

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013016\
 Data File : BM004156.D
 Acq On : 29 Jan 2016 21:01
 Operator : SJ/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Quant Time: Jan 29 22:16:02 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM012216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 22 14:46:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	17172	5.00	ng	0.00
7) Naphthalene-d8	10.44	136	75955	5.00	ng	0.00
13) Acenaphthene-d10	14.31	164	46843	5.00	ng	0.00
19) Phenanthrene-d10	17.06	188	138427	5.00	ng	0.00
26) Chrysene-d12	21.27	240	138785	5.00	ng	0.00
35) Perylene-d12	23.52	264	149643	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	3498	0.98	ng	0.00
5) Phenol-d6	6.85	99	4323	1.00	ng	0.00
8) Nitrobenzene-d5	8.83	82	3255	0.98	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	1420	1.03	ng	0.00
15) 2-Fluorobiphenyl	12.93	172	12918	0.90	ng	0.00
29) Terphenyl-d14	19.71	244	17512	1.00	ng	0.00

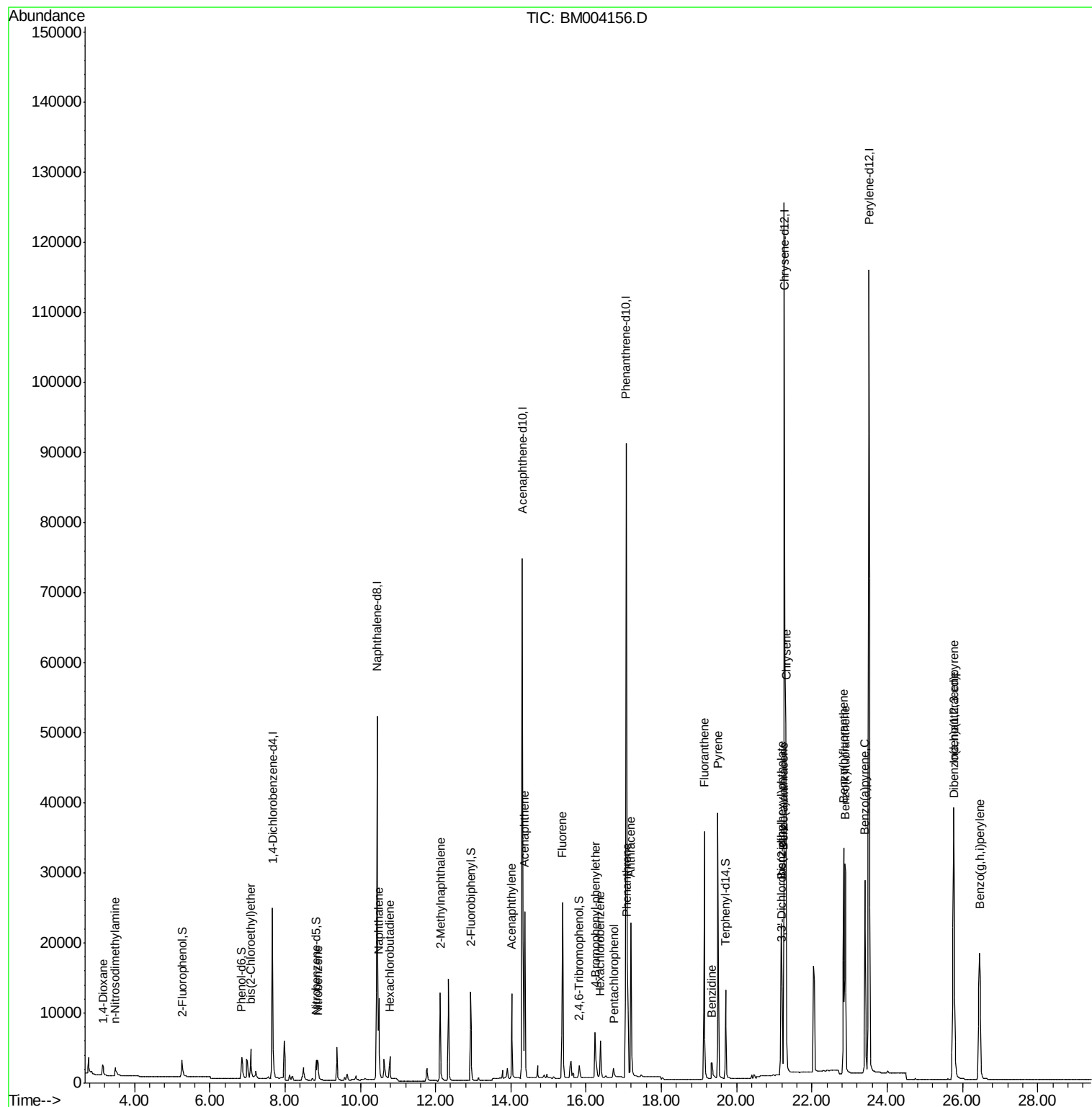
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.17	88	1603	0.97	ng	98
3) n-Nitrosodimethylamine	3.49	42	1438	0.94	ng	97
6) bis(2-Chloroethyl)ether	7.09	93	3678	0.92	ng	97
9) Nitrobenzene	8.87	77	3645	0.95	ng	99
10) Naphthalene	10.49	128	16103	0.91	ng	98
11) Hexachlorobutadiene	10.78	225	2499	0.92	ng	99
12) 2-Methylnaphthalene	12.12	142	10849	0.94	ng	97
16) Acenaphthylene	14.02	152	18581	0.92	ng	100
17) Acenaphthene	14.37	154	13366	0.87	ng	96
18) Fluorene	15.37	166	17479	0.94	ng	100
20) 4-Bromophenyl-phenylether	16.24	248	4033	0.89	ng	# 13
21) Hexachlorobenzene	16.37	284	4157	0.88	ng	# 59
22) Pentachlorophenol	16.73	266	1426	1.20	ng	# 81
23) Phenanthrene	17.09	178	26352	0.88	ng	99
24) Anthracene	17.19	178	29153	0.92	ng	98
25) Fluoranthene	19.14	202	36185	0.96	ng	99
27) Benzidine	19.35	184	6695	1.10	ng	97
28) Pyrene	19.50	202	38836	1.00	ng	99
30) Benzo(a)anthracene	21.25	228	37714	0.89	ng	# 78
31) 3,3'-Dichlorobenzidine	21.21	252	11687	1.35	ng	98
32) Chrysene	21.31	228	43268	1.17	ng	98
33) Bis(2-ethylhexyl)phthalate	21.19	149	21243	1.50	ng	# 93
34) Indeno(1,2,3-cd)pyrene	25.77	276	43093	1.05	ng	99
36) Benzo(b)fluoranthene	22.84	252	40587	0.87	ng	96
37) Benzo(k)fluoranthene	22.88	252	41346	0.98	ng	96
38) Benzo(a)pyrene	23.41	252	38797	0.95	ng	98
39) Dibenzo(a,h)anthracene	25.78	278	34158	0.93	ng	99
40) Benzo(g,h,i)perylene	26.46	276	36609	0.91	ng	99

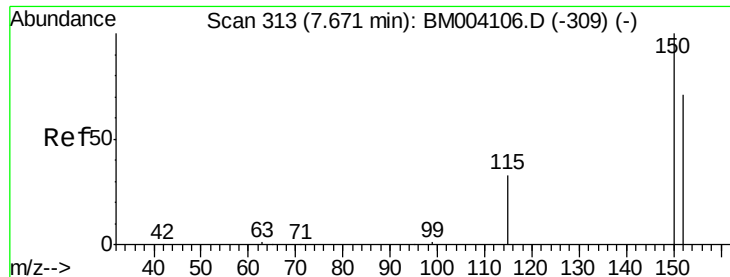
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013016\
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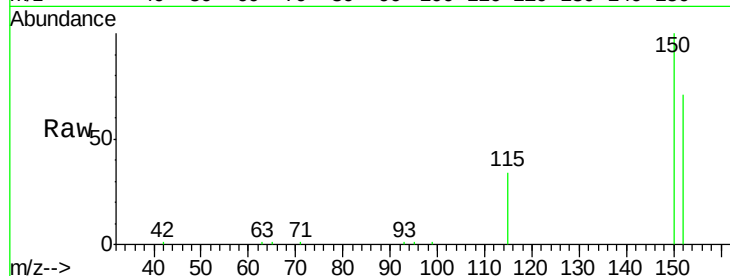


#1

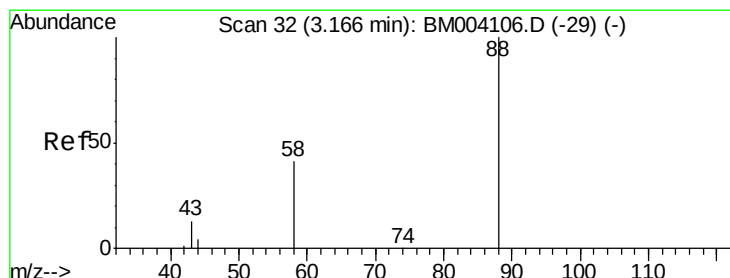
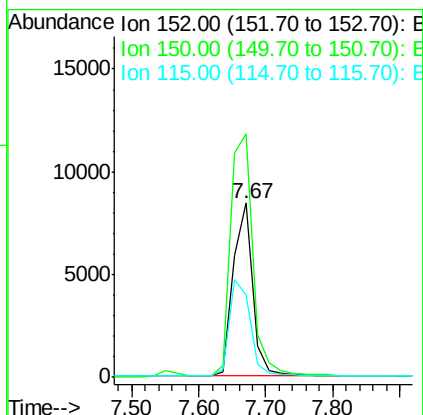
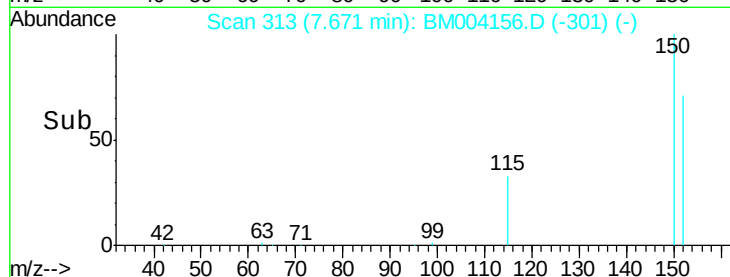
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.67 min Scan# 313
Delta R.T. -0.00 min
Lab File: BM004156.D
Acq: 29 Jan 2016 21:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tot Ion:152 Resp: 17172
Ion Ratio Lower Upper
152 100
150 139.9 122.9 184.3
115 47.2 44.4 66.6



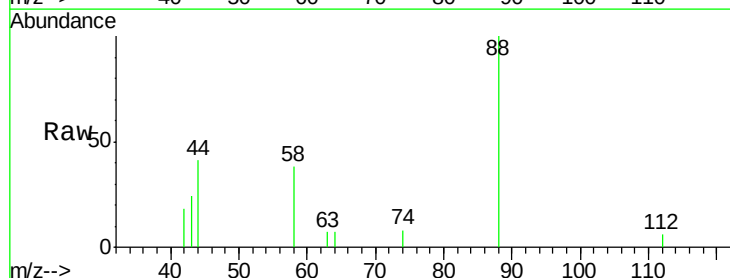
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



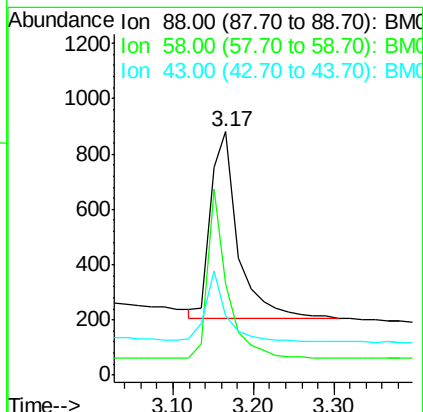
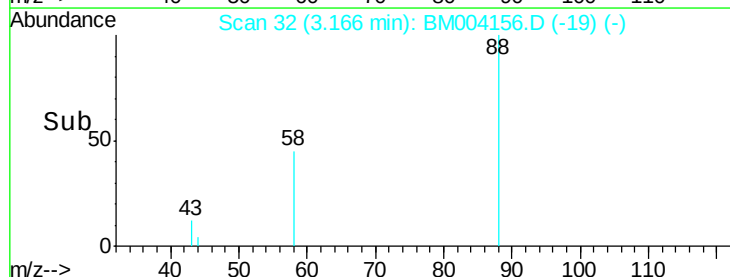
#2

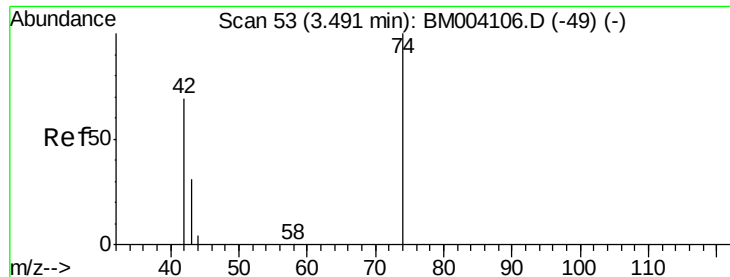
1,4-Dioxane
Concen: 0.97 ng
RT: 3.17 min Scan# 32
Delta R.T. -0.00 min
Lab File: BM004156.D
Acq: 29 Jan 2016 21:01

Tgt Ion: 88 Resp: 1603
Ion Ratio Lower Upper
88 100
58 65.6 53.8 80.6
43 29.1 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: 0.94 ng

RT: 3.49 min Scan# 53

Delta R.T. -0.00 min

Lab File: BM004156.D

Acq: 29 Jan 2016 21:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

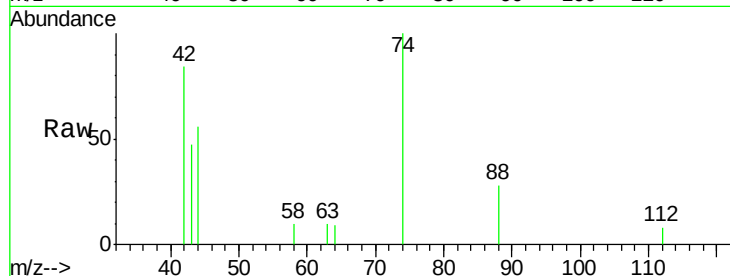
Tot Ion: 42 Resp: 1438

Ion Ratio Lower Upper

42 100

74 121.6 95.0 142.4

44 7.0 5.1 7.7

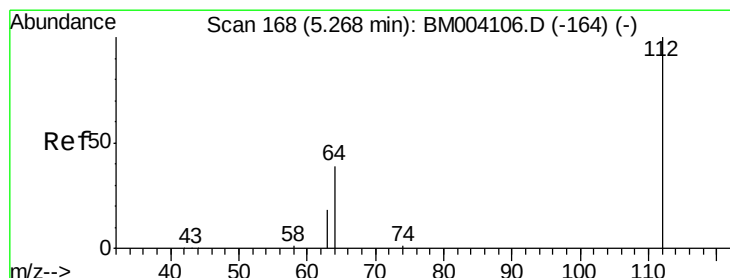
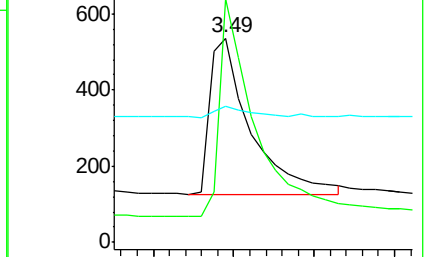
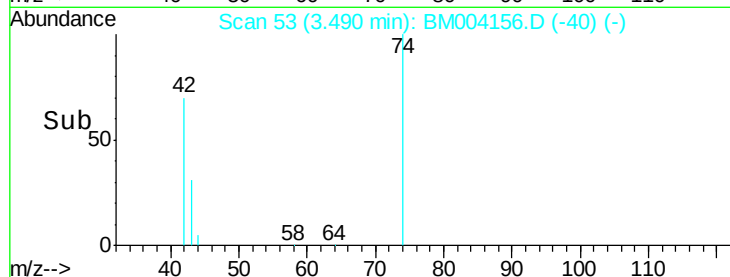


Abundance Ion 42.00 (41.70 to 42.70): BM004106.D (-49) (-)

Ion 74.00 (73.70 to 74.70): BM004106.D (-49) (-)

Ion 44.00 (43.70 to 44.70): BM004106.D (-49) (-)

Time-->



#4

2-Fluorophenol

Concen: 0.98 ng

RT: 5.27 min Scan# 168

Delta R.T. -0.00 min

Lab File: BM004156.D

Acq: 29 Jan 2016 21:01

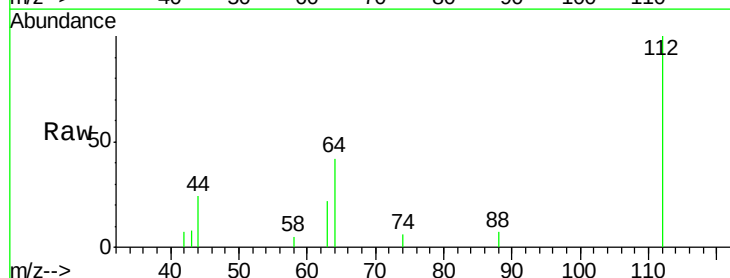
Tgt Ion: 112 Resp: 3498

Ion Ratio Lower Upper

112 100

64 52.3 41.8 62.8

63 27.8 22.1 33.1

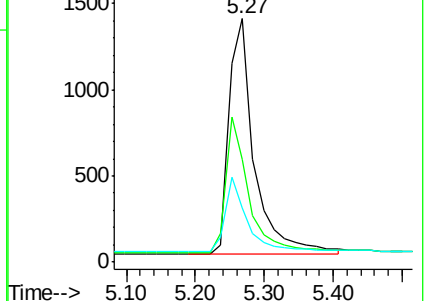
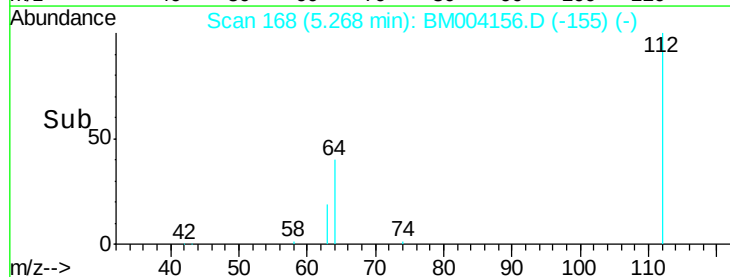


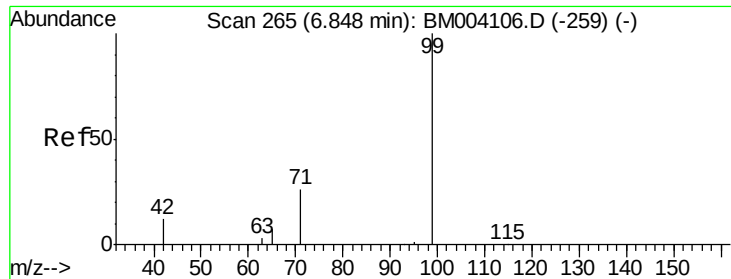
Abundance Ion 112.00 (111.70 to 112.70): BM004106.D (-164) (-)

Ion 64.00 (63.70 to 64.70): BM004106.D (-164) (-)

Ion 63.00 (62.70 to 63.70): BM004106.D (-164) (-)

Time-->





#5

Phenol-d6

Concen: 1.00 ng

RT: 6.85 min Scan# 265

Delta R.T. -0.00 min

Lab File: BM004156.D

Acq: 29 Jan 2016 21:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

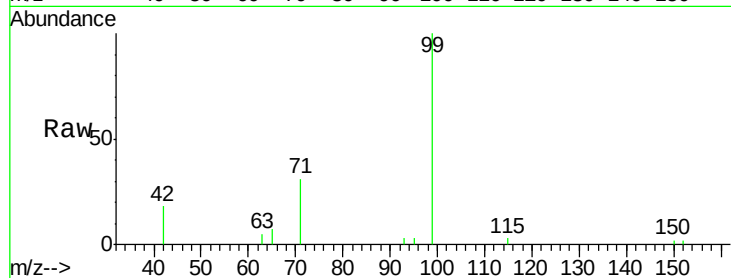
Tot Ion: 99 Resp: 4323

Ion Ratio Lower Upper

99 100

42 18.3 16.2 24.2

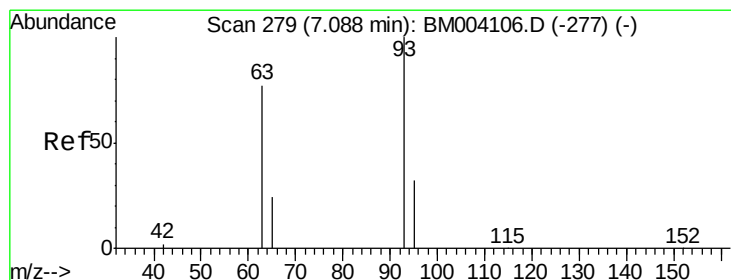
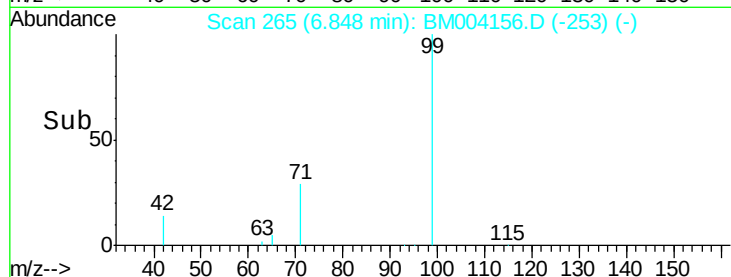
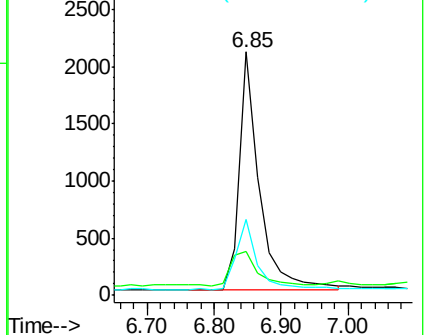
71 31.1 24.4 36.6



Abundance Ion 99.00 (98.70 to 99.70): BM004106.D (-259) (-)

Ion 42.00 (41.70 to 42.70): BM004106.D (-259) (-)

Ion 71.00 (70.70 to 71.70): BM004106.D (-259) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.92 ng

RT: 7.09 min Scan# 279

Delta R.T. -0.00 min

Lab File: BM004156.D

Acq: 29 Jan 2016 21:01

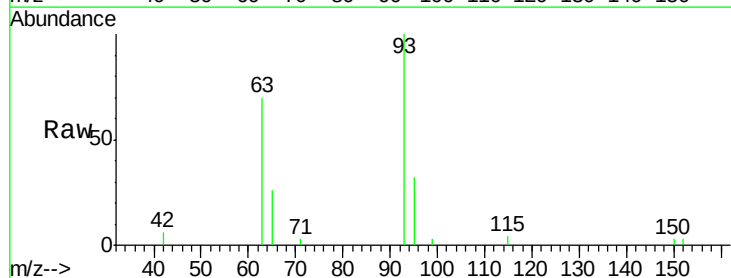
Tgt Ion: 93 Resp: 3678

Ion Ratio Lower Upper

93 100

63 70.8 58.3 87.5

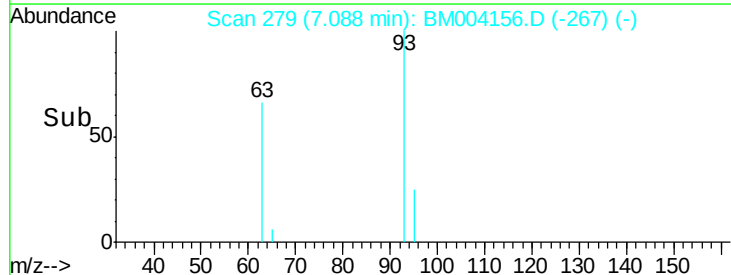
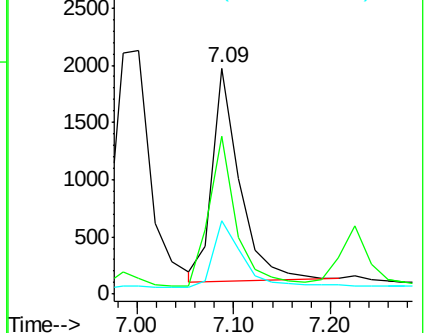
95 33.9 25.8 38.8

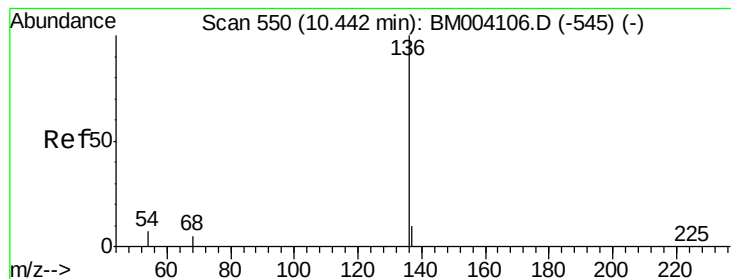


Abundance Ion 93.00 (92.70 to 93.70): BM004106.D (-277) (-)

Ion 63.00 (62.70 to 63.70): BM004106.D (-277) (-)

Ion 95.00 (94.70 to 95.70): BM004106.D (-277) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.44 min Scan# 550

Delta R.T. -0.00 min

Lab File: BM004156.D

Acq: 29 Jan 2016 21:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

Tot Ion:136 Resp: 75955

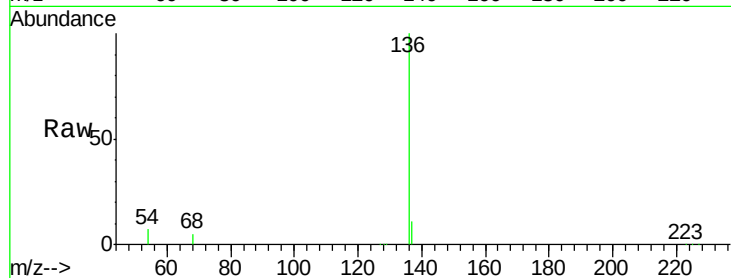
Ion Ratio Lower Upper

136 100

137 10.5 9.2 13.8

54 6.6 2.8 4.2#

68 5.1 2.5 3.7#

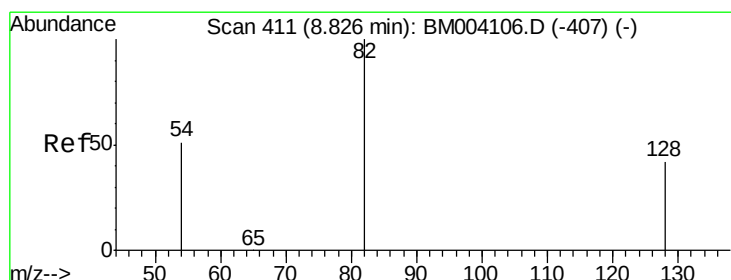
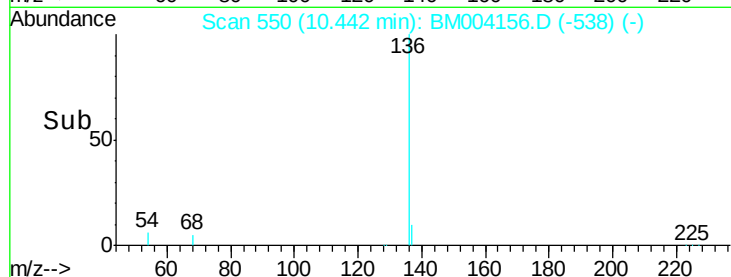
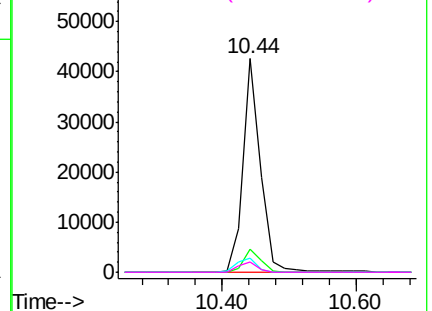


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.98 ng

RT: 8.83 min Scan# 411

Delta R.T. -0.00 min

Lab File: BM004156.D

Acq: 29 Jan 2016 21:01

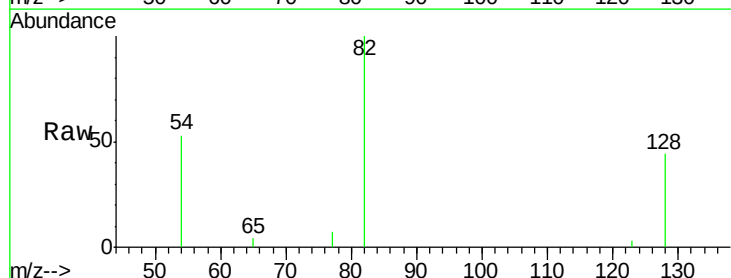
Tgt Ion: 82 Resp: 3255

Ion Ratio Lower Upper

82 100

128 44.3 39.1 58.7

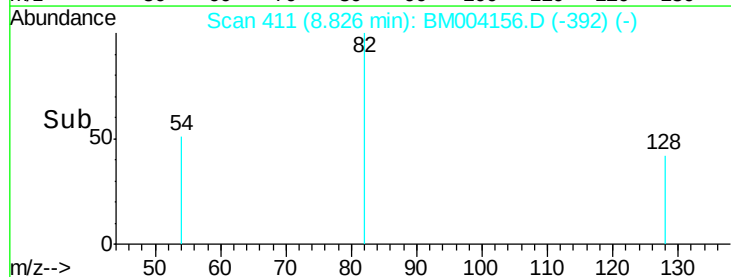
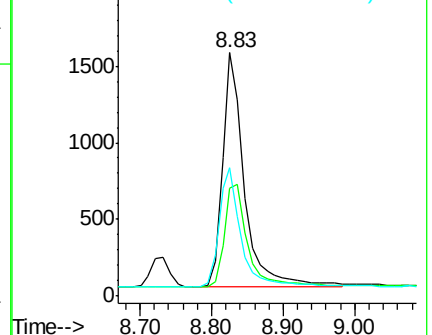
54 52.6 34.8 52.2#

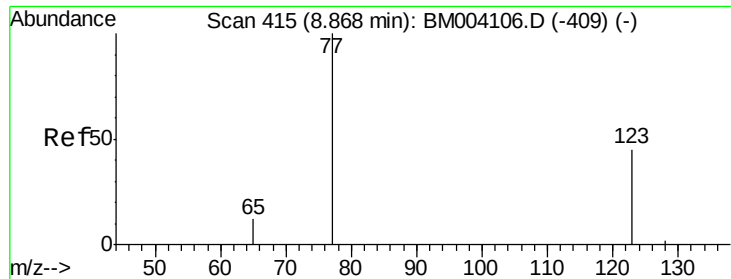


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.95 ng

RT: 8.87 min Scan# 415

Delta R.T. 0.00 min

Lab File: BM004156.D

Acq: 29 Jan 2016 21:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

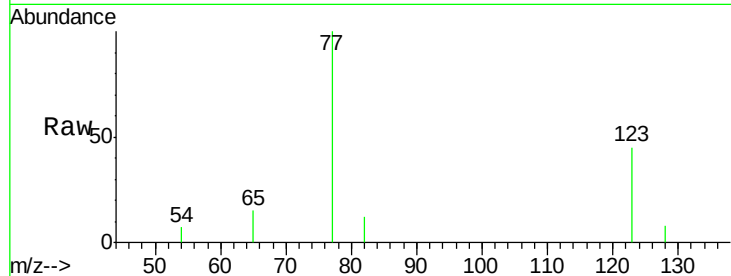
Tot Ion: 77 Resp: 3645

Ion Ratio Lower Upper

77 100

123 48.7 38.6 57.8

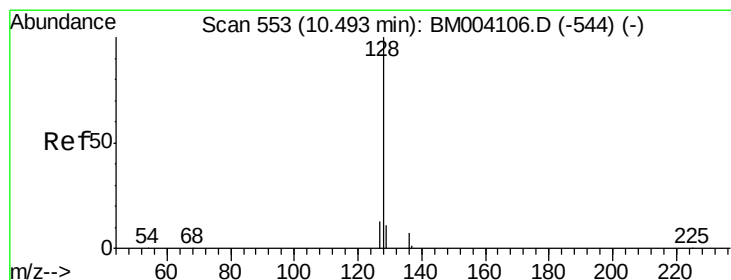
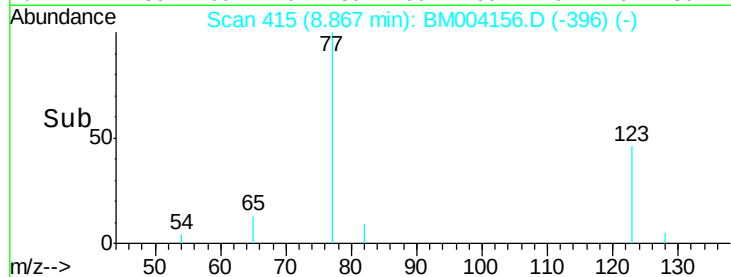
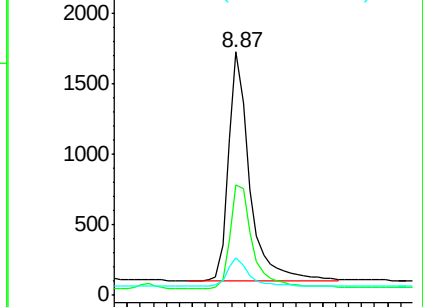
65 12.5 9.9 14.9



Abundance Ion 77.00 (76.70 to 77.70): BM004106.D (-409) (-)

Ion 123.00 (122.70 to 123.70): BM004106.D (-409) (-)

Ion 65.00 (64.70 to 65.70): BM004106.D (-409) (-)



#10

Naphthalene

Concen: 0.91 ng

RT: 10.49 min Scan# 553

Delta R.T. -0.00 min

Lab File: BM004156.D

Acq: 29 Jan 2016 21:01

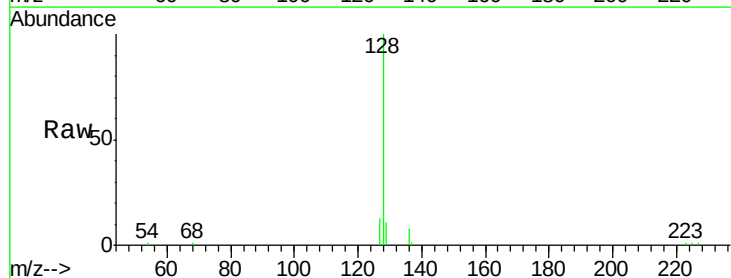
Tgt Ion: 128 Resp: 16103

Ion Ratio Lower Upper

128 100

129 11.5 8.5 12.7

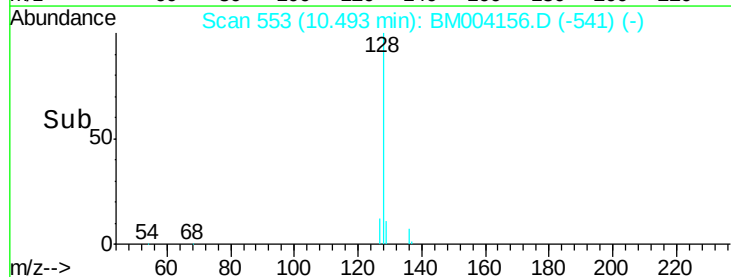
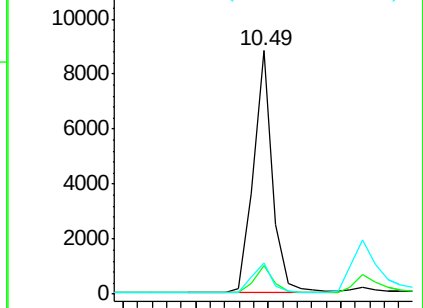
127 12.9 11.0 16.4

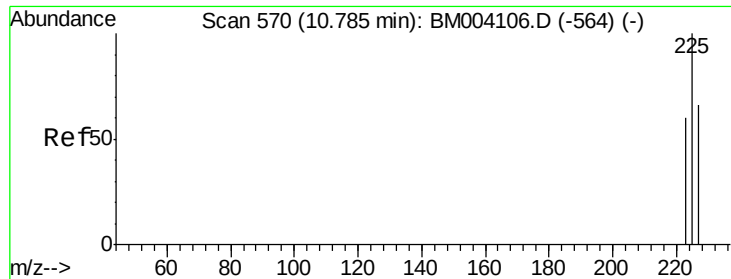


Abundance Ion 128.00 (127.70 to 128.70): BM004106.D (-544) (-)

Ion 129.00 (128.70 to 129.70): BM004106.D (-544) (-)

Ion 127.00 (126.70 to 127.70): BM004106.D (-544) (-)

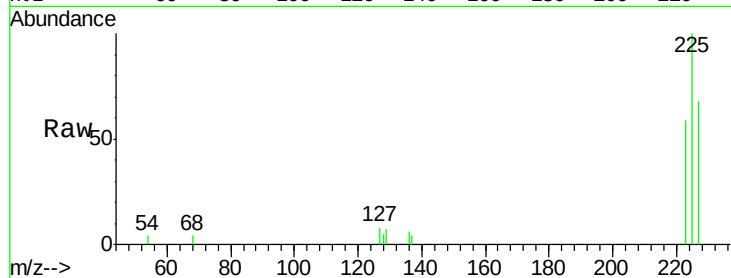




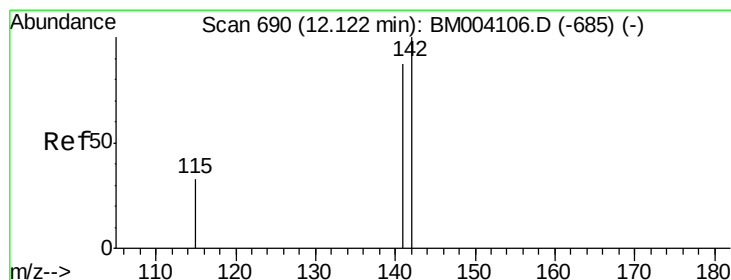
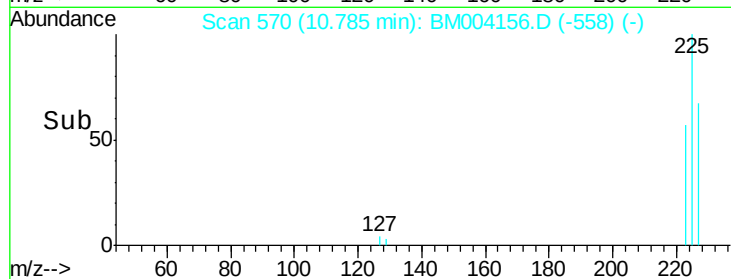
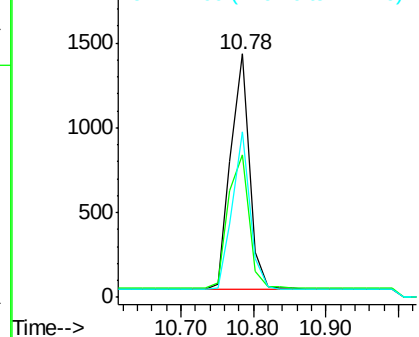
#11
Hexachlorobutadiene
Concen: 0.92 ng
RT: 10.78 min Scan# 570
Delta R.T. -0.00 min
Lab File: BM004156.D
Acq: 29 Jan 2016 21:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tot Ion:225 Resp: 2499
Ion Ratio Lower Upper
225 100
223 62.3 50.9 76.3
227 63.3 51.2 76.8

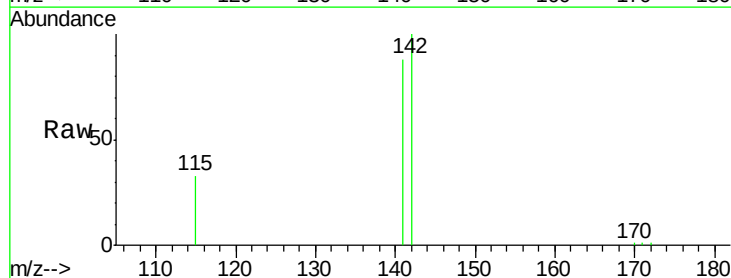


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

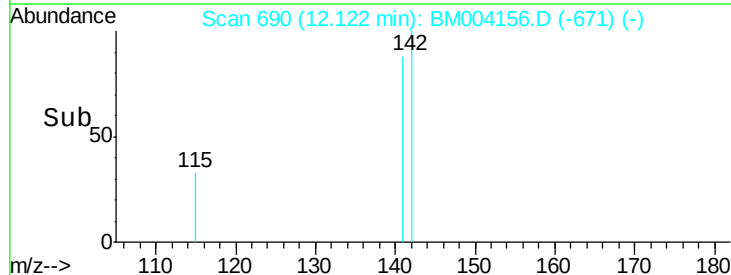
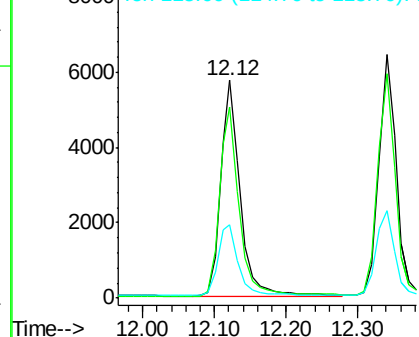


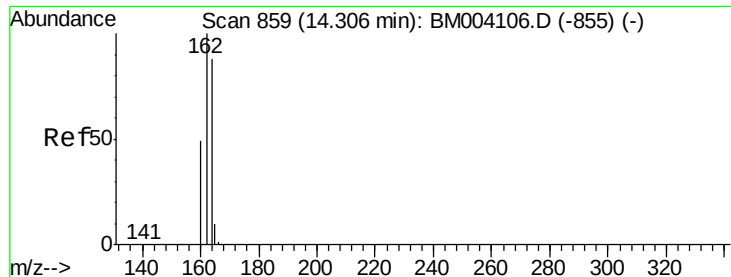
#12
2-Methylnaphthalene
Concen: 0.94 ng
RT: 12.12 min Scan# 690
Delta R.T. -0.00 min
Lab File: BM004156.D
Acq: 29 Jan 2016 21:01

Tgt Ion:142 Resp: 10849
Ion Ratio Lower Upper
142 100
141 87.6 67.8 101.8
115 33.5 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: 14.31 min Scan# 859

Delta R.T. -0.00 min

Lab File: BM004156.D

Acq: 29 Jan 2016 21:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

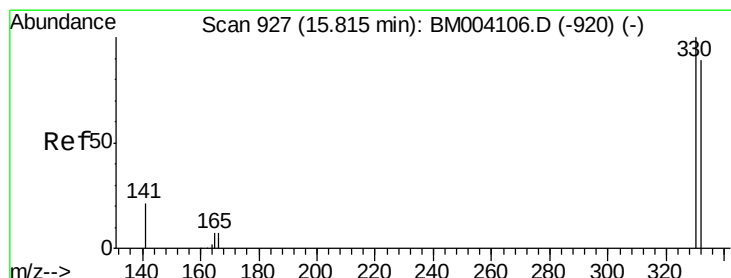
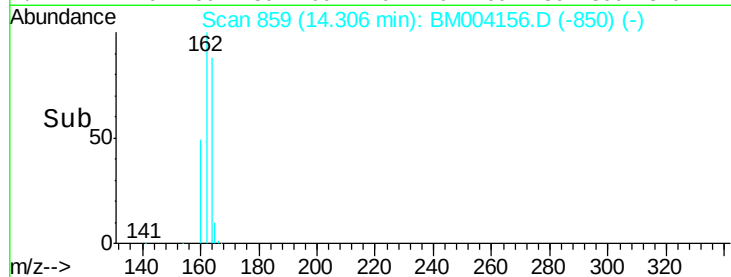
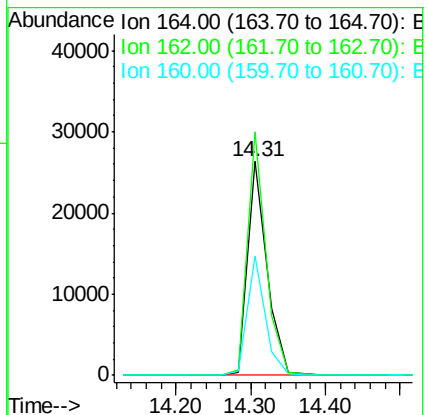
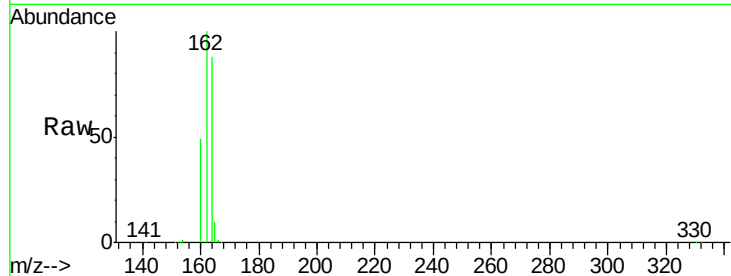
Tot Ion:164 Resp: 46843

Ion Ratio Lower Upper

164 100

162 113.9 86.0 129.0

160 55.8 40.3 60.5



#14

2,4,6-Tribromophenol

Concen: 1.03 ng

RT: 15.81 min Scan# 927

Delta R.T. -0.00 min

Lab File: BM004156.D

Acq: 29 Jan 2016 21:01

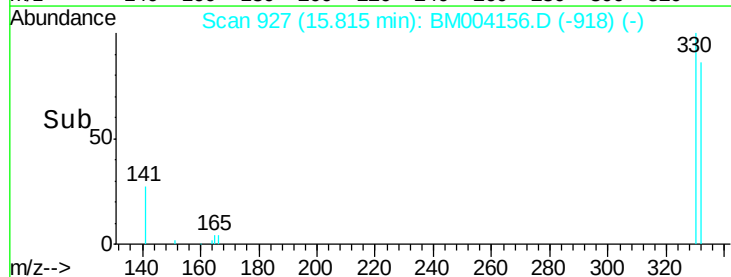
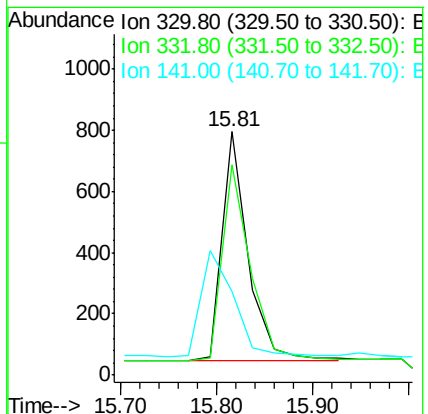
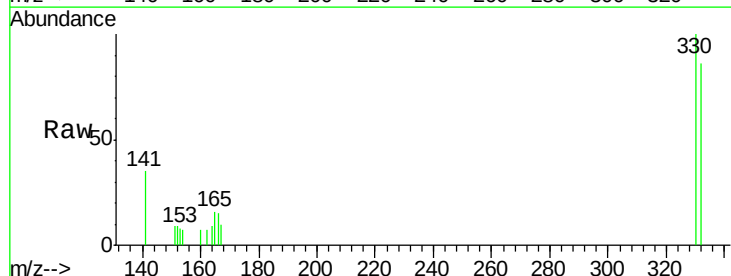
Tgt Ion:330 Resp: 1420

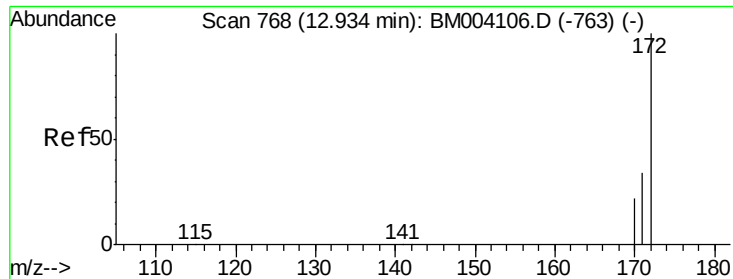
Ion Ratio Lower Upper

330 100

332 93.0 79.0 118.4

141 0.0 27.8 41.6#





#15

2-Fluorobiphenyl

Concen: 0.90 ng

RT: 12.93 min Scan# 768

Delta R.T. -0.00 min

Lab File: BM004156.D

Acq: 29 Jan 2016 21:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

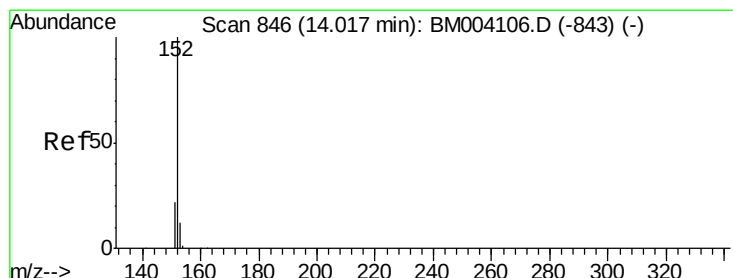
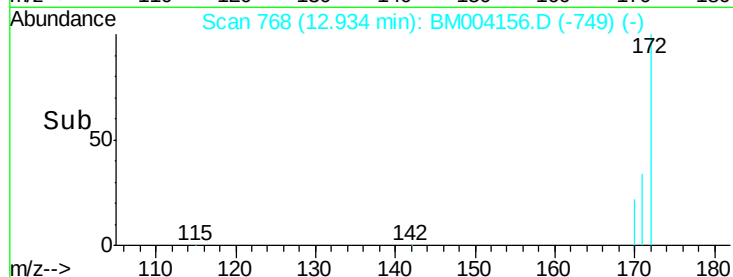
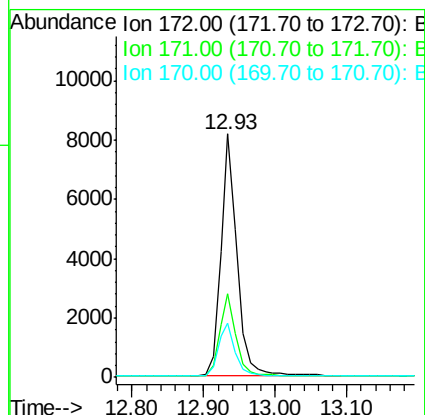
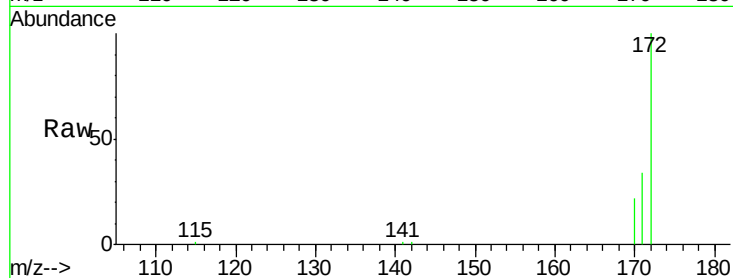
Tot Ion:172 Resp: 12918

Ion Ratio Lower Upper

172 100

171 34.3 27.0 40.6

170 22.3 17.9 26.9



#16

Acenaphthylene

Concen: 0.92 ng

RT: 14.02 min Scan# 846

Delta R.T. -0.00 min

Lab File: BM004156.D

Acq: 29 Jan 2016 21:01

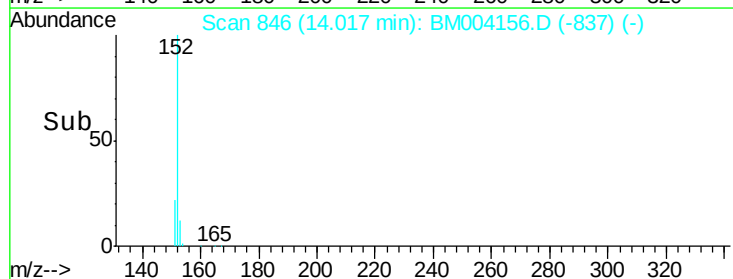
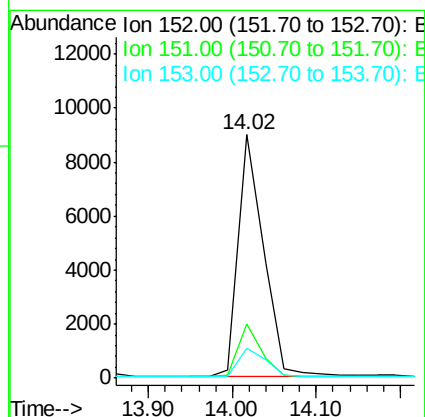
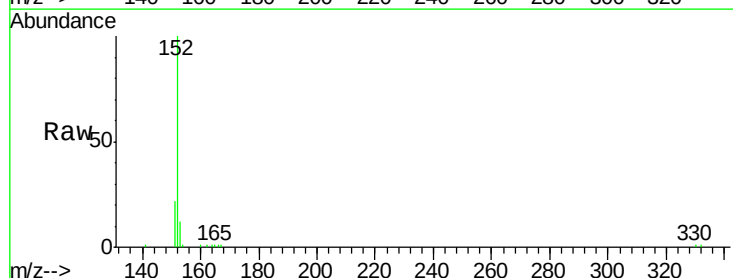
Tgt Ion:152 Resp: 18581

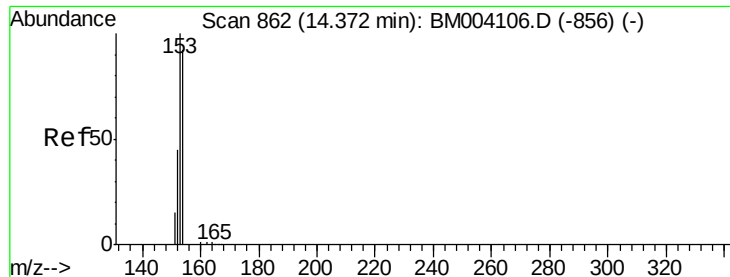
Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.8

153 12.7 10.2 15.4

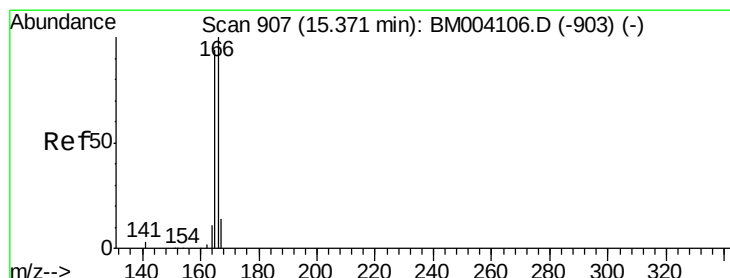
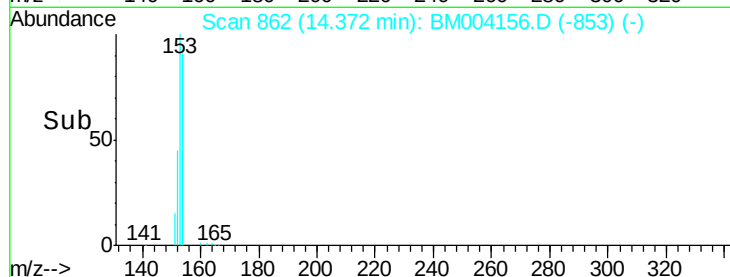
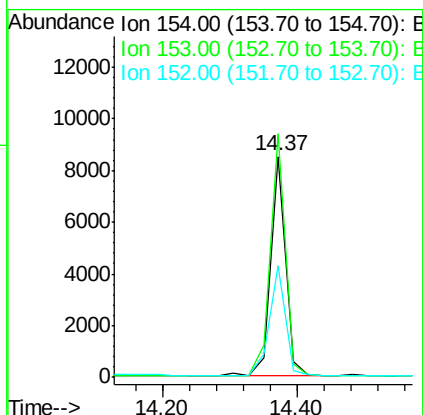
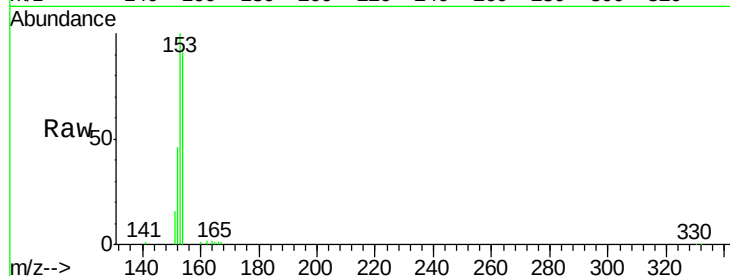




#17
Acenaphthene
Concen: 0.87 ng
RT: 14.37 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM004156.D
Acq: 29 Jan 2016 21:01

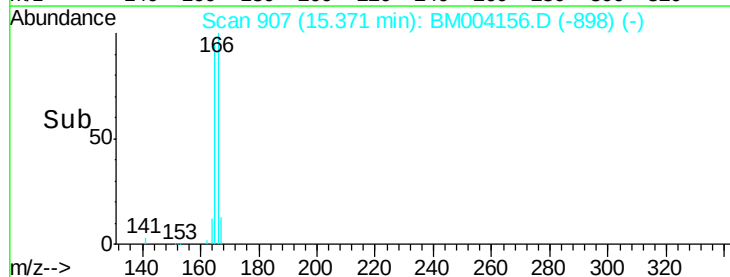
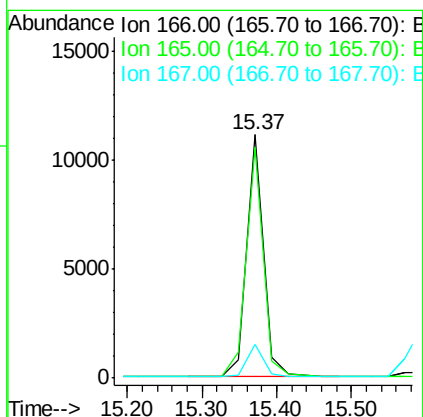
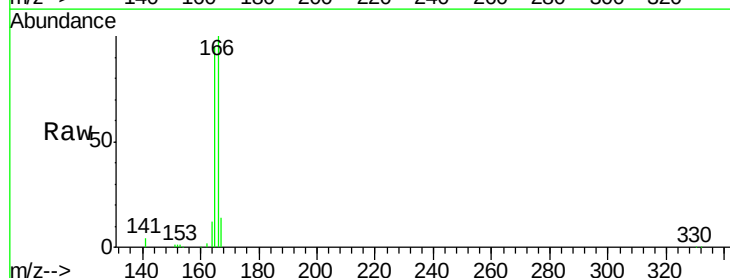
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

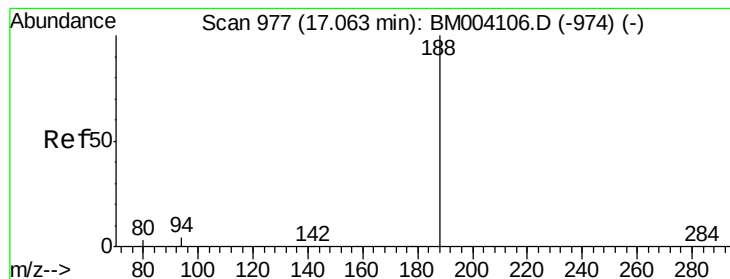
Tot Ion:154 Resp: 13366
Ion Ratio Lower Upper
154 100
153 111.2 85.4 128.2
152 52.4 40.6 60.8



#18
Fluorene
Concen: 0.94 ng
RT: 15.37 min Scan# 907
Delta R.T. -0.00 min
Lab File: BM004156.D
Acq: 29 Jan 2016 21:01

Tgt Ion:166 Resp: 17479
Ion Ratio Lower Upper
166 100
165 96.8 77.2 115.8
167 13.3 11.0 16.6





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.06 min Scan# 977

Delta R.T. -0.00 min

Lab File: BM004156.D

Acq: 29 Jan 2016 21:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

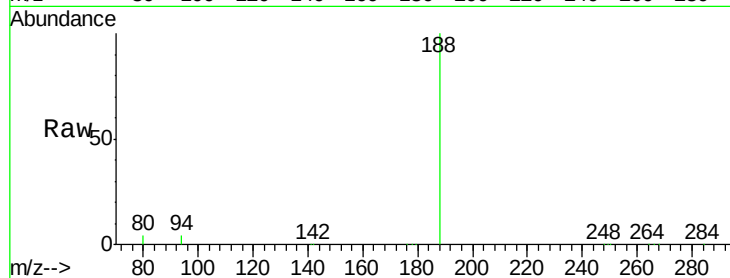
Tot Ion:188 Resp: 138427

Ion Ratio Lower Upper

188 100

94 4.2 20.3 30.5#

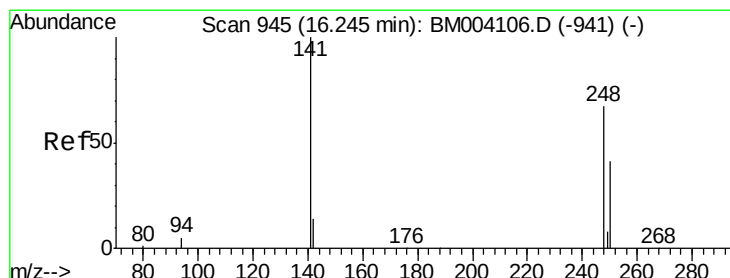
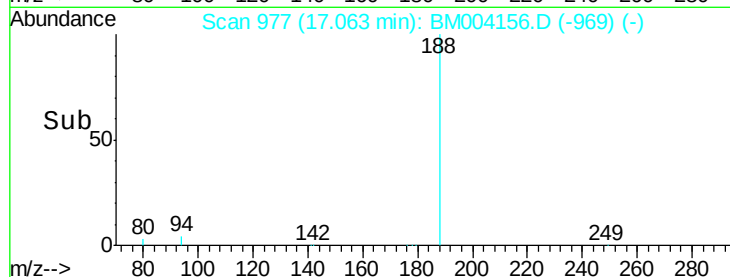
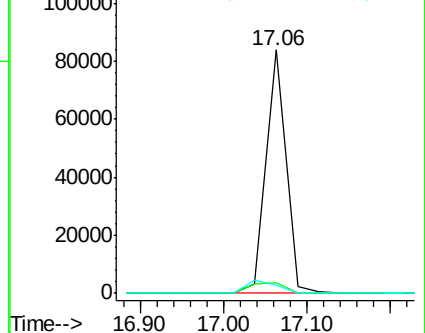
80 3.5 22.2 33.4#



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: 0.89 ng

RT: 16.24 min Scan# 945

Delta R.T. -0.00 min

Lab File: BM004156.D

Acq: 29 Jan 2016 21:01

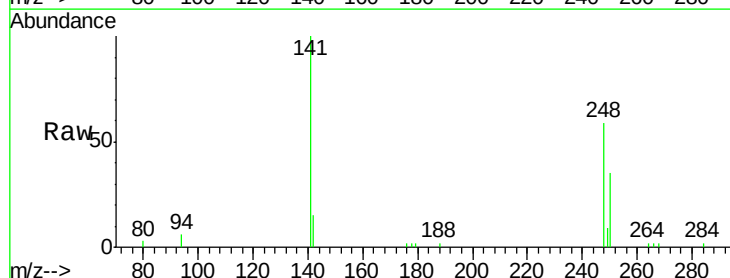
Tgt Ion:248 Resp: 4033

Ion Ratio Lower Upper

248 100

250 0.0 75.0 112.4#

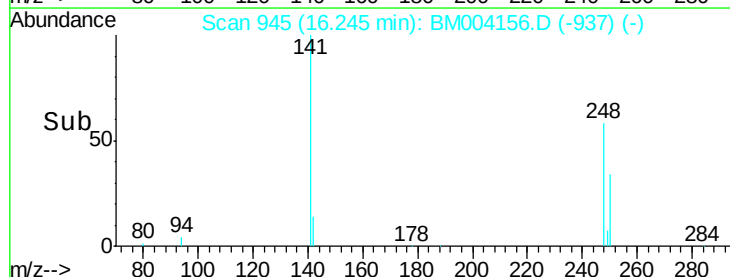
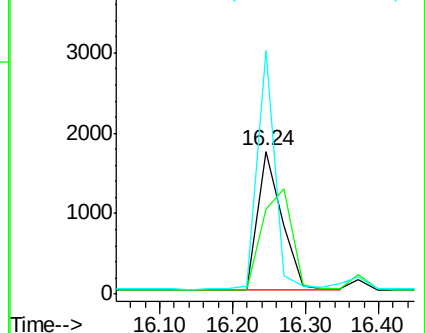
141 123.3 53.0 79.4#

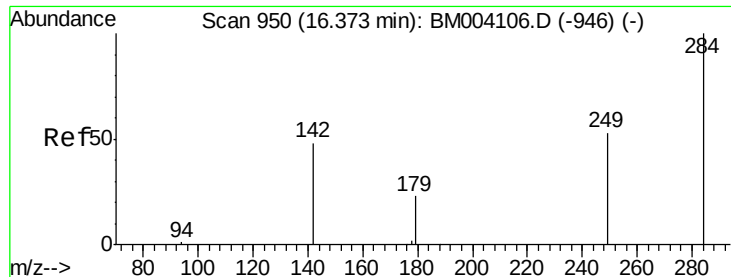


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

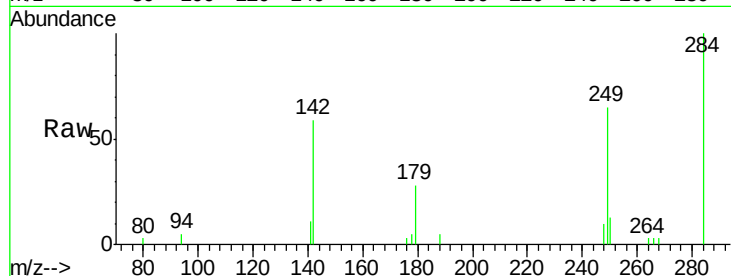




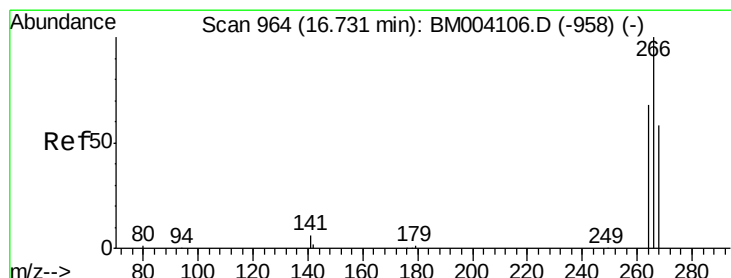
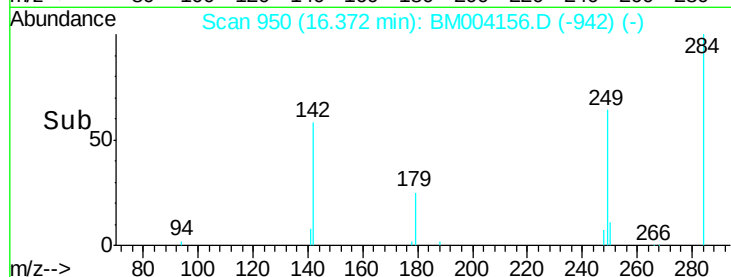
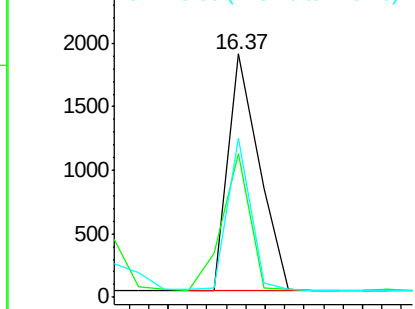
#21
Hexachlorobenzene
Concen: 0.88 ng
RT: 16.37 min Scan# 950
Delta R.T. -0.00 min
Lab File: BM004156.D
Acq: 29 Jan 2016 21:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tot Ion:284 Resp: 4157
Ion Ratio Lower Upper
284 100
142 50.8 22.2 33.4#
249 46.9 21.5 32.3#

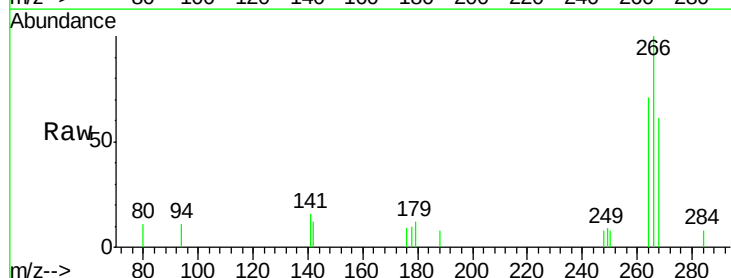


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

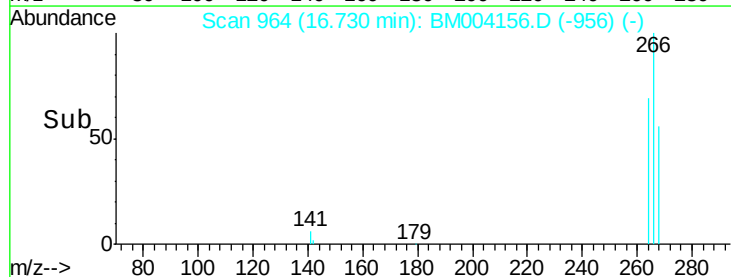
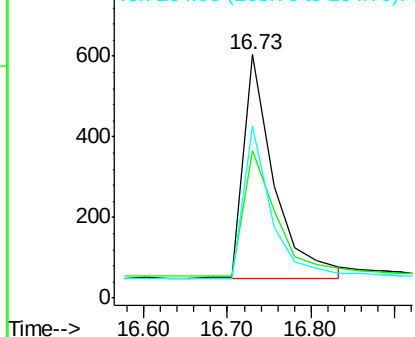


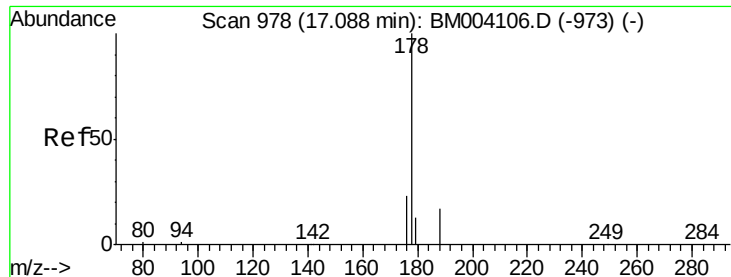
#22
Pentachlorophenol
Concen: 1.20 ng
RT: 16.73 min Scan# 964
Delta R.T. 0.00 min
Lab File: BM004156.D
Acq: 29 Jan 2016 21:01

Tgt Ion:266 Resp: 1426
Ion Ratio Lower Upper
266 100
268 60.8 62.7 94.1#
264 70.7 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

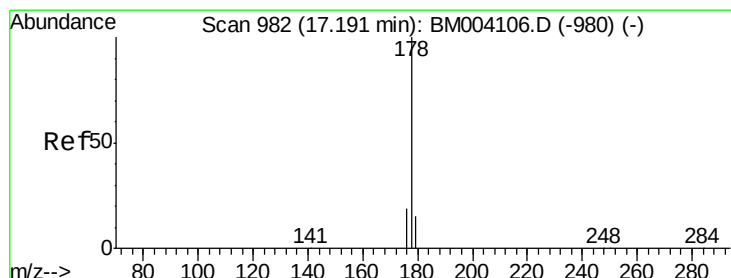
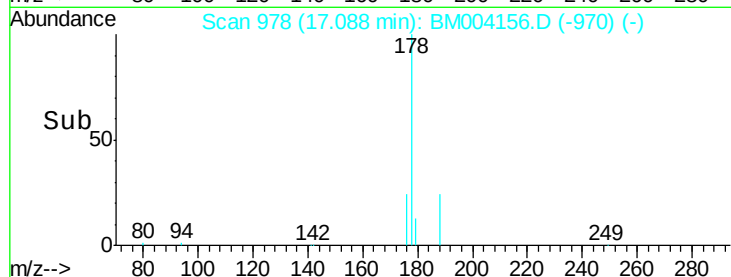
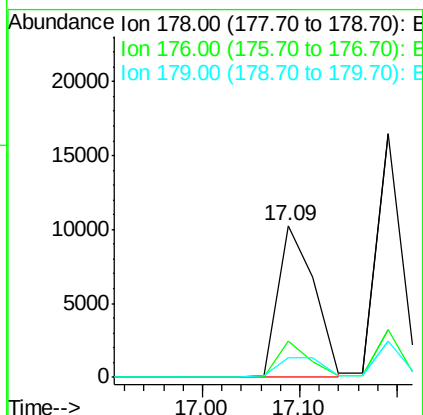
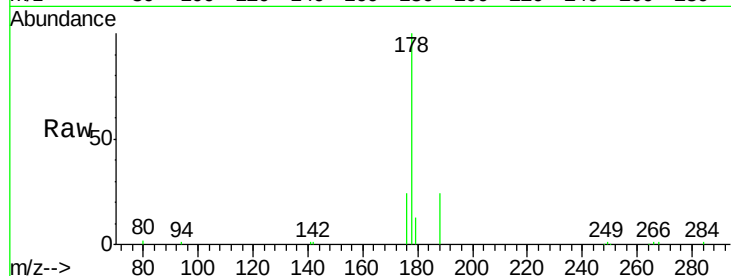




#23
Phenanthrene
Concen: 0.88 ng
RT: 17.09 min Scan# 978
Delta R.T. 0.00 min
Lab File: BM004156.D
Acq: 29 Jan 2016 21:01

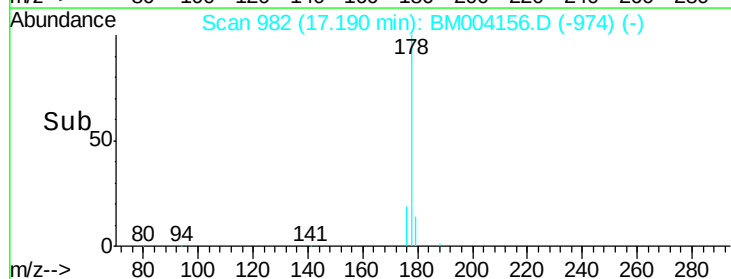
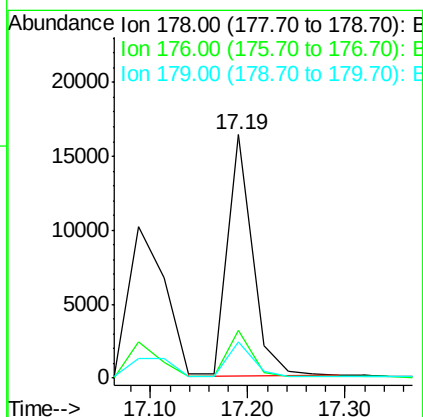
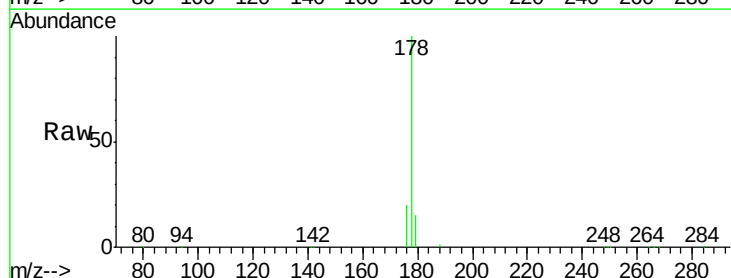
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

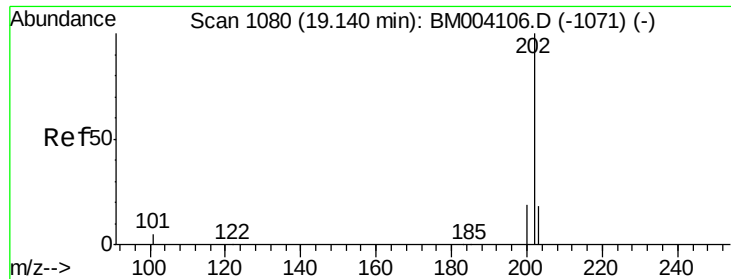
Tot Ion:178 Resp: 26352
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.0
179 15.5 12.2 18.4



#24
Anthracene
Concen: 0.92 ng
RT: 17.19 min Scan# 982
Delta R.T. -0.00 min
Lab File: BM004156.D
Acq: 29 Jan 2016 21:01

Tgt Ion:178 Resp: 29153
Ion Ratio Lower Upper
178 100
176 19.0 14.6 21.8
179 14.7 12.6 19.0





#25

Fluoranthene

Concen: 0.96 ng

RT: 19.14 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BM004156.D

Acq: 29 Jan 2016 21:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

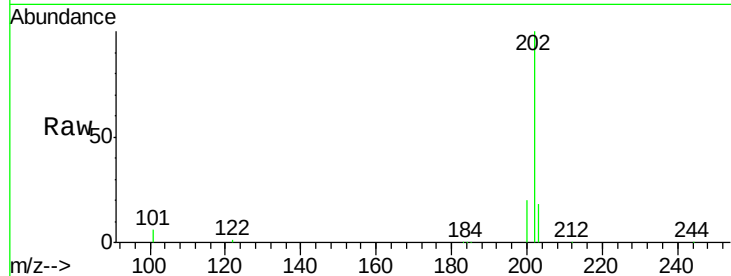
Tot Ion:202 Resp: 36185

Ion Ratio Lower Upper

202 100

101 11.4 9.7 14.5

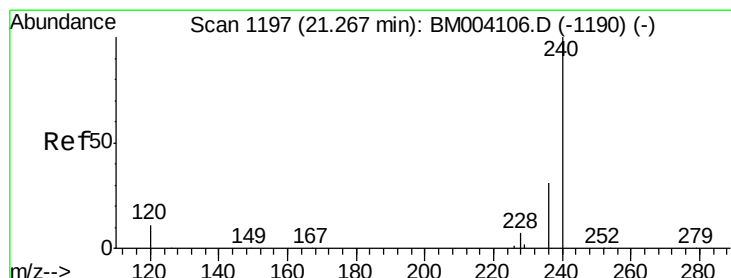
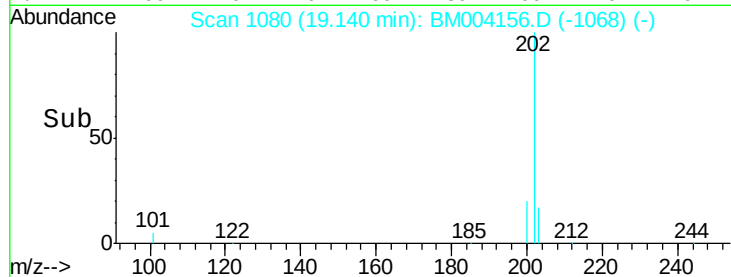
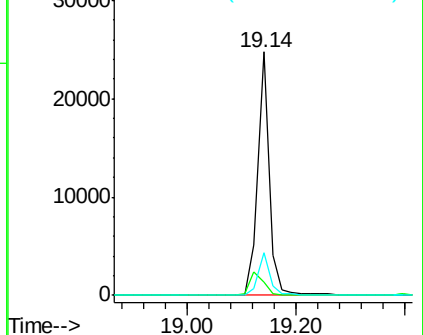
203 17.4 13.8 20.8



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: 21.27 min Scan# 1197

Delta R.T. -0.00 min

Lab File: BM004156.D

Acq: 29 Jan 2016 21:01

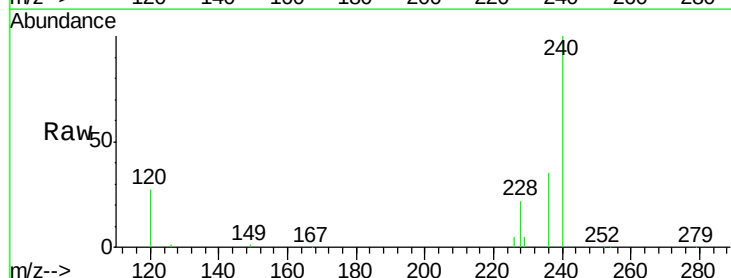
Tgt Ion:240 Resp: 138785

Ion Ratio Lower Upper

240 100

120 27.3 0.9 1.3#

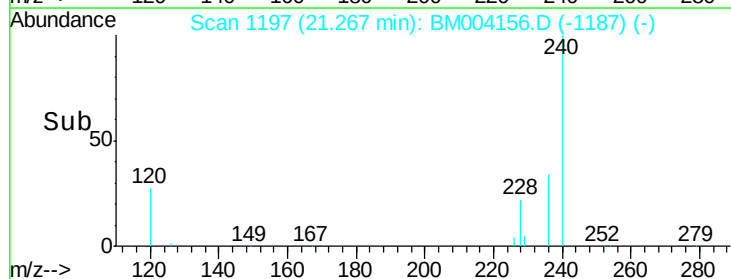
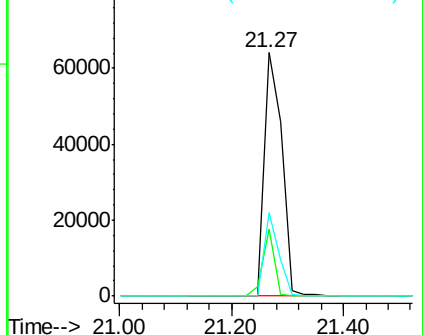
236 34.6 17.3 25.9#

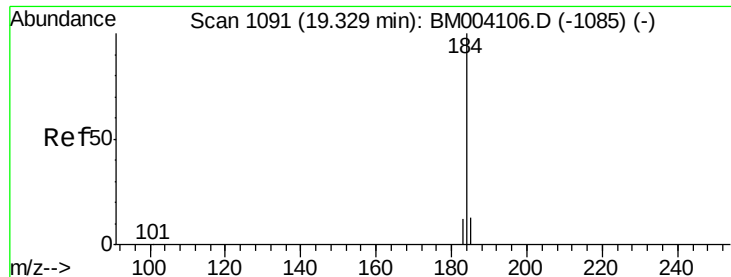


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 1.10 ng

RT: 19.35 min Scan# 1092

Delta R.T. 0.02 min

Lab File: BM004156.D

Acq: 29 Jan 2016 21:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

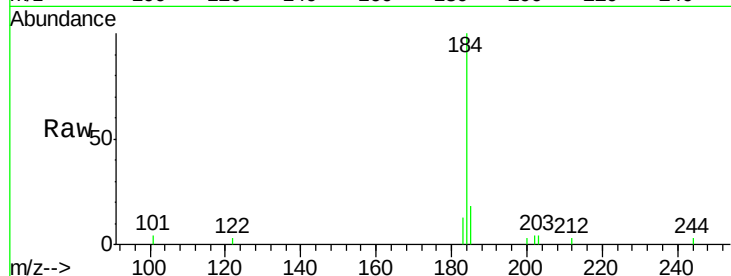
Tot Ion:184 Resp: 6695

Ion Ratio Lower Upper

184 100

185 17.6 13.2 19.8

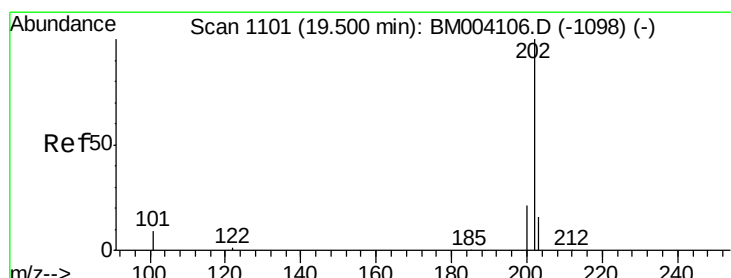
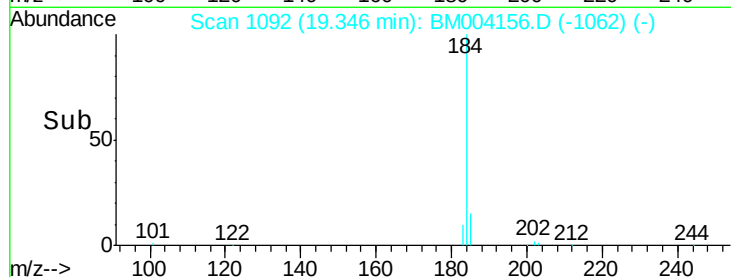
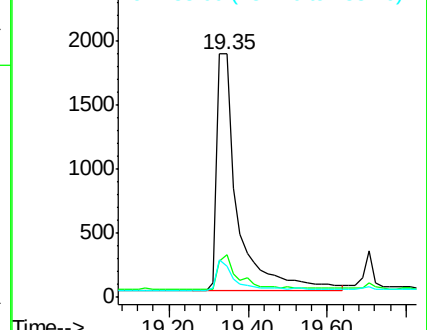
183 13.0 9.0 13.6



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: 1.00 ng

RT: 19.50 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BM004156.D

Acq: 29 Jan 2016 21:01

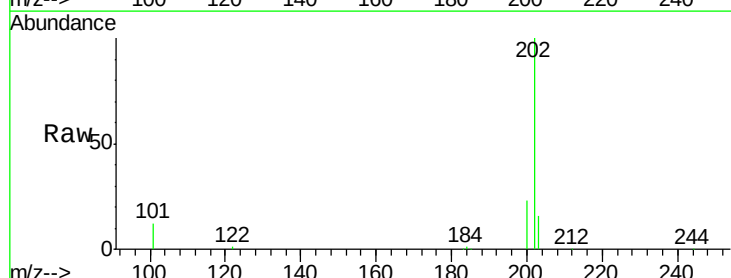
Tgt Ion:202 Resp: 38836

Ion Ratio Lower Upper

202 100

200 21.2 16.6 24.8

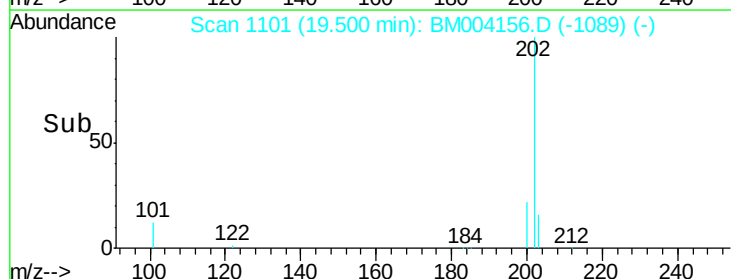
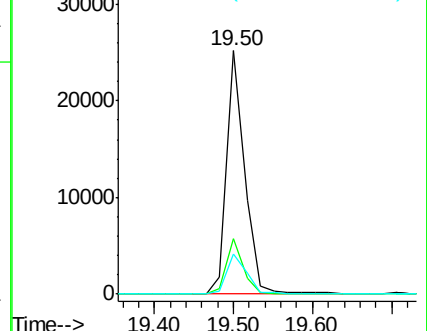
203 17.4 14.0 21.0

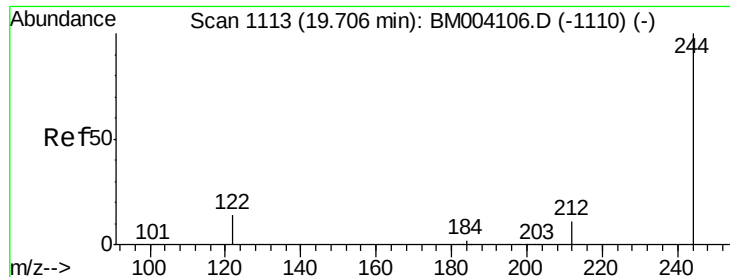


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.00 ng

RT: 19.71 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BM004156.D

Acq: 29 Jan 2016 21:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

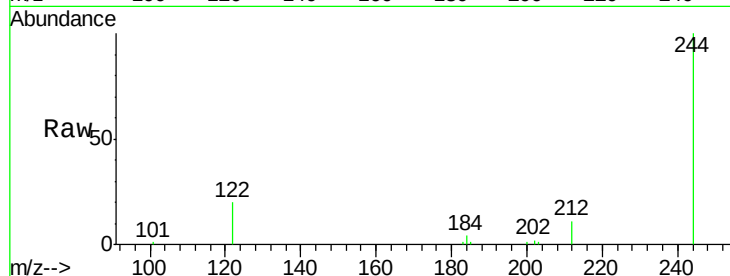
Tot Ion:244 Resp: 17512

Ion Ratio Lower Upper

244 100

212 11.3 7.0 10.6#

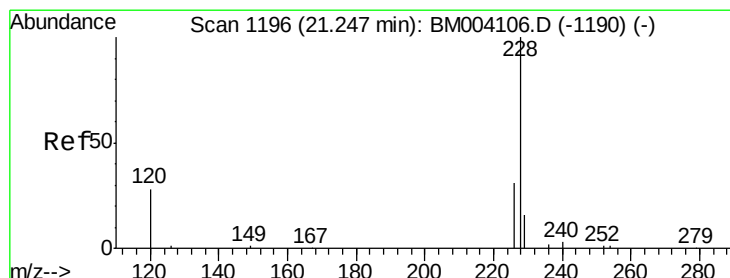
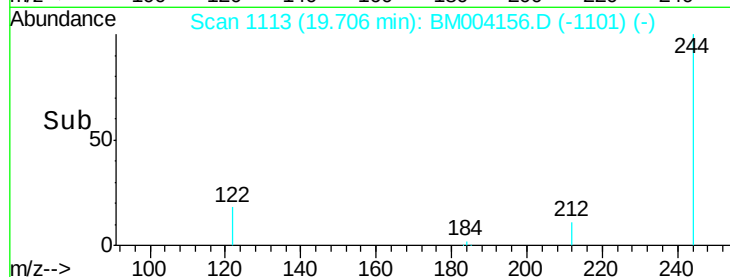
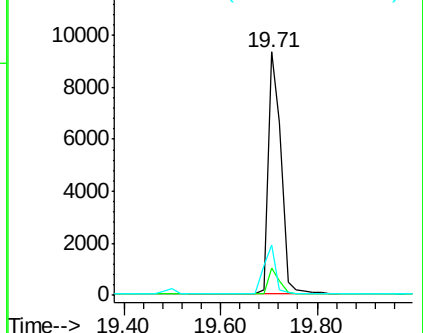
122 20.4 3.0 4.6#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.89 ng

RT: 21.25 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BM004156.D

Acq: 29 Jan 2016 21:01

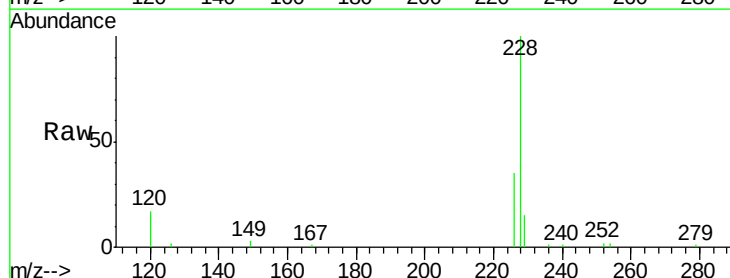
Tgt Ion:228 Resp: 37714

Ion Ratio Lower Upper

228 100

226 34.7 17.2 25.8#

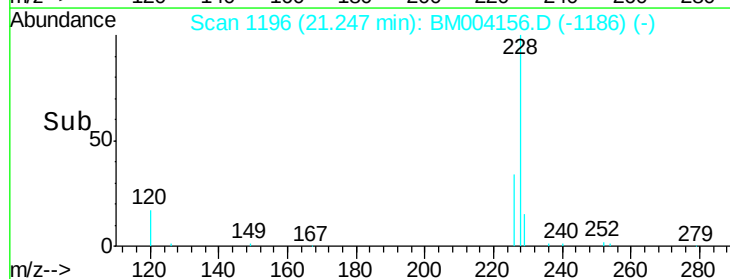
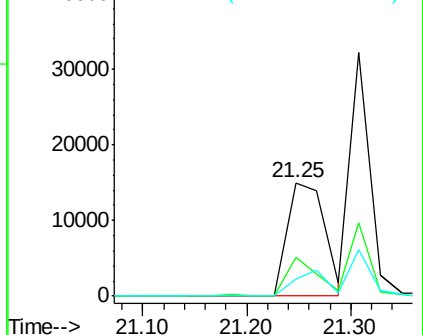
229 15.5 18.7 28.1#

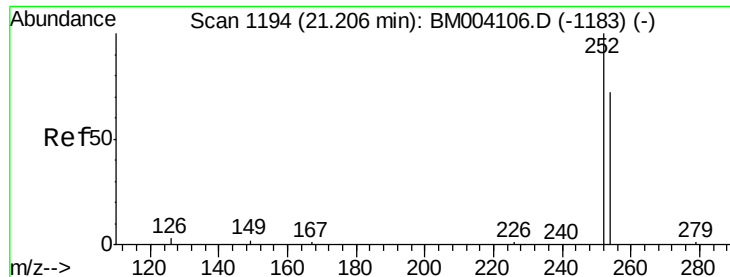


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

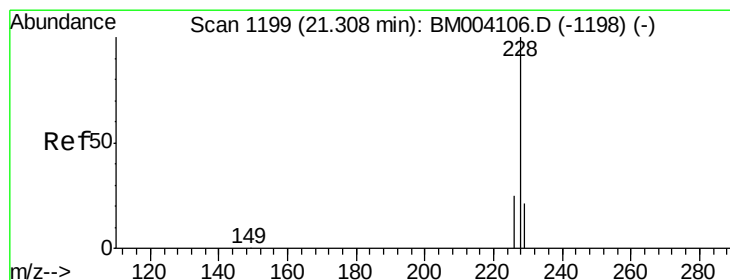
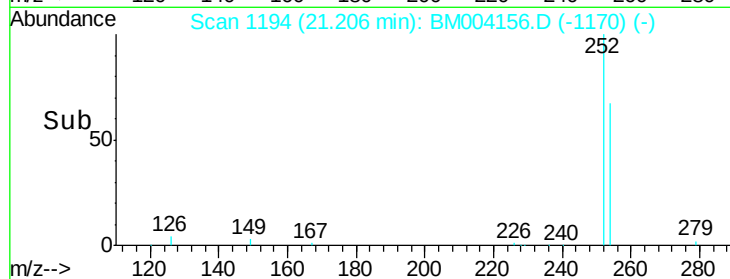
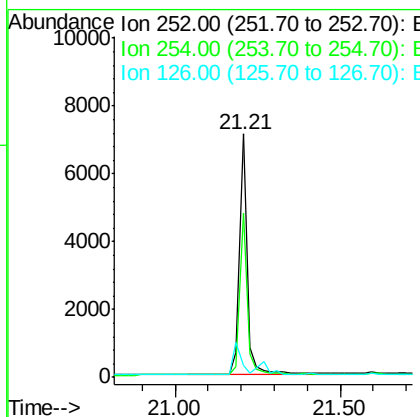
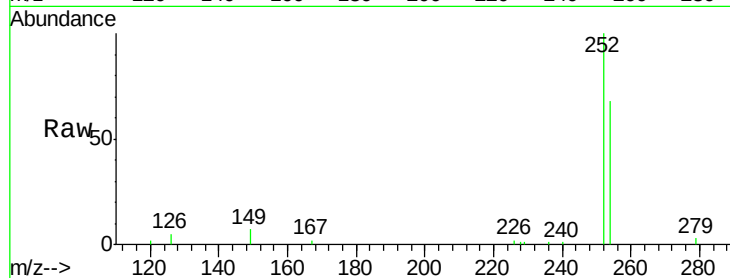




#31
 3,3'-Dichlorobenzidine
 Concen: 1.35 ng
 RT: 21.21 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BM004156.D
 Acq: 29 Jan 2016 21:01

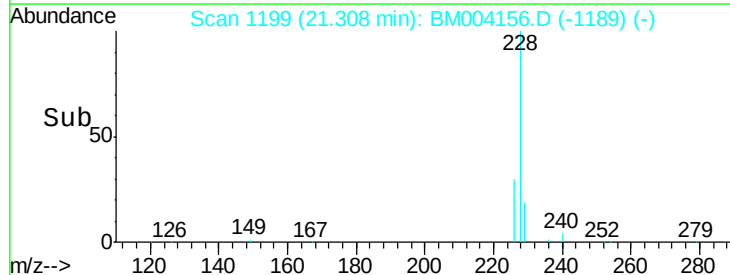
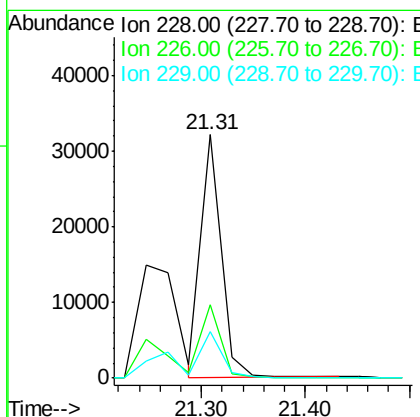
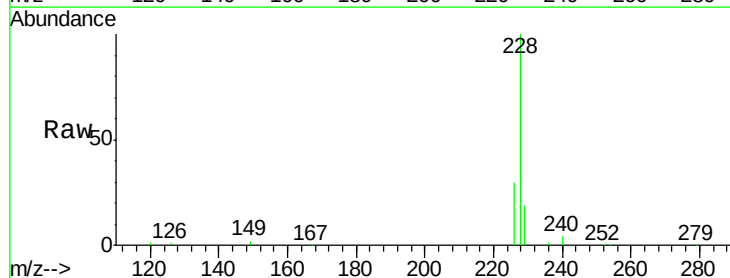
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

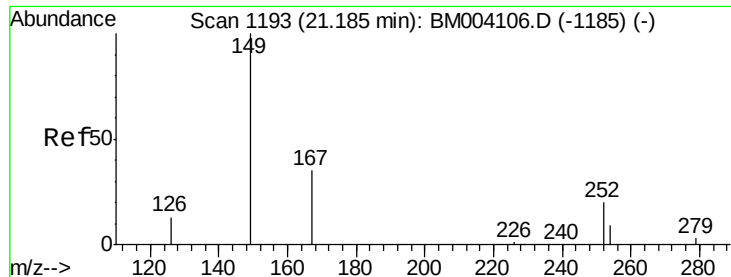
Tot Ion:252 Resp: 11687
 Ion Ratio Lower Upper
 252 100
 254 67.6 52.6 79.0
 126 4.9 3.7 5.5



#32
 Chrysene
 Concen: 1.17 ng
 RT: 21.31 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BM004156.D
 Acq: 29 Jan 2016 21:01

Tgt Ion:228 Resp: 43268
 Ion Ratio Lower Upper
 228 100
 226 30.2 25.3 37.9
 229 19.0 14.5 21.7





#33

Bis(2-ethylhexyl)phthalate

Concen: 1.50 ng

RT: 21.19 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM004156.D

Acq: 29 Jan 2016 21:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

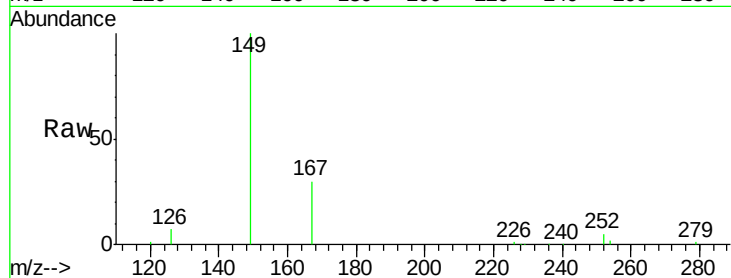
Tot Ion:149 Resp: 21243

Ion Ratio Lower Upper

149 100

167 28.5 20.1 30.1

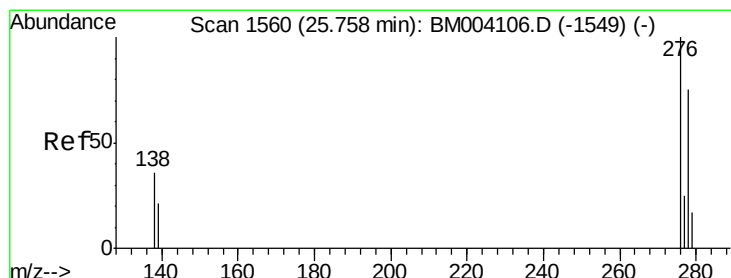
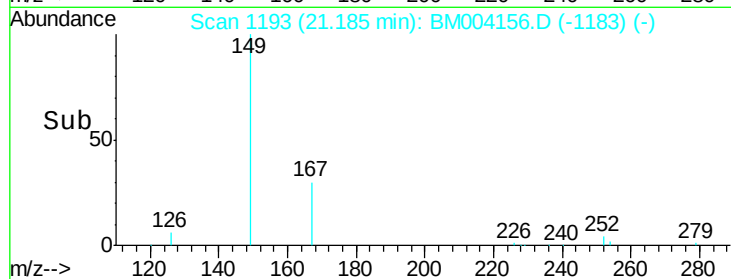
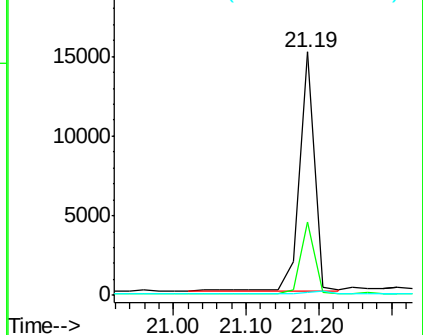
279 0.0 1.8 2.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#34

Indeno(1,2,3-cd)pyrene

Concen: 1.05 ng

RT: 25.77 min Scan# 1560

Delta R.T. 0.01 min

Lab File: BM004156.D

Acq: 29 Jan 2016 21:01

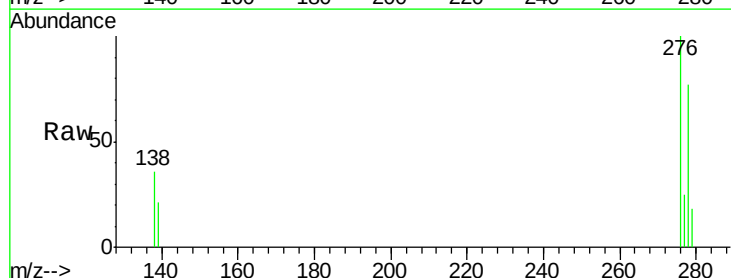
Tgt Ion:276 Resp: 43093

Ion Ratio Lower Upper

276 100

138 36.8 30.2 45.2

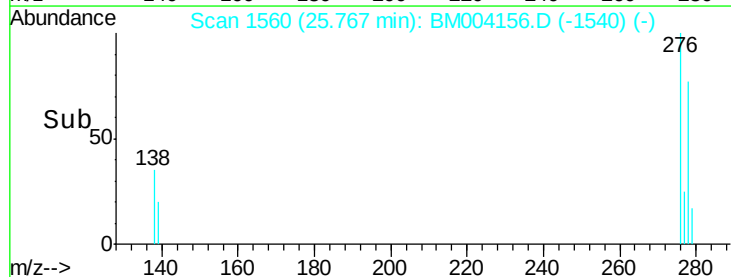
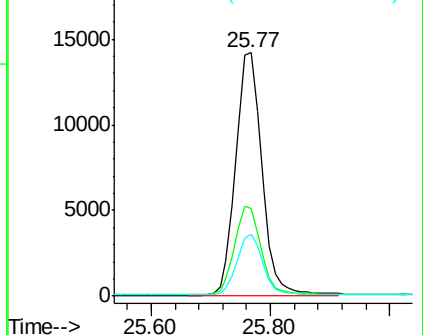
277 24.7 19.8 29.8

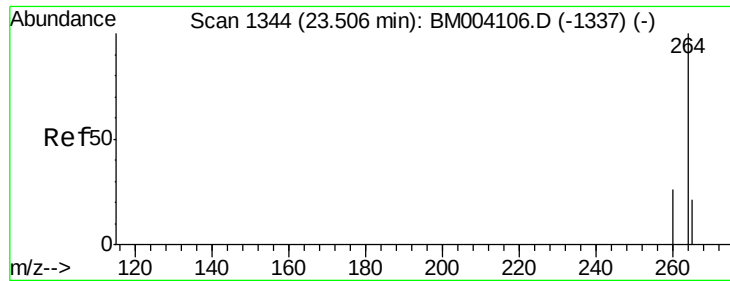


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

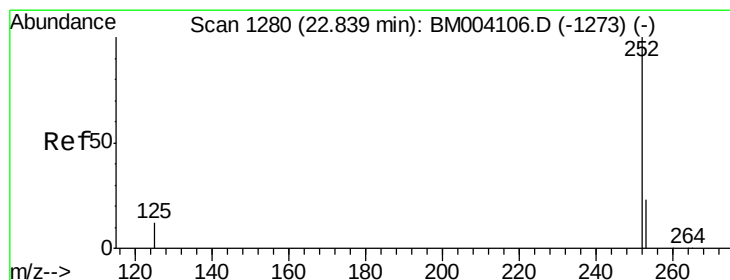
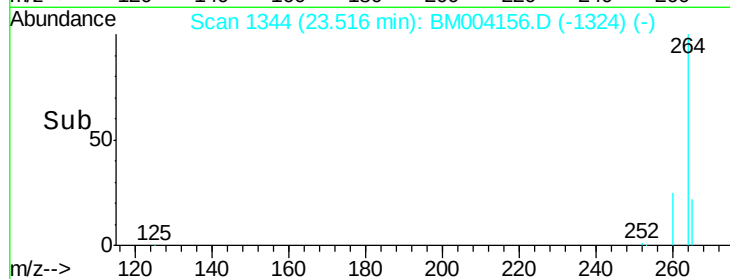
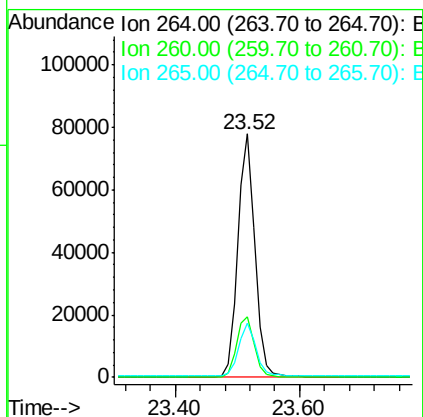
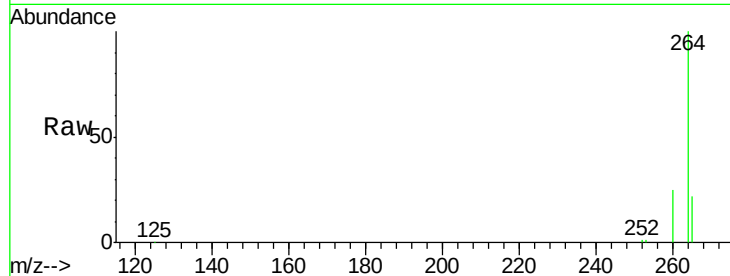




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.52 min Scan# 1344
 Delta R.T. 0.01 min
 Lab File: BM004156.D
 Acq: 29 Jan 2016 21:01

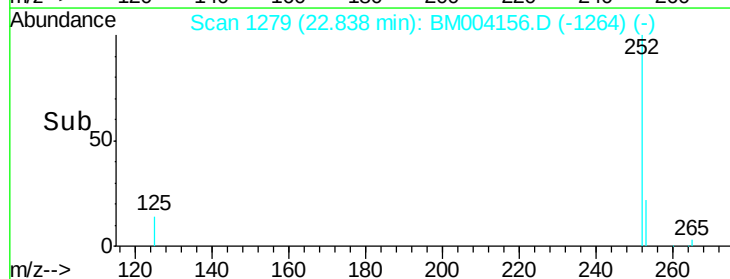
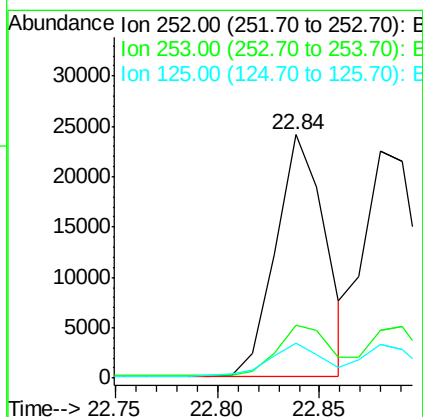
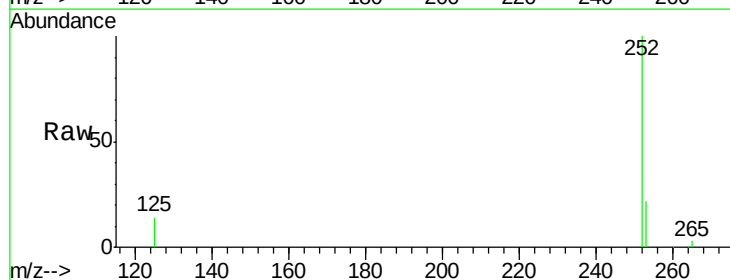
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

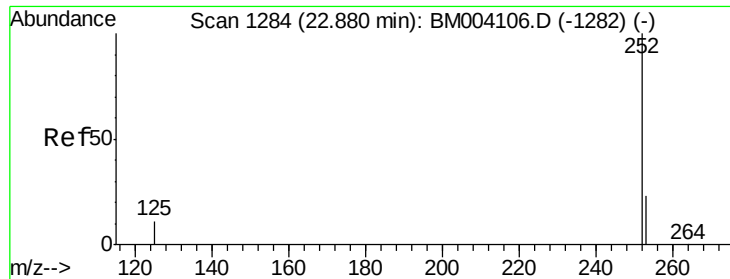
Tot Ion:264 Resp: 149643
 Ion Ratio Lower Upper
 264 100
 260 25.0 21.2 31.8
 265 22.3 16.7 25.1



#36
 Benzo(b)fluoranthene
 Concen: 0.87 ng
 RT: 22.84 min Scan# 1279
 Delta R.T. -0.00 min
 Lab File: BM004156.D
 Acq: 29 Jan 2016 21:01

Tgt Ion:252 Resp: 40587
 Ion Ratio Lower Upper
 252 100
 253 21.6 18.8 28.2
 125 14.3 10.2 15.4

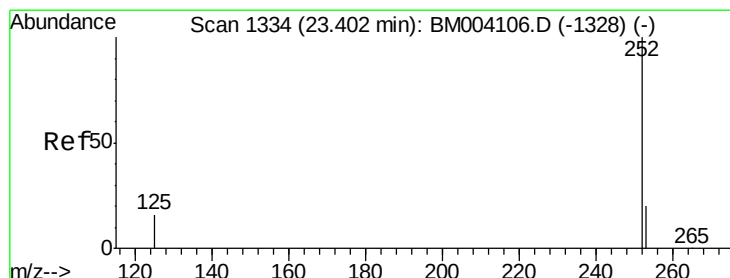
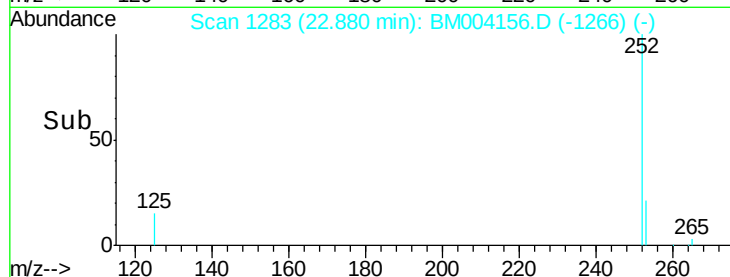
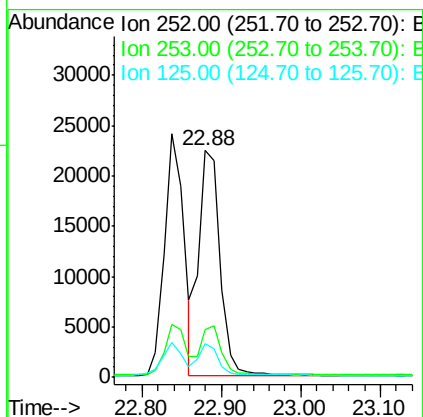
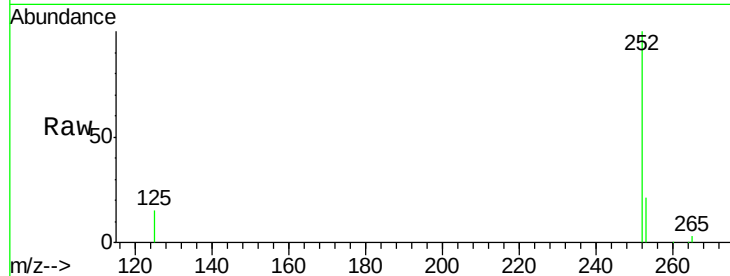




#37
Benzo(k)fluoranthene
Concen: 0.98 ng
RT: 22.88 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM004156.D
Acq: 29 Jan 2016 21:01

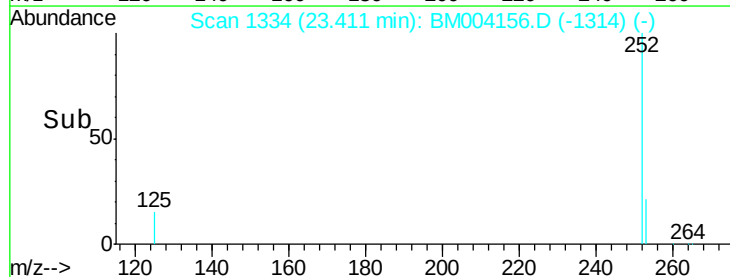
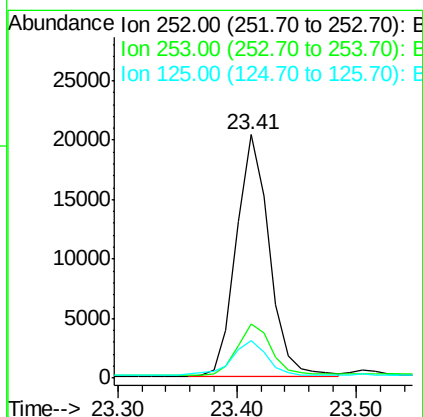
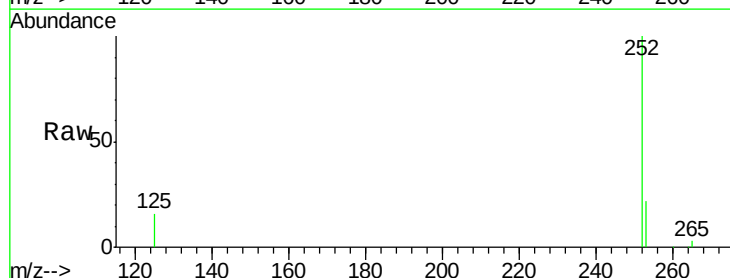
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

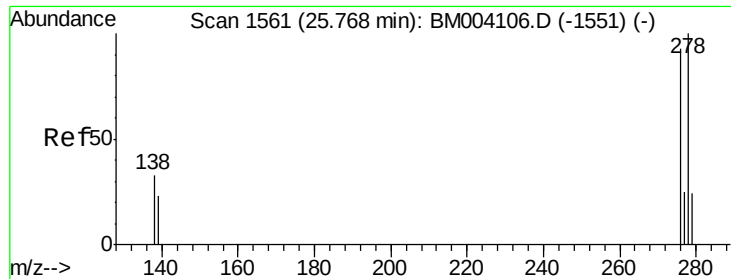
Tot Ion:252 Resp: 41346
Ion Ratio Lower Upper
252 100
253 21.2 18.3 27.5
125 14.7 10.6 15.8



#38
Benzo(a)pyrene
Concen: 0.95 ng
RT: 23.41 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BM004156.D
Acq: 29 Jan 2016 21:01

Tgt Ion:252 Resp: 38797
Ion Ratio Lower Upper
252 100
253 22.4 18.7 28.1
125 15.6 11.8 17.8





#39

Dibenzo(a,h)anthracene

Concen: 0.93 ng

RT: 25.78 min Scan# 1561

Delta R.T. 0.01 min

Lab File: BM004156.D

Acq: 29 Jan 2016 21:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

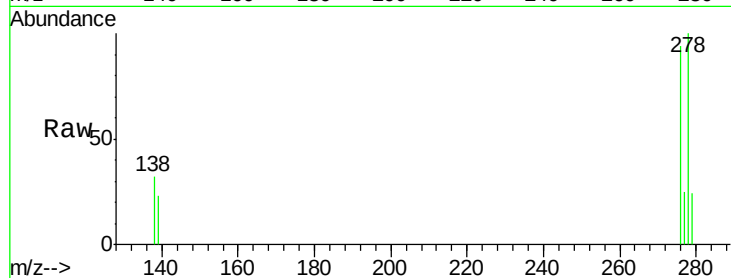
Tot Ion:278 Resp: 34158

Ion Ratio Lower Upper

278 100

139 23.3 19.0 28.6

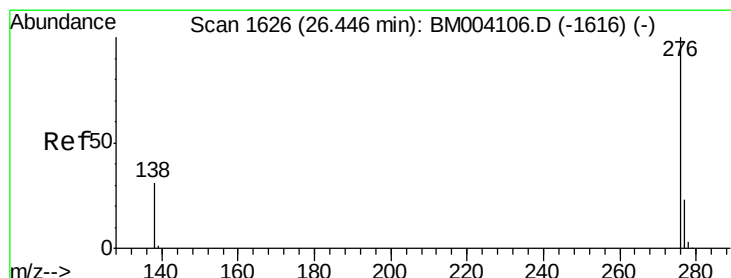
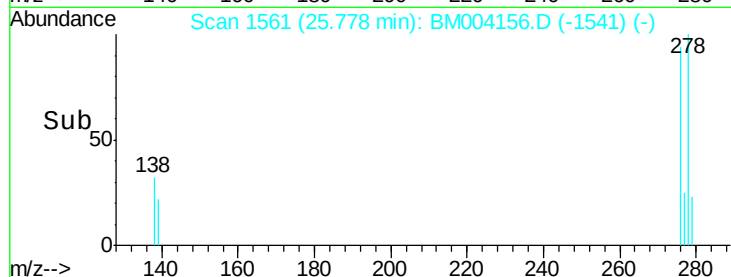
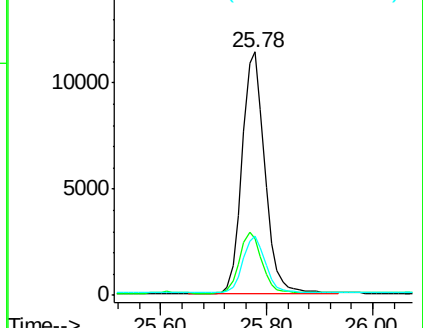
279 24.3 19.6 29.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#40

Benzo(g,h,i)perylene

Concen: 0.91 ng

RT: 26.46 min Scan# 1626

Delta R.T. 0.01 min

Lab File: BM004156.D

Acq: 29 Jan 2016 21:01

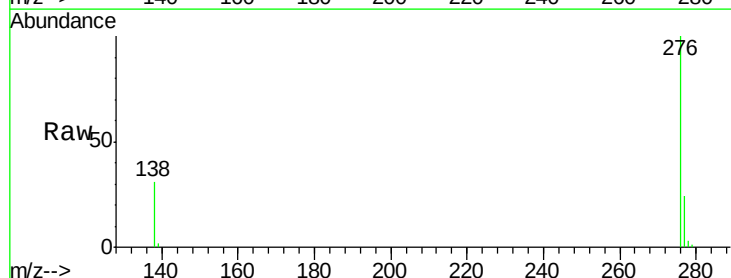
Tgt Ion:276 Resp: 36609

Ion Ratio Lower Upper

276 100

277 24.1 19.1 28.7

138 30.8 25.0 37.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

