

Data Path : Z:\HPCHEM1\BNA_M\Data\BM050415\
 Data File : BM001186.D
 Acq On : 04 May 2015 10:52
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Quant Time: May 05 02:42:17 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM050115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 04 16:48:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	20793	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	83818	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	48029	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	123088	5.00	ng	0.00
24) Chrysene-d12	21.15	240	103327	5.00	ng	0.00
30) Perylene-d12	23.29	264	81754	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	4216	1.04	ng	-0.01
5) Phenol-d6	6.71	99	5377	1.08	ng	0.00
7) Nitrobenzene-d5	8.69	82	4838	1.02	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	2755	1.31	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	16267	1.02	ng	-0.01
26) Terphenyl-d14	19.59	244	15083	1.06	ng	0.00

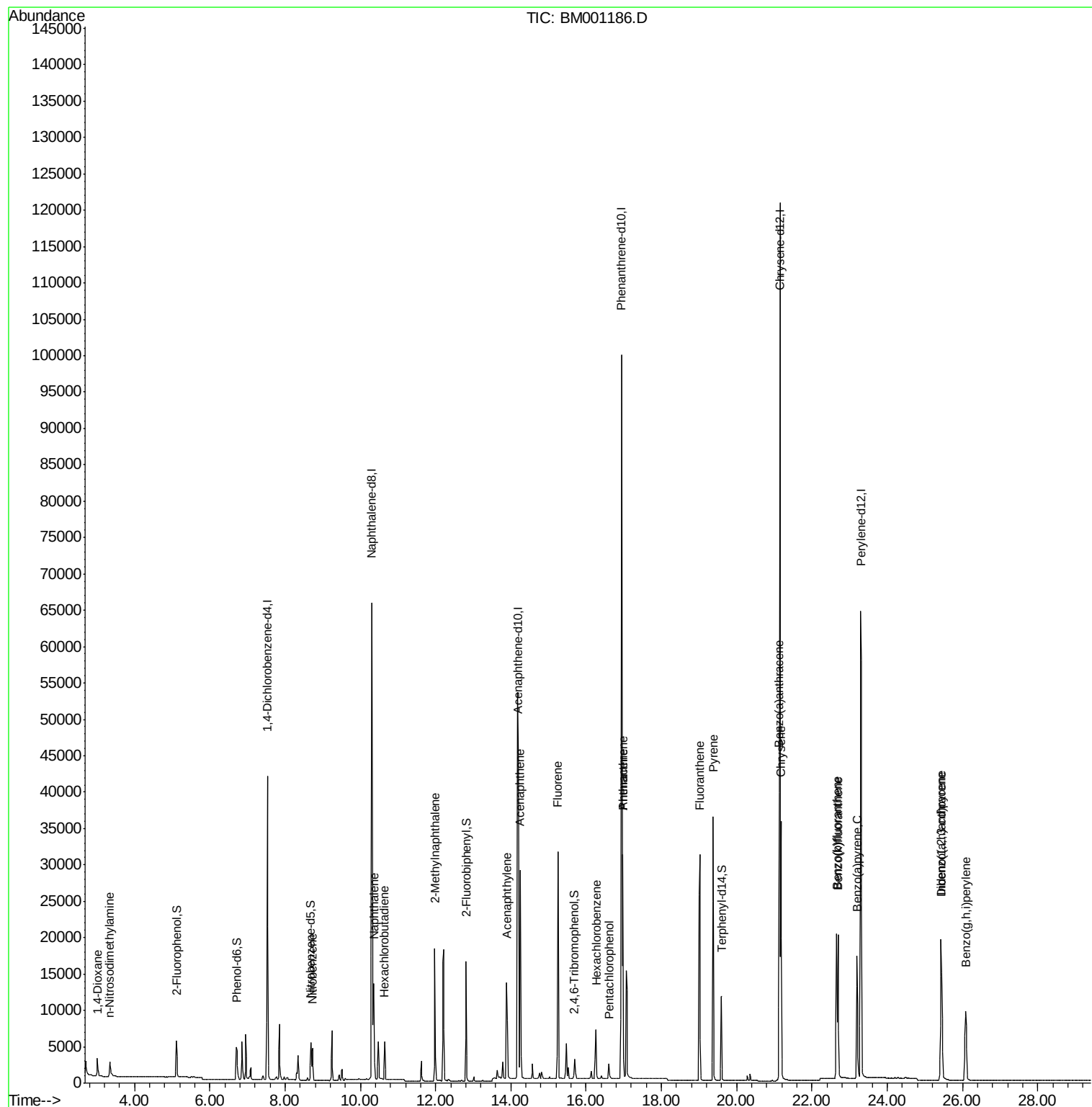
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.01	88	2178	0.88	ng	95
3) n-Nitrosodimethylamine	3.34	42	2585	1.02	ng	# 95
8) Nitrobenzene	8.73	77	5162	0.96	ng	95
9) Naphthalene	10.36	128	18472	1.00	ng	99
10) Hexachlorobutadiene	10.65	225	3545	1.00	ng	99
11) 2-Methylnaphthalene	11.98	142	13079	1.03	ng	90
15) Acenaphthylene	13.89	152	22400	1.07	ng	# 99
16) Acenaphthene	14.24	154	15353	1.06	ng	98
17) Fluorene	15.24	166	19559	1.16	ng	99
19) Hexachlorobenzene	16.26	284	6481	0.98	ng	# 98
20) Pentachlorophenol	16.61	266	1712	0.94	ng	97
21) Phenanthrene	16.98	178	32187	1.02	ng	98
22) Anthracene	16.98	178	32187	1.23	ng	99
23) Fluoranthene	19.01	202	32761	1.02	ng	100
25) Pyrene	19.38	202	34602	1.07	ng	100
27) Benzo(a)anthracene	21.13	228	30623	1.05	ng	99
28) Chrysene	21.18	228	29006	1.01	ng	99
29) Indeno(1,2,3-cd)pyrene	25.43	276	22940	0.88	ng	100
31) Benzo(b)fluoranthene	22.66	252	25285	1.00	ng	100
32) Benzo(k)fluoranthene	22.69	252	26196	1.11	ng	95
33) Benzo(a)pyrene	23.20	252	22407	1.05	ng	100
34) Dibenzo(a,h)anthracene	25.44	278	17686	0.95	ng	97
35) Benzo(g,h,i)perylene	26.09	276	18340	0.93	ng	99

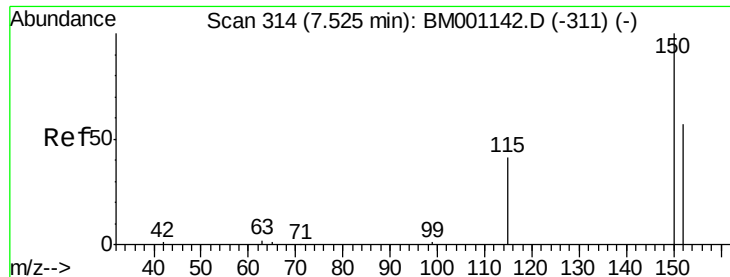
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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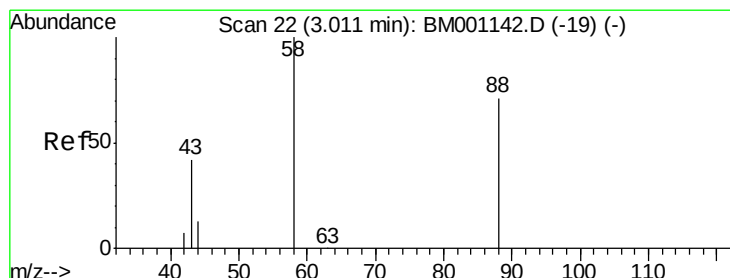
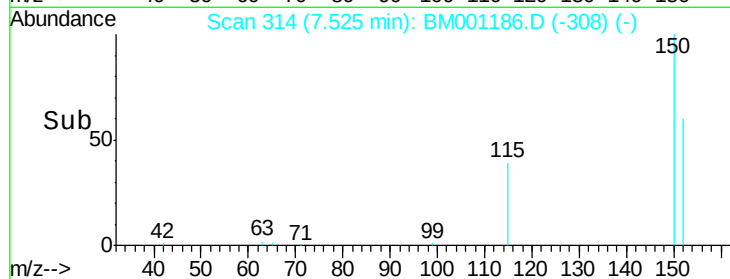
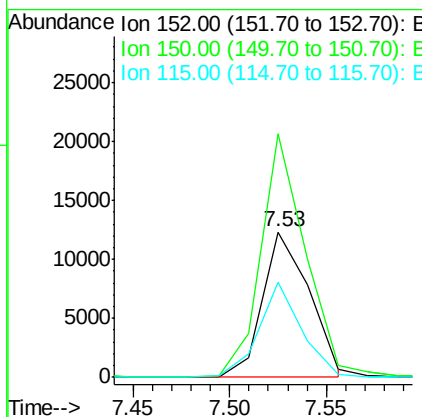
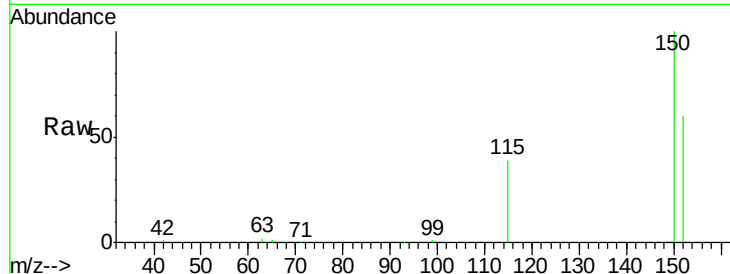




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.53 min Scan# 314
 Delta R.T. 0.00 min
 Lab File: BM001186.D
 Acq: 04 May 2015 10:52

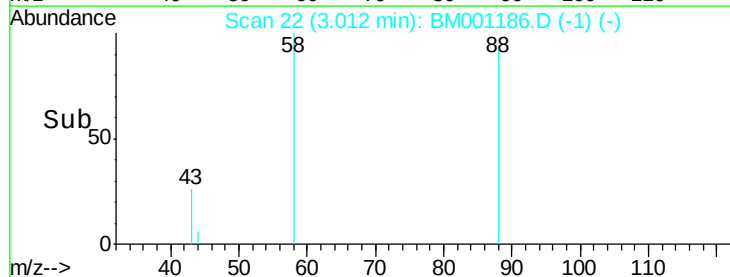
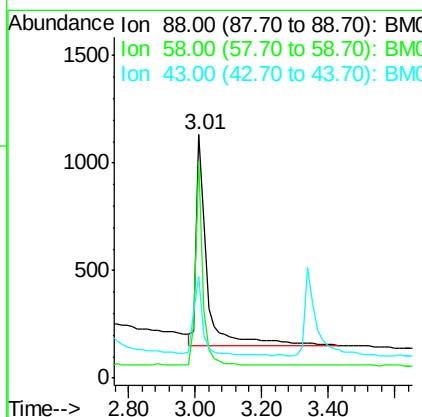
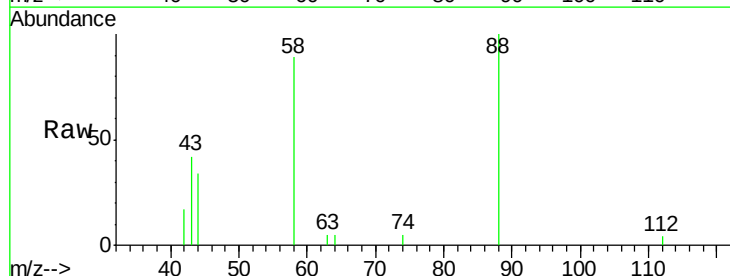
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

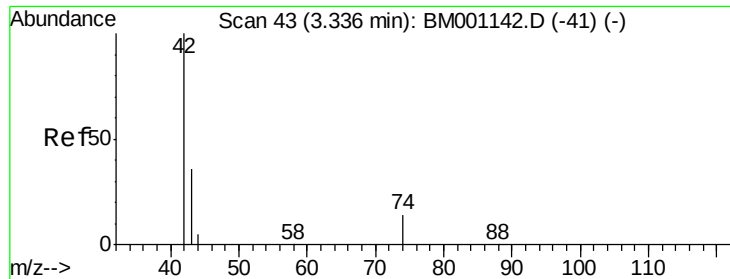
Tgt Ion: 152 Resp: 20793
 Ion Ratio Lower Upper
 152 100
 150 167.2 140.1 210.1
 115 65.0 57.8 86.6



#2
 1,4-Dioxane
 Concen: 0.88 ng
 RT: 3.01 min Scan# 22
 Delta R.T. 0.00 min
 Lab File: BM001186.D
 Acq: 04 May 2015 10:52

Tgt Ion: 88 Resp: 2178
 Ion Ratio Lower Upper
 88 100
 58 64.9 48.2 72.2
 43 32.5 24.8 37.2





#3

n-Nitrosodimethylamine

Concen: 1.02 ng

RT: 3.34 min Scan# 43

Delta R.T. 0.00 min

Lab File: BM001186.D

Acq: 04 May 2015 10:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

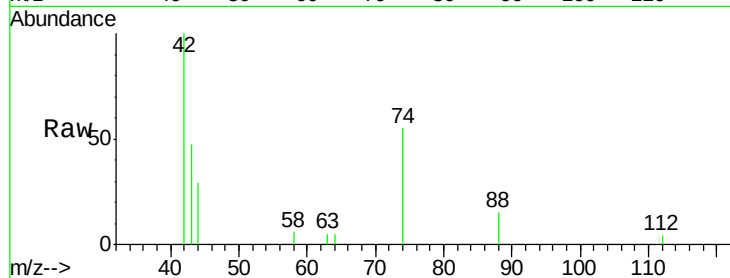
Tgt Ion: 42 Resp: 2585

Ion Ratio Lower Upper

42 100

74 94.5 72.0 108.0

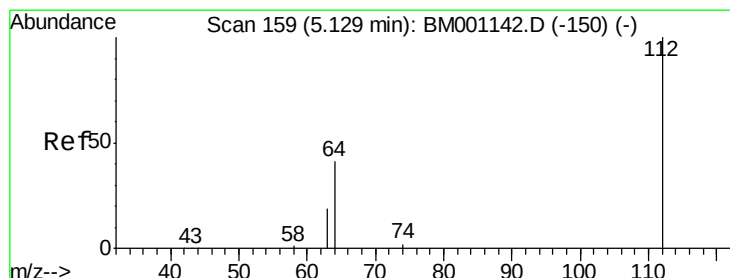
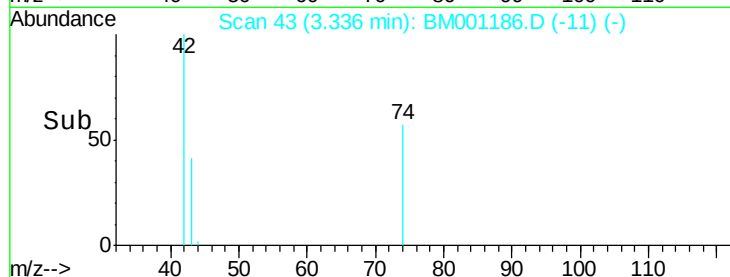
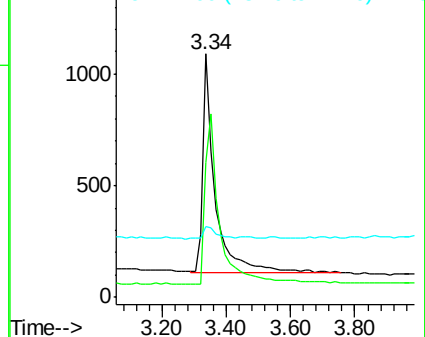
44 8.0 3.7 5.5#



Abundance Ion 42.00 (41.70 to 42.70): BM001142.D (-41) (-)

Ion 74.00 (73.70 to 74.70): BM001142.D (-41) (-)

Ion 44.00 (43.70 to 44.70): BM001142.D (-41) (-)



#4

2-Fluorophenol

Concen: 1.04 ng

RT: 5.11 min Scan# 158

Delta R.T. -0.01 min

Lab File: BM001186.D

Acq: 04 May 2015 10:52

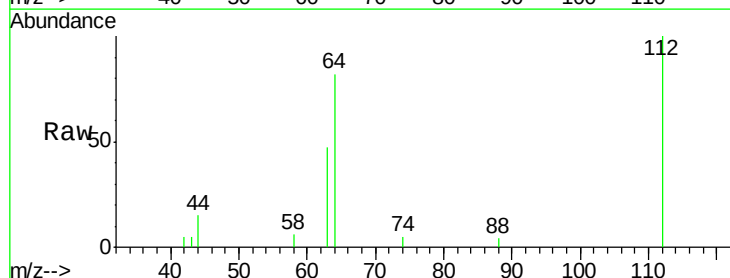
Tgt Ion: 112 Resp: 4216

Ion Ratio Lower Upper

112 100

64 64.7 52.6 79.0

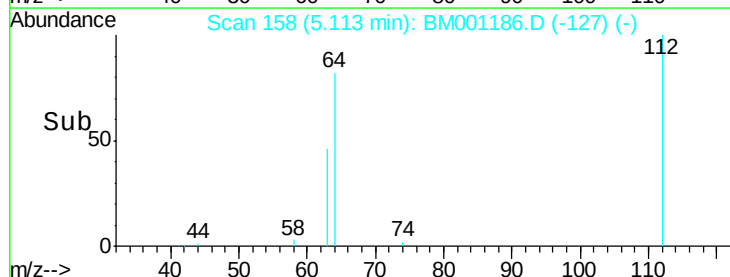
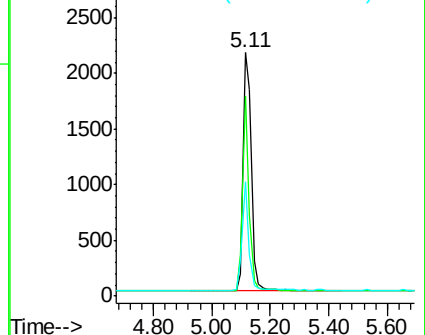
63 36.0 29.5 44.3

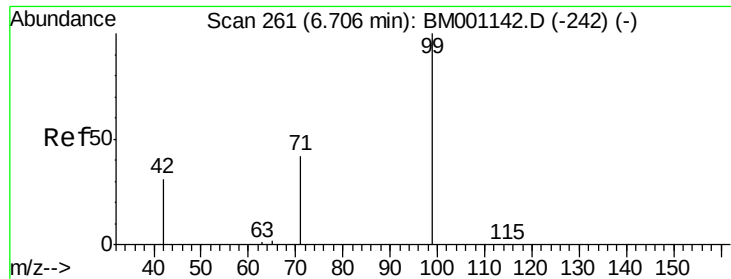


Abundance Ion 112.00 (111.70 to 112.70): BM001142.D (-150) (-)

Ion 64.00 (63.70 to 64.70): BM001142.D (-150) (-)

Ion 63.00 (62.70 to 63.70): BM001142.D (-150) (-)





#5

Phenol-d6

Concen: 1.08 ng

RT: 6.71 min Scan# 261

Delta R.T. 0.00 min

Lab File: BM001186.D

Acq: 04 May 2015 10:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

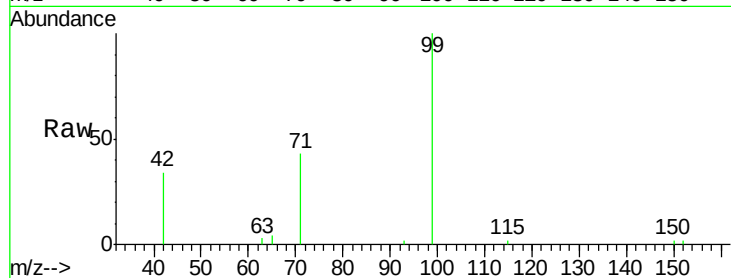
Tgt Ion: 99 Resp: 5377

Ion Ratio Lower Upper

99 100

42 25.2 20.9 31.3

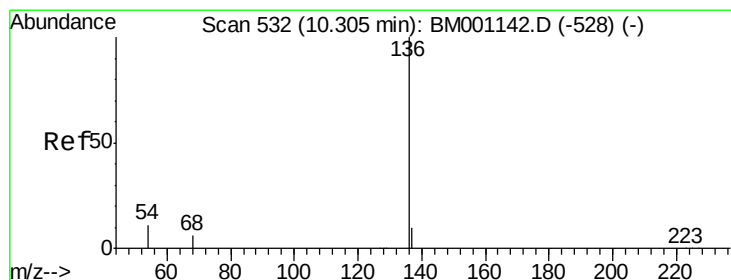
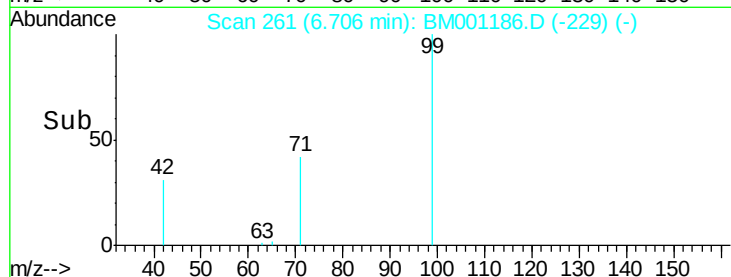
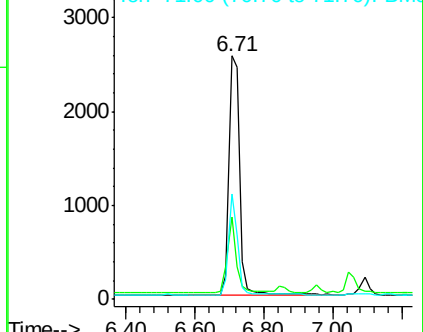
71 35.2 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BM001186.D (-229) (-)

Ion 42.00 (41.70 to 42.70): BM001186.D (-229) (-)

Ion 71.00 (70.70 to 71.70): BM001186.D (-229) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 532

Delta R.T. 0.00 min

Lab File: BM001186.D

Acq: 04 May 2015 10:52

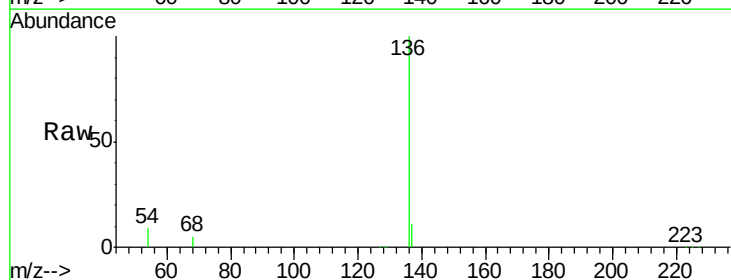
Tgt Ion: 136 Resp: 83818

Ion Ratio Lower Upper

136 100

137 10.7 8.2 12.4

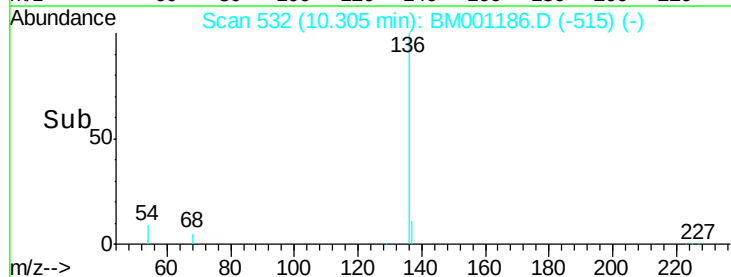
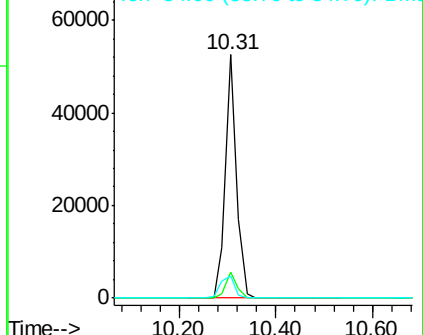
54 9.0 9.0 13.4#

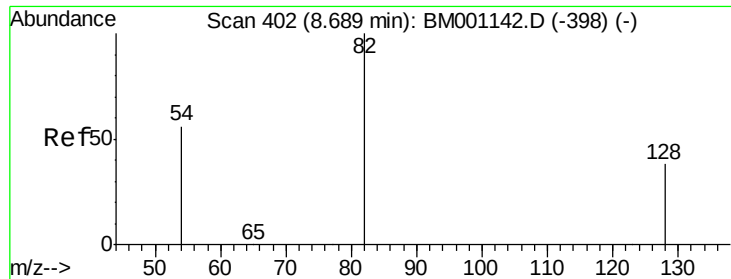


Abundance Ion 136.00 (135.70 to 136.70): BM001186.D (-515) (-)

Ion 137.00 (136.70 to 137.70): BM001186.D (-515) (-)

Ion 54.00 (53.70 to 54.70): BM001186.D (-515) (-)





#7

Nitrobenzene-d5

Concen: 1.02 ng

RT: 8.69 min Scan# 402

Delta R.T. 0.00 min

Lab File: BM001186.D

Acq: 04 May 2015 10:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

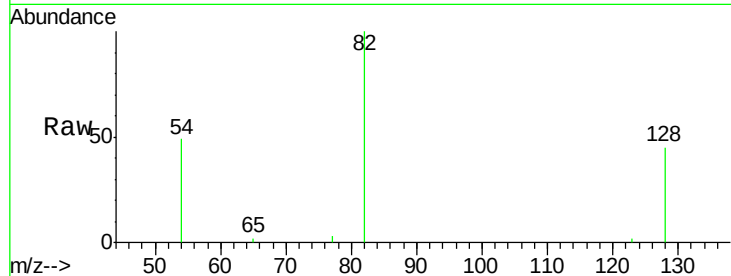
Tgt Ion: 82 Resp: 4838

Ion Ratio Lower Upper

82 100

128 45.0 31.9 47.9

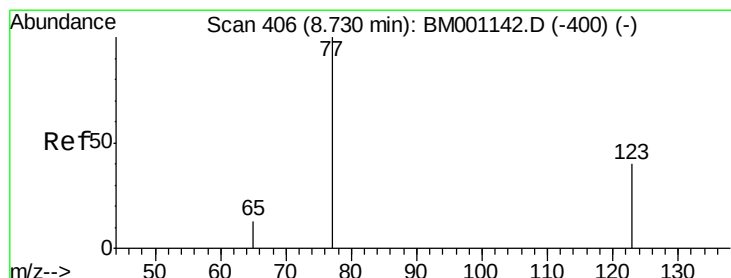
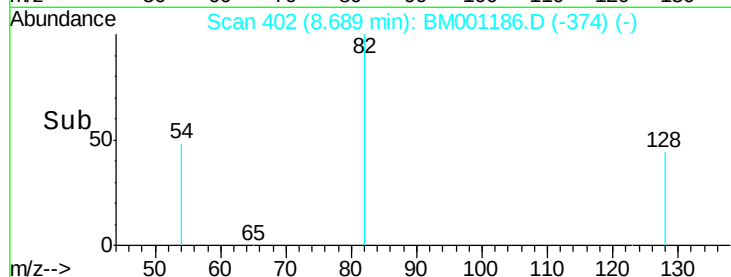
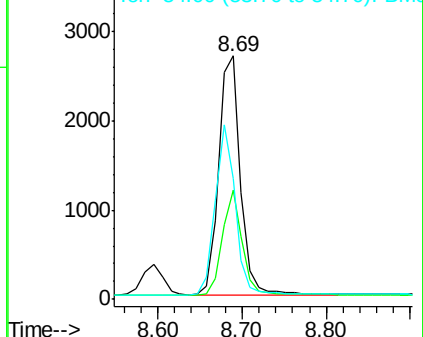
54 49.5 46.2 69.2



Abundance Ion 82.00 (81.70 to 82.70): BM001186.D (-374) (-)

Ion 128.00 (127.70 to 128.70): BM001186.D (-374) (-)

Ion 54.00 (53.70 to 54.70): BM001186.D (-374) (-)



#8

Nitrobenzene

Concen: 0.96 ng

RT: 8.73 min Scan# 406

Delta R.T. 0.00 min

Lab File: BM001186.D

Acq: 04 May 2015 10:52

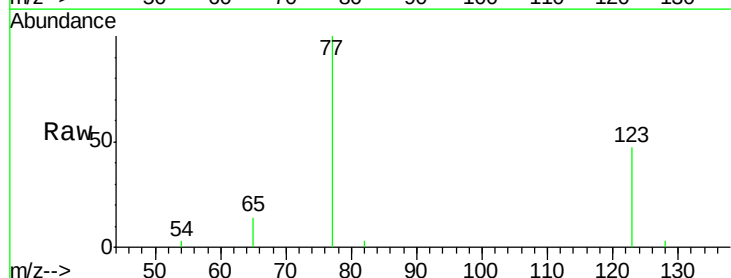
Tgt Ion: 77 Resp: 5162

Ion Ratio Lower Upper

77 100

123 42.2 31.0 46.6

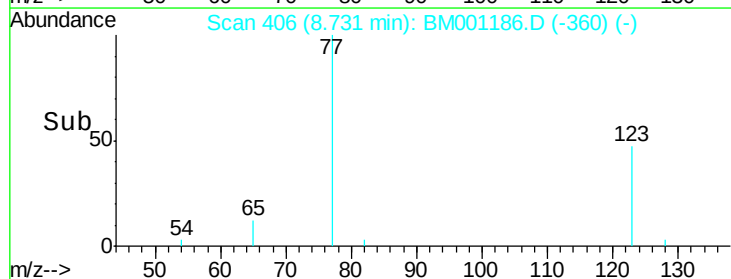
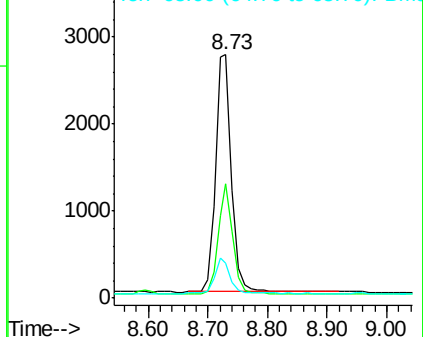
65 13.9 10.6 15.8

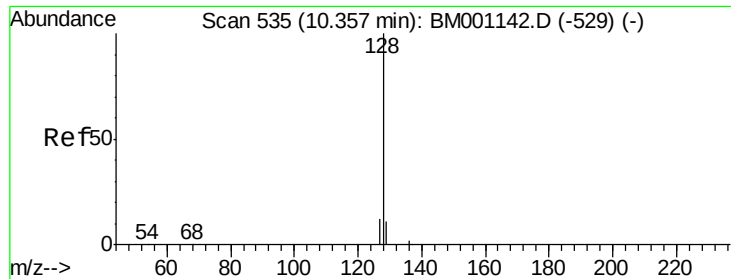


Abundance Ion 77.00 (76.70 to 77.70): BM001186.D (-360) (-)

Ion 123.00 (122.70 to 123.70): BM001186.D (-360) (-)

Ion 65.00 (64.70 to 65.70): BM001186.D (-360) (-)





#9

Naphthalene

Concen: 1.00 ng

RT: 10.36 min Scan# 535

Delta R.T. 0.00 min

Lab File: BM001186.D

Acq: 04 May 2015 10:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

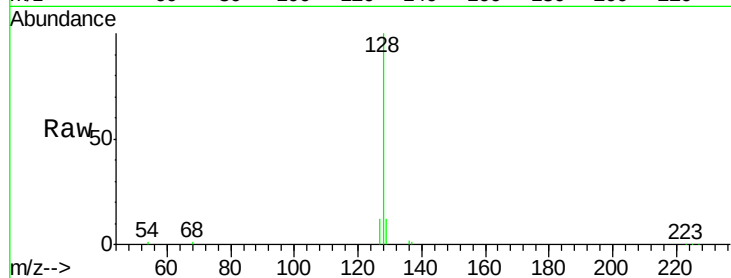
Tgt Ion:128 Resp: 18472

Ion Ratio Lower Upper

128 100

129 11.8 9.0 13.6

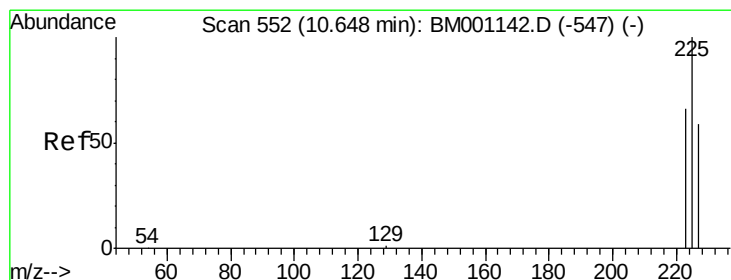
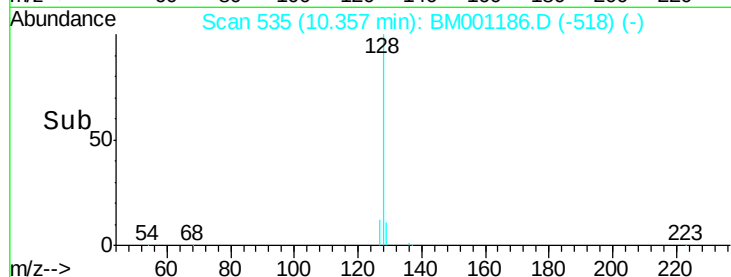
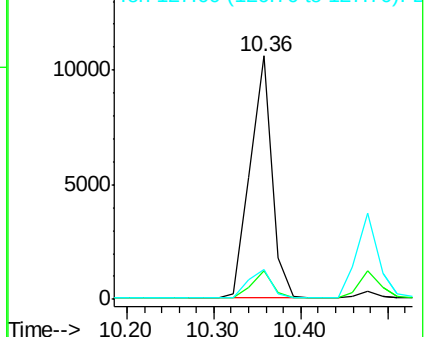
127 12.2 10.0 15.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 1.00 ng

RT: 10.65 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM001186.D

Acq: 04 May 2015 10:52

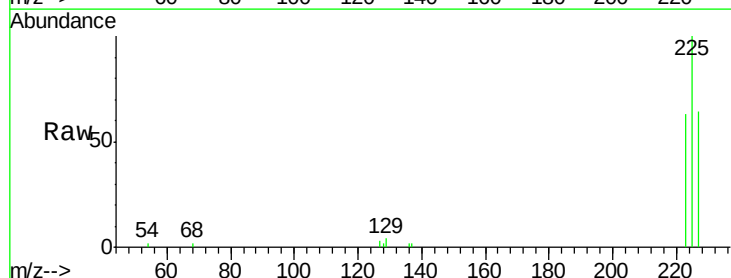
Tgt Ion:225 Resp: 3545

Ion Ratio Lower Upper

225 100

223 63.3 50.8 76.2

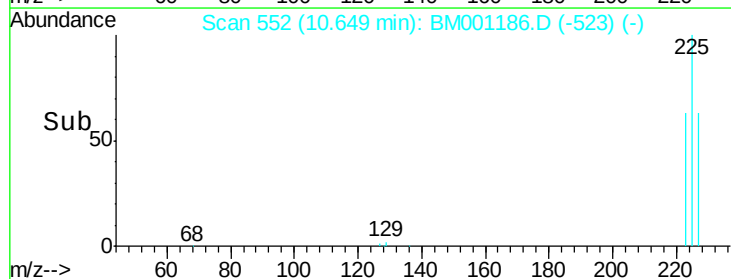
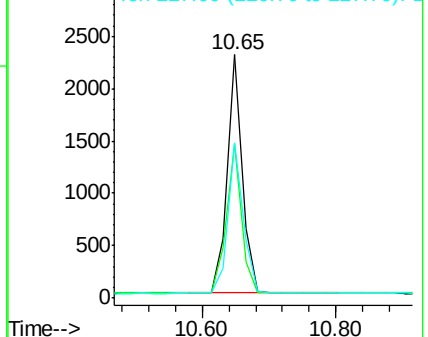
227 64.3 51.0 76.4

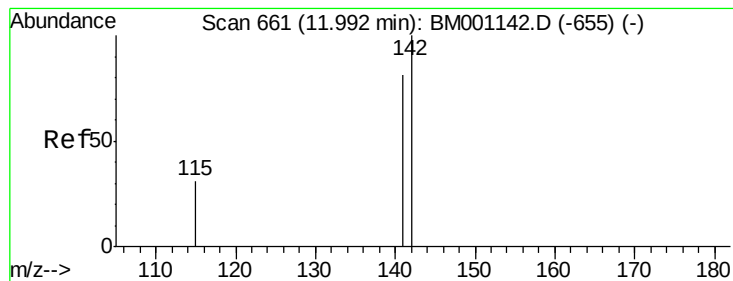


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 1.03 ng

RT: 11.98 min Scan# 660

Delta R.T. -0.01 min

Lab File: BM001186.D

Acq: 04 May 2015 10:52

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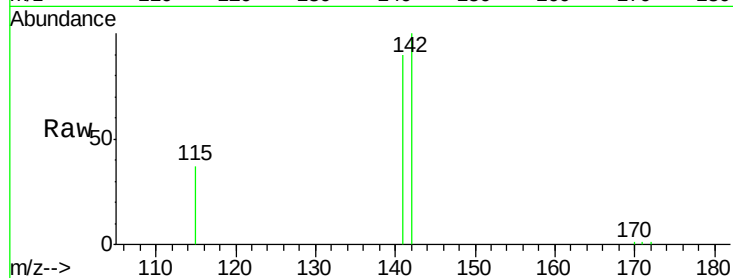
Tgt Ion:142 Resp: 13079

Ion Ratio Lower Upper

142 100

141 89.9 65.1 97.7

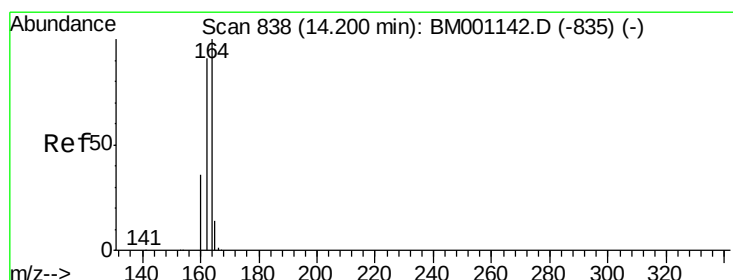
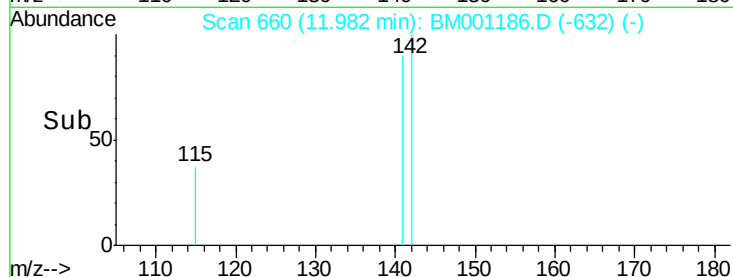
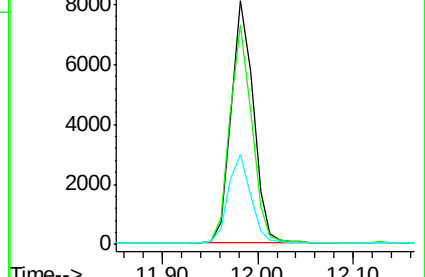
115 36.9 25.1 37.7



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



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 838

Delta R.T. 0.00 min

Lab File: BM001186.D

Acq: 04 May 2015 10:52

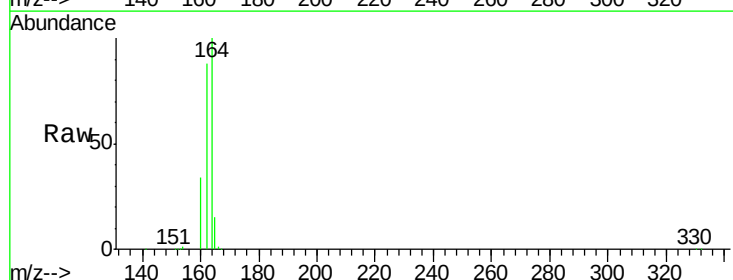
Tgt Ion:164 Resp: 48029

Ion Ratio Lower Upper

164 100

162 87.8 72.7 109.1

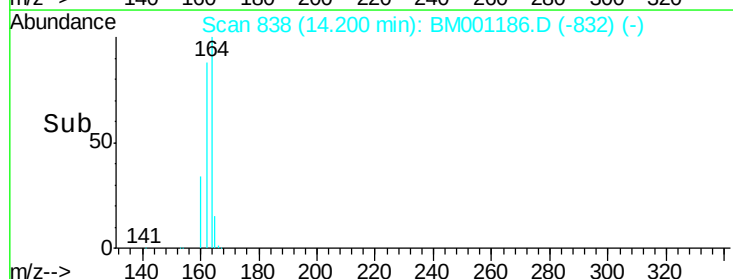
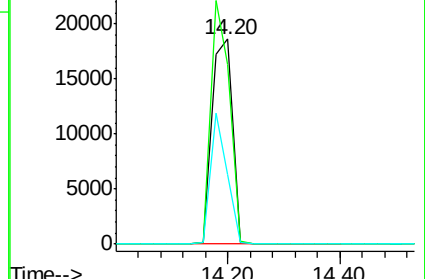
160 33.9 28.7 43.1

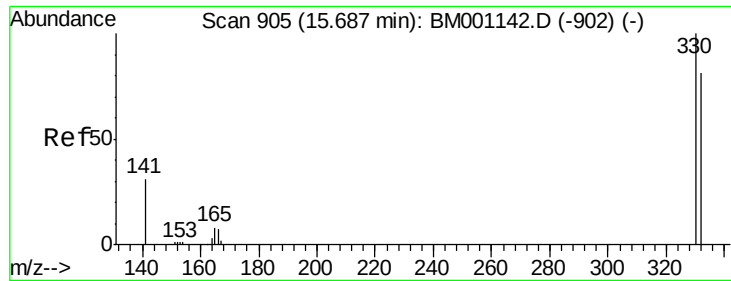


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

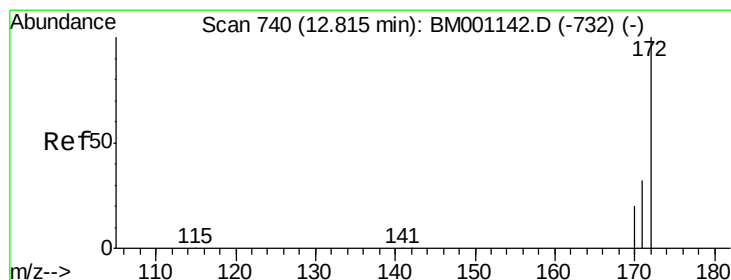
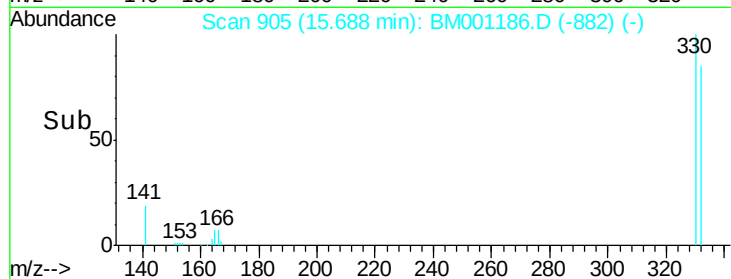
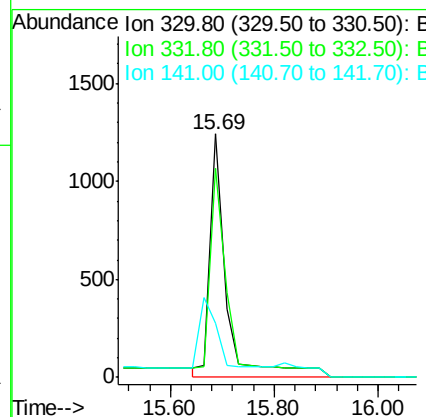
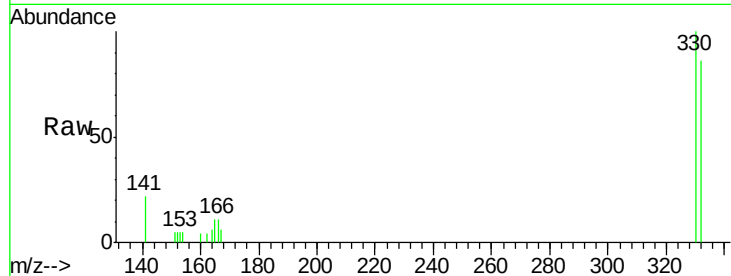




#13
 2,4,6-Tribromophenol
 Concen: 1.31 ng
 RT: 15.69 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BM001186.D
 Acq: 04 May 2015 10:52

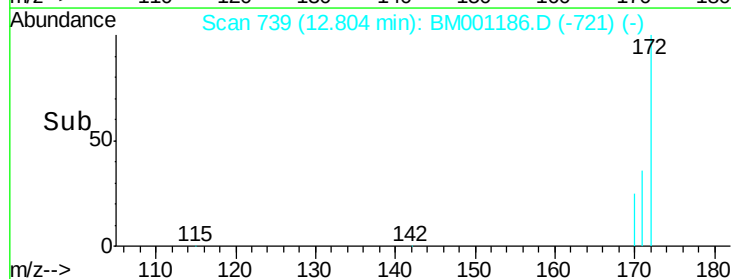
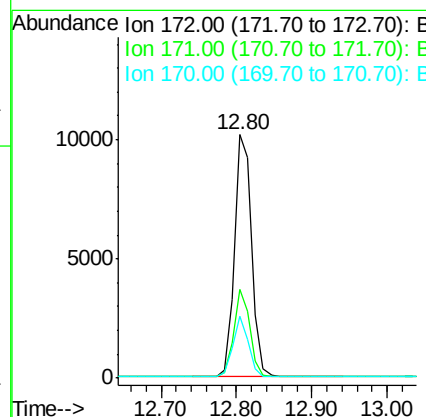
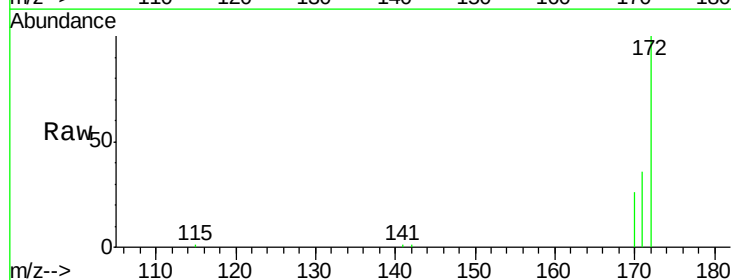
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

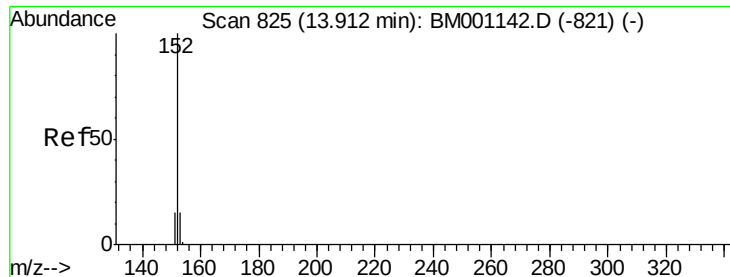
Tgt Ion:330 Resp: 2755
 Ion Ratio Lower Upper
 330 100
 332 95.2 74.5 111.7
 141 0.0 21.0 31.4#



#14
 2-Fluorobiphenyl
 Concen: 1.02 ng
 RT: 12.80 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BM001186.D
 Acq: 04 May 2015 10:52

Tgt Ion:172 Resp: 16267
 Ion Ratio Lower Upper
 172 100
 171 36.5 25.8 38.6
 170 25.6 16.1 24.1#

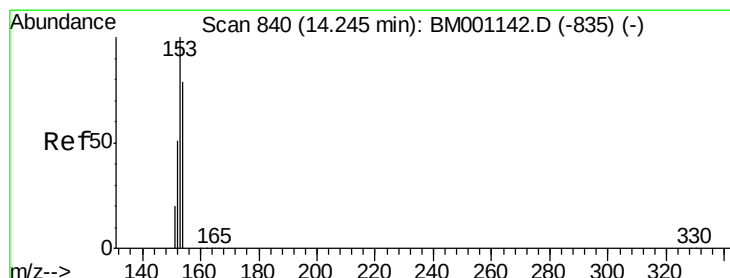
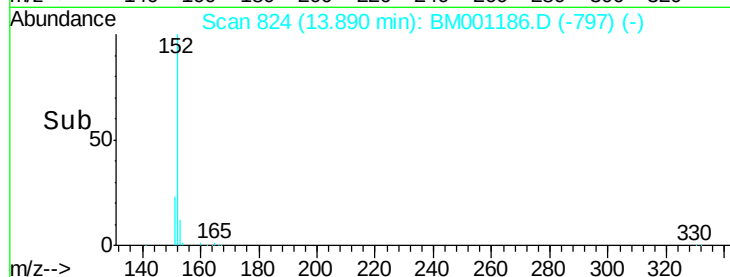
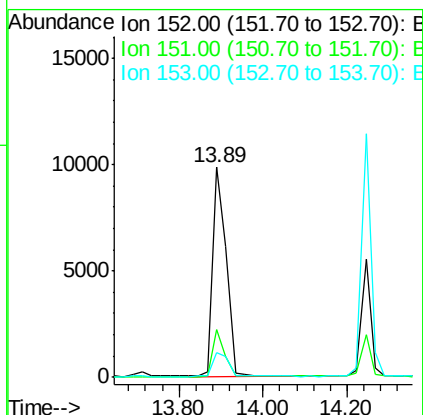
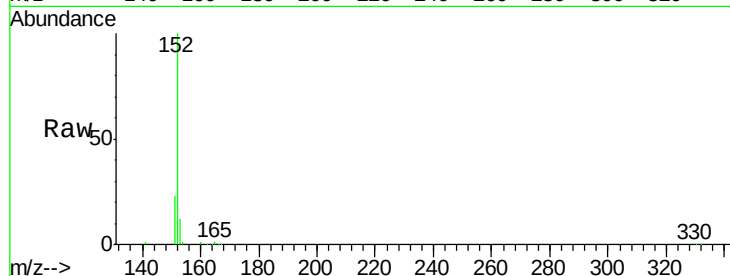




#15
Acenaphthylene
Concen: 1.07 ng
RT: 13.89 min Scan# 824
Delta R.T. -0.02 min
Lab File: BM001186.D
Acq: 04 May 2015 10:52

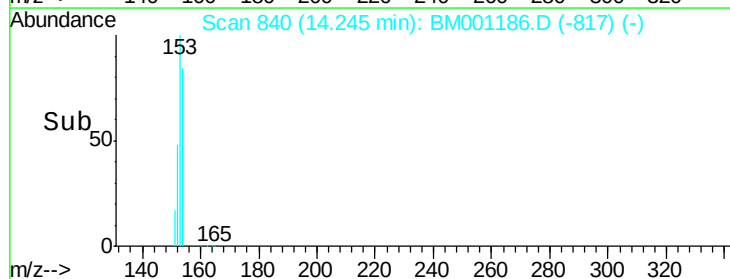
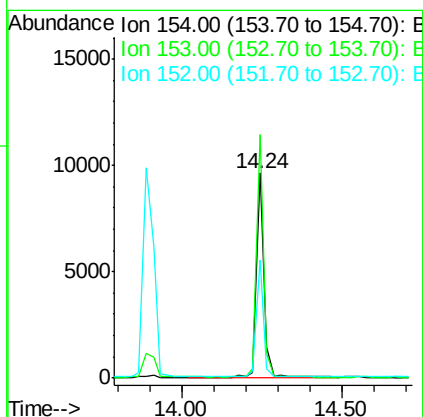
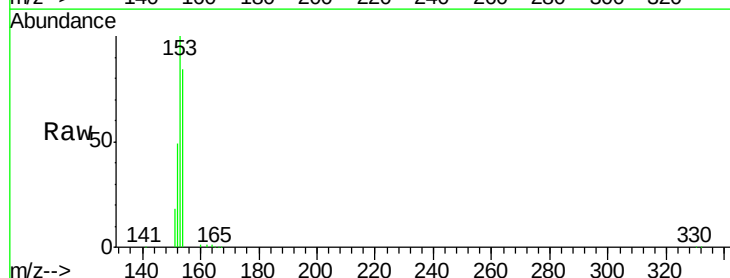
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

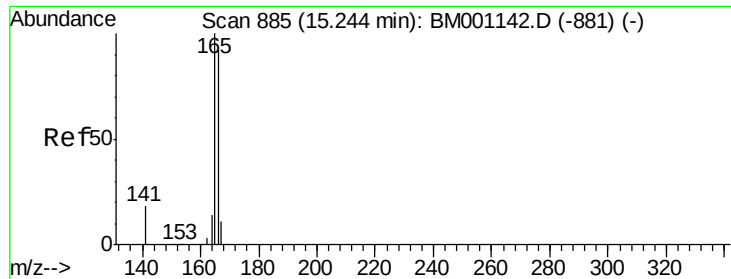
Tgt Ion:152 Resp: 22400
Ion Ratio Lower Upper
152 100
151 19.2 0.0 0.0#
153 12.5 10.3 15.5



#16
Acenaphthene
Concen: 1.06 ng
RT: 14.24 min Scan# 840
Delta R.T. 0.00 min
Lab File: BM001186.D
Acq: 04 May 2015 10:52

Tgt Ion:154 Resp: 15353
Ion Ratio Lower Upper
154 100
153 112.0 90.6 136.0
152 54.2 45.0 67.4

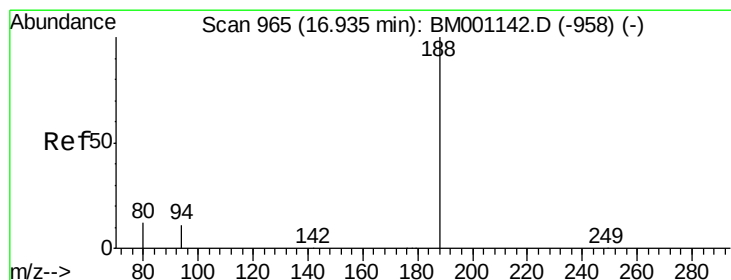
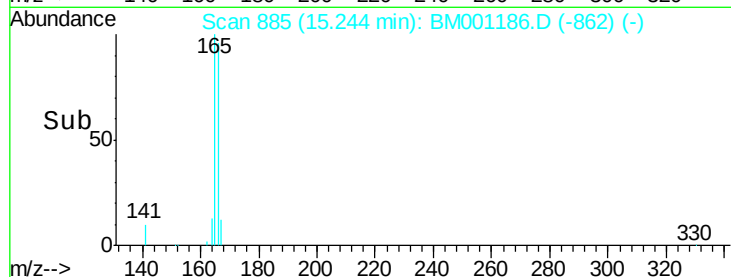
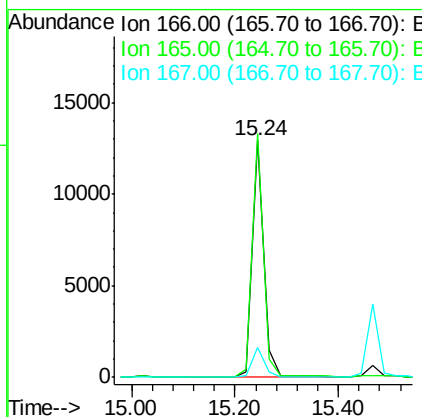
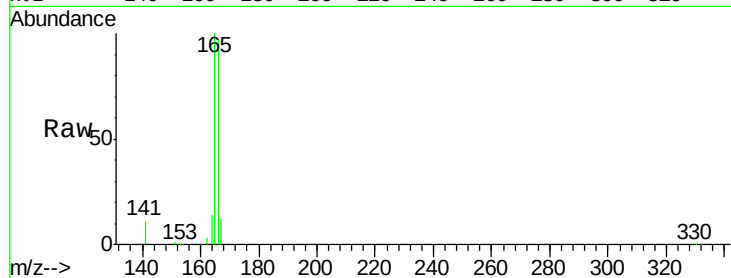




#17
Fluorene
 Concen: 1.16 ng
 RT: 15.24 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BM001186.D
 Acq: 04 May 2015 10:52

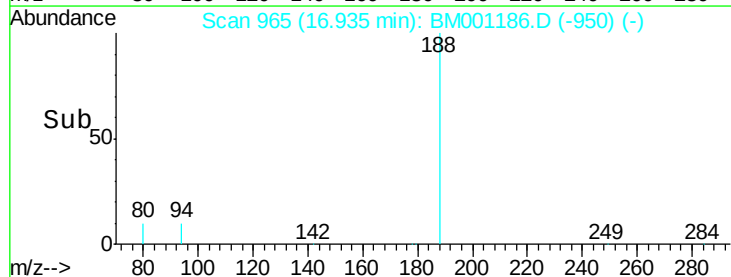
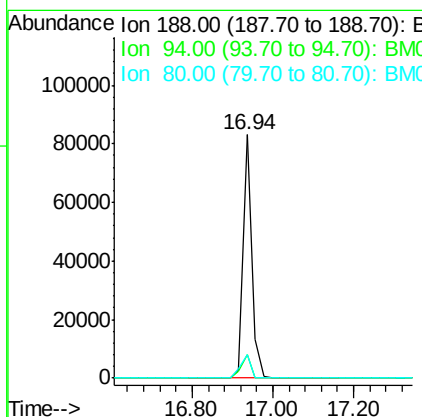
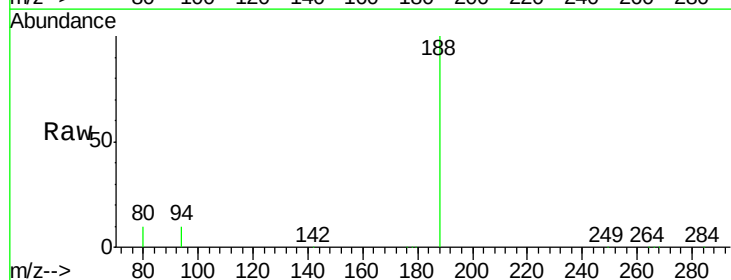
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

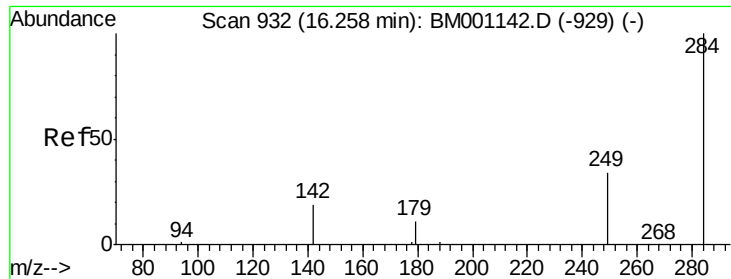
Tgt Ion:166 Resp: 19559
 Ion Ratio Lower Upper
 166 100
 165 100.3 81.0 121.6
 167 12.9 10.4 15.6



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.94 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BM001186.D
 Acq: 04 May 2015 10:52

Tgt Ion:188 Resp: 123088
 Ion Ratio Lower Upper
 188 100
 94 9.6 9.3 13.9
 80 9.8 9.8 14.6

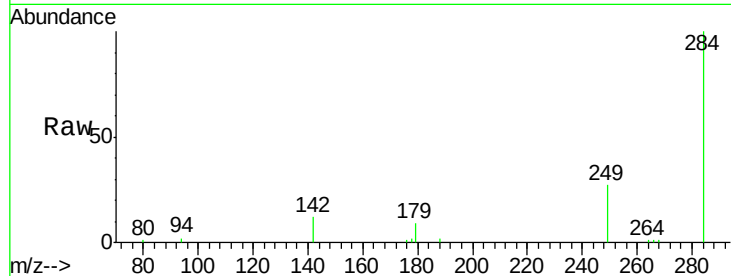




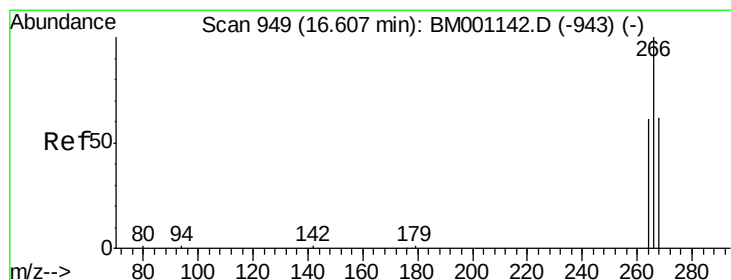
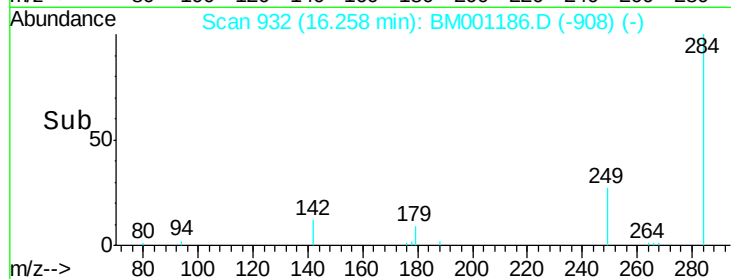
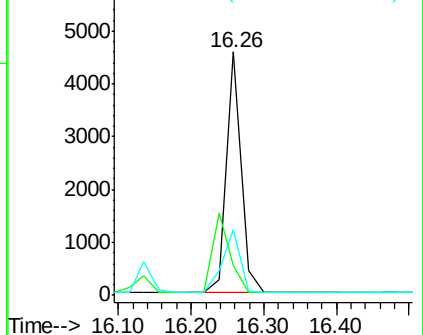
#19
Hexachlorobenzene
Concen: 0.98 ng
RT: 16.26 min Scan# 932
Delta R.T. 0.00 min
Lab File: BM001186.D
Acq: 04 May 2015 10:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion:284 Resp: 6481
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 32.1 26.5 39.7

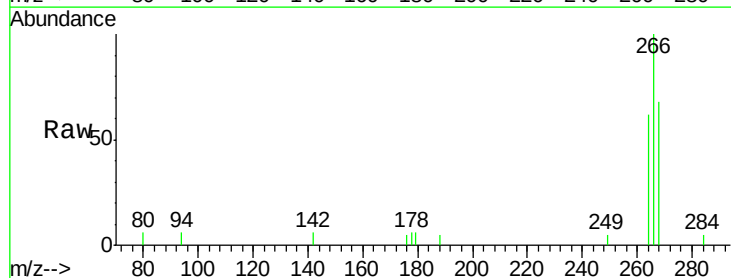


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

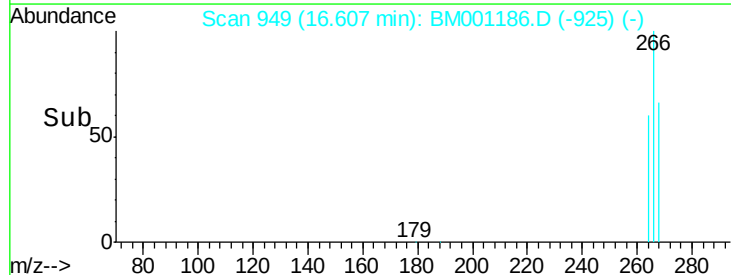
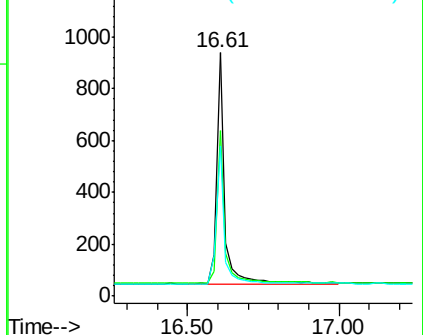


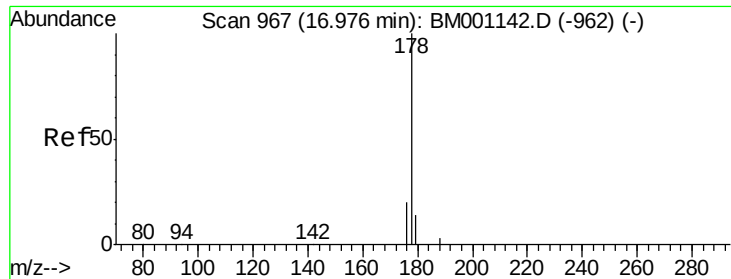
#20
Pentachlorophenol
Concen: 0.94 ng
RT: 16.61 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM001186.D
Acq: 04 May 2015 10:52

Tgt Ion:266 Resp: 1712
Ion Ratio Lower Upper
266 100
268 67.9 52.6 79.0
264 61.6 51.0 76.4



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

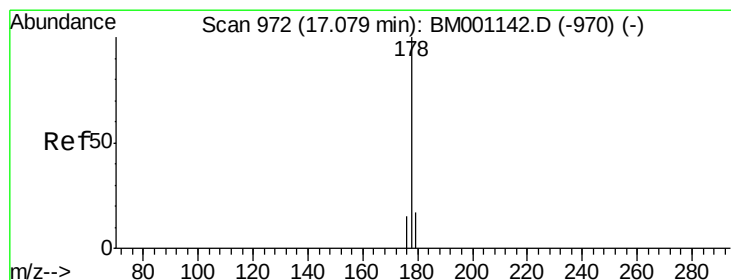
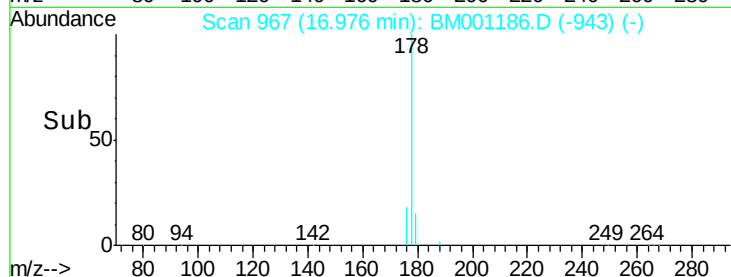
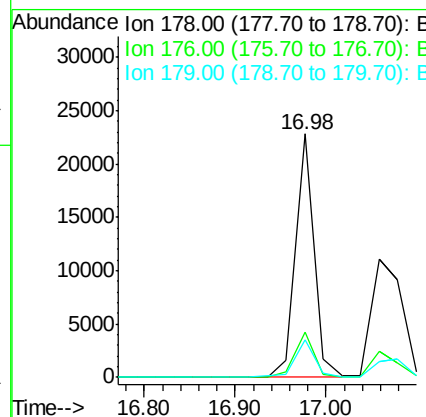
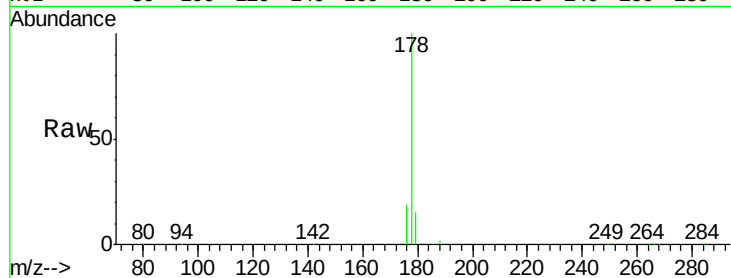




#21
Phenanthrene
Concen: 1.02 ng
RT: 16.98 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM001186.D
Acq: 04 May 2015 10:52

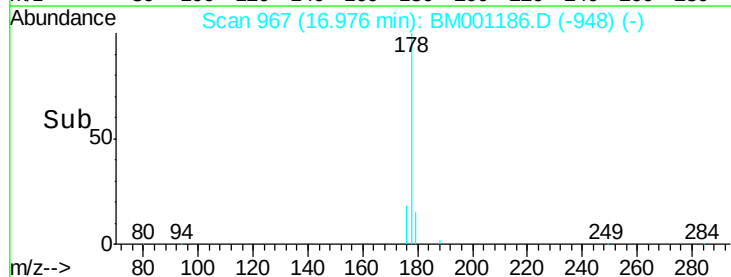
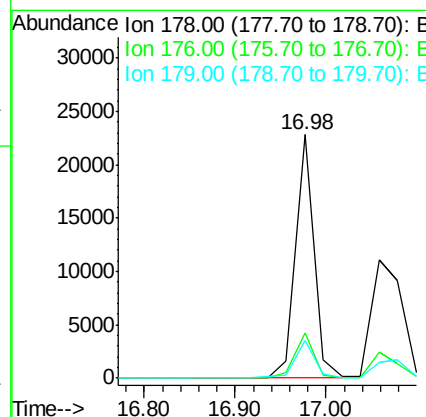
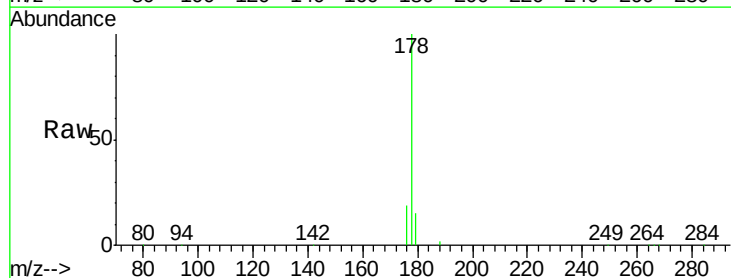
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

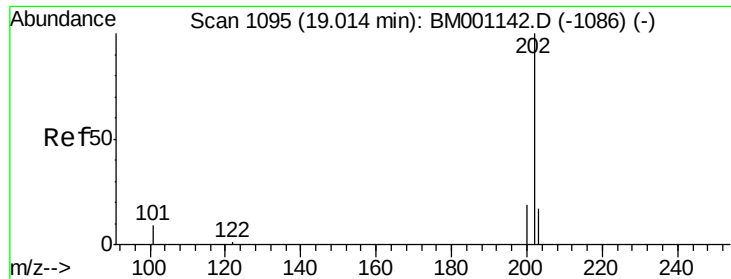
Tgt Ion:178 Resp: 32187
Ion Ratio Lower Upper
178 100
176 18.6 15.5 23.3
179 15.5 12.0 18.0



#22
Anthracene
Concen: 1.23 ng
RT: 16.98 min Scan# 967
Delta R.T. -0.10 min
Lab File: BM001186.D
Acq: 04 May 2015 10:52

Tgt Ion:178 Resp: 32187
Ion Ratio Lower Upper
178 100
176 18.6 14.3 21.5
179 15.5 12.2 18.2

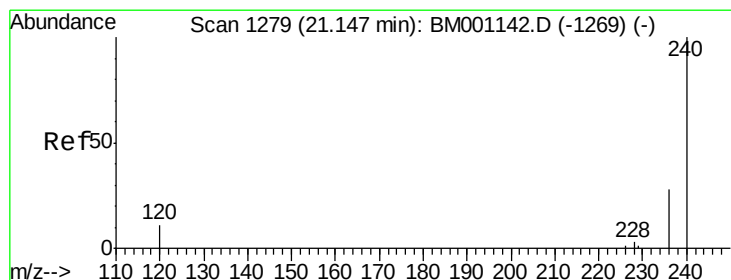
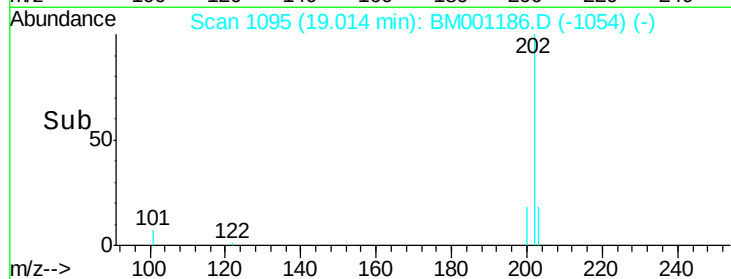
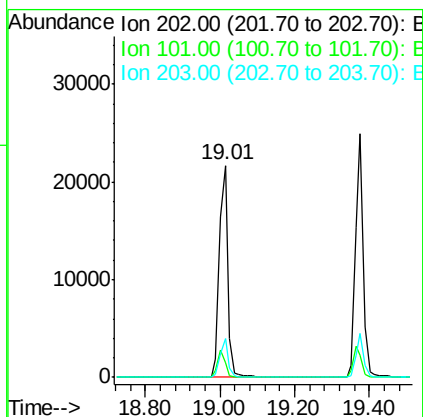
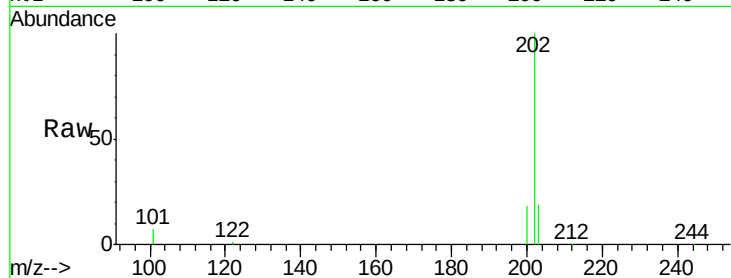




#23
Fluoranthene
Concen: 1.02 ng
RT: 19.01 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BM001186.D
Acq: 04 May 2015 10:52

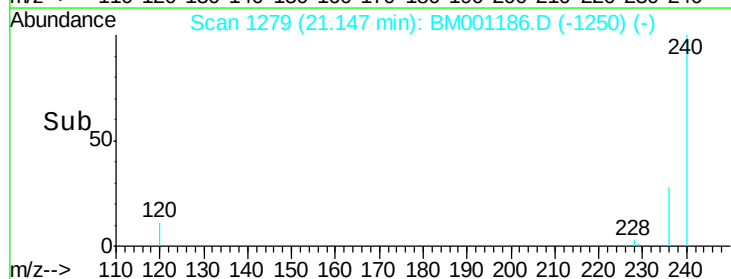
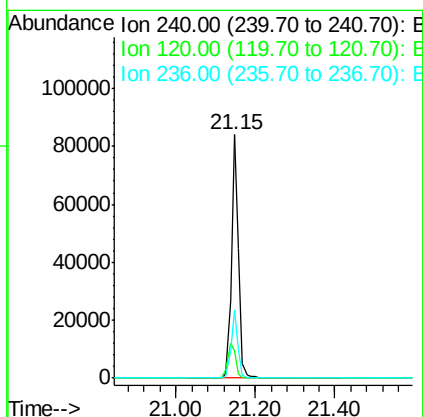
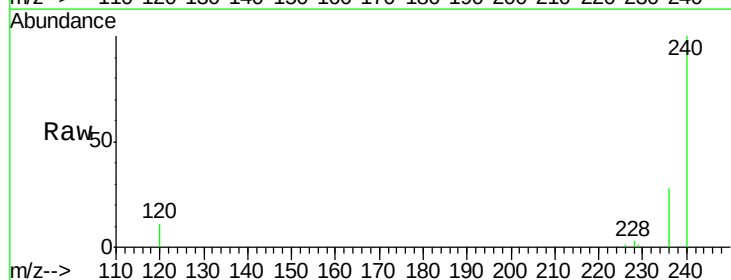
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

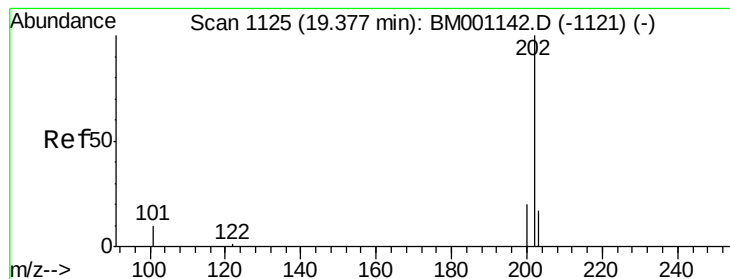
Tgt Ion: 202 Resp: 32761
Ion Ratio Lower Upper
202 100
101 11.4 9.3 13.9
203 17.2 13.7 20.5



#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.15 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM001186.D
Acq: 04 May 2015 10:52

Tgt Ion: 240 Resp: 103327
Ion Ratio Lower Upper
240 100
120 11.3 9.2 13.8
236 28.3 22.4 33.6





#25

Pyrene

Concen: 1.07 ng

RT: 19.38 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BM001186.D

Acq: 04 May 2015 10:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

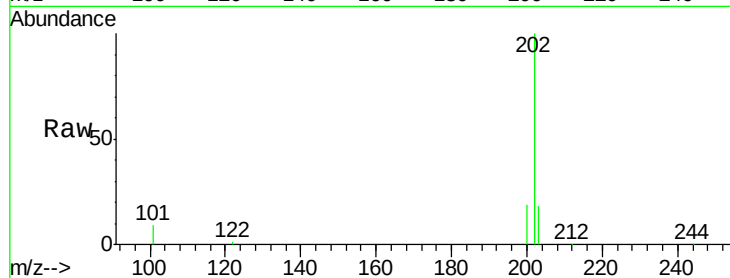
Tgt Ion:202 Resp: 34602

Ion Ratio Lower Upper

202 100

200 20.4 16.4 24.6

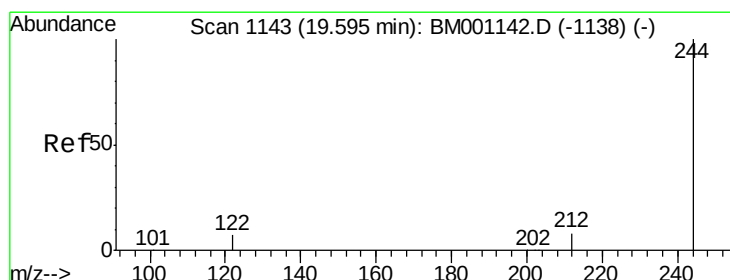
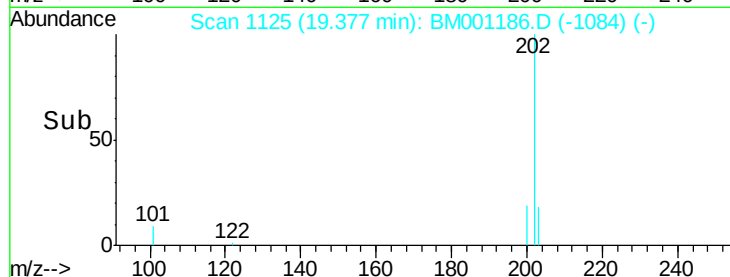
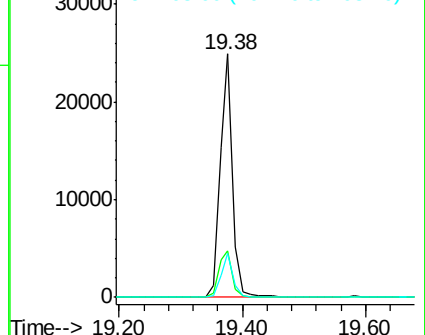
203 17.2 13.8 20.6



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



#26

Terphenyl-d14

Concen: 1.06 ng

RT: 19.59 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BM001186.D

Acq: 04 May 2015 10:52

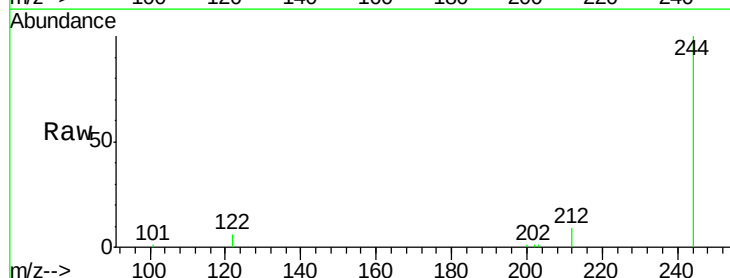
Tgt Ion:244 Resp: 15083

Ion Ratio Lower Upper

244 100

212 8.6 7.1 10.7

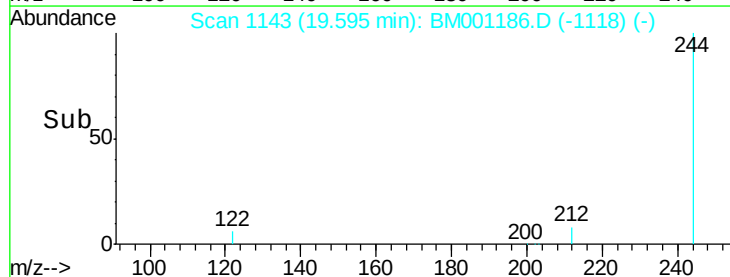
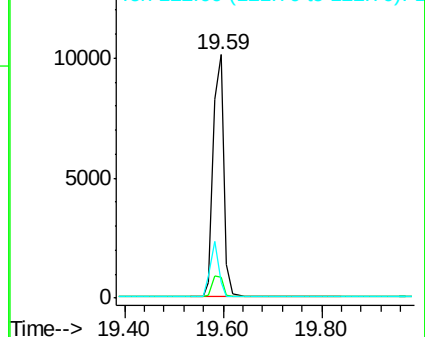
122 6.2 6.2 9.4

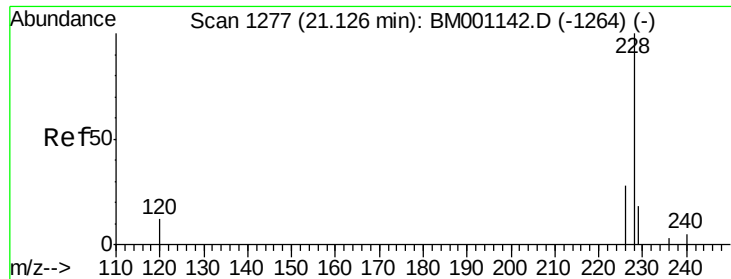


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Benzo(a)anthracene

Concen: 1.05 ng

RT: 21.13 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BM001186.D

Acq: 04 May 2015 10:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

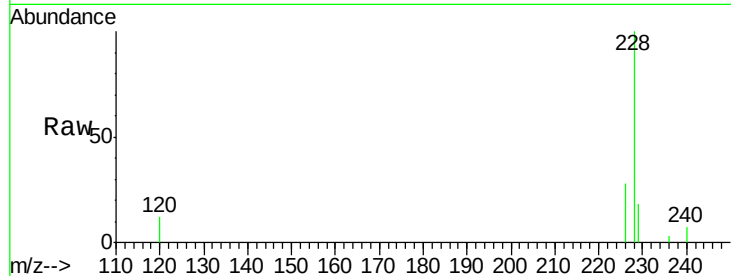
Tgt Ion:228 Resp: 30623

Ion Ratio Lower Upper

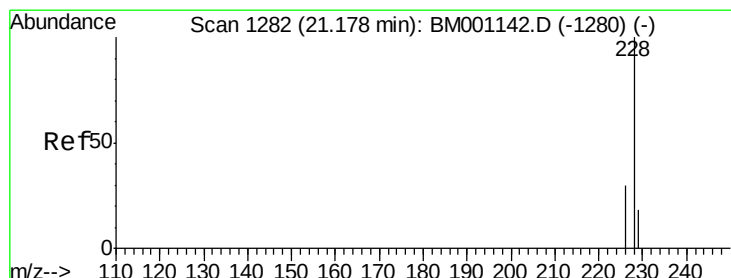
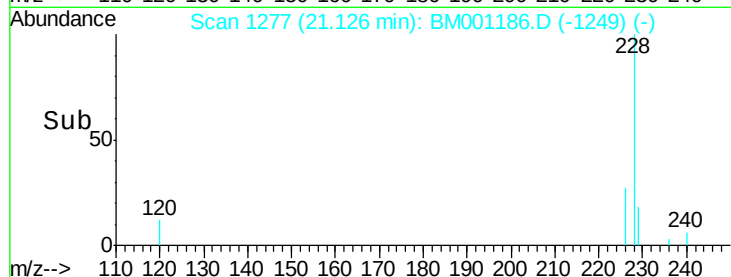
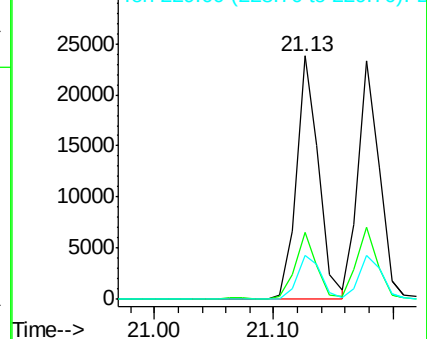
228 100

226 27.6 22.8 34.2

229 17.9 14.4 21.6



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



#28

Chrysene

Concen: 1.01 ng

RT: 21.18 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BM001186.D

Acq: 04 May 2015 10:52

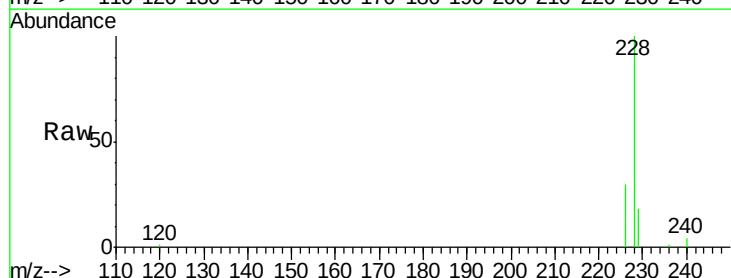
Tgt Ion:228 Resp: 29006

Ion Ratio Lower Upper

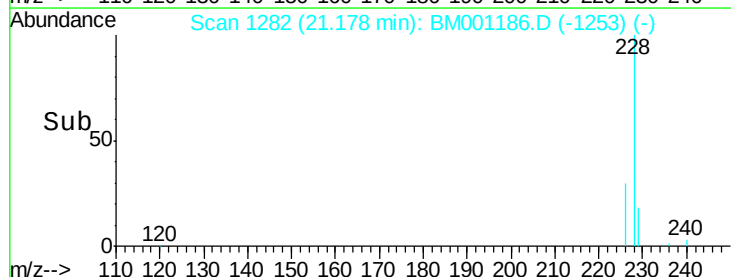
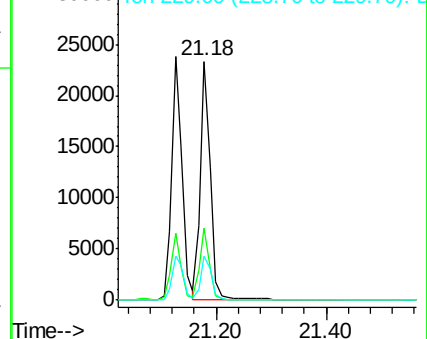
228 100

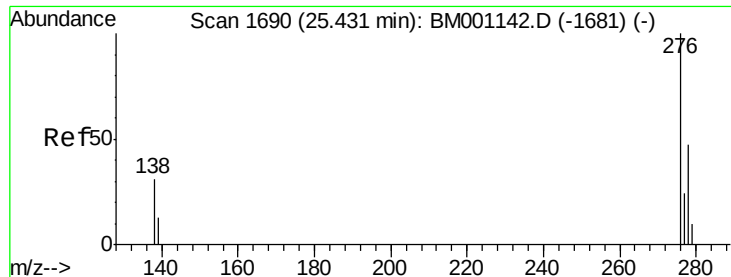
226 30.2 24.4 36.6

229 18.5 14.3 21.5



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





#29

Indeno(1,2,3-cd)pyrene

Concen: 0.88 ng

RT: 25.43 min Scan# 1690

Delta R.T. 0.00 min

Lab File: BM001186.D

Acq: 04 May 2015 10:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

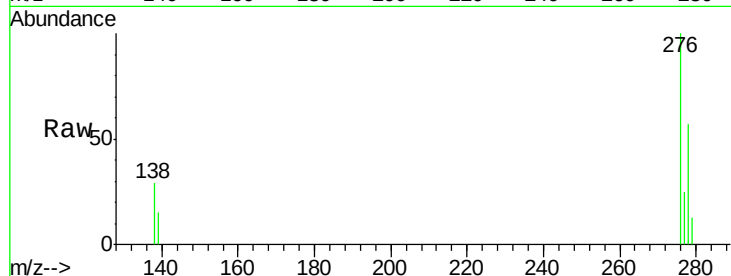
Tgt Ion: 276 Resp: 22940

Ion Ratio Lower Upper

276 100

138 30.3 24.2 36.4

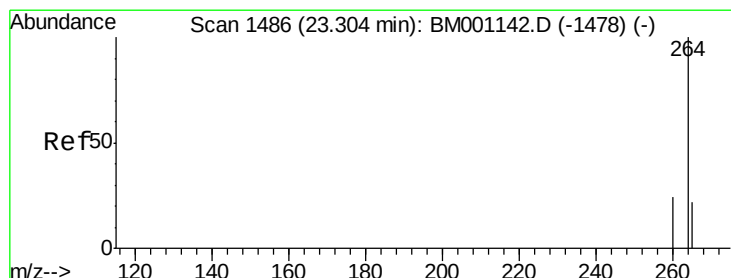
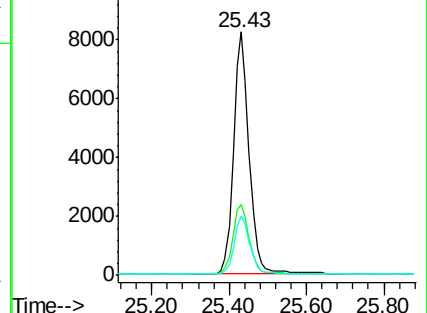
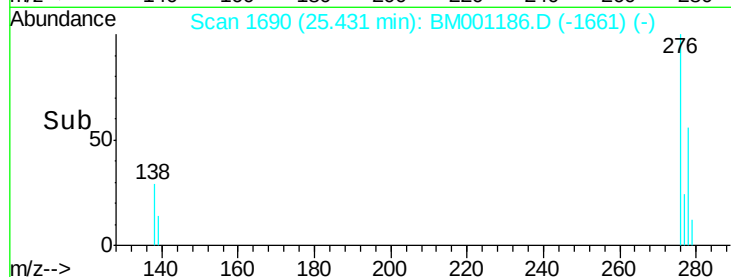
277 24.4 19.8 29.6



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



#30

Perylene-d12

Concen: 5.00 ng

RT: 23.29 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BM001186.D

Acq: 04 May 2015 10:52

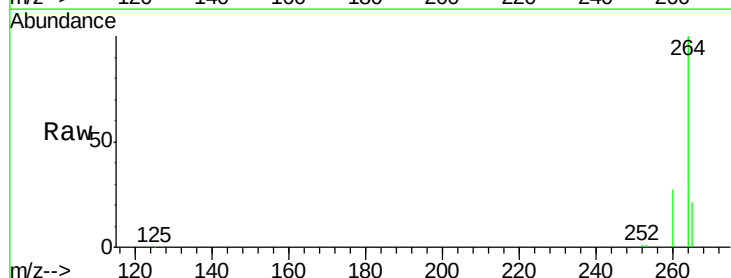
Tgt Ion: 264 Resp: 81754

Ion Ratio Lower Upper

264 100

260 26.5 18.9 28.3

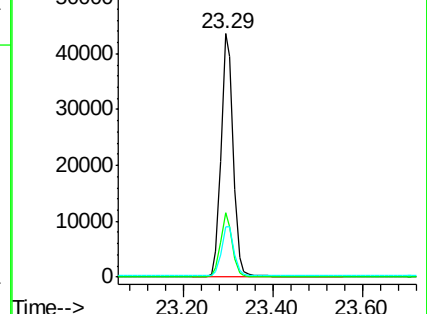
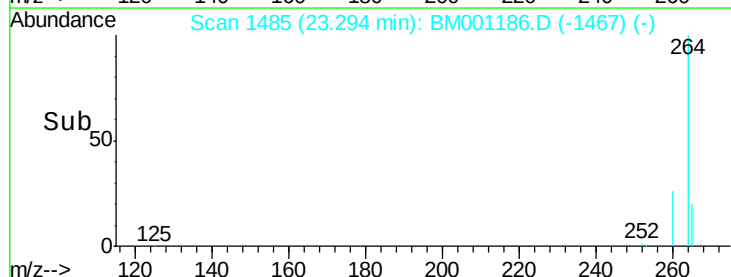
265 20.6 18.1 27.1

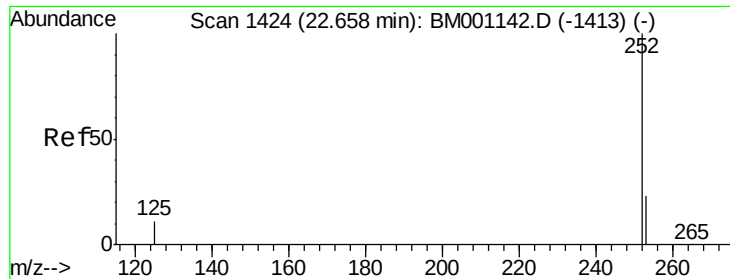


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

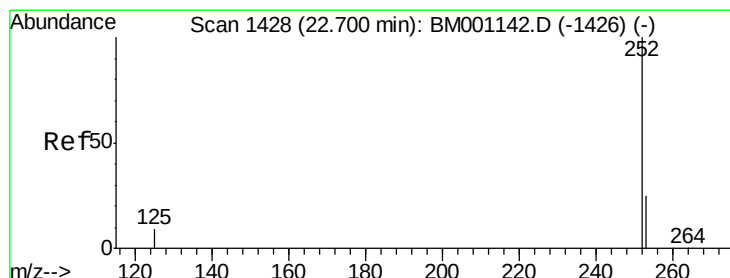
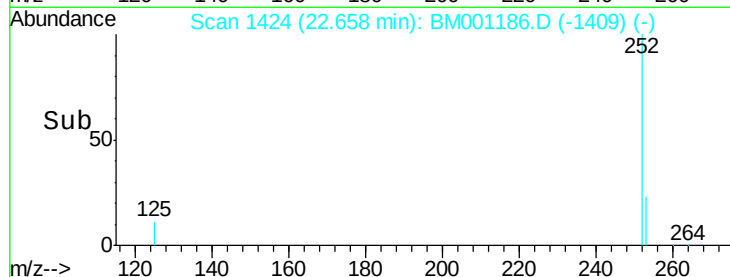
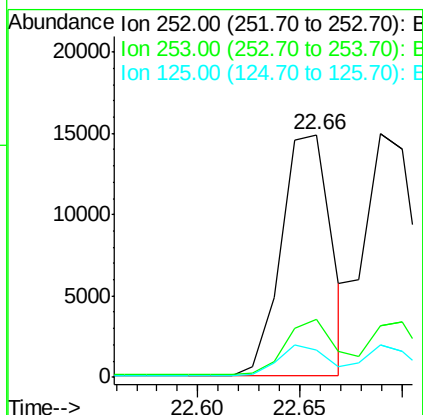
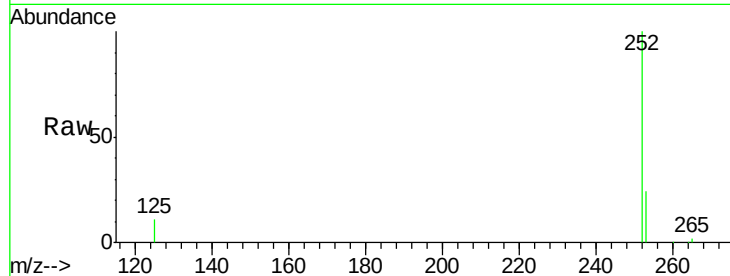




#31
Benzo(b)fluoranthene
Concen: 1.00 ng
RT: 22.66 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BM001186.D
Acq: 04 May 2015 10:52

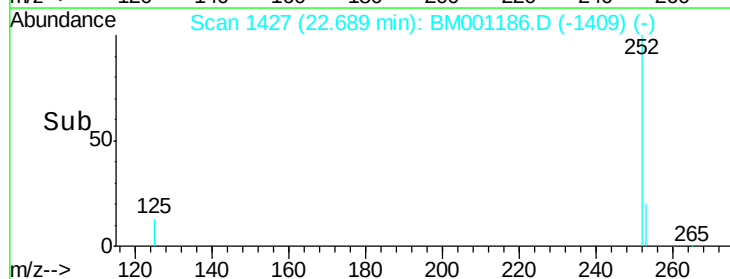
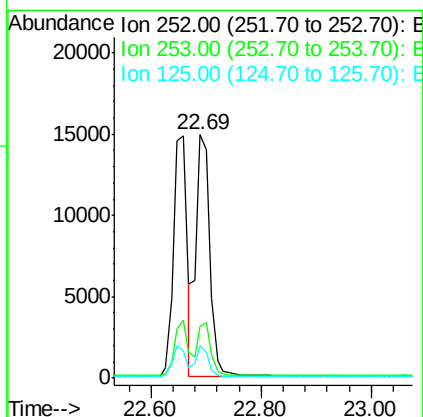
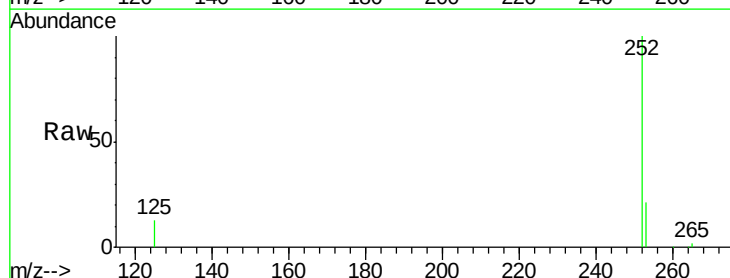
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

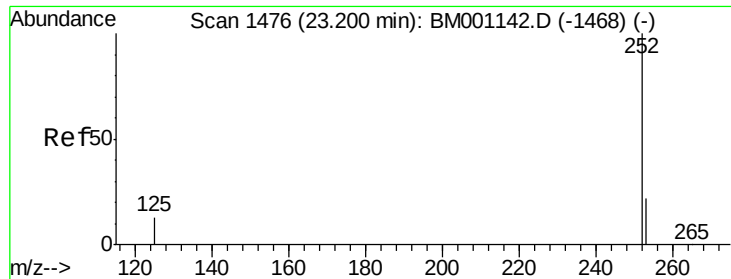
Tgt Ion: 252 Resp: 25285
Ion Ratio Lower Upper
252 100
253 23.8 19.0 28.4
125 11.3 9.1 13.7



#32
Benzo(k)fluoranthene
Concen: 1.11 ng
RT: 22.69 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BM001186.D
Acq: 04 May 2015 10:52

Tgt Ion: 252 Resp: 26196
Ion Ratio Lower Upper
252 100
253 21.0 19.1 28.7
125 13.1 9.3 13.9





#33

Benzo(a)pyrene

Concen: 1.05 ng

RT: 23.20 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BM001186.D

Acq: 04 May 2015 10:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

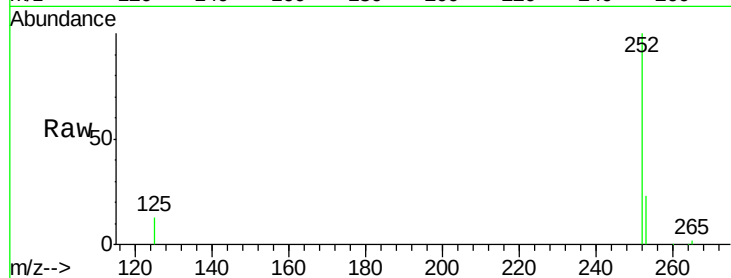
Tgt Ion:252 Resp: 22407

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.2

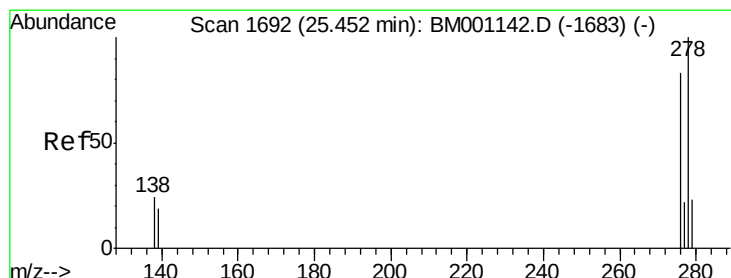
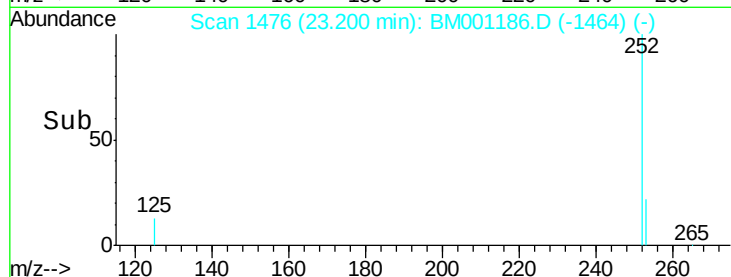
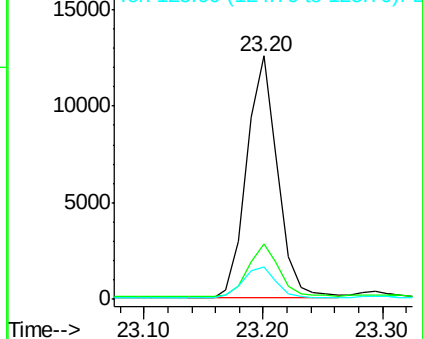
125 13.3 10.6 16.0



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



#34

Dibenzo(a,h)anthracene

Concen: 0.95 ng

RT: 25.44 min Scan# 1691

Delta R.T. -0.01 min

Lab File: BM001186.D

Acq: 04 May 2015 10:52

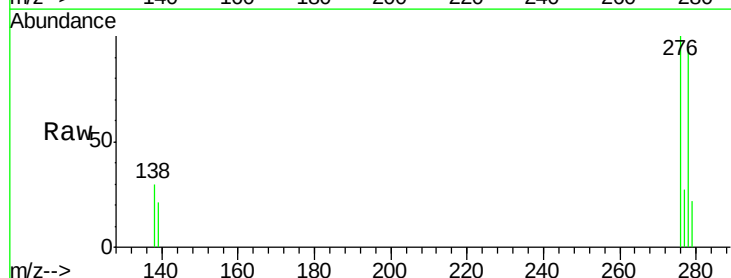
Tgt Ion:278 Resp: 17686

Ion Ratio Lower Upper

278 100

139 21.9 15.5 23.3

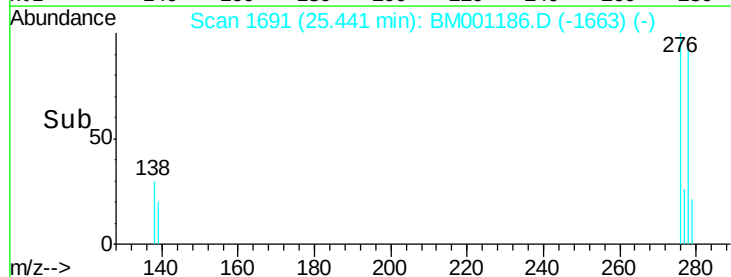
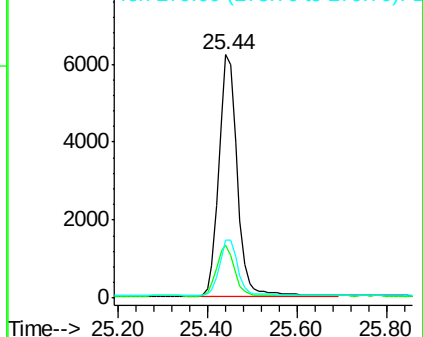
279 23.7 19.7 29.5

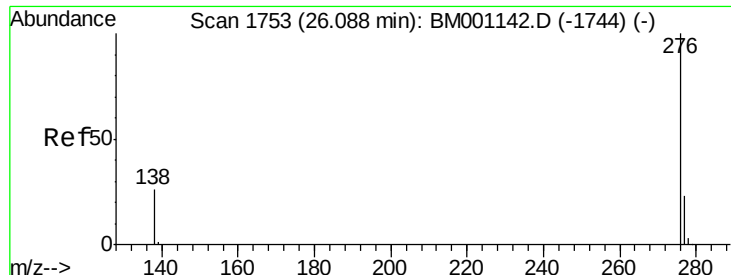


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#35

Benzo(g,h,i)perylene

Concen: 0.93 ng

RT: 26.09 min Scan# 1753

Delta R.T. 0.00 min

Lab File: BM001186.D

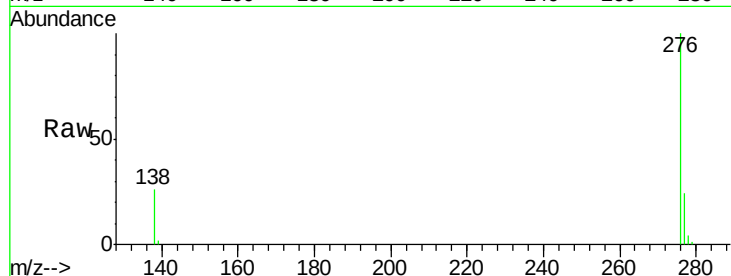
Acq: 04 May 2015 10:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001



Tgt Ion: 276 Resp: 18340

Ion Ratio Lower Upper

276 100

277 24.3 19.0 28.4

138 26.0 21.3 31.9

