

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010216\
 Data File : BM003906.D
 Acq On : 31 Dec 2015 09:47
 Operator : SJ/UM
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Quant Time: Dec 31 10:35:44 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	7.67	152	49335	5.00	ng	-0.02
7) Naphthalene-d8	10.46	136	205409	5.00	ng	-0.02
13) Acenaphthene-d10	14.33	164	105349	5.00	ng	0.00
19) Phenanthrene-d10	17.06	188	270026	5.00	ng	0.00
26) Chrysene-d12	21.27	240	167660	5.00	ng	-0.02
35) Perylene-d12	23.52	264	125163	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	9906	0.85	ng	0.00
5) Phenol-d6	6.85	99	12148	0.85	ng	-0.02
8) Nitrobenzene-d5	8.84	82	9080	0.83	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	2275	0.82	ng	-0.02
15) 2-Fluorobiphenyl	12.94	172	31348	0.97	ng	-0.01
29) Terphenyl-d14	19.71	244	25465	0.91	ng	-0.02

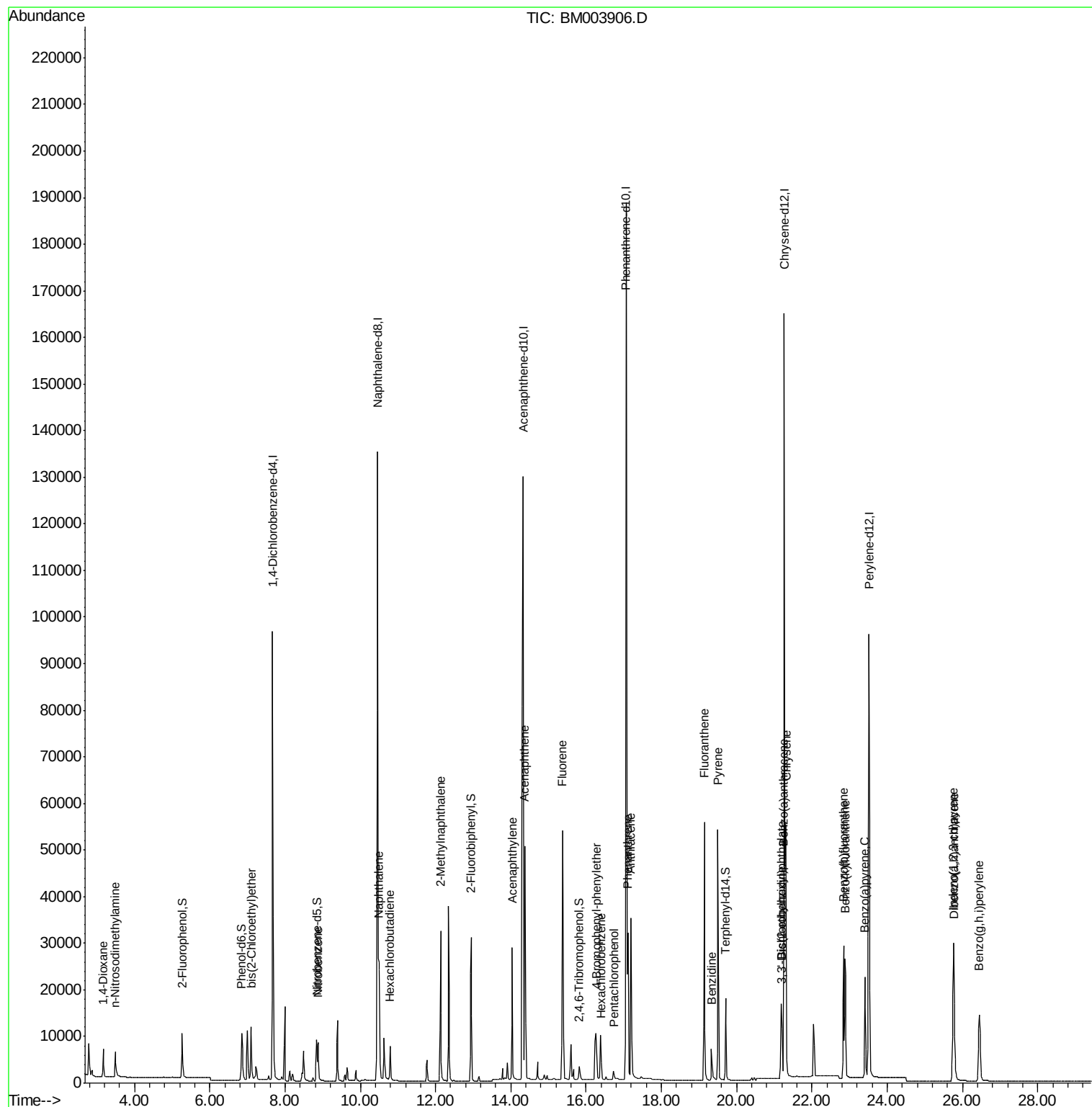
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	4389	0.92	ng	96
3) n-Nitrosodimethylamine	3.49	42	4602	0.88	ng	99
6) bis(2-Chloroethyl)ether	7.10	93	11186	0.88	ng	100
9) Nitrobenzene	8.88	77	10325	0.84	ng	99
10) Naphthalene	10.49	128	43245	0.92	ng	99
11) Hexachlorobutadiene	10.78	225	6631	0.92	ng	99
12) 2-Methylnaphthalene	12.13	142	27820	0.89	ng	97
16) Acenaphthylene	14.04	152	42485	0.89	ng	99
17) Acenaphthene	14.37	154	28774	0.98	ng	92
18) Fluorene	15.37	166	36299	1.02	ng	96
20) 4-Bromophenyl-phenylether	16.27	248	7876	0.42	ng	# 56
21) Hexachlorobenzene	16.40	284	8066	0.48	ng	# 48
22) Pentachlorophenol	16.73	266	1906	0.69	ng	# 79
23) Phenanthrene	17.11	178	49722	0.50	ng	99
24) Anthracene	17.19	178	49773	0.80	ng	97
25) Fluoranthene	19.14	202	55516	0.73	ng	99
27) Benzidine	19.33	184	12529	1.17	ng	96
28) Pyrene	19.50	202	57036	0.99	ng	99
30) Benzo(a)anthracene	21.25	228	44473	0.88	ng	# 81
31) 3,3'-Dichlorobenzidine	21.21	252	10419	0.82	ng	96
32) Chrysene	21.31	228	46262	0.90	ng	95
33) Bis(2-ethylhexyl)phthalate	21.19	149	15145	0.59	ng	# 92
34) Indeno(1,2,3-cd)pyrene	25.76	276	33906	0.96	ng	100
36) Benzo(b)fluoranthene	22.84	252	34837	0.85	ng	97
37) Benzo(k)fluoranthene	22.88	252	34802	0.92	ng	97
38) Benzo(a)pyrene	23.41	252	30875	0.88	ng	99
39) Dibenzo(a,h)anthracene	25.78	278	27493	1.00	ng	100
40) Benzo(g,h,i)perylene	26.44	276	29529	1.03	ng	97

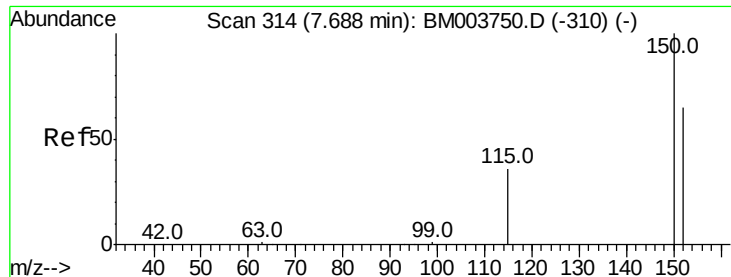
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 24 10:08:49 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.67 min Scan# 313

Delta R.T. -0.02 min

Lab File: BM003906.D

Acq: 31 Dec 2015 09:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

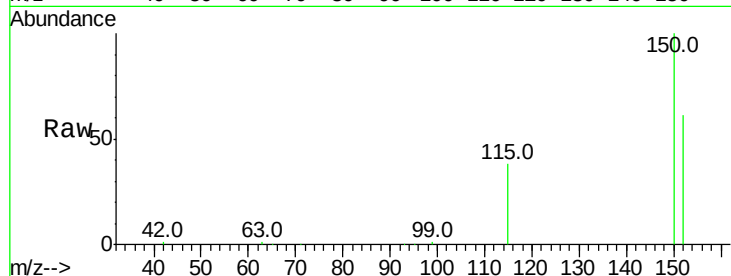
Tot Ion:152 Resp: 49335

Ion Ratio Lower Upper

152 100

150 163.5 122.9 184.3

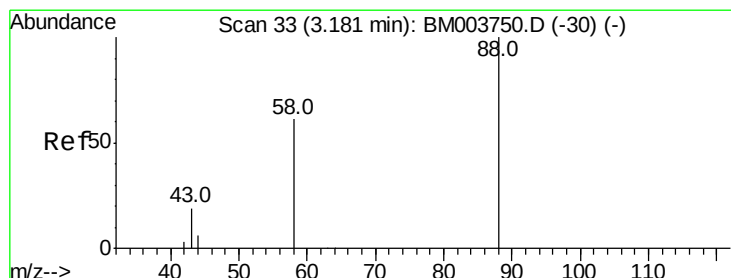
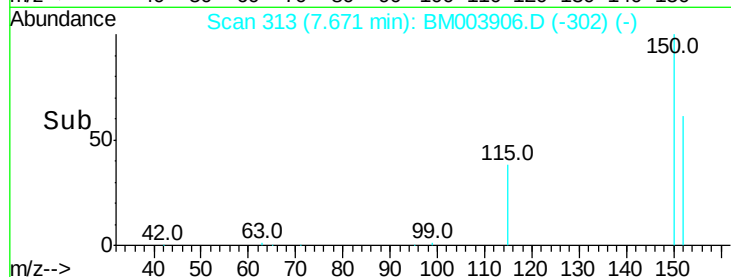
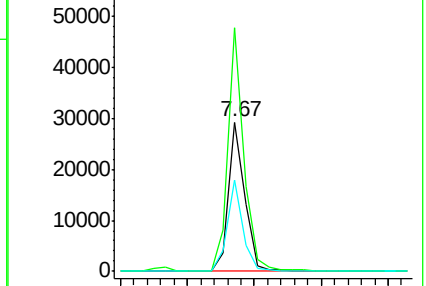
115 61.7 44.4 66.6



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: 0.92 ng

RT: 3.17 min Scan# 32

Delta R.T. -0.02 min

Lab File: BM003906.D

Acq: 31 Dec 2015 09:47

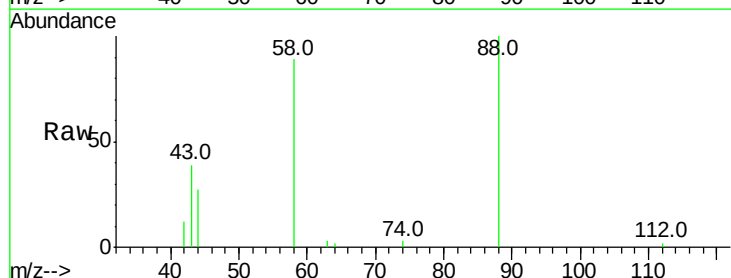
Tgt Ion: 88 Resp: 4389

Ion Ratio Lower Upper

88 100

58 71.4 53.8 80.6

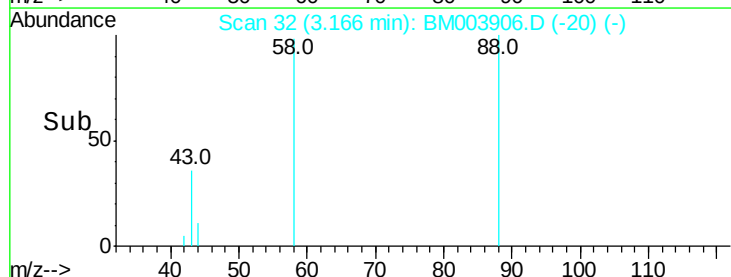
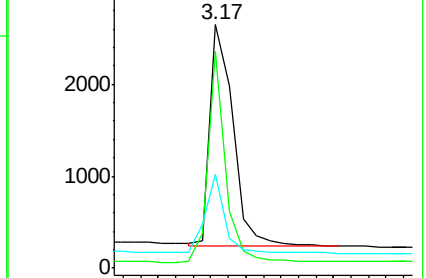
43 30.1 23.8 35.6

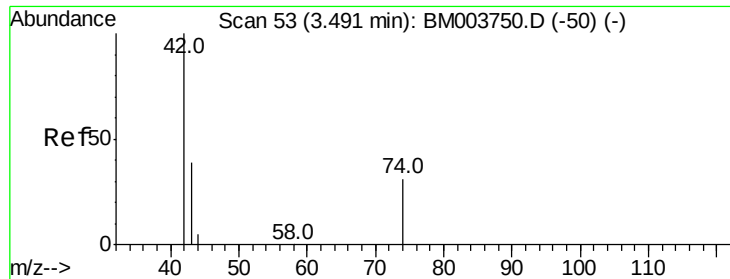


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0



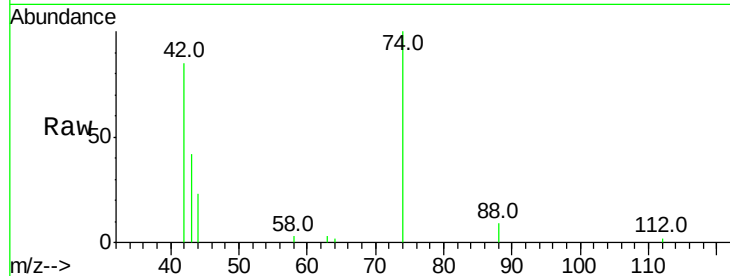


#3

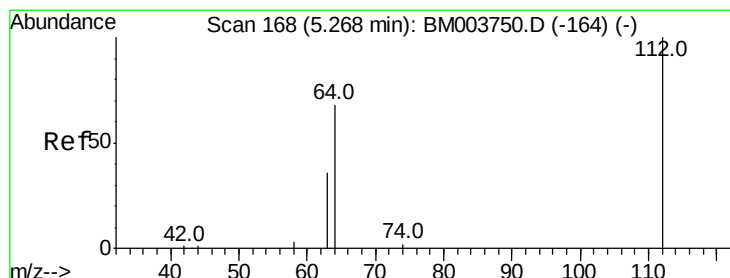
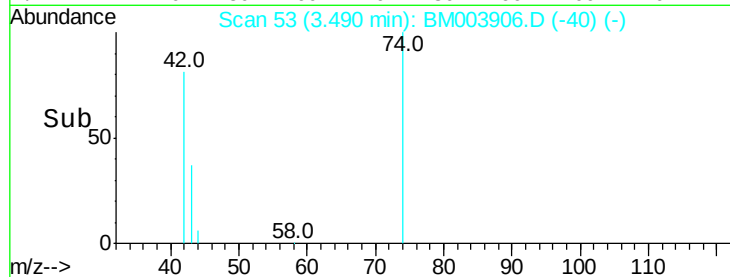
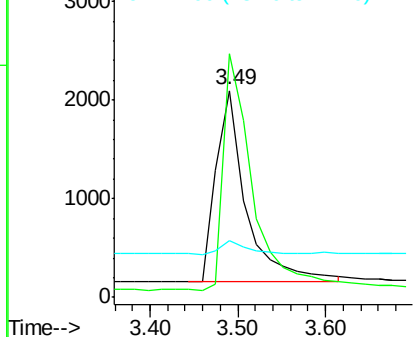
n-Nitrosodimethylamine
 Concen: 0.88 ng
 RT: 3.49 min Scan# 53
 Delta R.T. -0.00 min
 Lab File: BM003906.D
 Acq: 31 Dec 2015 09:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tot Ion: 42 Resp: 4602
 Ion Ratio Lower Upper
 42 100
 74 120.4 95.0 142.4
 44 6.7 5.1 7.7



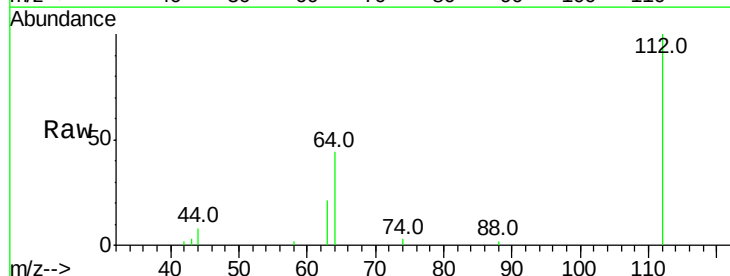
Abundance Ion 42.00 (41.70 to 42.70): BM0
 Ion 74.00 (73.70 to 74.70): BM0
 Ion 44.00 (43.70 to 44.70): BM0



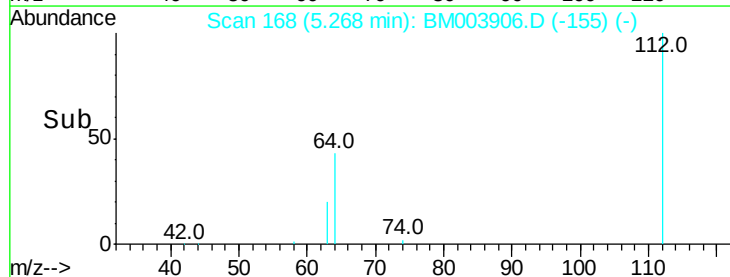
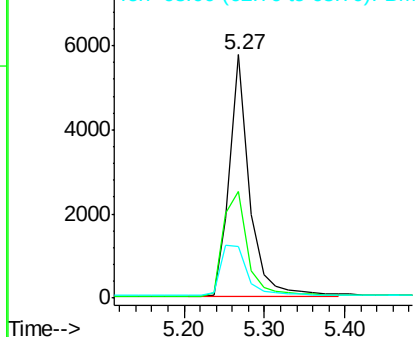
#4

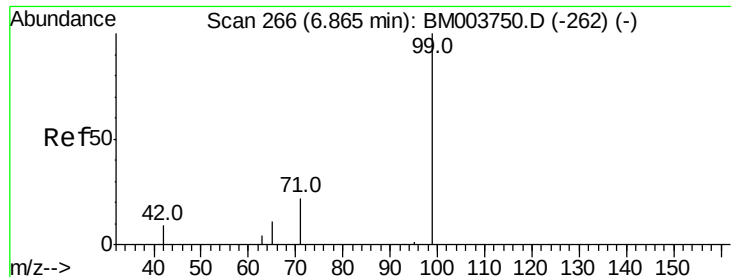
2-Fluorophenol
 Concen: 0.85 ng
 RT: 5.27 min Scan# 168
 Delta R.T. -0.00 min
 Lab File: BM003906.D
 Acq: 31 Dec 2015 09:47

Tgt Ion: 112 Resp: 9906
 Ion Ratio Lower Upper
 112 100
 64 52.7 41.8 62.8
 63 27.7 22.1 33.1



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 0.85 ng

RT: 6.85 min Scan# 265

Delta R.T. -0.02 min

Lab File: BM003906.D

Acq: 31 Dec 2015 09:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

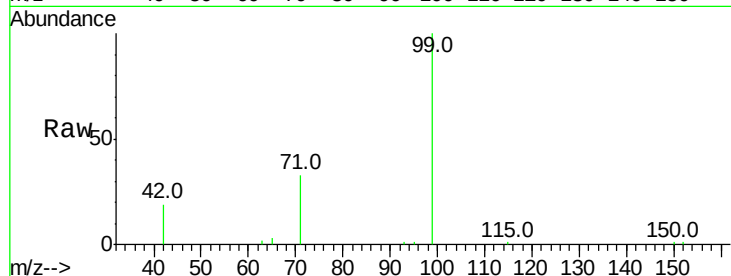
Tot Ion: 99 Resp: 12148

Ion Ratio Lower Upper

99 100

42 19.8 16.2 24.2

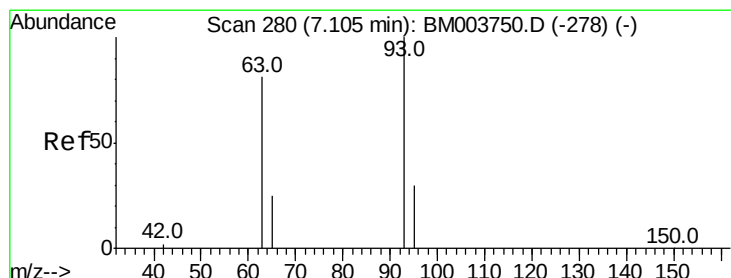
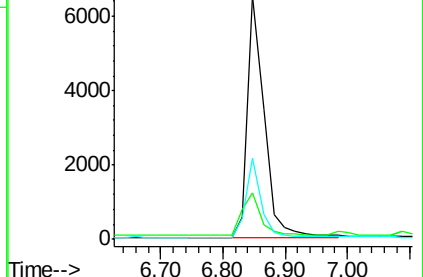
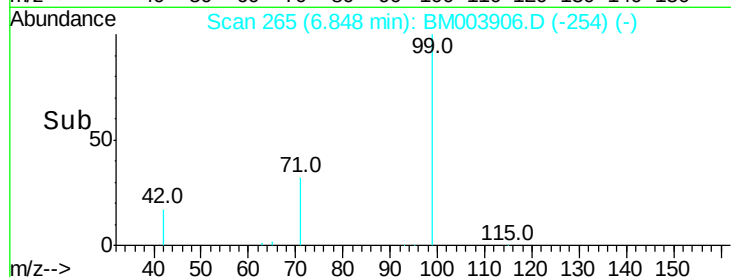
71 30.4 24.4 36.6



Abundance Ion 99.00 (98.70 to 99.70): BM003906.D (-254) (-)

Ion 42.00 (41.70 to 42.70): BM003906.D (-254) (-)

Ion 71.00 (70.70 to 71.70): BM003906.D (-254) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.88 ng

RT: 7.10 min Scan# 280

Delta R.T. -0.00 min

Lab File: BM003906.D

Acq: 31 Dec 2015 09:47

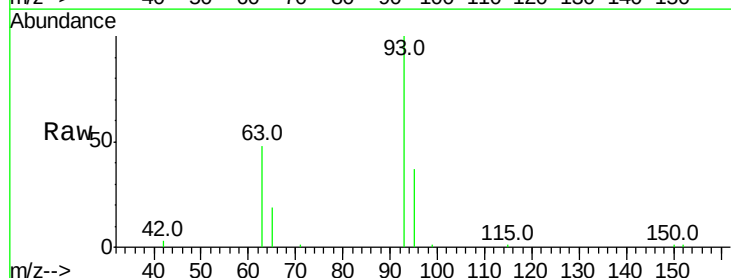
Tgt Ion: 93 Resp: 11186

Ion Ratio Lower Upper

93 100

63 73.2 58.3 87.5

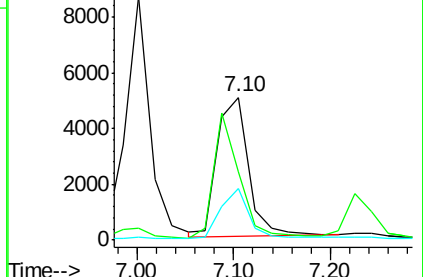
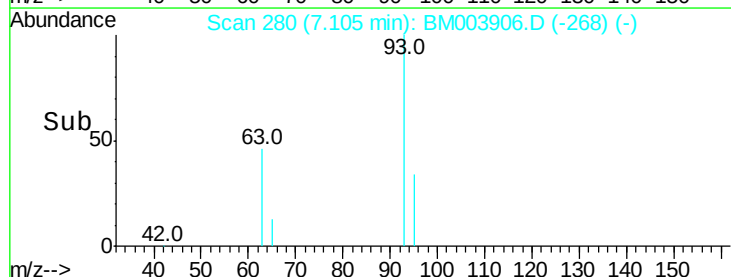
95 32.5 25.8 38.8

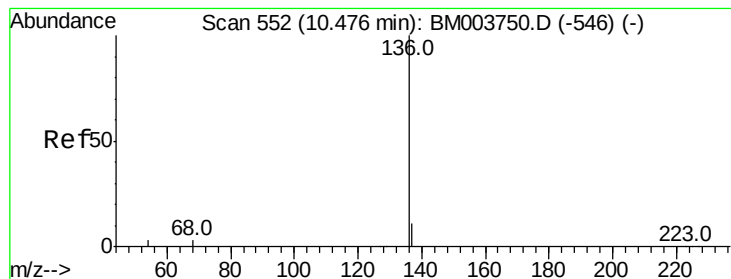


Abundance Ion 93.00 (92.70 to 93.70): BM003906.D (-268) (-)

Ion 63.00 (62.70 to 63.70): BM003906.D (-268) (-)

Ion 95.00 (94.70 to 95.70): BM003906.D (-268) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. -0.02 min

Lab File: BM003906.D

Acq: 31 Dec 2015 09:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

Tot Ion:136 Resp: 205409

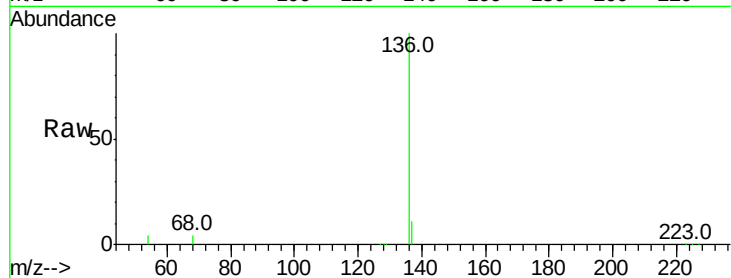
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 4.4 2.8 4.2#

68 3.6 2.5 3.7

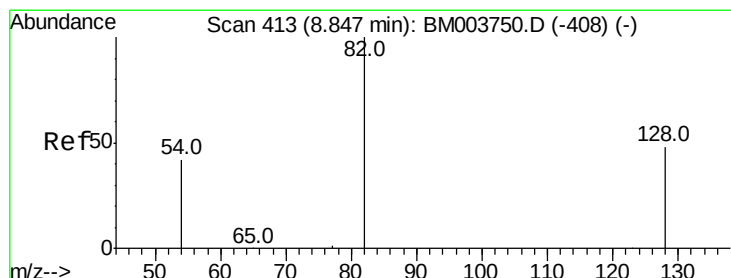
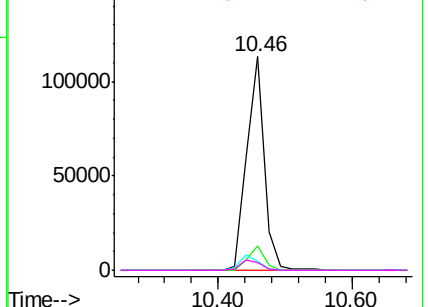
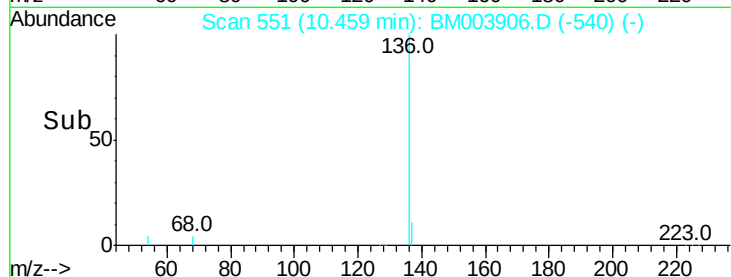


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.83 ng

RT: 8.84 min Scan# 412

Delta R.T. -0.01 min

Lab File: BM003906.D

Acq: 31 Dec 2015 09:47

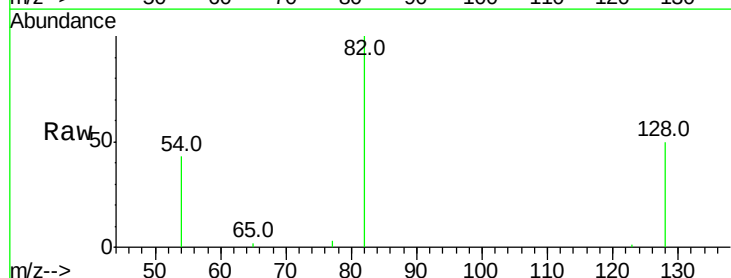
Tgt Ion: 82 Resp: 9080

Ion Ratio Lower Upper

82 100

128 50.1 39.1 58.7

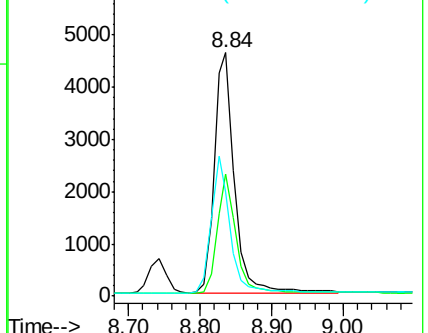
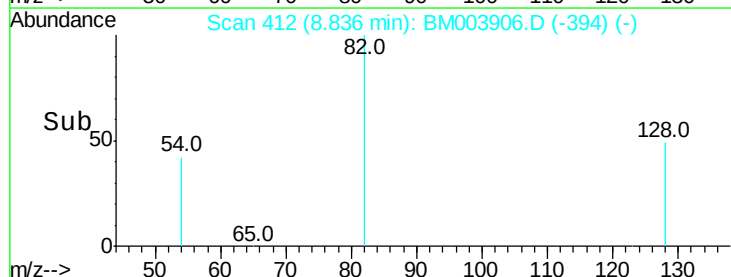
54 42.8 34.8 52.2

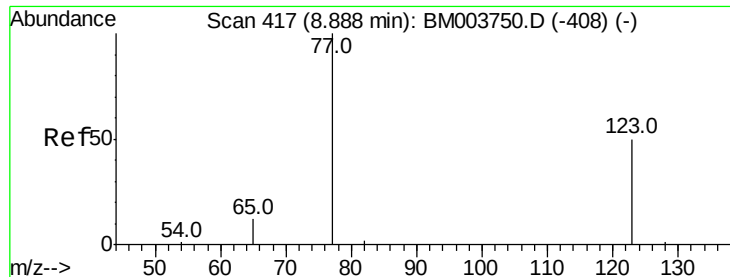


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.84 ng

RT: 8.88 min Scan# 416

Delta R.T. -0.01 min

Lab File: BM003906.D

Acq: 31 Dec 2015 09:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

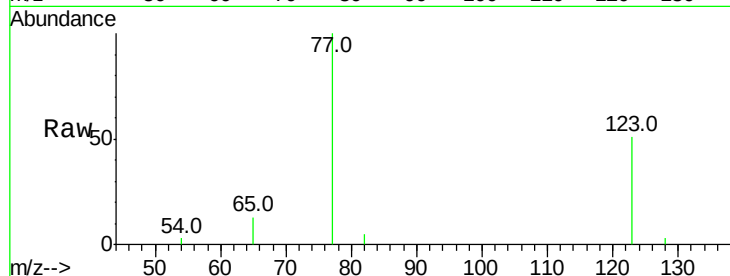
Tot Ion: 77 Resp: 10325

Ion Ratio Lower Upper

77 100

123 47.7 38.6 57.8

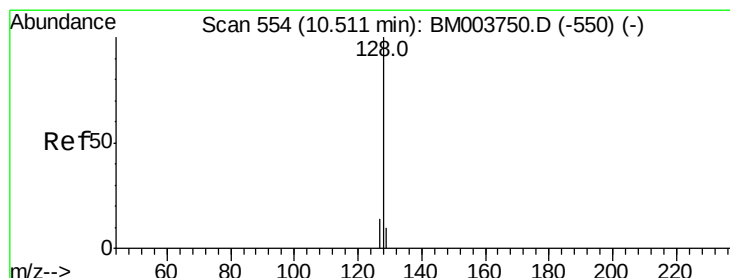
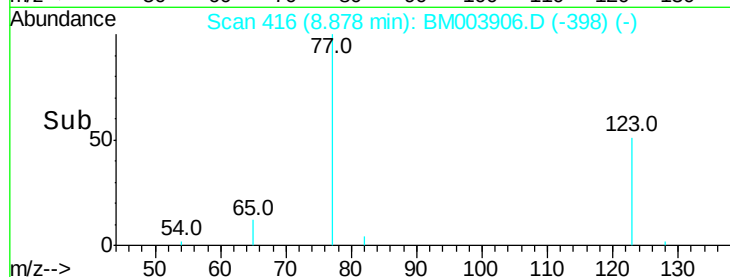
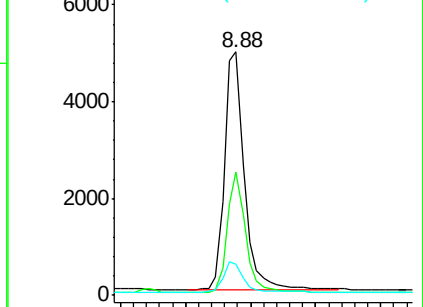
65 12.5 9.9 14.9



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) (-)



#10

Naphthalene

Concen: 0.92 ng

RT: 10.49 min Scan# 553

Delta R.T. -0.02 min

Lab File: BM003906.D

Acq: 31 Dec 2015 09:47

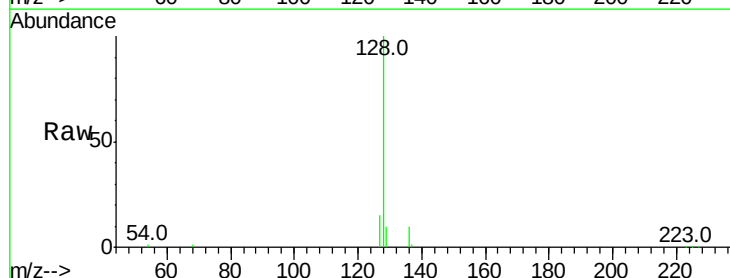
Tgt Ion: 128 Resp: 43245

Ion Ratio Lower Upper

128 100

129 10.3 8.5 12.7

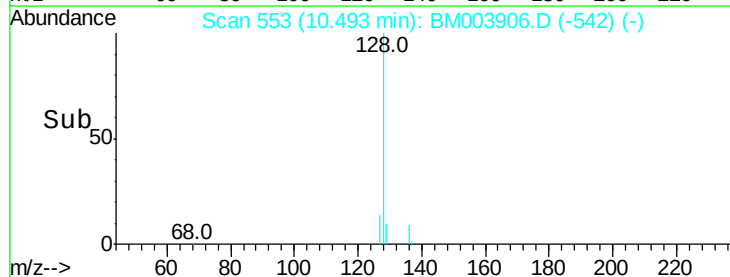
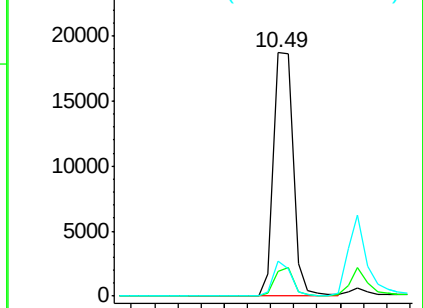
127 14.5 11.0 16.4

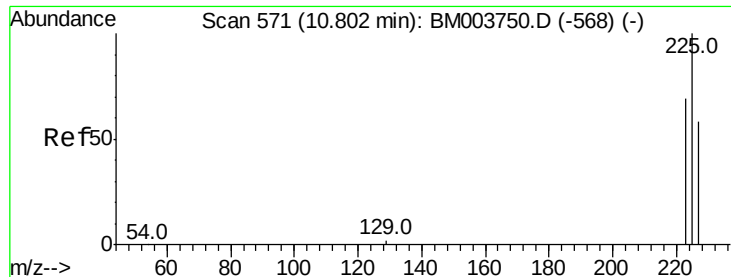


Abundance Ion 128.00 (127.70 to 128.70): BM003750.D (-550) (-)

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

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

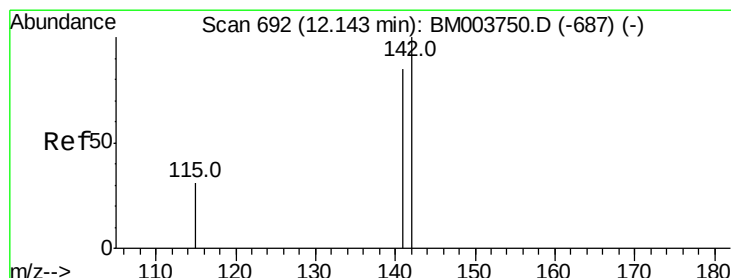
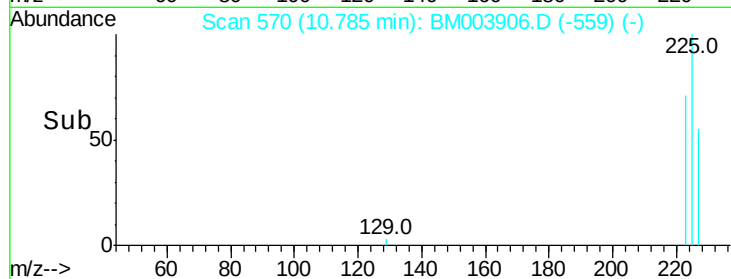
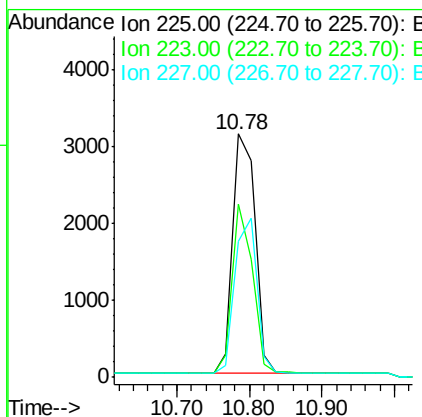
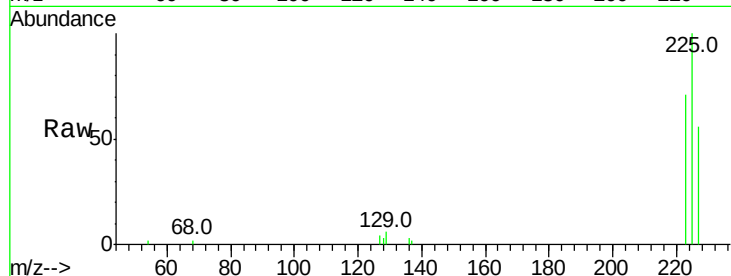




#11
Hexachlorobutadiene
Concen: 0.92 ng
RT: 10.78 min Scan# 570
Delta R.T. -0.02 min
Lab File: BM003906.D
Acq: 31 Dec 2015 09:47

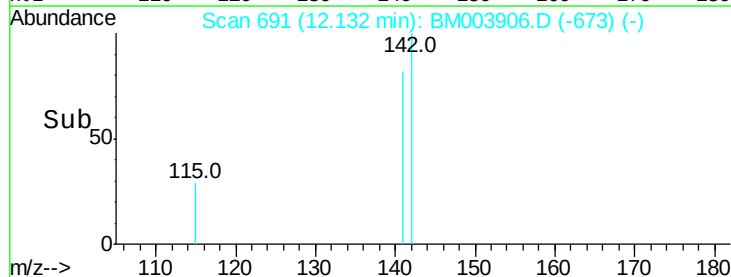
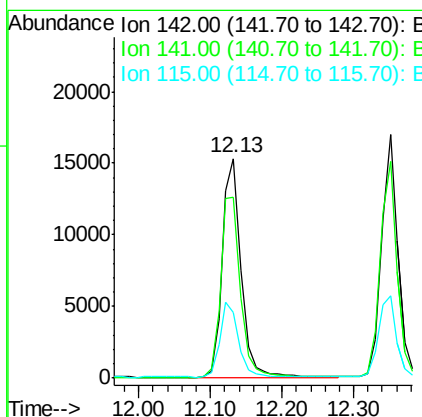
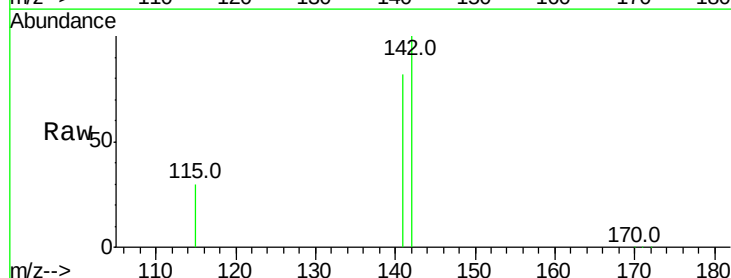
Instrument :
BNA_M
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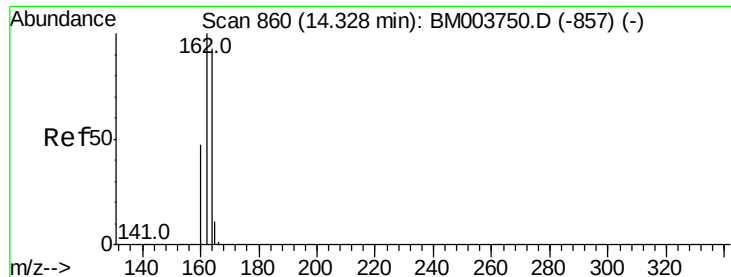
Tot Ion:225 Resp: 6631
Ion Ratio Lower Upper
225 100
223 63.1 50.9 76.3
227 63.5 51.2 76.8



#12
2-Methylnaphthalene
Concen: 0.89 ng
RT: 12.13 min Scan# 691
Delta R.T. -0.01 min
Lab File: BM003906.D
Acq: 31 Dec 2015 09:47

Tgt Ion:142 Resp: 27820
Ion Ratio Lower Upper
142 100
141 82.2 67.8 101.8
115 29.8 25.3 37.9





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.33 min Scan# 860

Delta R.T. -0.00 min

Lab File: BM003906.D

Acq: 31 Dec 2015 09:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

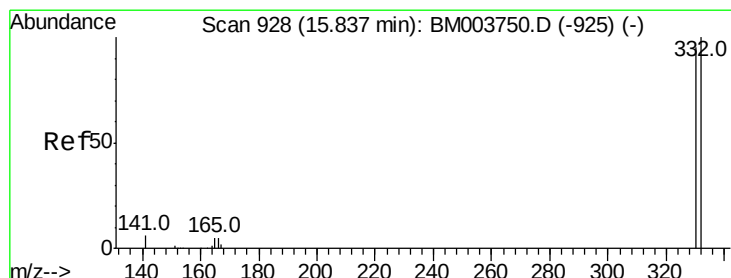
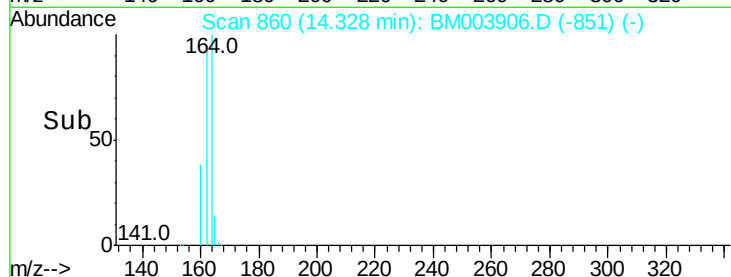
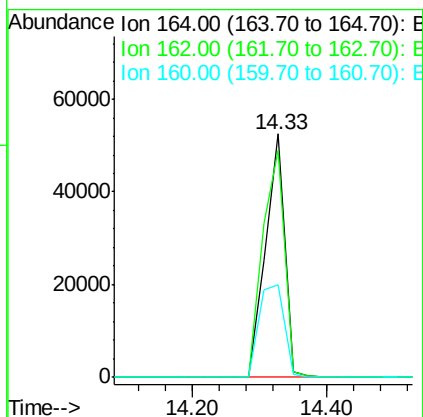
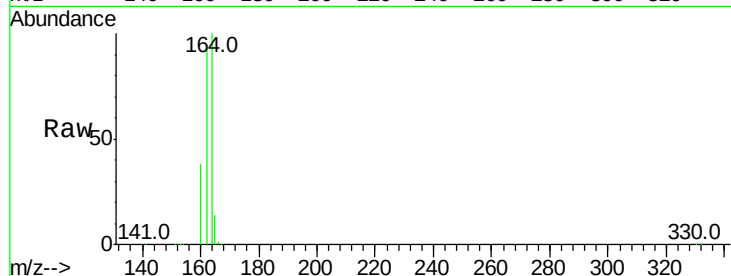
Tot Ion:164 Resp: 105349

Ion Ratio Lower Upper

164 100

162 93.2 86.0 129.0

160 38.0 40.3 60.5#



#14

2,4,6-Tribromophenol

Concen: 0.82 ng

RT: 15.81 min Scan# 927

Delta R.T. -0.02 min

Lab File: BM003906.D

Acq: 31 Dec 2015 09:47

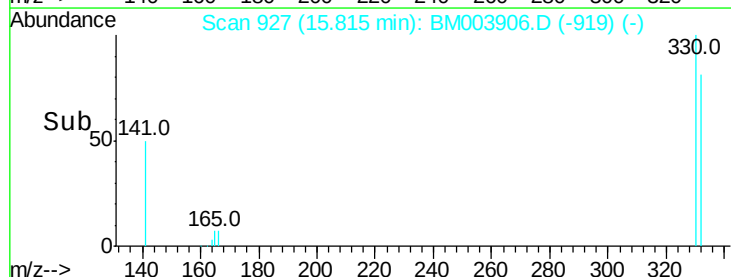
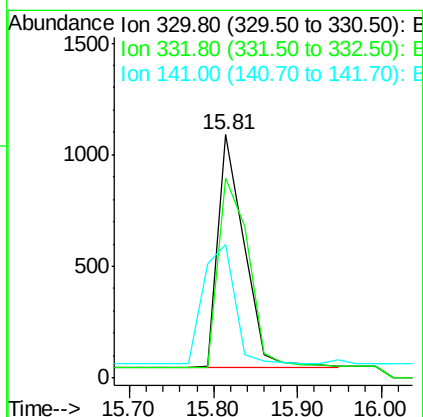
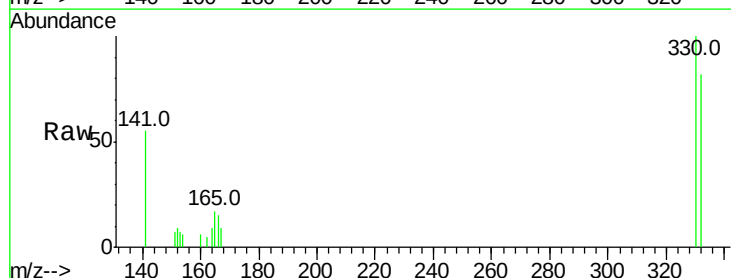
Tgt Ion:330 Resp: 2275

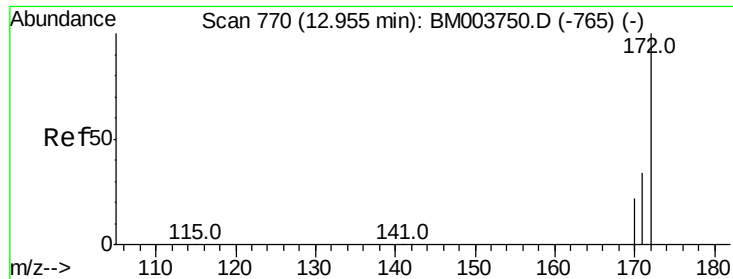
Ion Ratio Lower Upper

330 100

332 94.2 79.0 118.4

141 62.0 0.0 0.0#

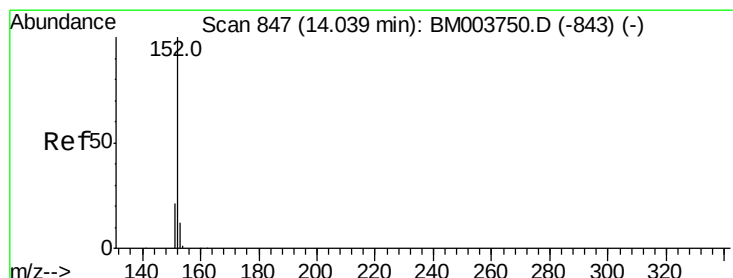
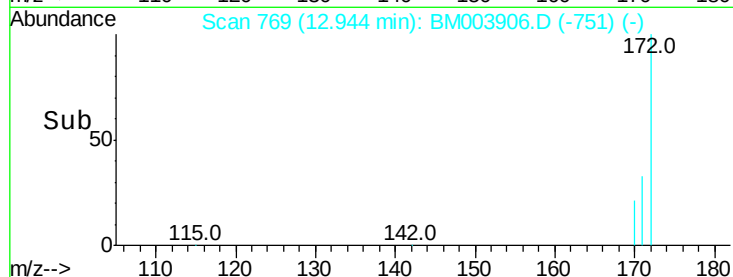
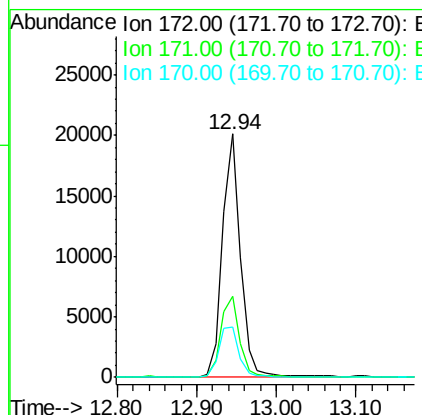
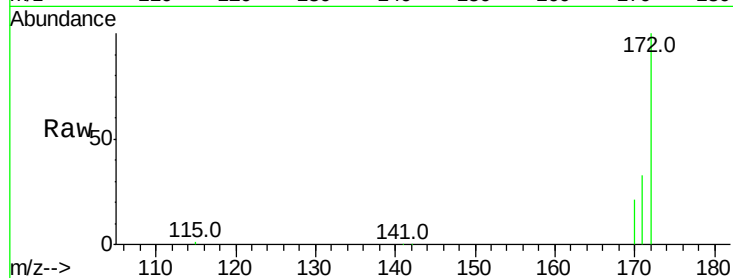




#15
2-Fluorobiphenyl
Concen: 0.97 ng
RT: 12.94 min Scan# 769
Delta R.T. -0.01 min
Lab File: BM003906.D
Acq: 31 Dec 2015 09:47

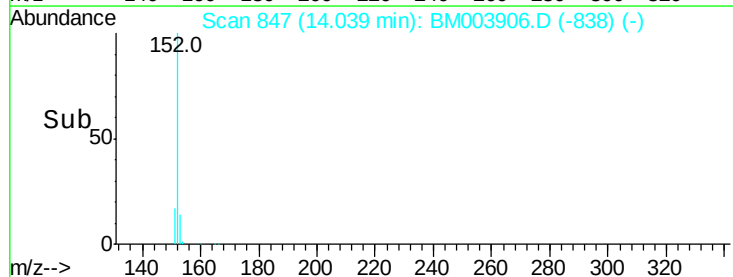
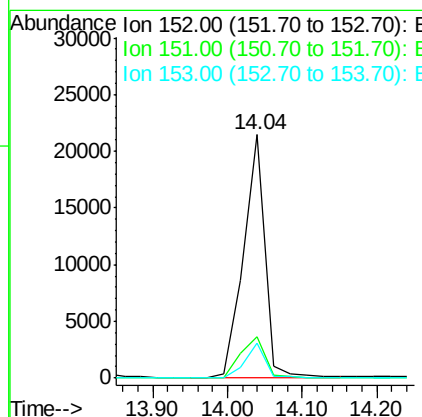
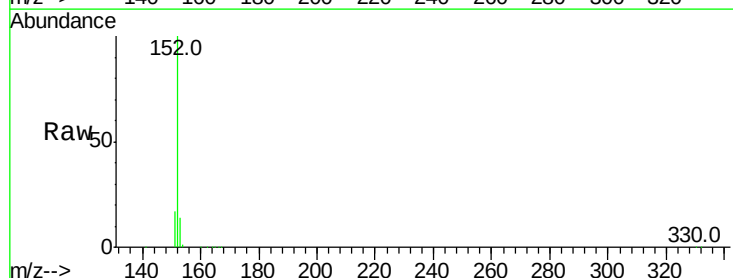
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

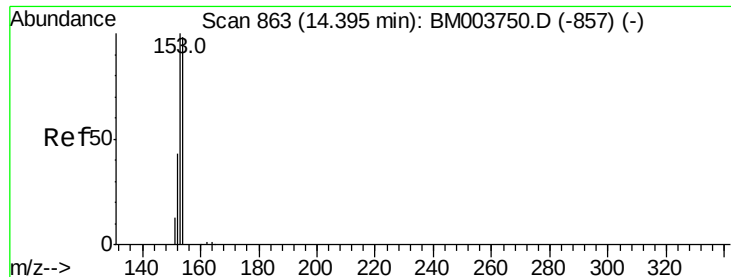
Tot Ion:172 Resp: 31348
Ion Ratio Lower Upper
172 100
171 33.0 27.0 40.6
170 20.8 17.9 26.9



#16
Acenaphthylene
Concen: 0.89 ng
RT: 14.04 min Scan# 847
Delta R.T. -0.00 min
Lab File: BM003906.D
Acq: 31 Dec 2015 09:47

Tgt Ion:152 Resp: 42485
Ion Ratio Lower Upper
152 100
151 19.2 15.8 23.8
153 13.1 10.2 15.4

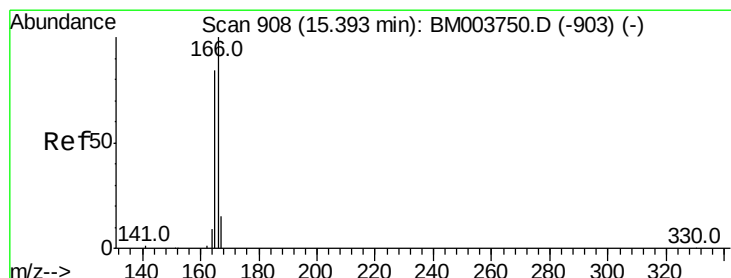
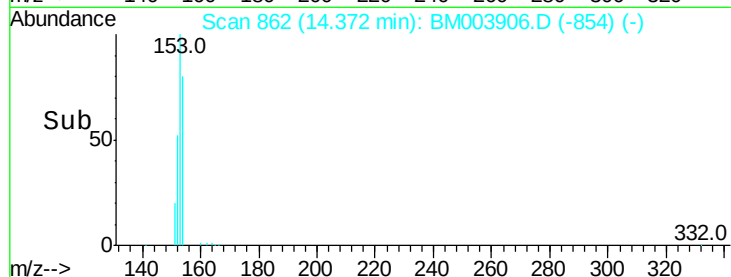
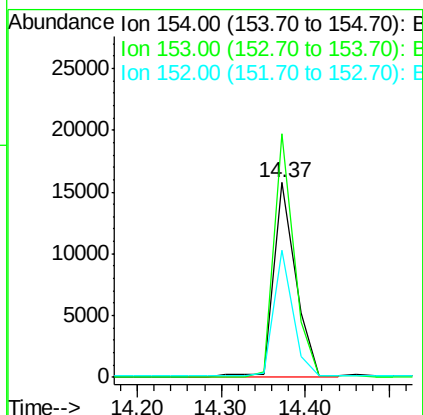
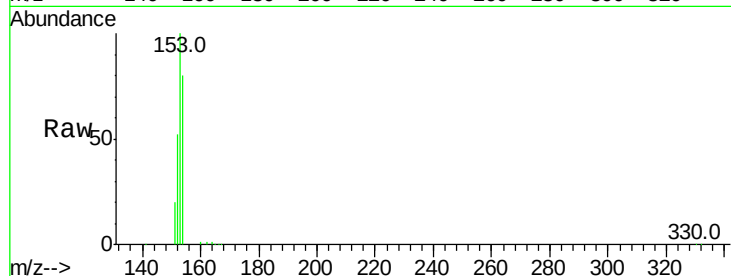




#17
Acenaphthene
Concen: 0.98 ng
RT: 14.37 min Scan# 862
Delta R.T. -0.02 min
Lab File: BM003906.D
Acq: 31 Dec 2015 09:47

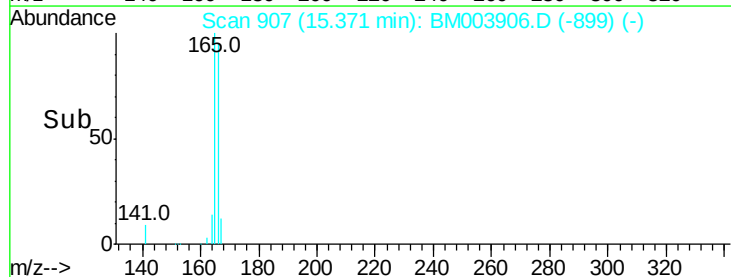
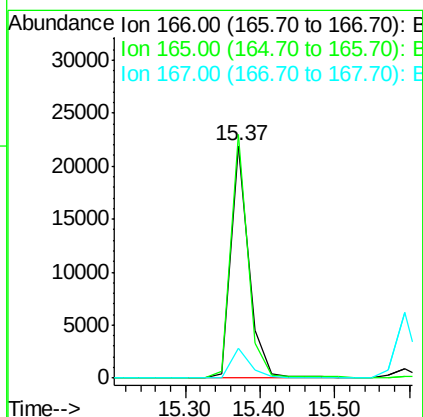
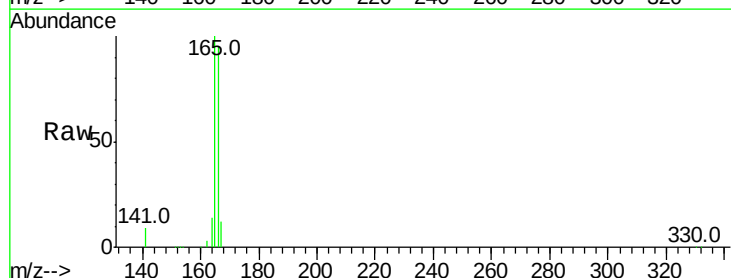
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

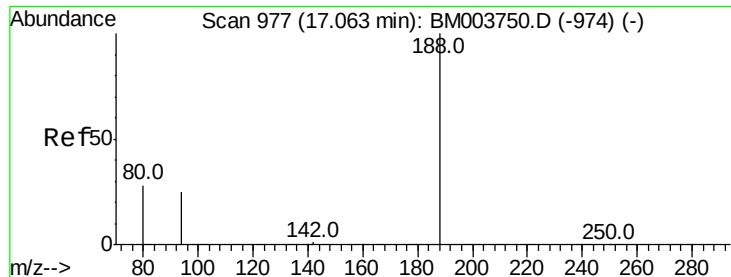
Tot Ion:154 Resp: 28774
Ion Ratio Lower Upper
154 100
153 114.2 85.4 128.2
152 56.5 40.6 60.8



#18
Fluorene
Concen: 1.02 ng
RT: 15.37 min Scan# 907
Delta R.T. -0.02 min
Lab File: BM003906.D
Acq: 31 Dec 2015 09:47

Tgt Ion:166 Resp: 36299
Ion Ratio Lower Upper
166 100
165 100.2 77.2 115.8
167 13.1 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: BM003906.D

Acq: 31 Dec 2015 09:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

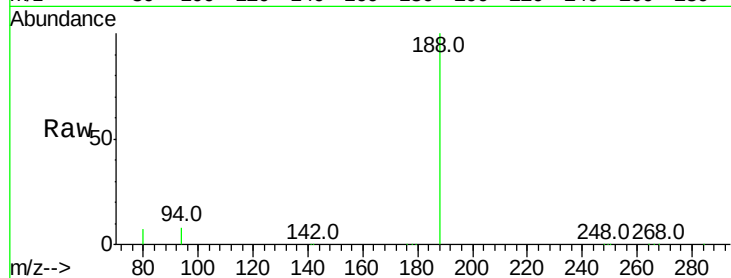
Tot Ion:188 Resp: 270026

Ion Ratio Lower Upper

188 100

94 7.6 20.3 30.5#

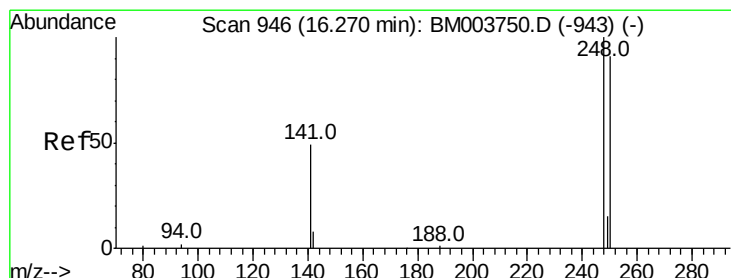
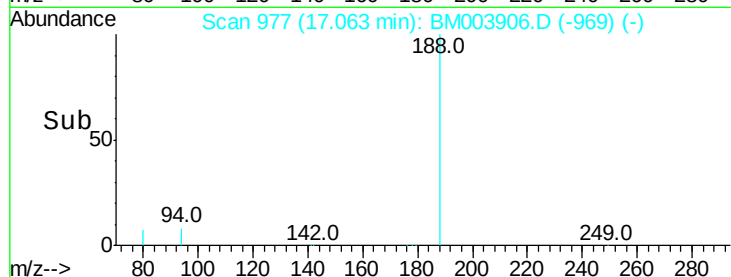
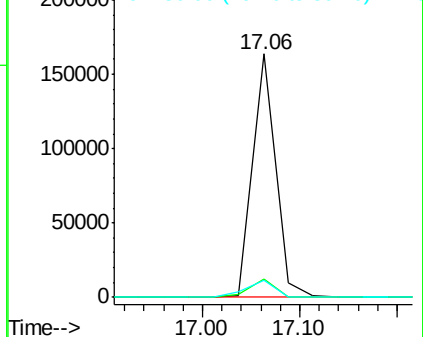
80 6.9 22.2 33.4#



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: 0.42 ng

RT: 16.27 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM003906.D

Acq: 31 Dec 2015 09:47

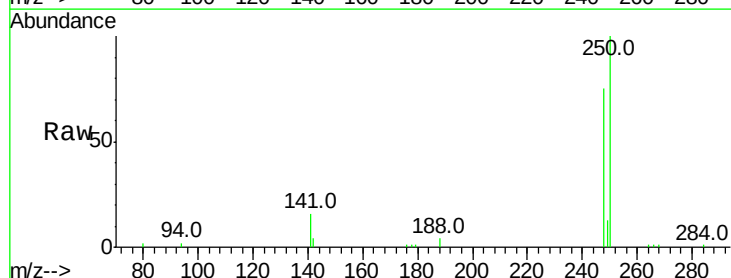
Tgt Ion:248 Resp: 7876

Ion Ratio Lower Upper

248 100

250 108.7 75.0 112.4

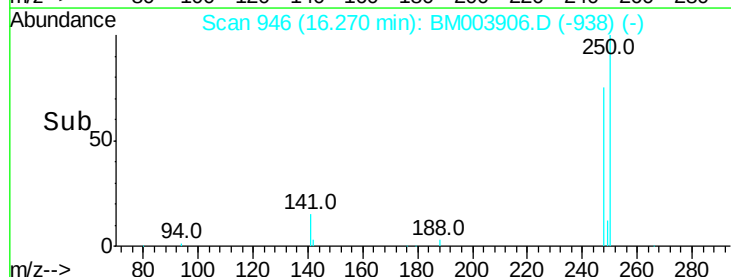
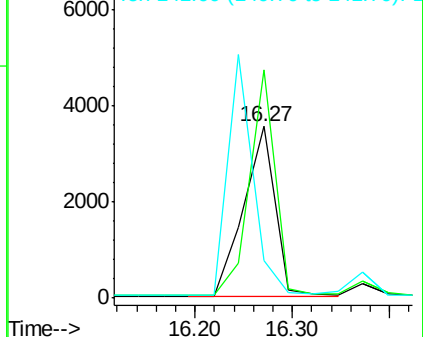
141 0.0 53.0 79.4#

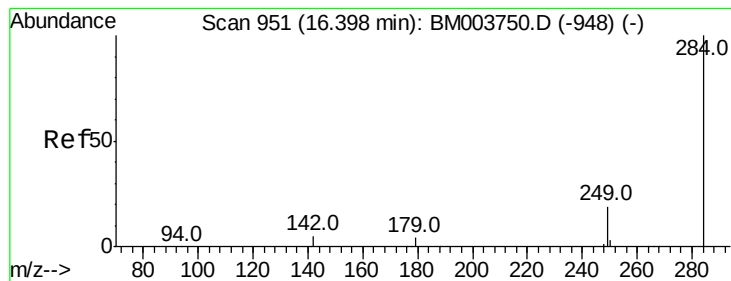


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.48 ng

RT: 16.40 min Scan# 951

Delta R.T. 0.00 min

Lab File: BM003906.D

Acq: 31 Dec 2015 09:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

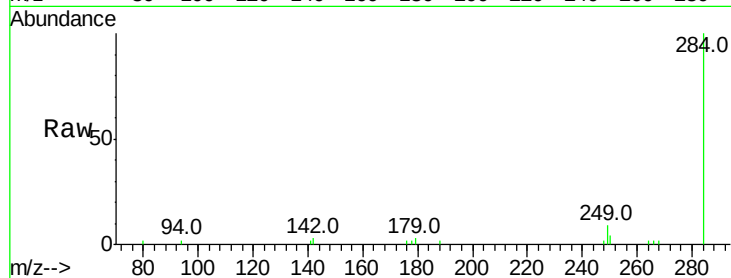
Tot Ion:284 Resp: 8066

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

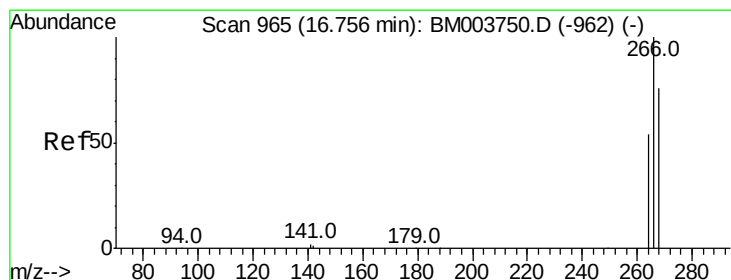
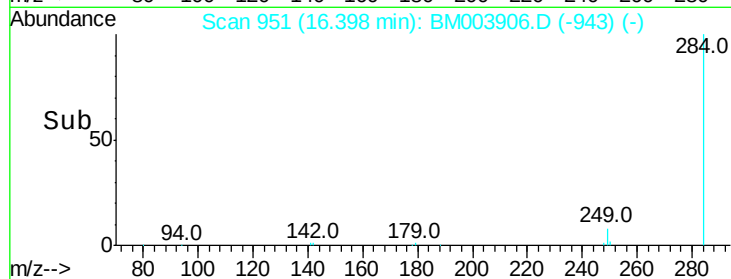
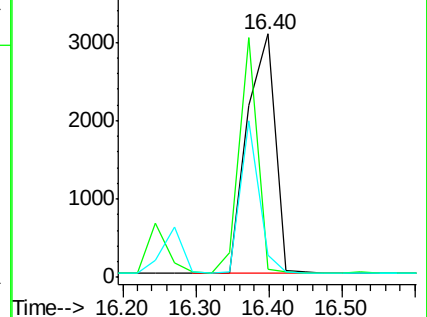
249 0.0 21.5 32.3#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.69 ng

RT: 16.73 min Scan# 964

Delta R.T. -0.02 min

Lab File: BM003906.D

Acq: 31 Dec 2015 09:47

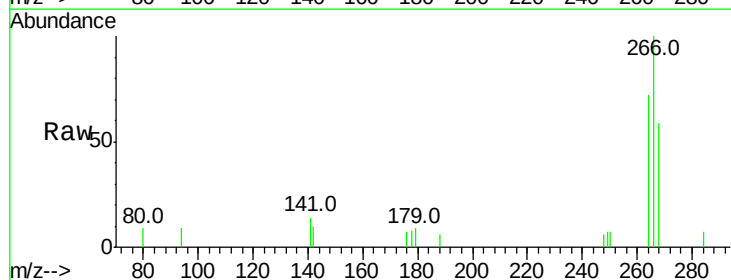
Tgt Ion:266 Resp: 1906

Ion Ratio Lower Upper

266 100

268 58.7 62.7 94.1#

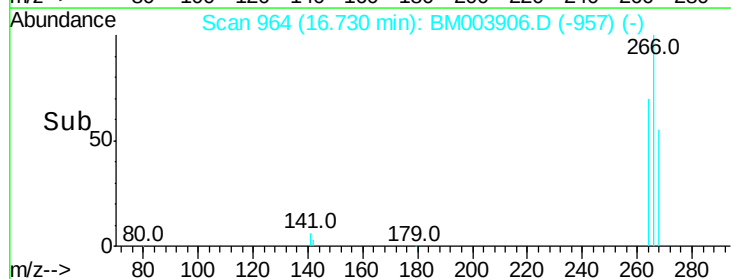
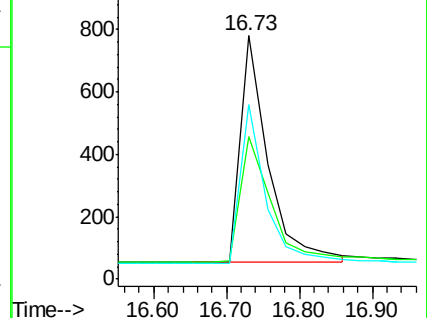
264 71.8 45.7 68.5#

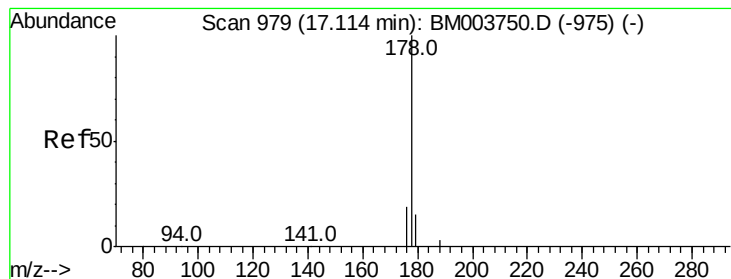


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 0.50 ng

RT: 17.11 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM003906.D

Acq: 31 Dec 2015 09:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

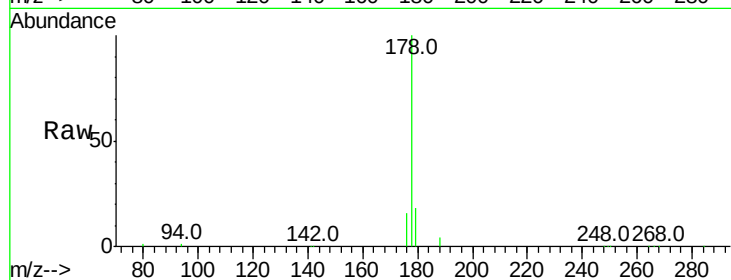
Tot Ion:178 Resp: 49722

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

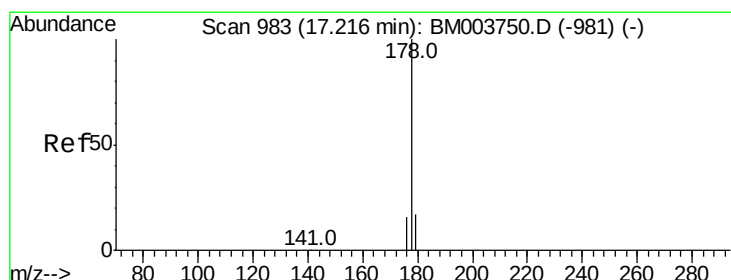
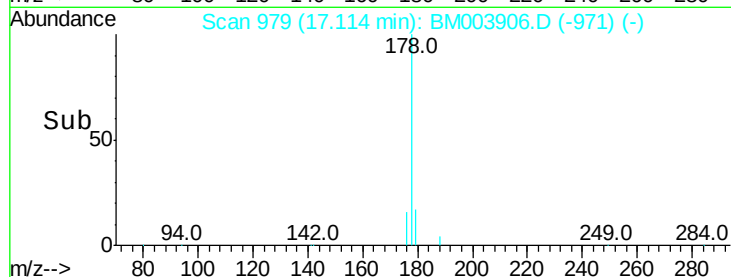
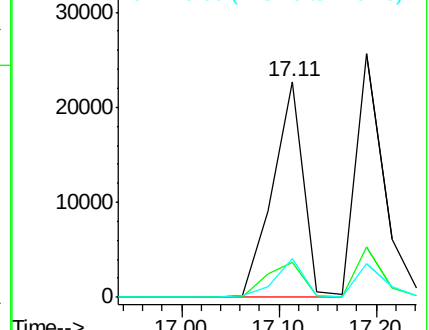
179 16.2 12.2 18.4



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: 0.80 ng

RT: 17.19 min Scan# 982

Delta R.T. -0.02 min

Lab File: BM003906.D

Acq: 31 Dec 2015 09:47

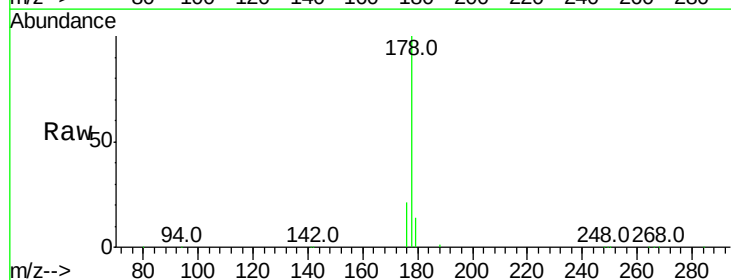
Tgt Ion:178 Resp: 49773

Ion Ratio Lower Upper

178 100

176 19.6 14.6 21.8

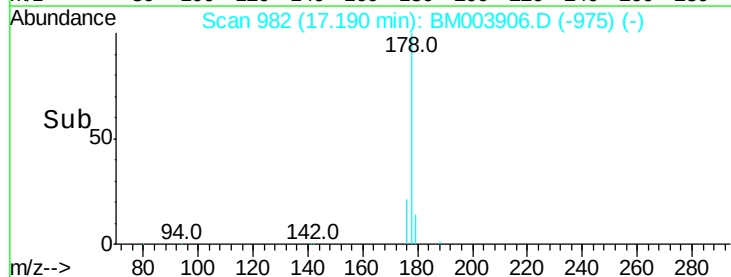
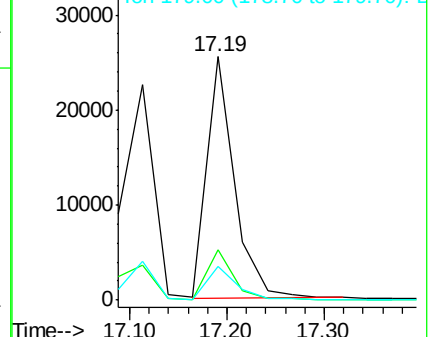
179 14.5 12.6 19.0

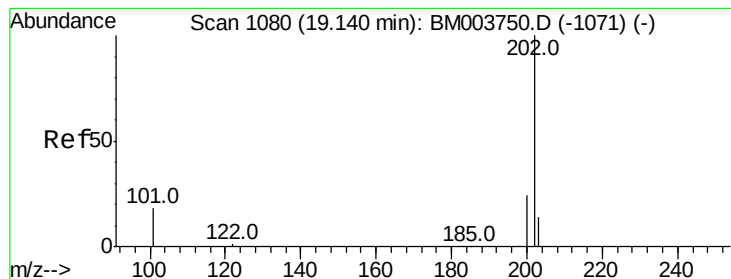


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.73 ng

RT: 19.14 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BM003906.D

Acq: 31 Dec 2015 09:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

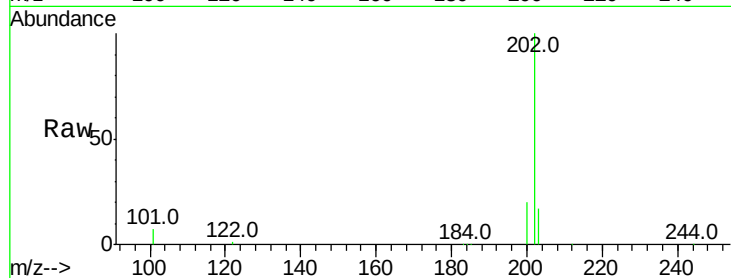
Tot Ion:202 Resp: 55516

Ion Ratio Lower Upper

202 100

101 11.5 9.7 14.5

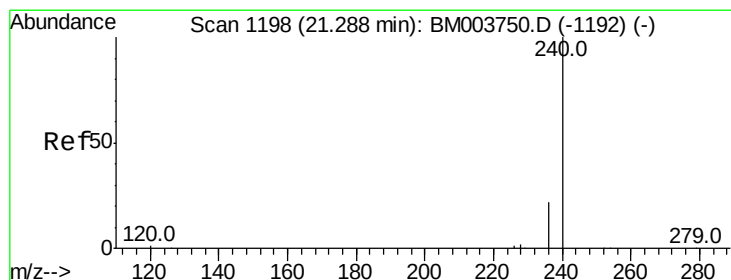
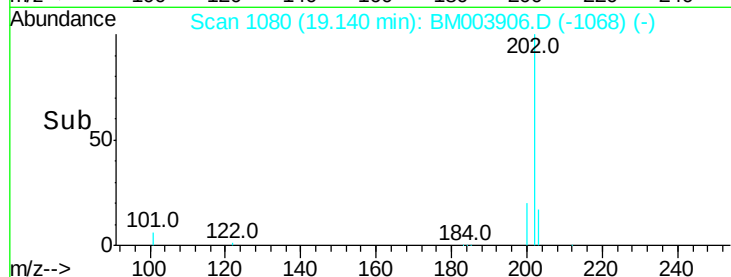
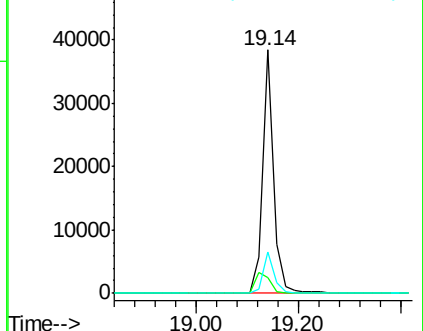
203 17.3 13.8 20.8



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. -0.02 min

Lab File: BM003906.D

Acq: 31 Dec 2015 09:47

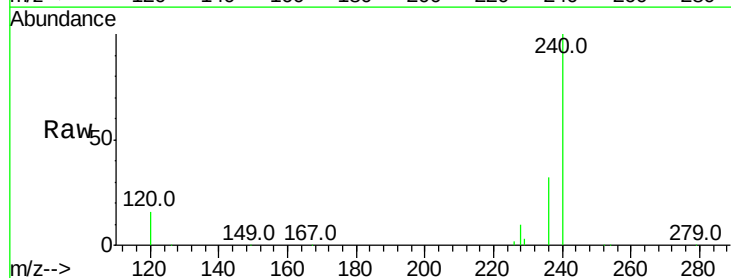
Tgt Ion:240 Resp: 167660

Ion Ratio Lower Upper

240 100

120 15.9 0.9 1.3#

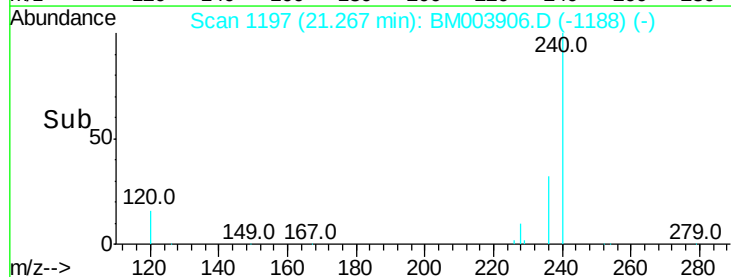
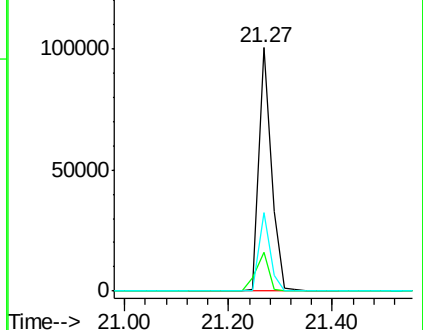
236 32.2 17.3 25.9#

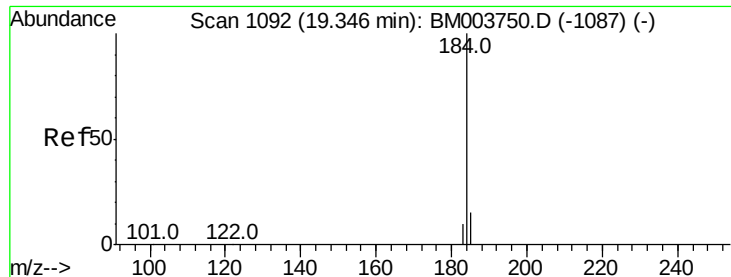


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 1.17 ng

RT: 19.33 min Scan# 1091

Delta R.T. -0.02 min

Lab File: BM003906.D

Acq: 31 Dec 2015 09:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

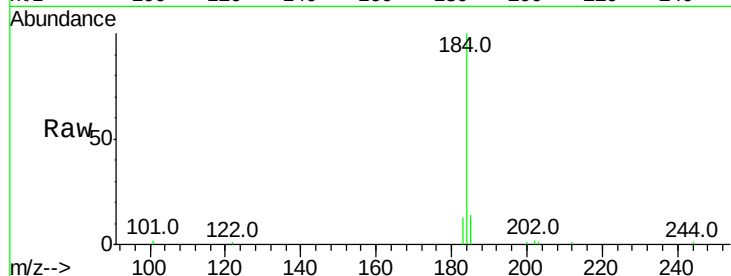
Tot Ion:184 Resp: 12529

Ion Ratio Lower Upper

184 100

185 14.3 13.2 19.8

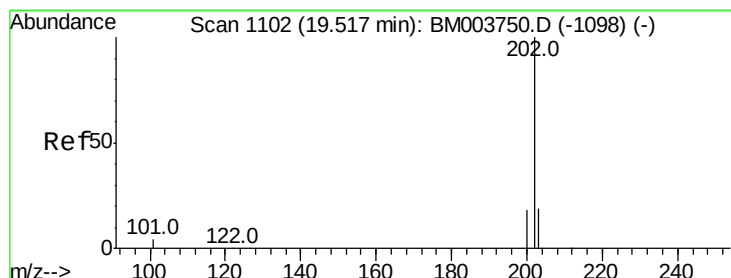
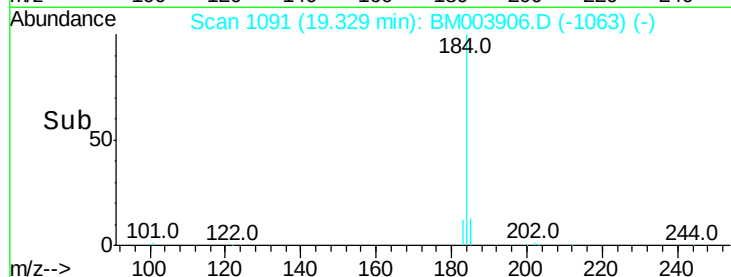
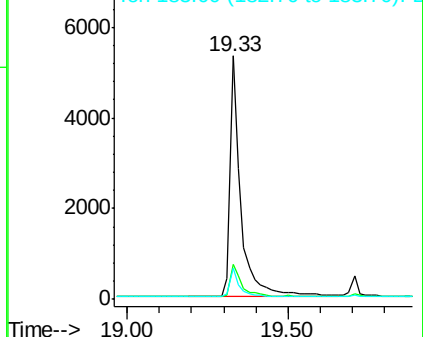
183 12.6 9.0 13.6



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: 0.99 ng

RT: 19.50 min Scan# 1101

Delta R.T. -0.02 min

Lab File: BM003906.D

Acq: 31 Dec 2015 09:47

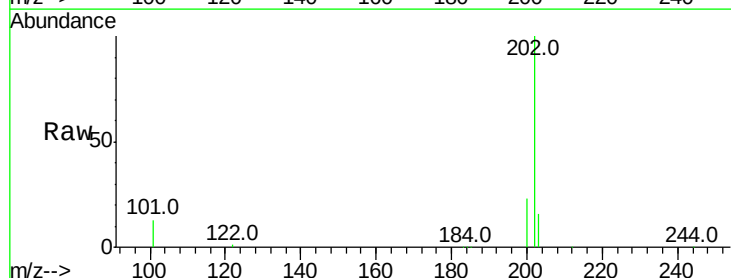
Tgt Ion:202 Resp: 57036

Ion Ratio Lower Upper

202 100

200 21.0 16.6 24.8

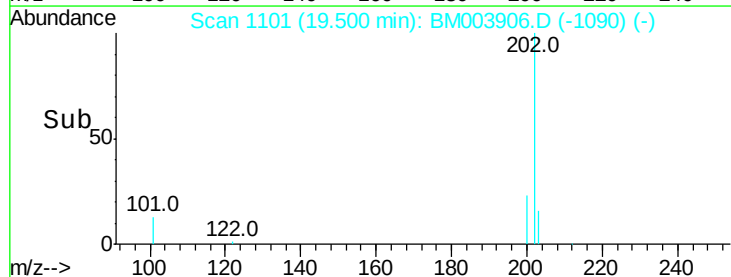
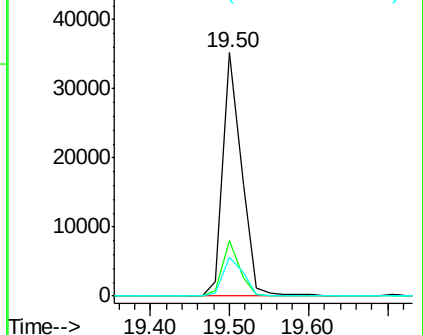
203 17.3 14.0 21.0

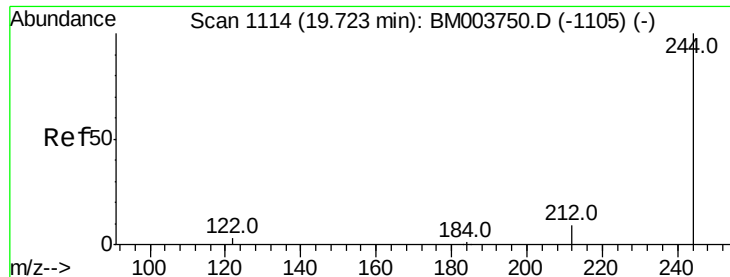


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.91 ng

RT: 19.71 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BM003906.D

Acq: 31 Dec 2015 09:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

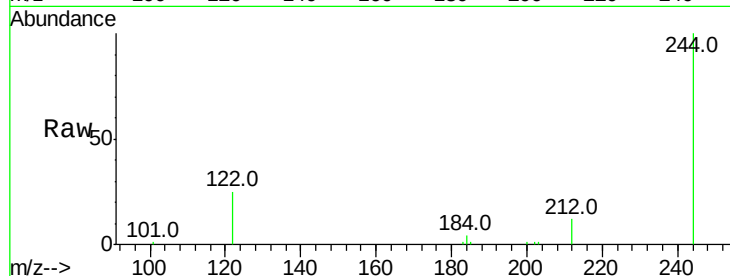
Tot Ion:244 Resp: 25465

Ion Ratio Lower Upper

244 100

212 11.8 7.0 10.6#

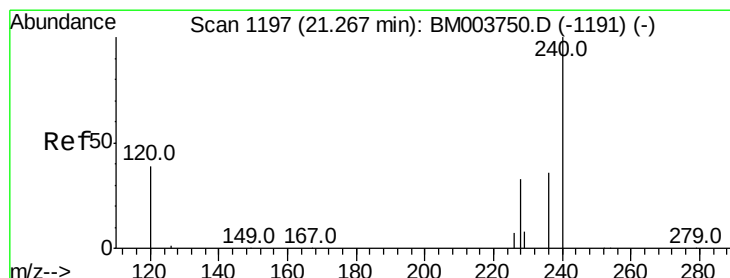
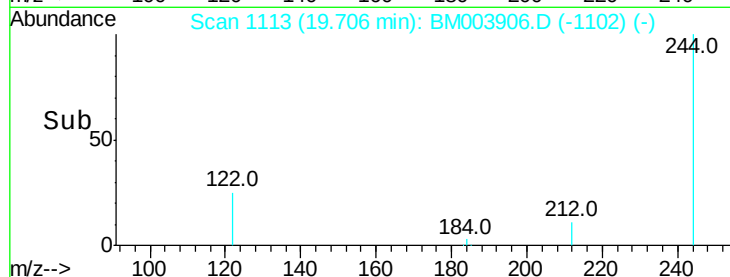
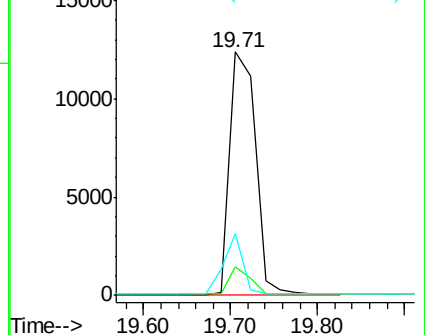
122 25.2 3.0 4.6#



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: 0.88 ng

RT: 21.25 min Scan# 1196

Delta R.T. -0.02 min

Lab File: BM003906.D

Acq: 31 Dec 2015 09:47

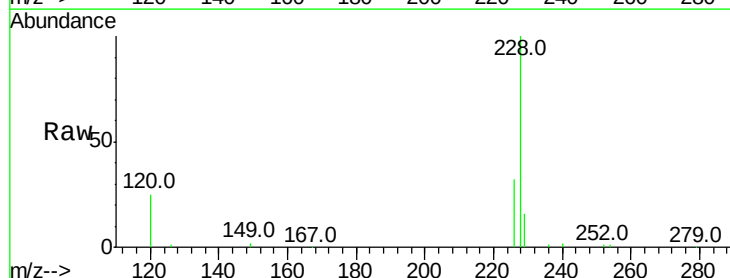
Tgt Ion:228 Resp: 44473

Ion Ratio Lower Upper

228 100

226 32.4 17.2 25.8#

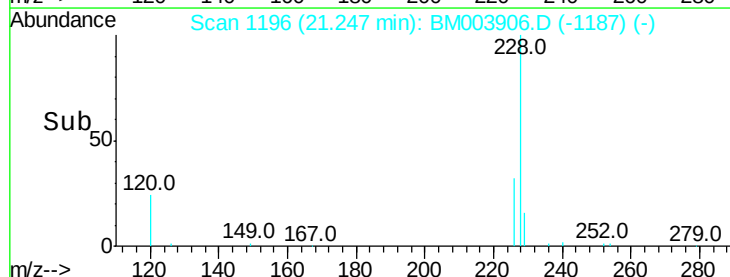
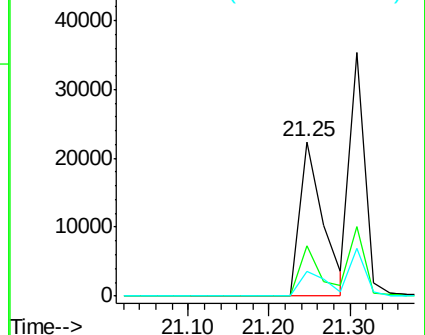
229 16.4 18.7 28.1#

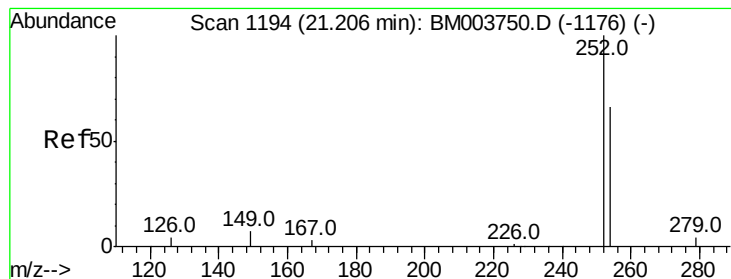


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

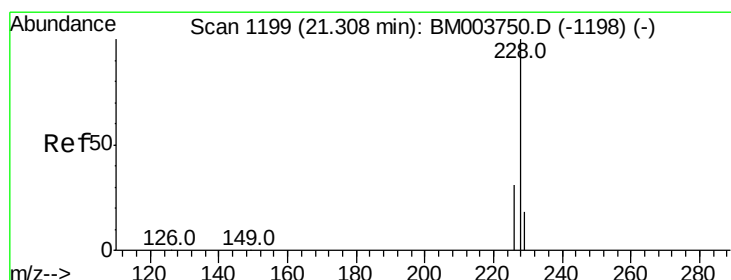
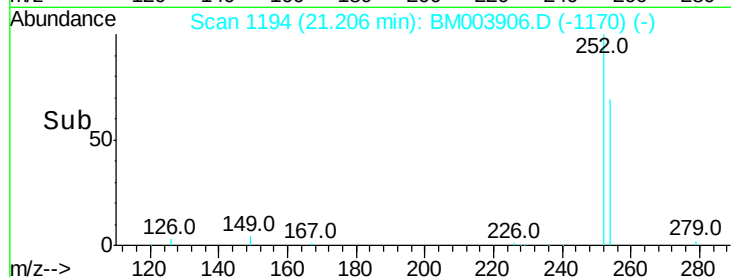
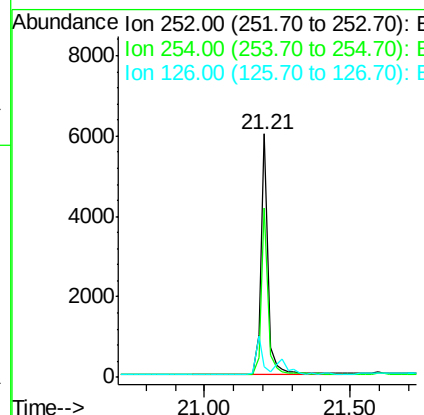
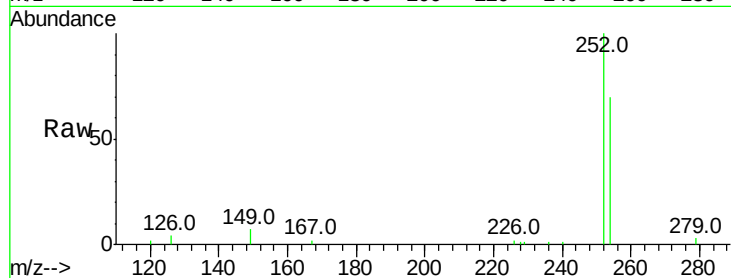




#31
 3,3'-Dichlorobenzidine
 Concen: 0.82 ng
 RT: 21.21 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BM003906.D
 Acq: 31 Dec 2015 09:47

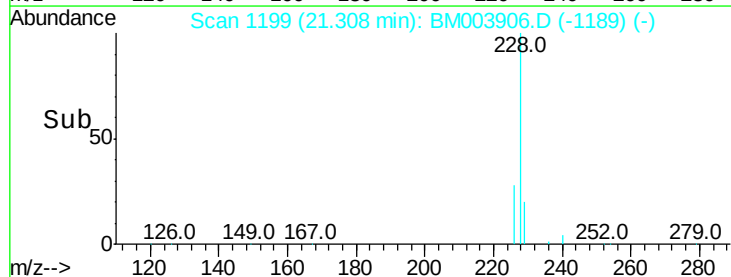
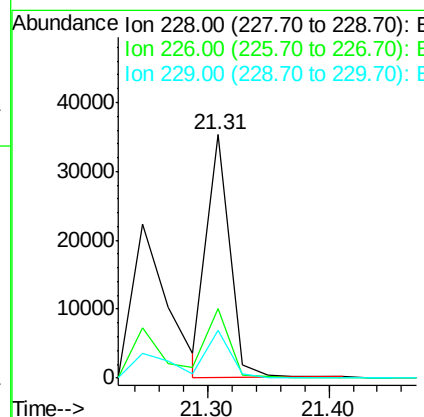
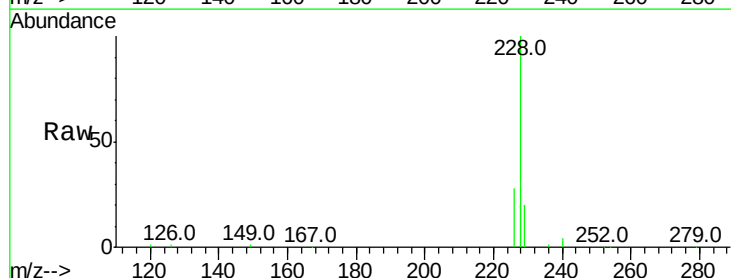
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

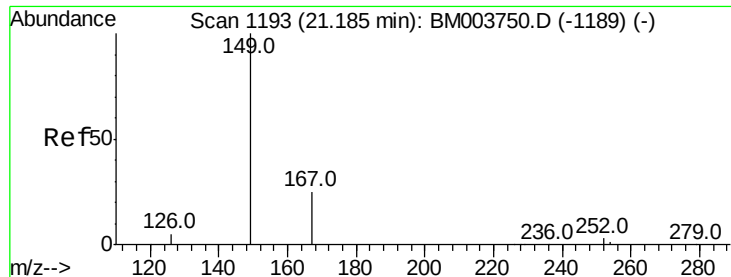
Tot Ion:252 Resp: 10419
 Ion Ratio Lower Upper
 252 100
 254 69.5 52.6 79.0
 126 4.5 3.7 5.5



#32
 Chrysene
 Concen: 0.90 ng
 RT: 21.31 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BM003906.D
 Acq: 31 Dec 2015 09:47

Tgt Ion:228 Resp: 46262
 Ion Ratio Lower Upper
 228 100
 226 28.4 25.3 37.9
 229 19.7 14.5 21.7





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.59 ng

RT: 21.19 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM003906.D

Acq: 31 Dec 2015 09:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

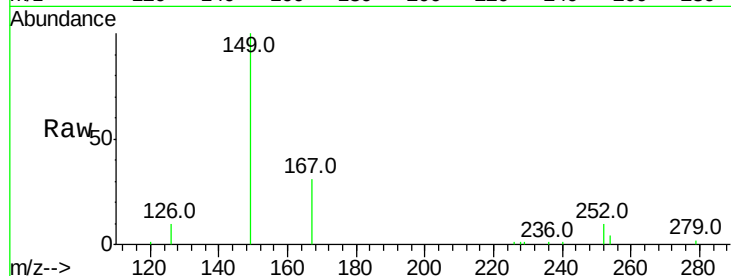
Tot Ion:149 Resp: 15145

Ion Ratio Lower Upper

149 100

167 28.9 20.1 30.1

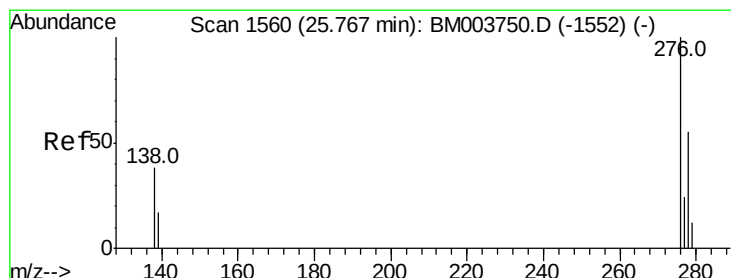
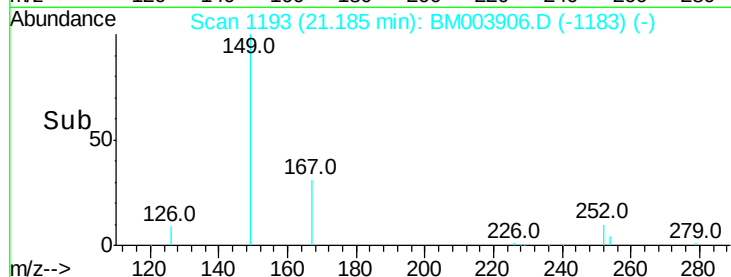
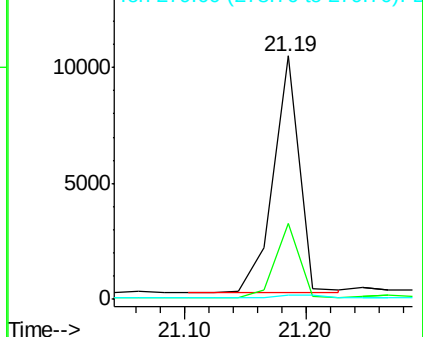
279 2.0 0.0 0.0#



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: 0.96 ng

RT: 25.76 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BM003906.D

Acq: 31 Dec 2015 09:47

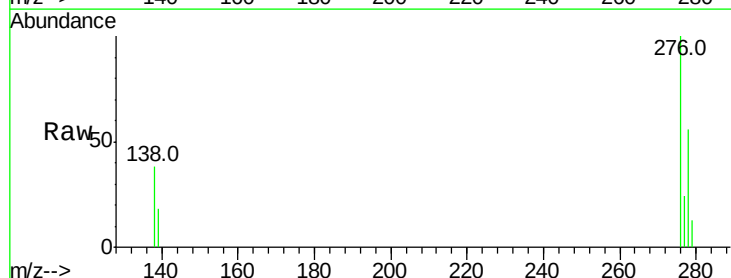
Tgt Ion:276 Resp: 33906

Ion Ratio Lower Upper

276 100

138 37.9 30.2 45.2

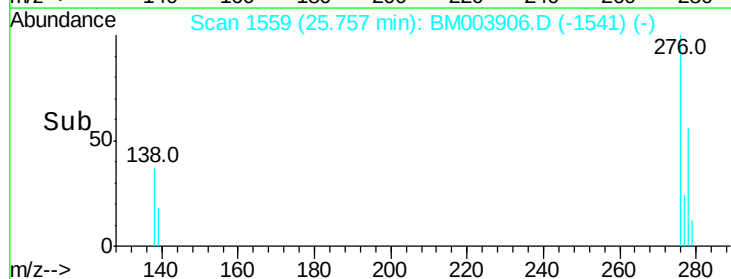
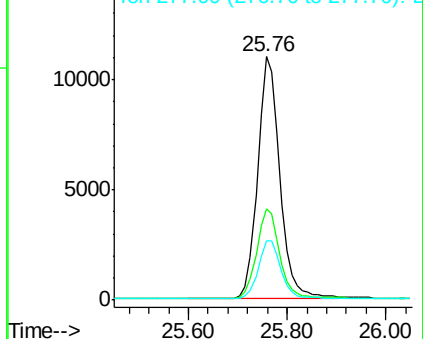
277 24.8 19.8 29.8

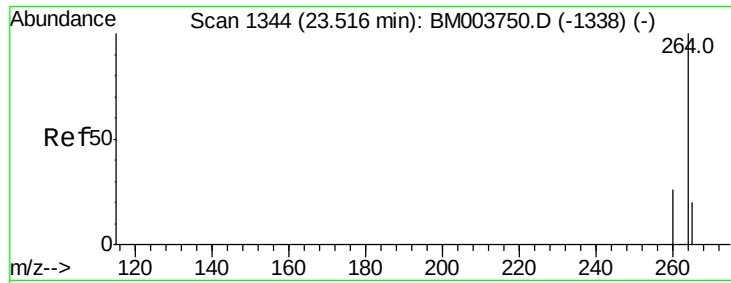


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

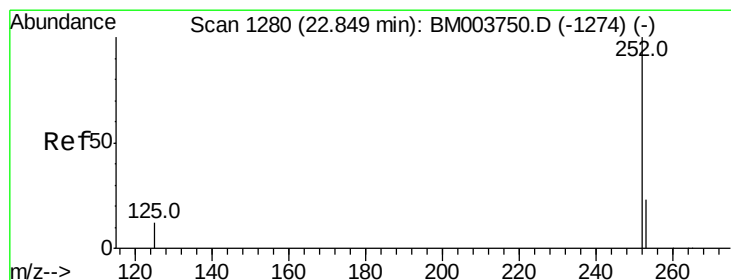
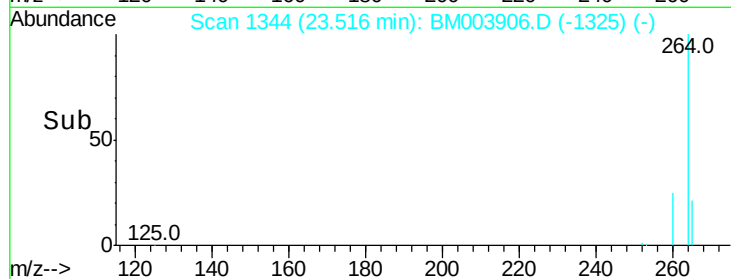
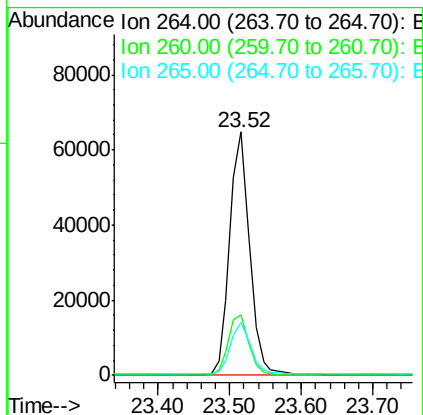
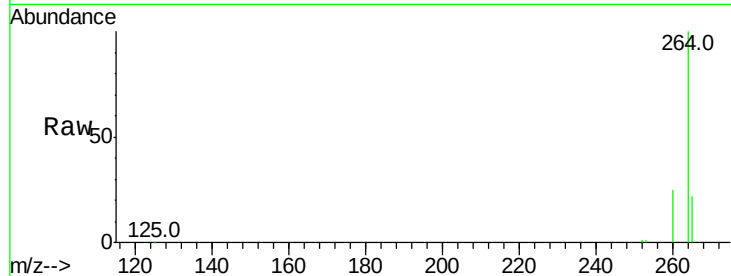




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.52 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BM003906.D
 Acq: 31 Dec 2015 09:47

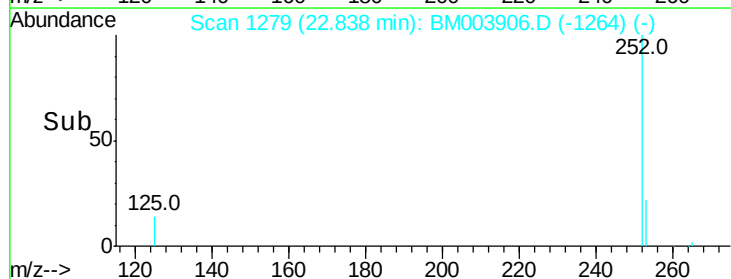
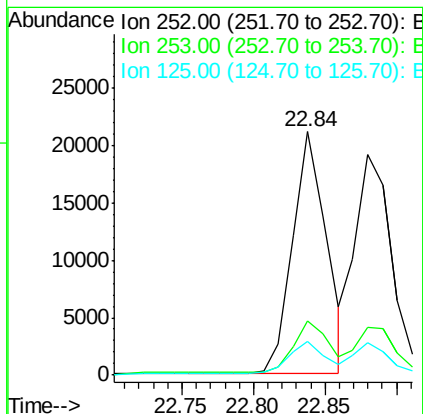
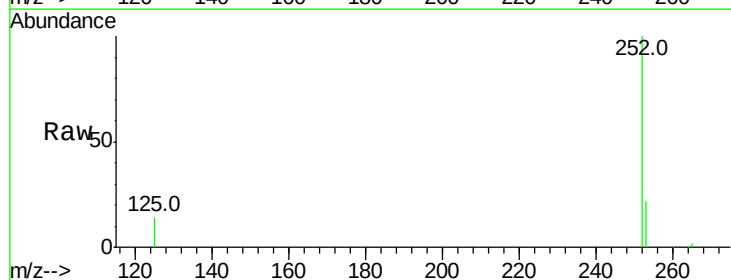
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

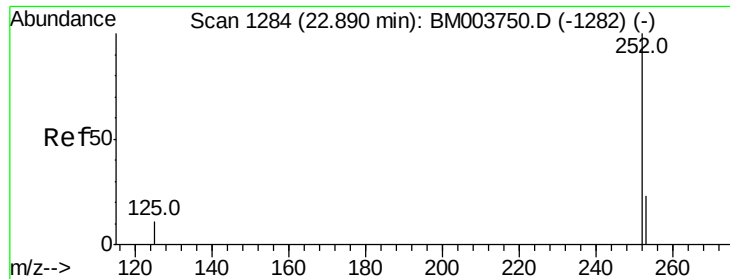
Tot Ion:264 Resp: 125163
 Ion Ratio Lower Upper
 264 100
 260 25.1 21.2 31.8
 265 22.0 16.7 25.1



#36
 Benzo(b)fluoranthene
 Concen: 0.85 ng
 RT: 22.84 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BM003906.D
 Acq: 31 Dec 2015 09:47

Tgt Ion:252 Resp: 34837
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.8 28.2
 125 14.0 10.2 15.4





#37

Benzo(k)fluoranthene

Concen: 0.92 ng

RT: 22.88 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BM003906.D

Acq: 31 Dec 2015 09:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

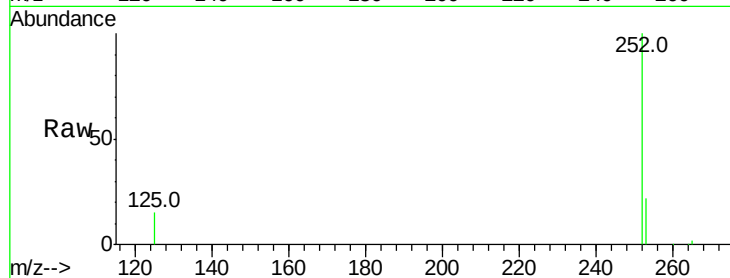
Tot Ion:252 Resp: 34802

Ion Ratio Lower Upper

252 100

253 21.7 18.3 27.5

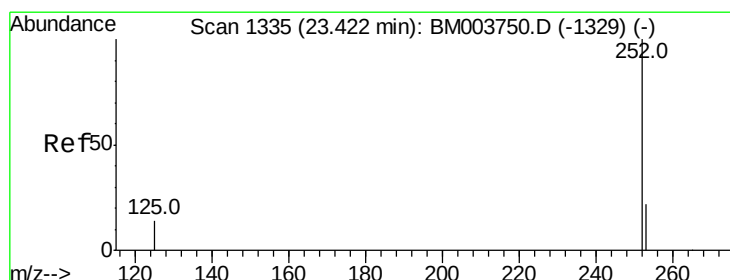
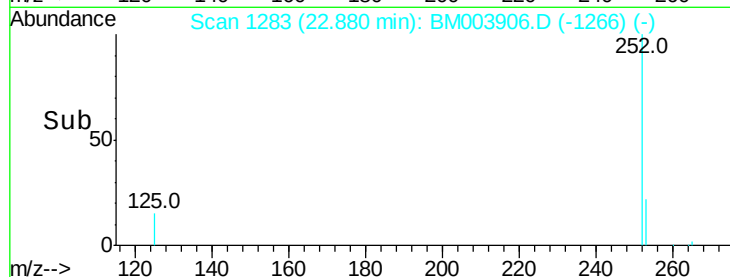
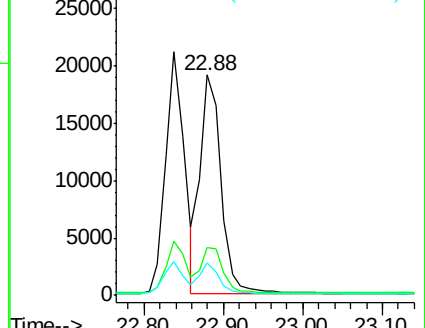
125 14.6 10.6 15.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Benzo(a)pyrene

Concen: 0.88 ng

RT: 23.41 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BM003906.D

Acq: 31 Dec 2015 09:47

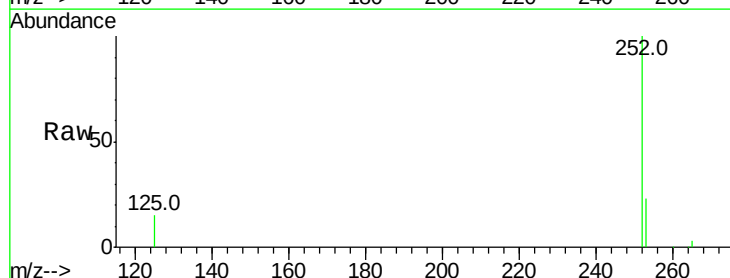
Tgt Ion:252 Resp: 30875

Ion Ratio Lower Upper

252 100

253 22.7 18.7 28.1

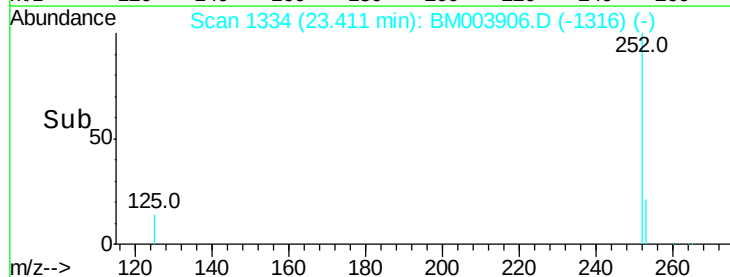
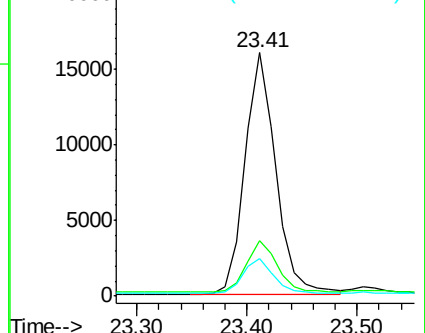
125 15.2 11.8 17.8

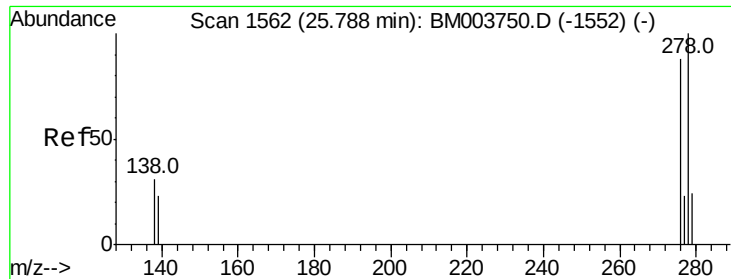


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 1.00 ng

RT: 25.78 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BM003906.D

Acq: 31 Dec 2015 09:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

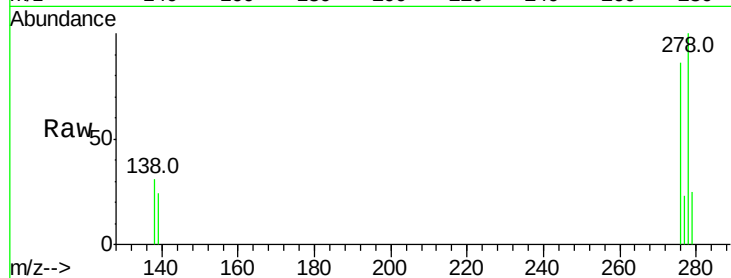
Tot Ion:278 Resp: 27493

Ion Ratio Lower Upper

278 100

139 23.6 19.0 28.6

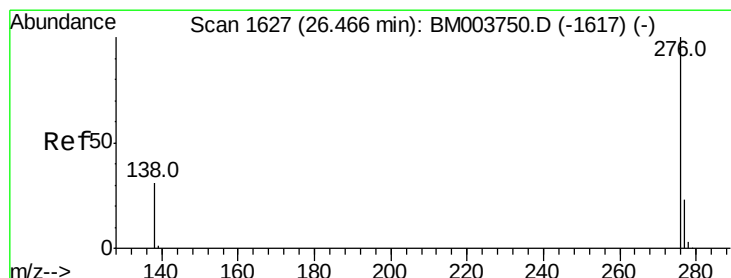
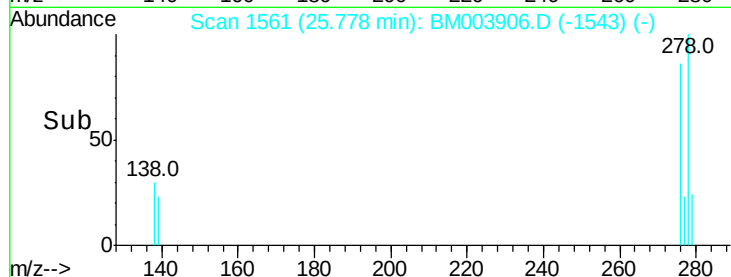
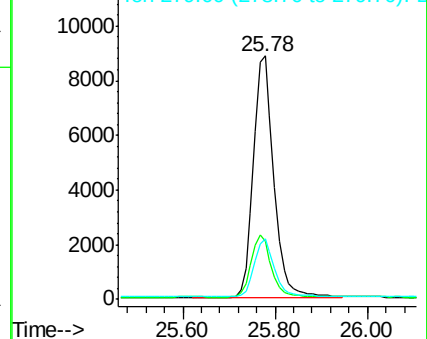
279 24.6 19.6 29.4



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: 1.03 ng

RT: 26.44 min Scan# 1625

Delta R.T. -0.02 min

Lab File: BM003906.D

Acq: 31 Dec 2015 09:47

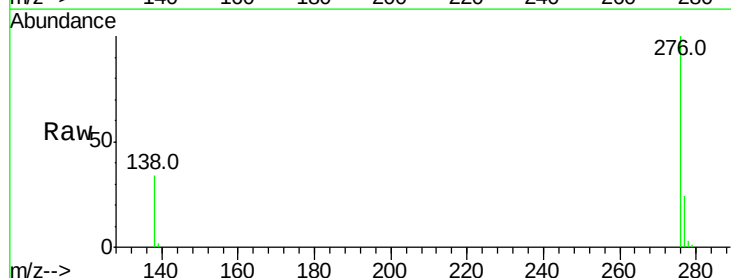
Tgt Ion:276 Resp: 29529

Ion Ratio Lower Upper

276 100

277 23.5 19.1 28.7

138 33.7 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

