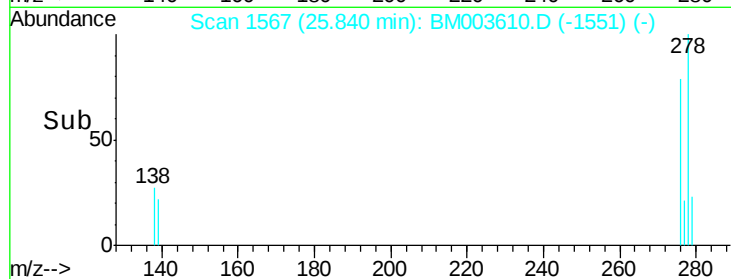
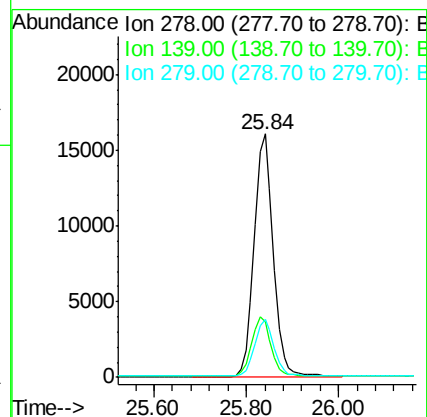
Tot Ion:278 Resp: 46160

Ion Ratio Lower Upper

278 100

139 22.6 18.2 27.4

279 24.0 18.8 28.2



#40

Benzo(g,h,i)perylene

Concen: 0.84 ng

RT: 26.52 min Scan# 1632

Delta R.T. -0.03 min

Lab File: BM003610.D

Acq: 18 Dec 2015 13:06

Tgt Ion:276 Resp: 47159

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.6

138 31.3 22.3 33.5

