

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050115\
 Data File : BM001153.D
 Acq On : 02 May 2015 04:31
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Quant Time: May 02 05:58:01 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM050115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 02 02:22:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	15852	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	61797	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	35131	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	87097	5.00	ng	0.00
24) Chrysene-d12	21.15	240	76633	5.00	ng	0.00
30) Perylene-d12	23.29	264	66266	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.13	112	3110	1.01	ng/uL	0.00
5) Phenol-d6	6.71	99	3783	1.00	ng/uL	0.00
7) Nitrobenzene-d5	8.69	82	3458	0.99	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	1941	1.27	ng/uL	0.00
14) 2-Fluorobiphenyl	12.81	172	11995	1.03	ng	0.00
26) Terphenyl-d14	19.59	244	10725	1.02	ng	0.00

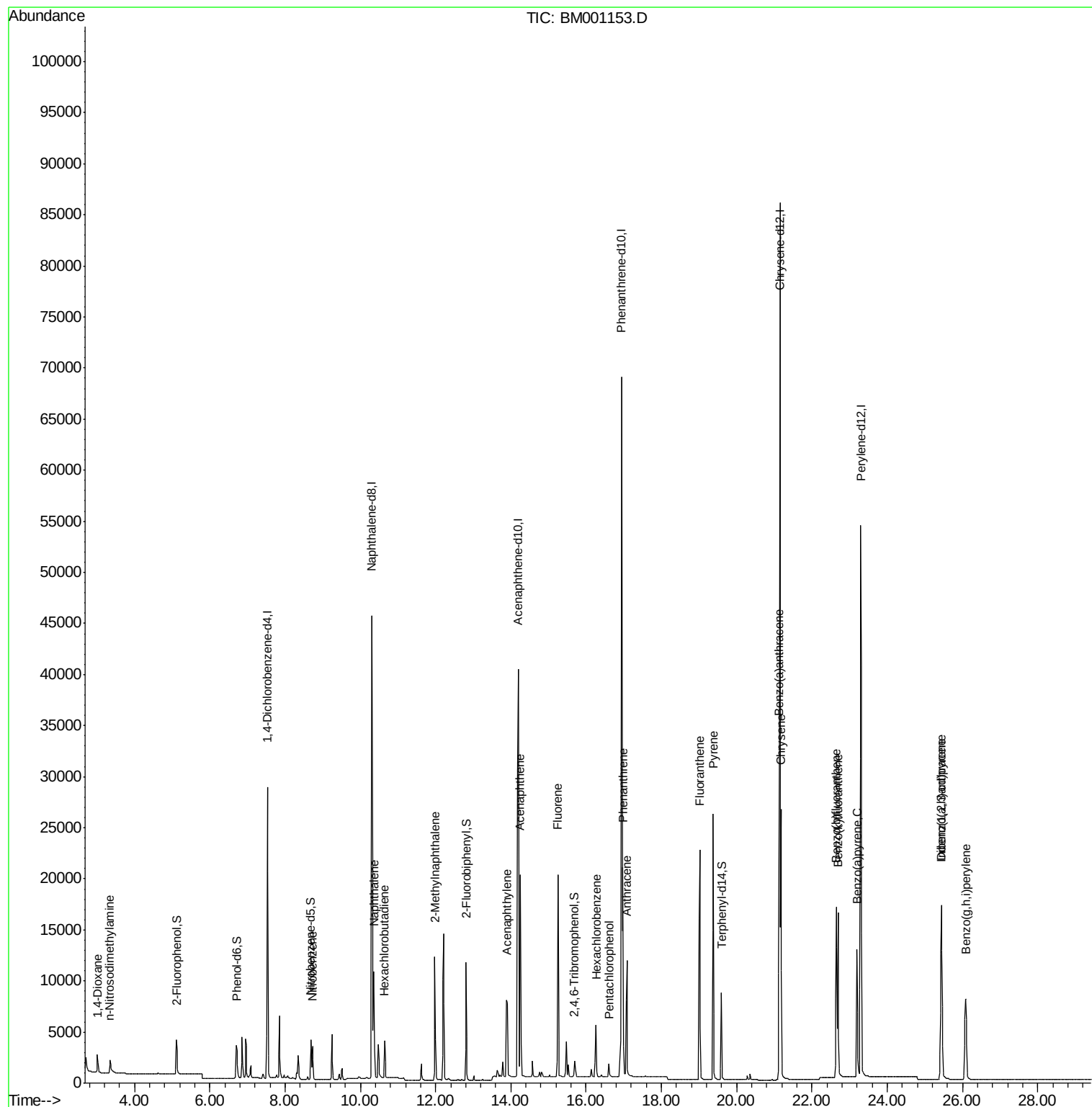
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.03	88	1893	1.06	ng	98
3) n-Nitrosodimethylamine	3.34	42	1784	0.92	ng	# 91
8) Nitrobenzene	8.73	77	3908	0.98	ng/uL	100
9) Naphthalene	10.36	128	13720	1.01	ng	99
10) Hexachlorobutadiene	10.65	225	2649	1.01	ng/uL	100
11) 2-Methylnaphthalene	11.99	142	9548	1.02	ng	99
15) Acenaphthylene	13.89	152	15750	1.03	ng	# 67
16) Acenaphthene	14.24	154	10880	1.03	ng	100
17) Fluorene	15.24	166	12788	1.04	ng	99
19) Hexachlorobenzene	16.26	284	4646	0.99	ng	# 95
20) Pentachlorophenol	16.61	266	1033	0.85	ng	100
21) Phenanthrene	16.98	178	22106	0.99	ng	99
22) Anthracene	17.08	178	18611	1.00	ng	99
23) Fluoranthene	19.01	202	22711	1.00	ng	99
25) Pyrene	19.38	202	23830	1.00	ng	100
27) Benzo(a)anthracene	21.13	228	21584	1.00	ng	97
28) Chrysene	21.18	228	21222	1.00	ng	97
29) Indeno(1,2,3-cd)pyrene	25.43	276	19789	1.02	ng	100
31) Benzo(b)fluoranthene	22.65	252	20194	0.99	ng	96
32) Benzo(k)fluoranthene	22.69	252	19985	1.05	ng	97
33) Benzo(a)pyrene	23.20	252	17439	1.01	ng	99
34) Dibenzo(a,h)anthracene	25.44	278	15404	1.02	ng	97
35) Benzo(g,h,i)perylene	26.09	276	16092	1.01	ng	98

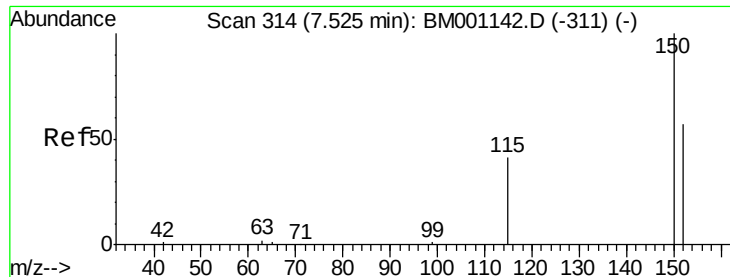
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM001153.D

Acq: 02 May 2015 04:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

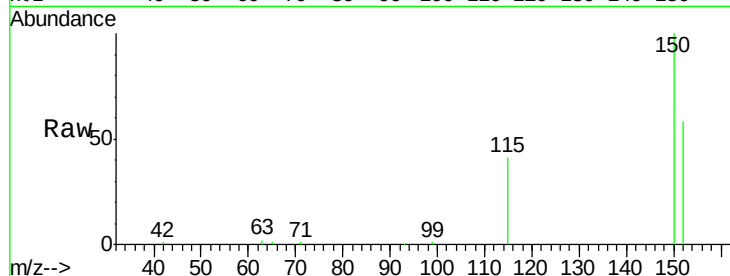
Tgt Ion:152 Resp: 15852

Ion Ratio Lower Upper

152 100

150 172.1 140.1 210.1

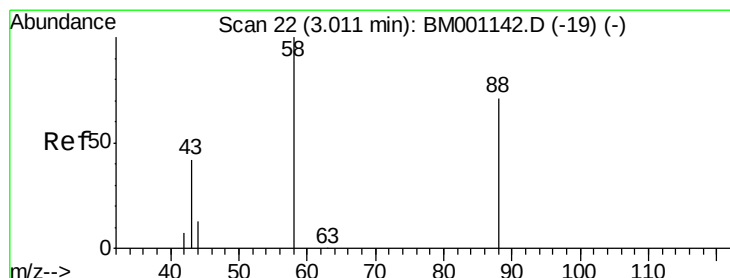
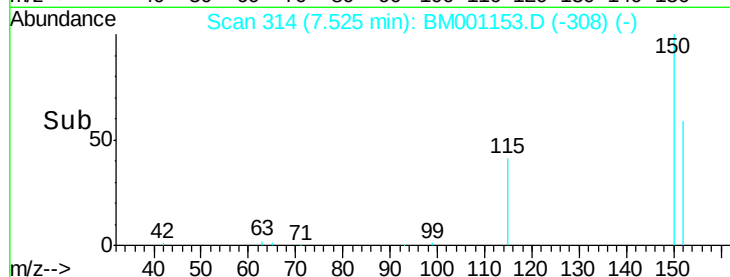
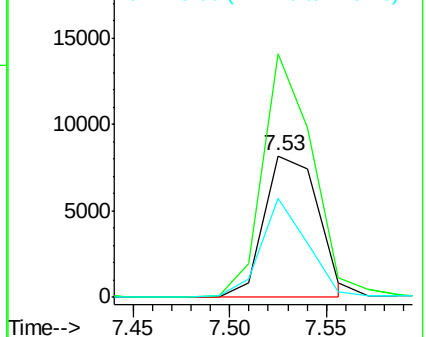
115 69.9 57.8 86.6



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: 1.06 ng

RT: 3.03 min Scan# 23

Delta R.T. 0.02 min

Lab File: BM001153.D

Acq: 02 May 2015 04:31

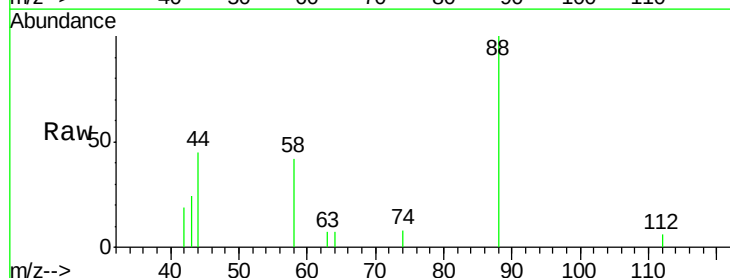
Tgt Ion: 88 Resp: 1893

Ion Ratio Lower Upper

88 100

58 60.8 48.2 72.2

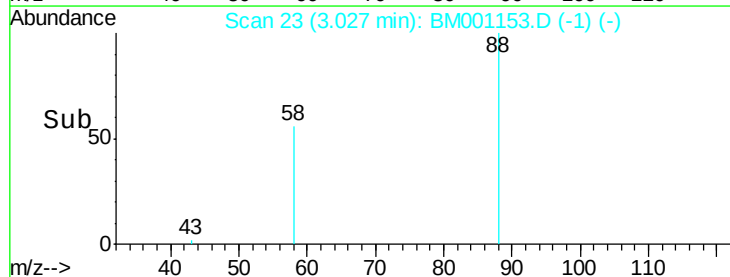
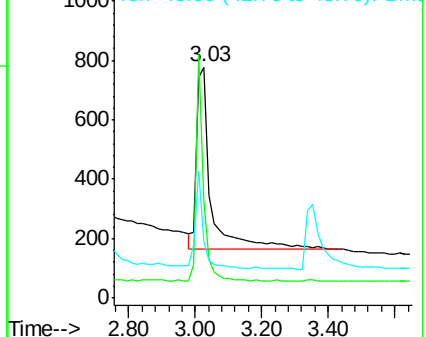
43 28.0 24.8 37.2

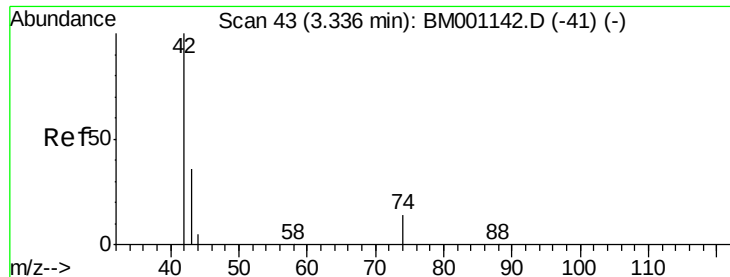


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.92 ng

RT: 3.34 min Scan# 43

Delta R.T. 0.00 min

Lab File: BM001153.D

Acq: 02 May 2015 04:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

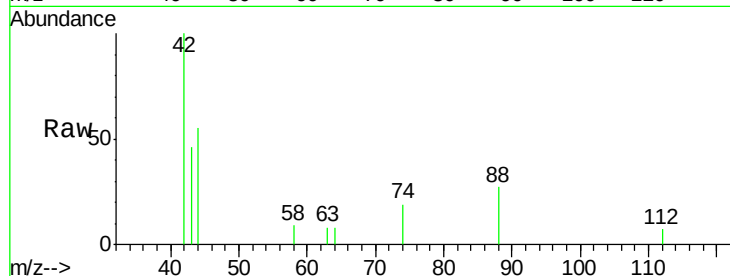
Tgt Ion: 42 Resp: 1784

Ion Ratio Lower Upper

42 100

74 98.2 72.0 108.0

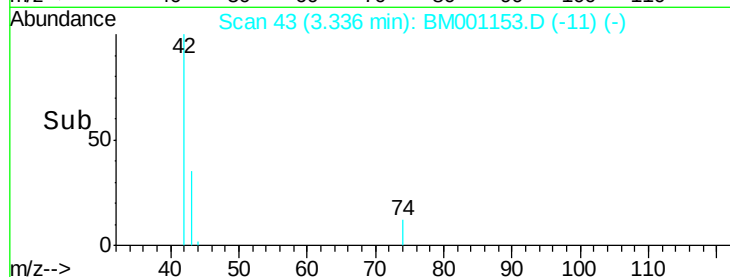
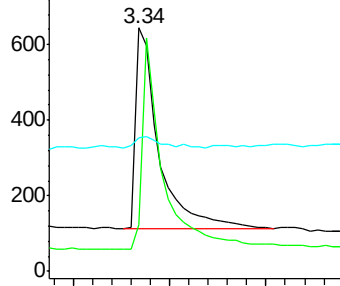
44 7.1 3.7 5.5#



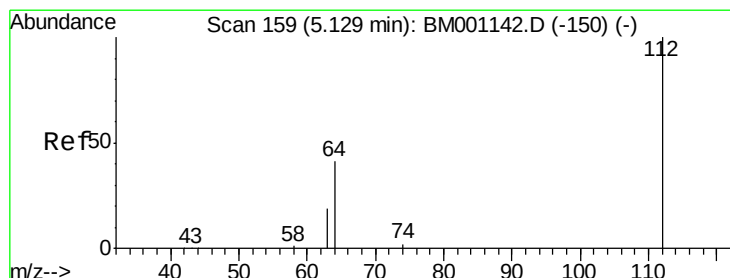
Abundance Ion 42.00 (41.70 to 42.70): BM001142.D (-41) (-)

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

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



Time-->



#4

2-Fluorophenol

Concen: 1.01 ng/uL

RT: 5.13 min Scan# 159

Delta R.T. 0.00 min

Lab File: BM001153.D

Acq: 02 May 2015 04:31

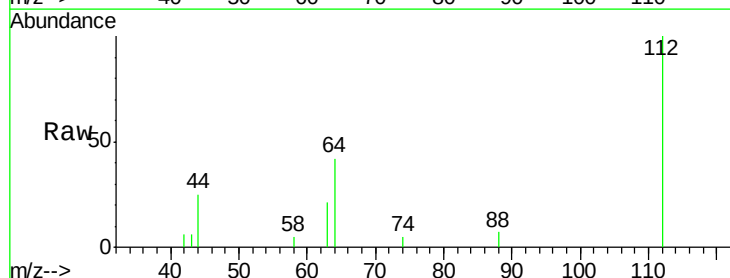
Tgt Ion: 112 Resp: 3110

Ion Ratio Lower Upper

112 100

64 64.7 52.6 79.0

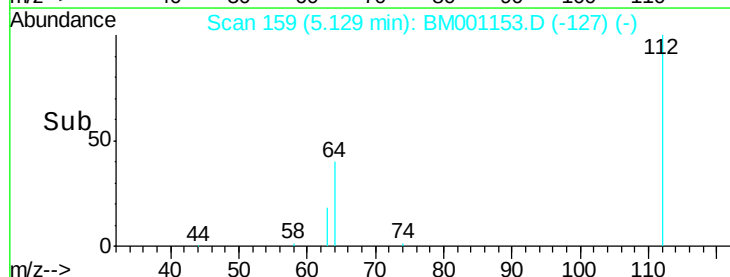
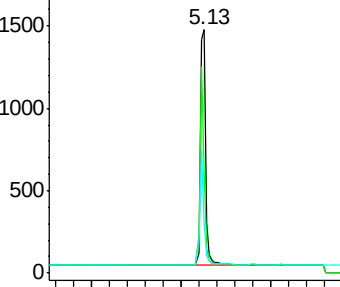
63 36.4 29.5 44.3



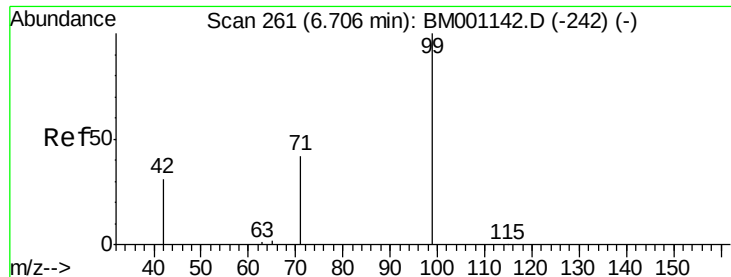
Abundance Ion 112.00 (111.70 to 112.70): BM001142.D (-150) (-)

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

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



Time-->



#5

Phenol-d6

Concen: 1.00 ng/uL

RT: 6.71 min Scan# 261

Delta R.T. 0.00 min

Lab File: BM001153.D

Acq: 02 May 2015 04:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

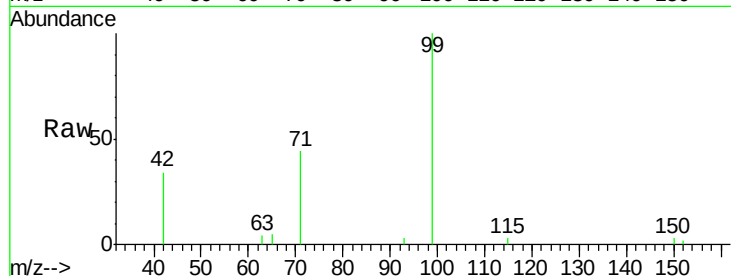
Tgt Ion: 99 Resp: 3783

Ion Ratio Lower Upper

99 100

42 25.5 20.9 31.3

71 35.7 28.5 42.7

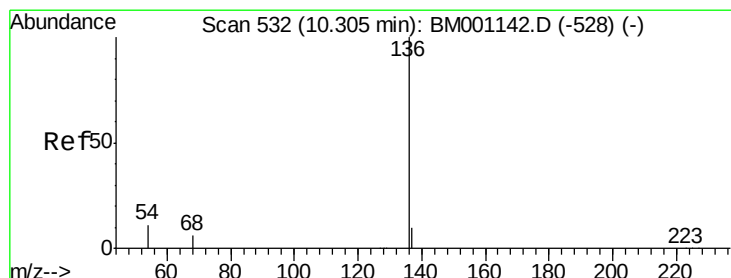
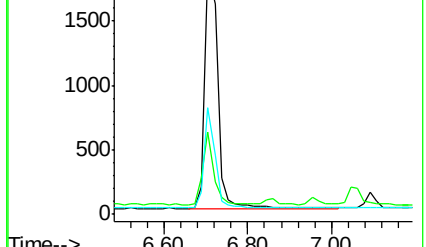
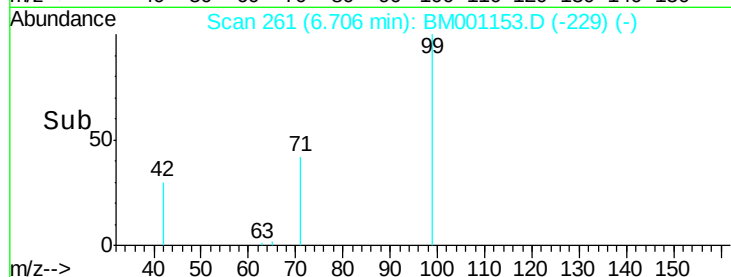


Abundance Ion 99.00 (98.70 to 99.70): BM001142.D (-242) (-)

Ion 42.00 (41.70 to 42.70): BM001142.D (-242) (-)

Ion 71.00 (70.70 to 71.70): BM001142.D (-242) (-)

Time-->



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 532

Delta R.T. 0.00 min

Lab File: BM001153.D

Acq: 02 May 2015 04:31

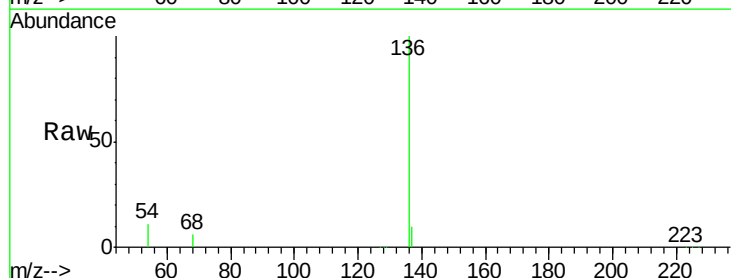
Tgt Ion: 136 Resp: 61797

Ion Ratio Lower Upper

136 100

137 10.4 8.2 12.4

54 11.2 9.0 13.4

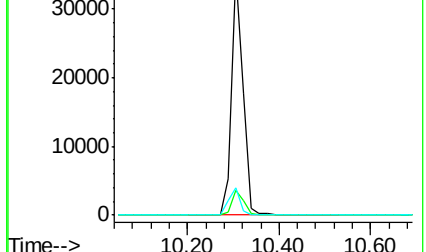
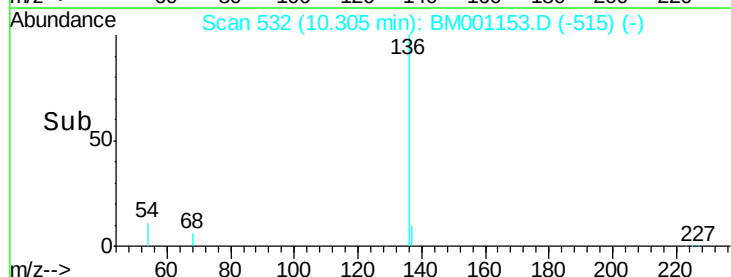


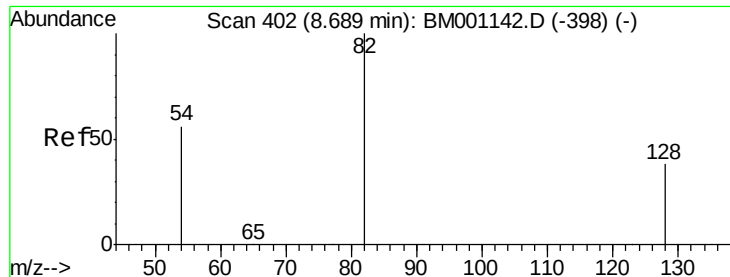
Abundance Ion 136.00 (135.70 to 136.70): BM001142.D (-528) (-)

Ion 137.00 (136.70 to 137.70): BM001142.D (-528) (-)

Ion 54.00 (53.70 to 54.70): BM001142.D (-528) (-)

Time-->





#7

Nitrobenzene-d5

Concen: 0.99 ng

RT: 8.69 min Scan# 402

Delta R.T. 0.00 min

Lab File: BM001153.D

Acq: 02 May 2015 04:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

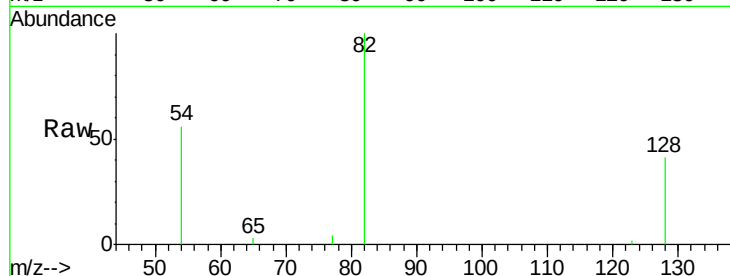
Tgt Ion: 82 Resp: 3458

Ion Ratio Lower Upper

82 100

128 40.6 31.9 47.9

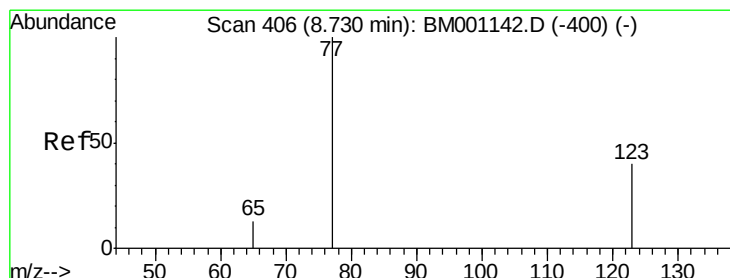
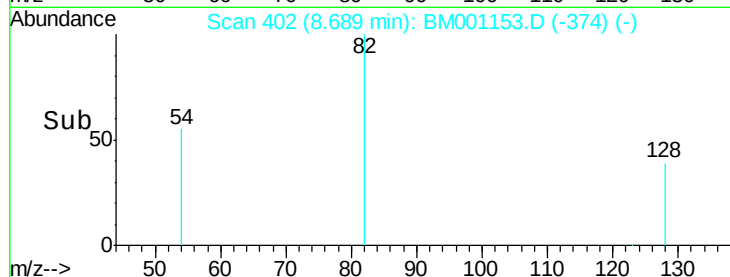
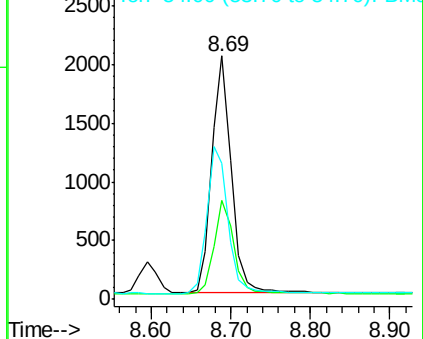
54 55.8 46.2 69.2



Abundance Ion 82.00 (81.70 to 82.70): BM001142.D (-398) (-)

Ion 128.00 (127.70 to 128.70): BM001142.D (-398) (-)

Ion 54.00 (53.70 to 54.70): BM001142.D (-398) (-)



#8

Nitrobenzene

Concen: 0.98 ng/uL

RT: 8.73 min Scan# 406

Delta R.T. 0.00 min

Lab File: BM001153.D

Acq: 02 May 2015 04:31

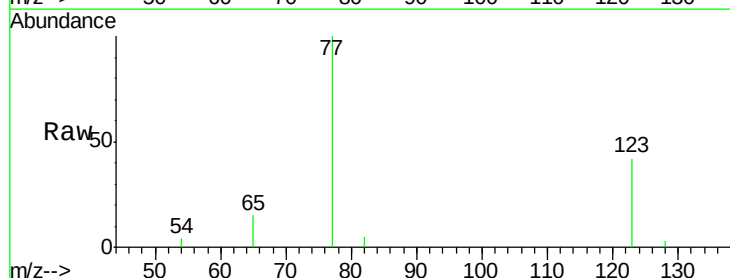
Tgt Ion: 77 Resp: 3908

Ion Ratio Lower Upper

77 100

123 39.1 31.0 46.6

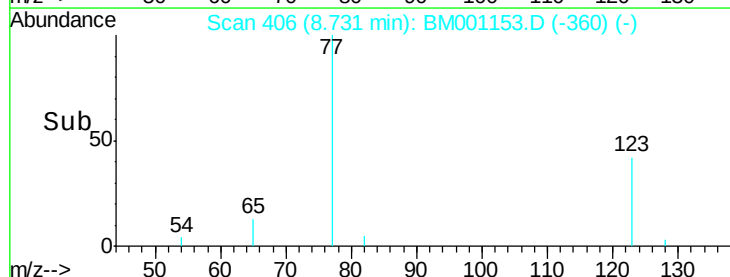
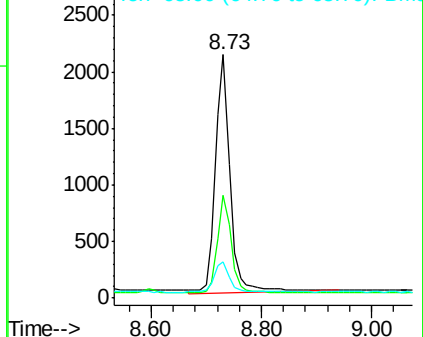
65 13.1 10.6 15.8

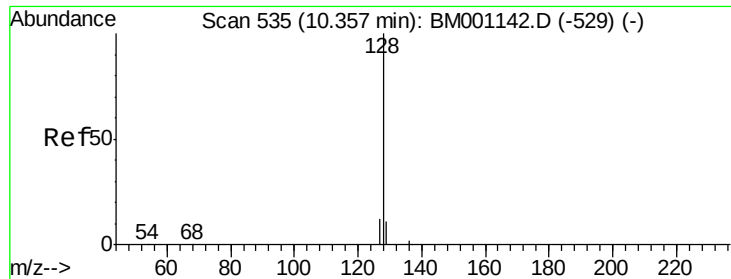


Abundance Ion 77.00 (76.70 to 77.70): BM001142.D (-400) (-)

Ion 123.00 (122.70 to 123.70): BM001142.D (-400) (-)

Ion 65.00 (64.70 to 65.70): BM001142.D (-400) (-)





#9

Naphthalene

Concen: 1.01 ng

RT: 10.36 min Scan# 535

Delta R.T. 0.00 min

Lab File: BM001153.D

Acq: 02 May 2015 04:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

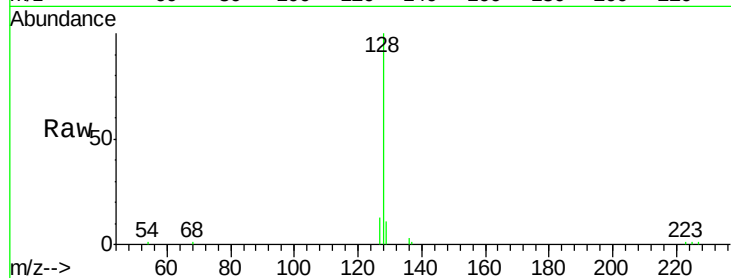
Tgt Ion:128 Resp: 13720

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

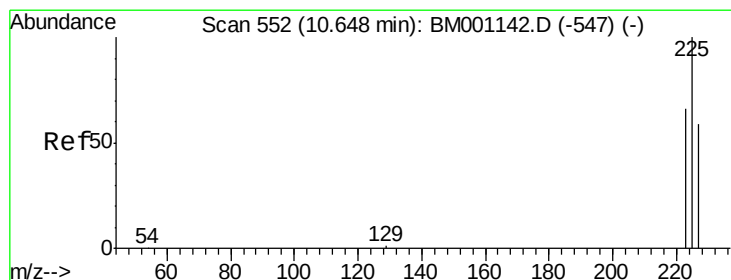
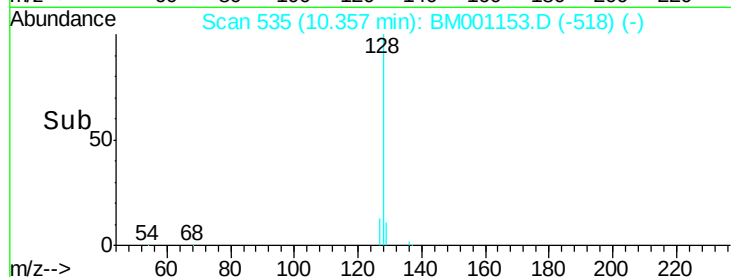
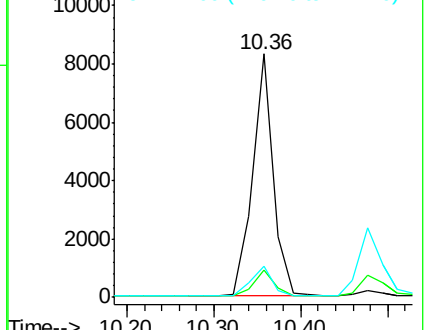
127 13.0 10.0 15.0



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: 1.01 ng/uL

RT: 10.65 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM001153.D

Acq: 02 May 2015 04:31

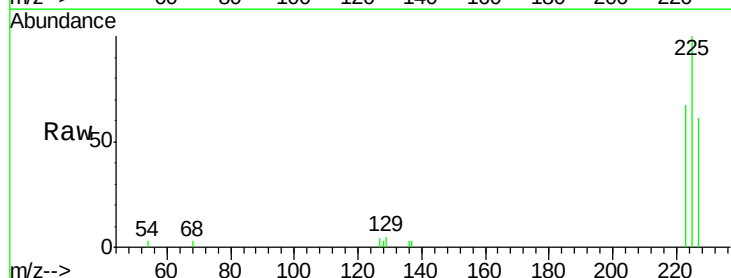
Tgt Ion:225 Resp: 2649

Ion Ratio Lower Upper

225 100

223 63.5 50.8 76.2

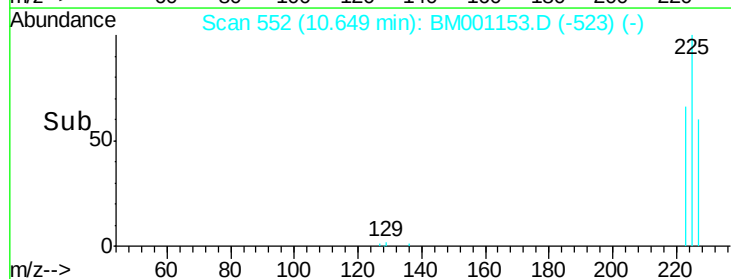
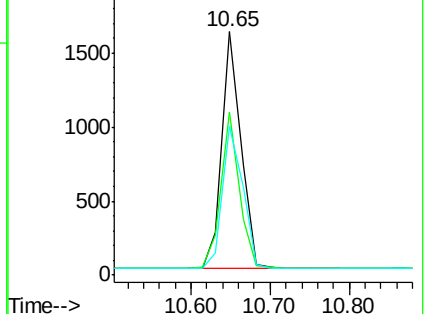
227 64.0 51.0 76.4

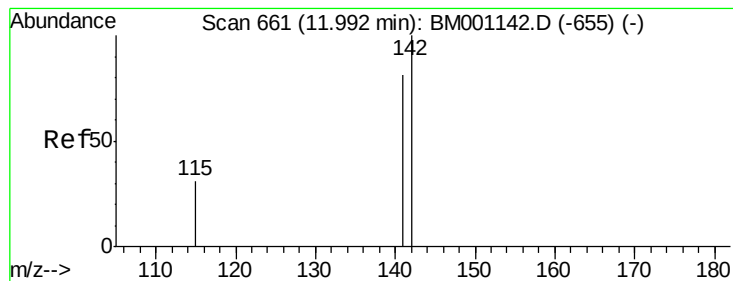


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

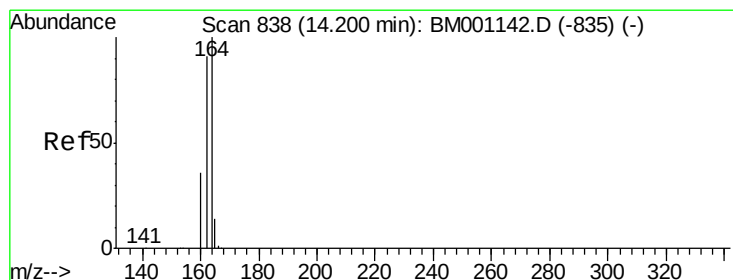
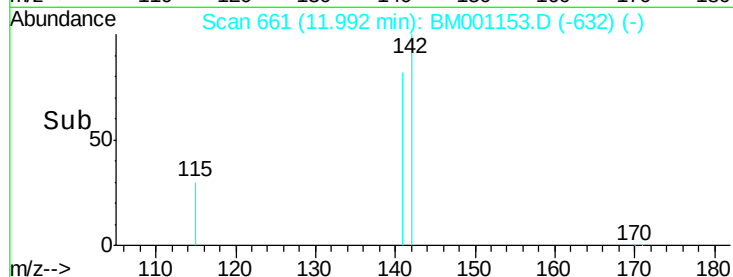
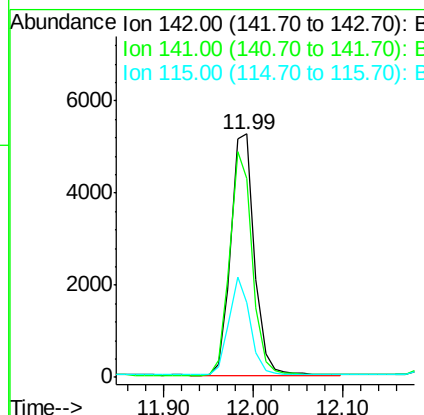
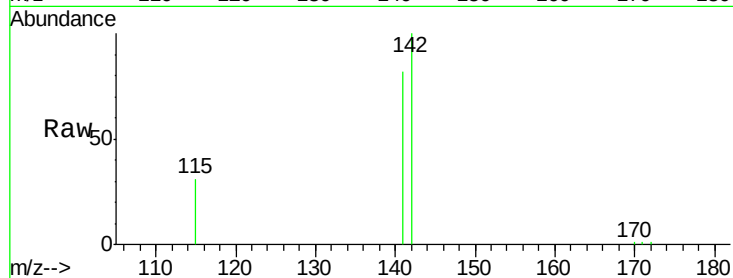




#11
2-Methylnaphthalene
Concen: 1.02 ng
RT: 11.99 min Scan# 661
Delta R.T. 0.00 min
Lab File: BM001153.D
Acq: 02 May 2015 04:31

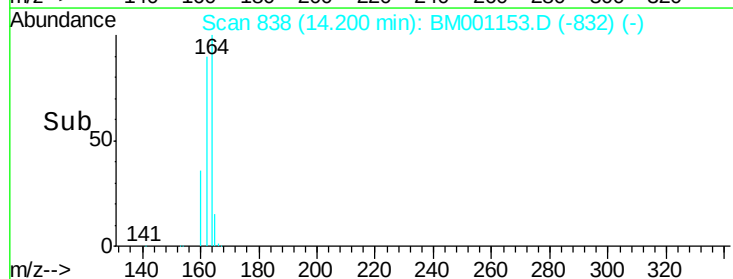
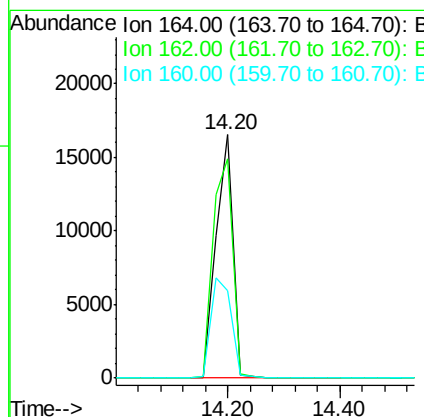
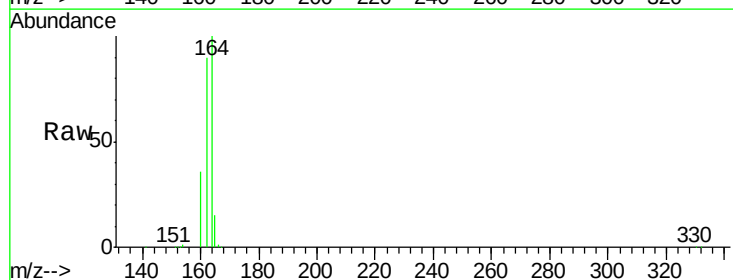
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

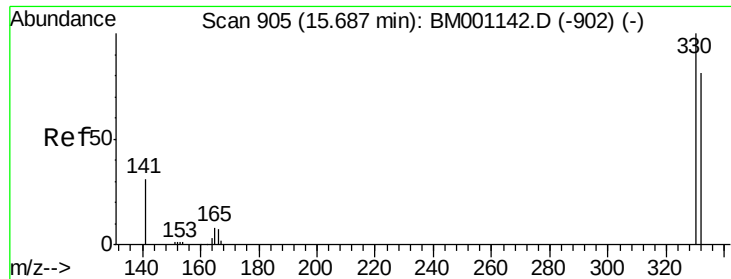
Tgt Ion:142 Resp: 9548
Ion Ratio Lower Upper
142 100
141 81.8 65.1 97.7
115 30.6 25.1 37.7



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.20 min Scan# 838
Delta R.T. 0.00 min
Lab File: BM001153.D
Acq: 02 May 2015 04:31

Tgt Ion:164 Resp: 35131
Ion Ratio Lower Upper
164 100
162 90.3 72.7 109.1
160 35.7 28.7 43.1

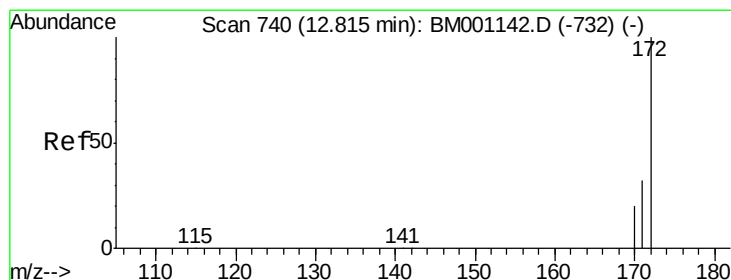
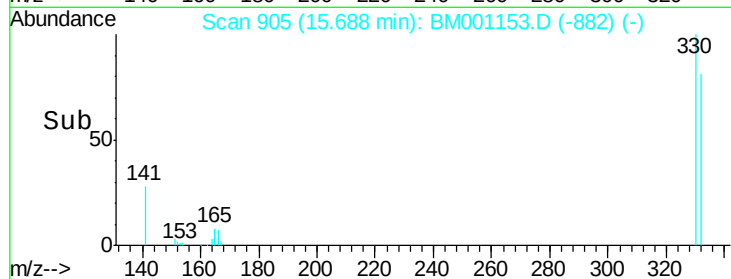
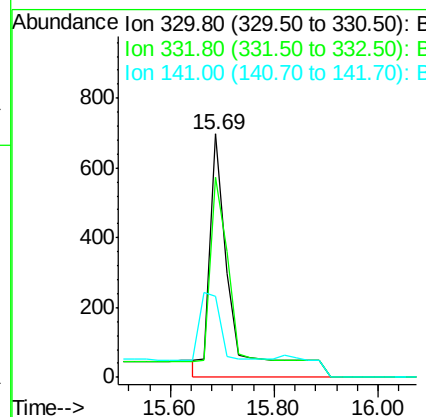
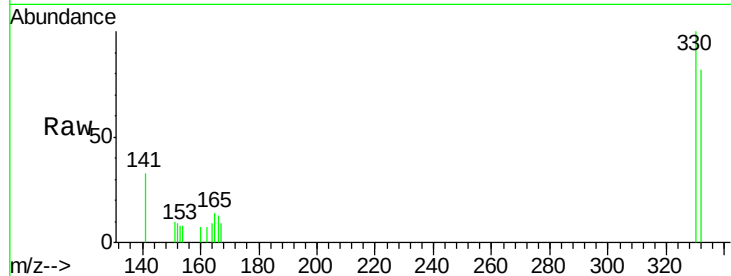




#13
 2,4,6-Tribromophenol
 Concen: 1.27 ng/uL
 RT: 15.69 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BM001153.D
 Acq: 02 May 2015 04:31

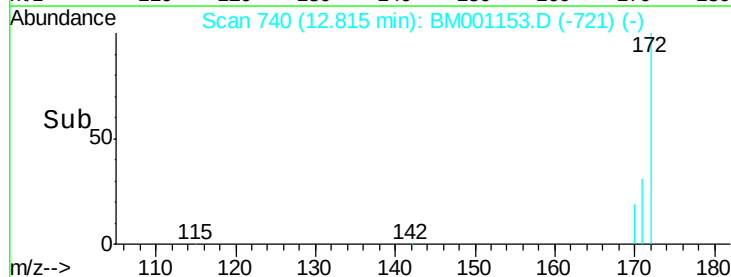
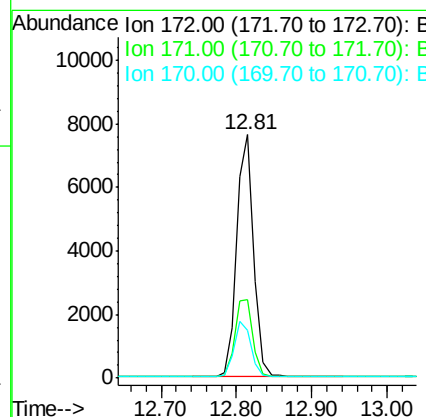
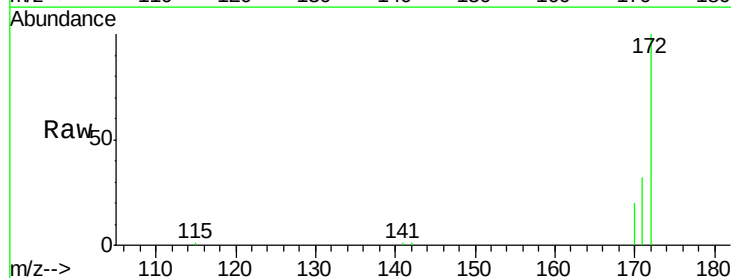
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

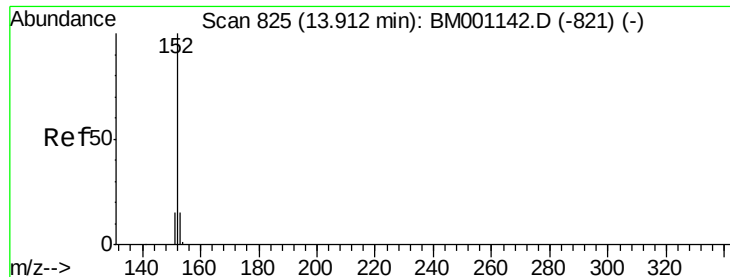
Tgt Ion:330 Resp: 1941
 Ion Ratio Lower Upper
 330 100
 332 95.6 74.5 111.7
 141 0.0 21.0 31.4#



#14
 2-Fluorobiphenyl
 Concen: 1.03 ng
 RT: 12.81 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BM001153.D
 Acq: 02 May 2015 04:31

Tgt Ion:172 Resp: 11995
 Ion Ratio Lower Upper
 172 100
 171 32.1 25.8 38.6
 170 19.6 16.1 24.1





#15

Acenaphthylene

Concen: 1.03 ng

RT: 13.89 min Scan# 824

Delta R.T. -0.02 min

Lab File: BM001153.D

Acq: 02 May 2015 04:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

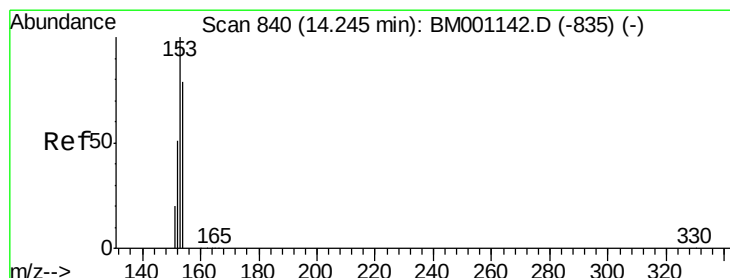
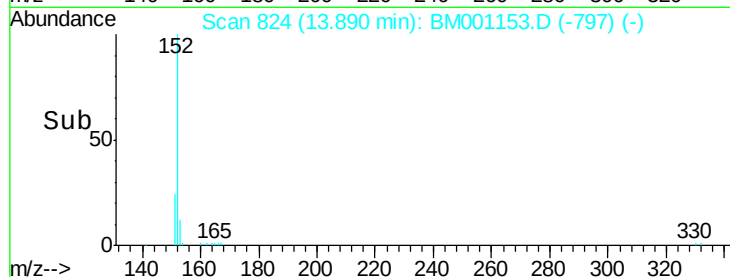
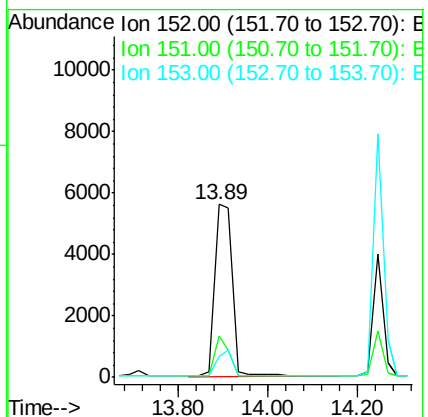
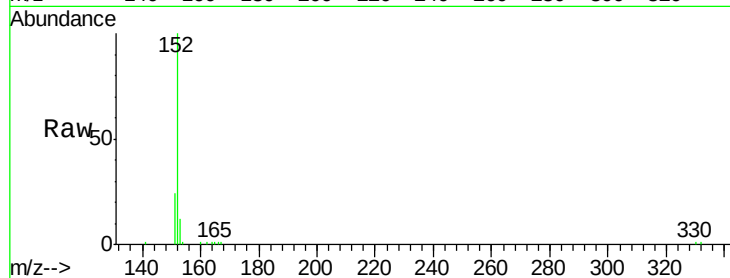
Tgt Ion:152 Resp: 15750

Ion Ratio Lower Upper

152 100

151 18.8 0.0 0.0#

153 0.0 10.3 15.5#



#16

Acenaphthene

Concen: 1.03 ng

RT: 14.24 min Scan# 840

Delta R.T. 0.00 min

Lab File: BM001153.D

Acq: 02 May 2015 04:31

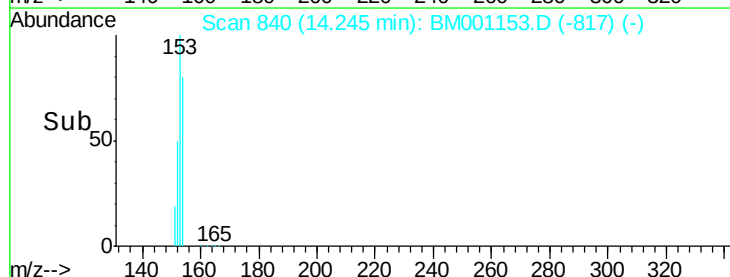
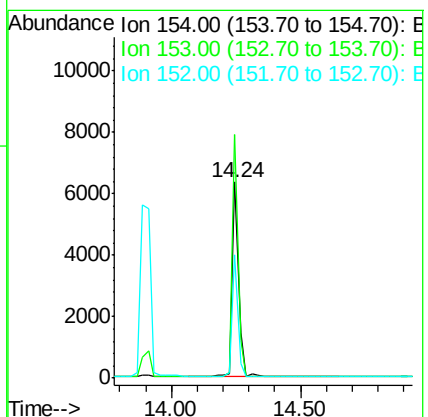
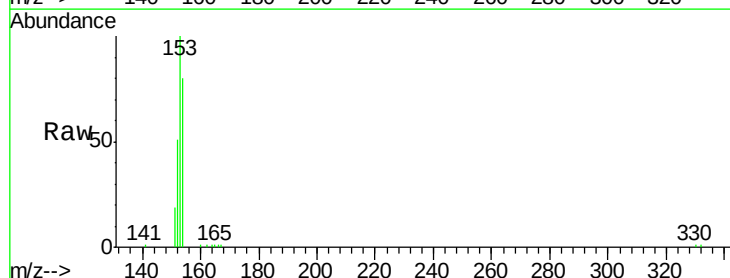
Tgt Ion:154 Resp: 10880

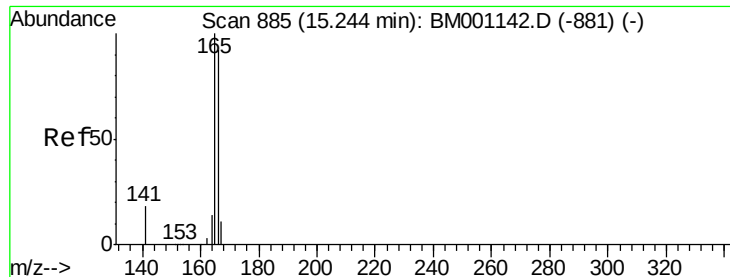
Ion Ratio Lower Upper

154 100

153 113.3 90.6 136.0

152 56.0 45.0 67.4

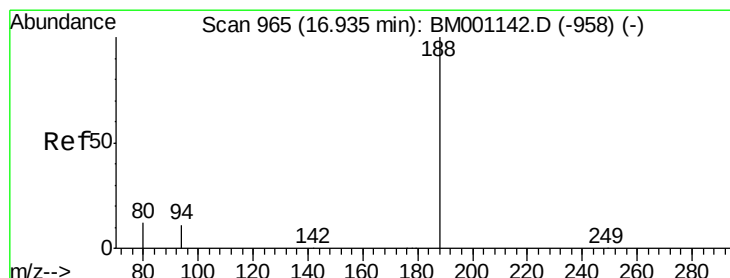
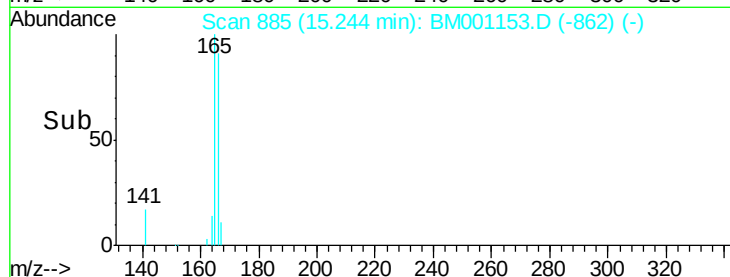
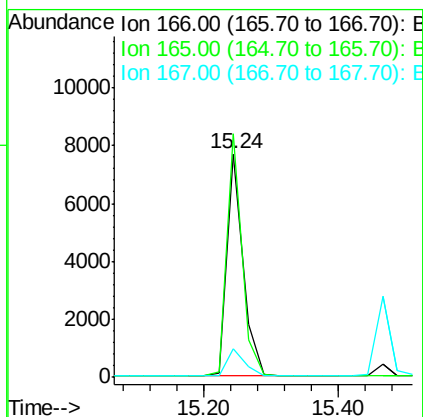
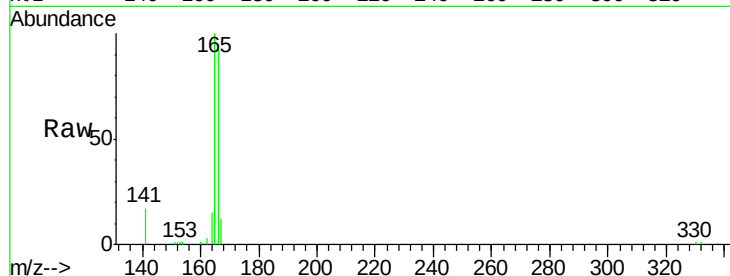




#17
Fluorene
 Concen: 1.04 ng
 RT: 15.24 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BM001153.D
 Acq: 02 May 2015 04:31

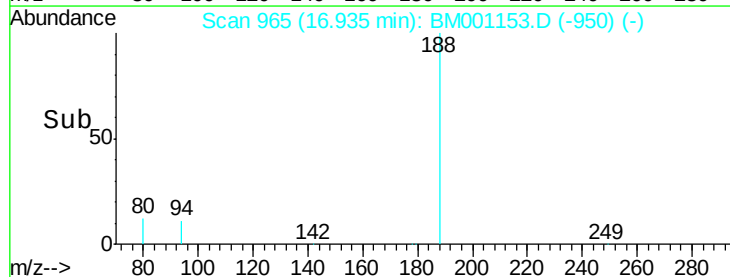
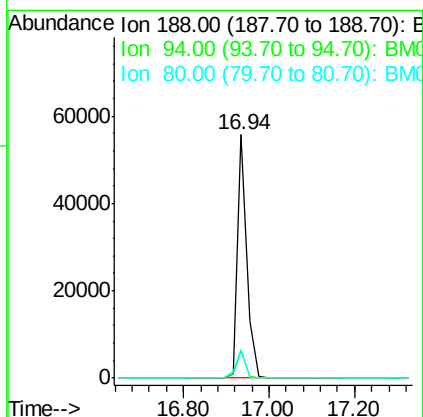
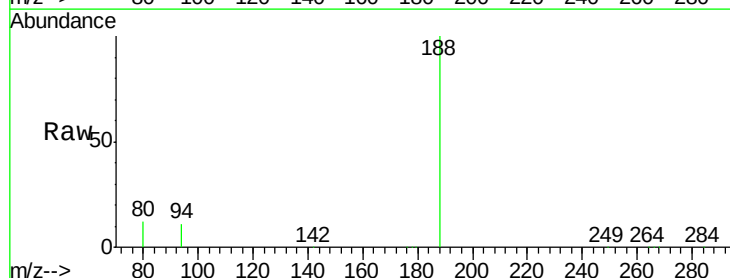
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

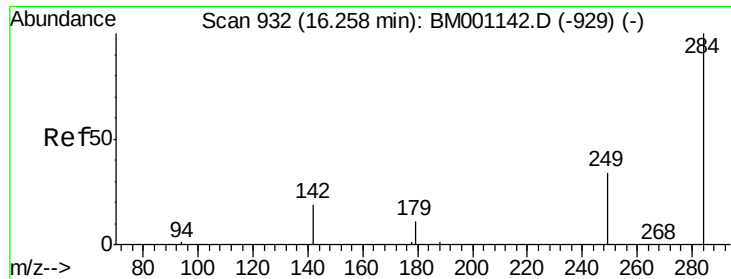
Tgt Ion:166 Resp: 12788
 Ion Ratio Lower Upper
 166 100
 165 102.6 81.0 121.6
 167 13.1 10.4 15.6



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.94 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BM001153.D
 Acq: 02 May 2015 04:31

Tgt Ion:188 Resp: 87097
 Ion Ratio Lower Upper
 188 100
 94 11.0 9.3 13.9
 80 11.7 9.8 14.6

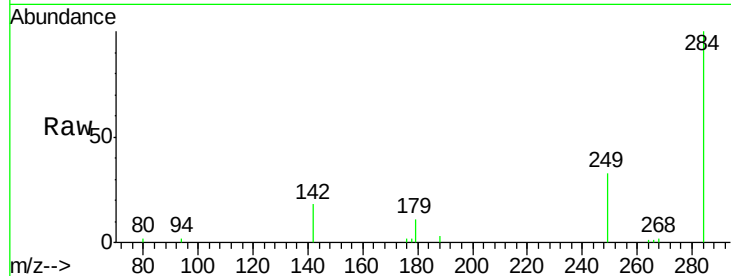




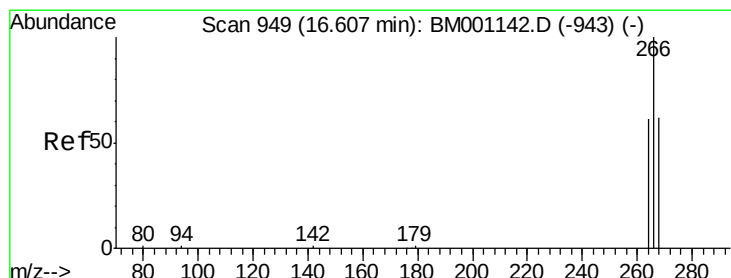
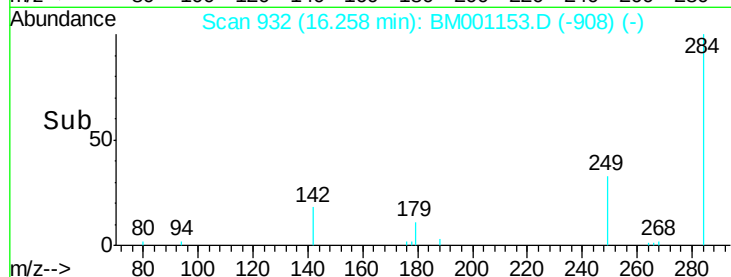
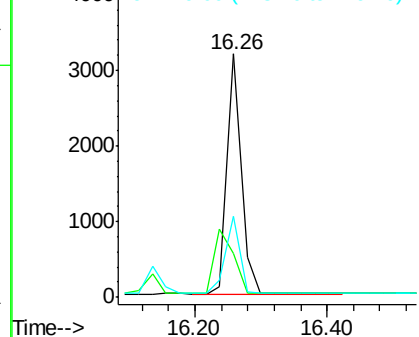
#19
Hexachlorobenzene
Concen: 0.99 ng
RT: 16.26 min Scan# 932
Delta R.T. 0.00 min
Lab File: BM001153.D
Acq: 02 May 2015 04:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion:284 Resp: 4646
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 35.9 26.5 39.7

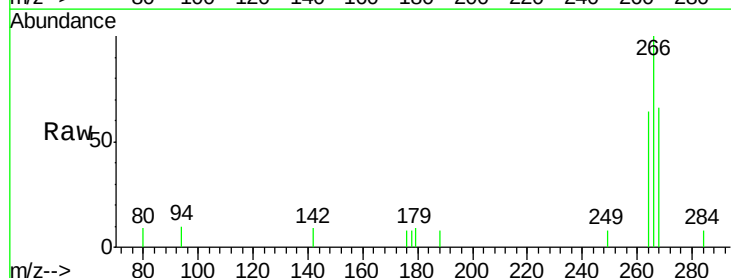


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

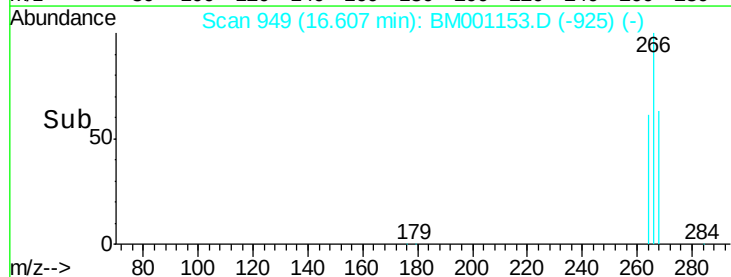
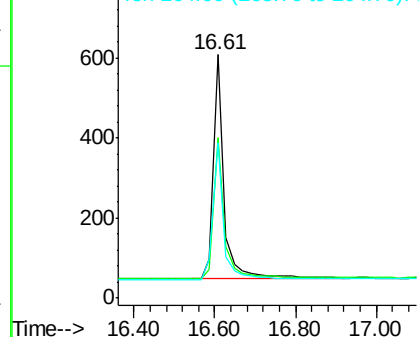


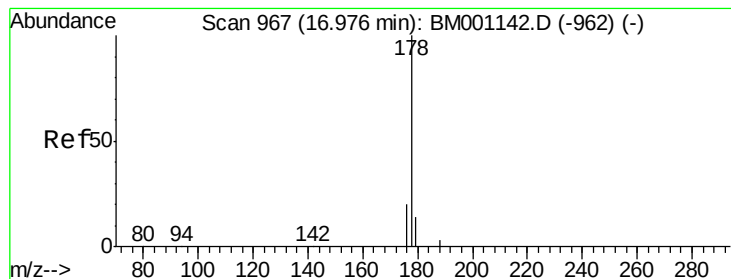
#20
Pentachlorophenol
Concen: 0.85 ng
RT: 16.61 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM001153.D
Acq: 02 May 2015 04:31

Tgt Ion:266 Resp: 1033
Ion Ratio Lower Upper
266 100
268 65.8 52.6 79.0
264 64.0 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: 0.99 ng

RT: 16.98 min Scan# 967

Delta R.T. 0.00 min

Lab File: BM001153.D

Acq: 02 May 2015 04:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

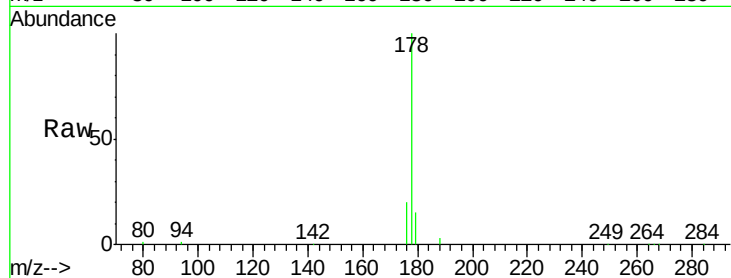
Tgt Ion:178 Resp: 22106

Ion Ratio Lower Upper

178 100

176 18.9 15.5 23.3

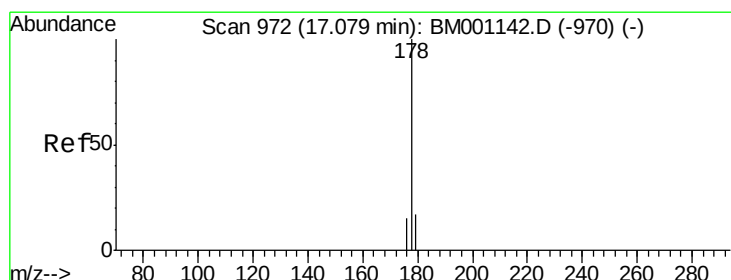
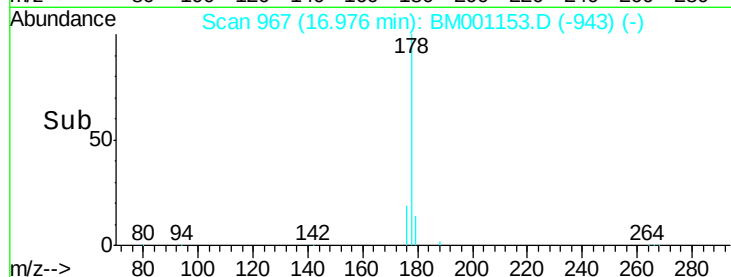
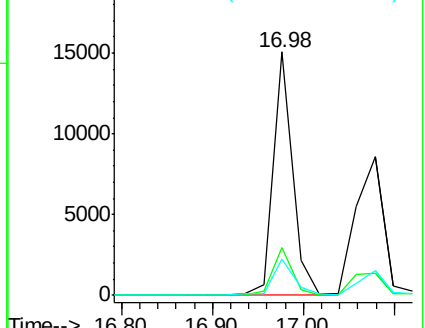
179 15.3 12.0 18.0



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



#22

Anthracene

Concen: 1.00 ng

RT: 17.08 min Scan# 972

Delta R.T. 0.00 min

Lab File: BM001153.D

Acq: 02 May 2015 04:31

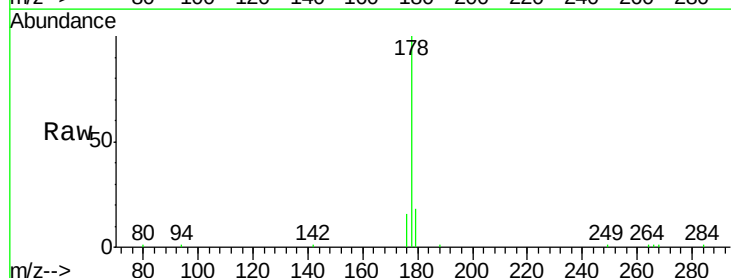
Tgt Ion:178 Resp: 18611

Ion Ratio Lower Upper

178 100

176 18.2 14.3 21.5

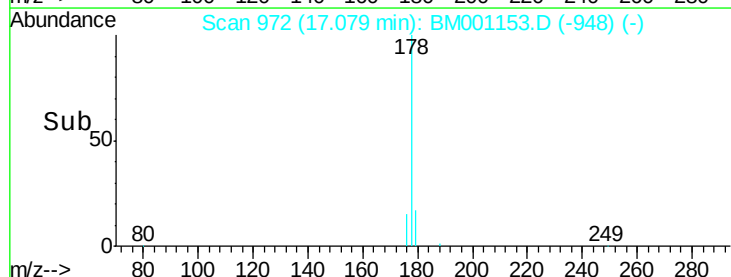
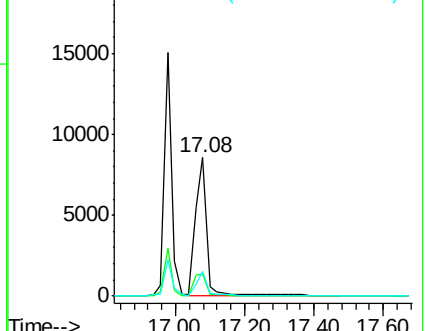
179 15.4 12.2 18.2

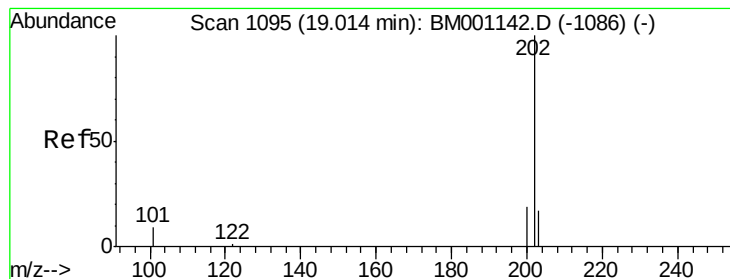


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 1.00 ng

RT: 19.01 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BM001153.D

Acq: 02 May 2015 04:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

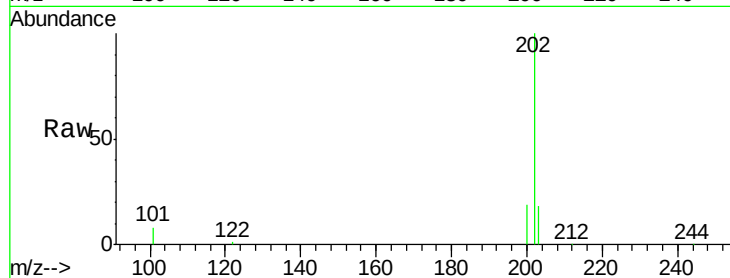
Tgt Ion:202 Resp: 22711

Ion Ratio Lower Upper

202 100

101 11.5 9.3 13.9

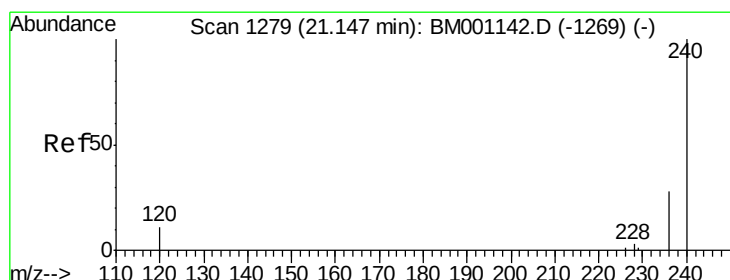
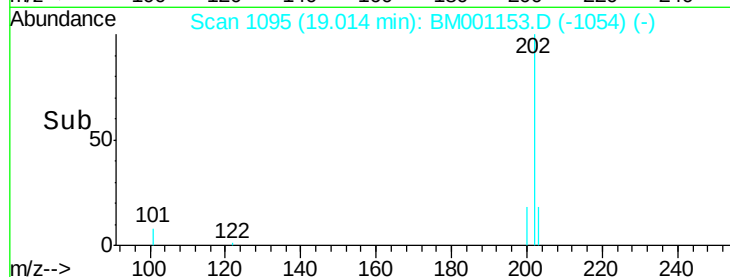
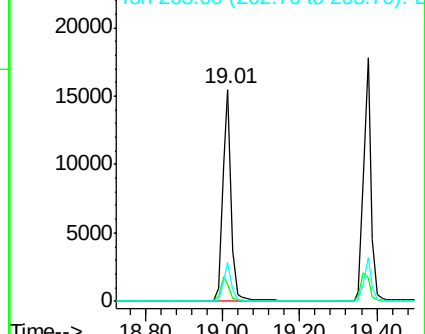
203 17.4 13.7 20.5



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.15 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BM001153.D

Acq: 02 May 2015 04:31

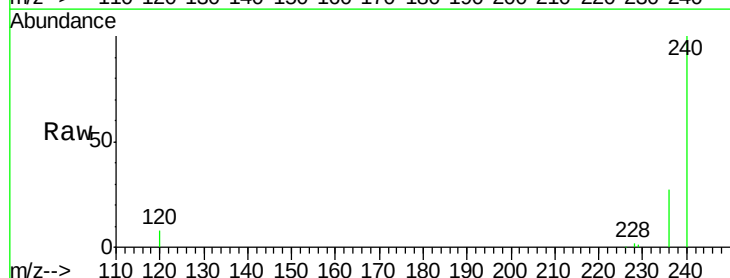
Tgt Ion:240 Resp: 76633

Ion Ratio Lower Upper

240 100

120 8.3 9.2 13.8#

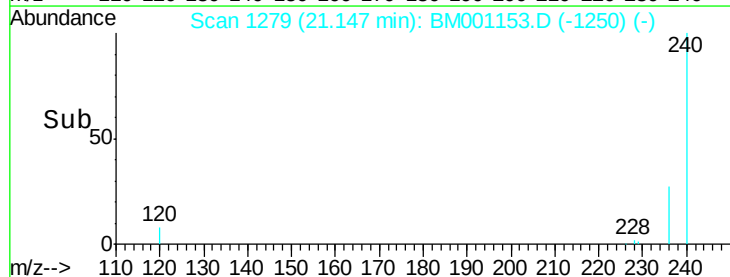
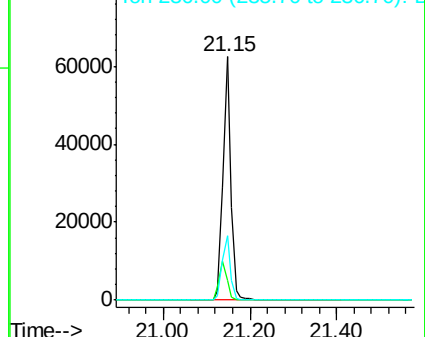
236 26.6 22.4 33.6

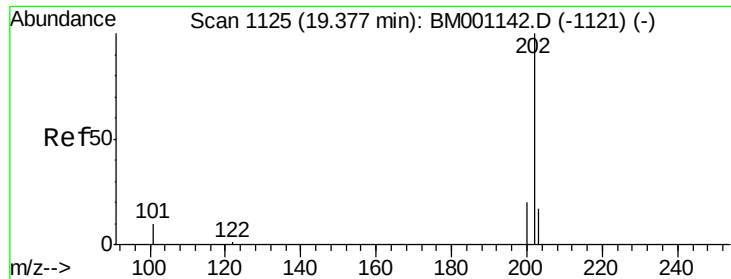


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

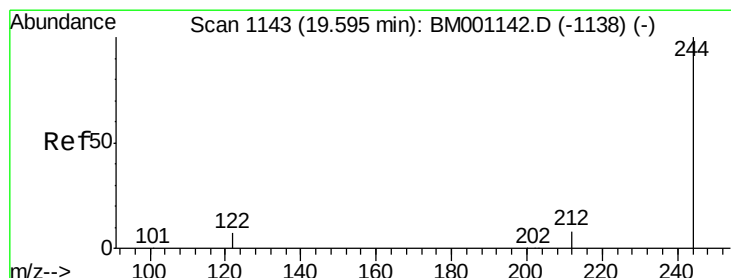
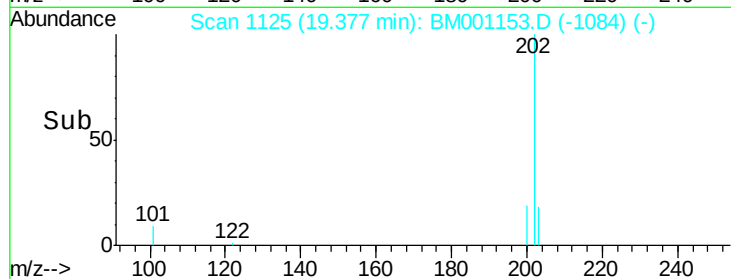
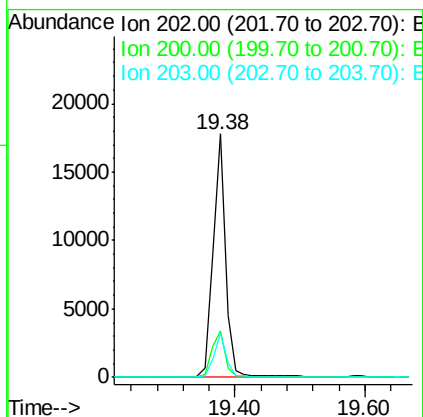
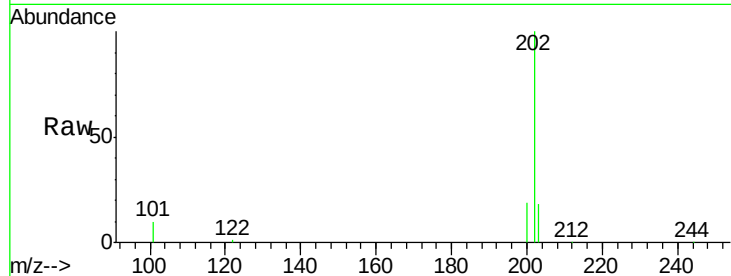




#25
 Pyrene
 Concen: 1.00 ng
 RT: 19.38 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BM001153.D
 Acq: 02 May 2015 04:31

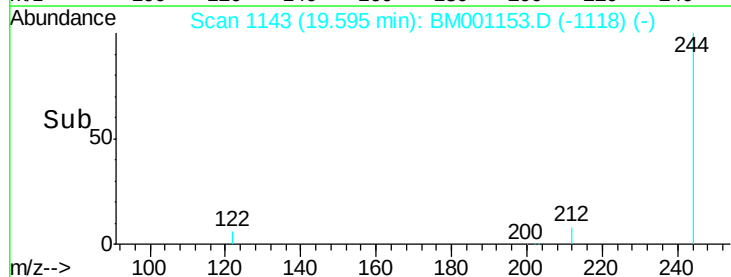
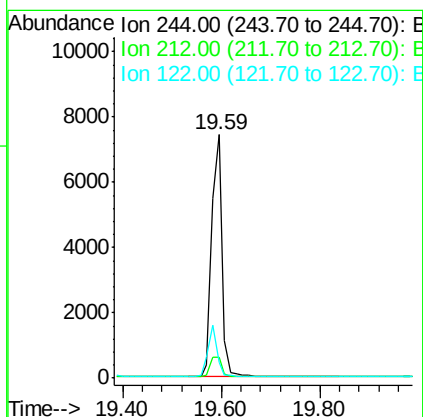
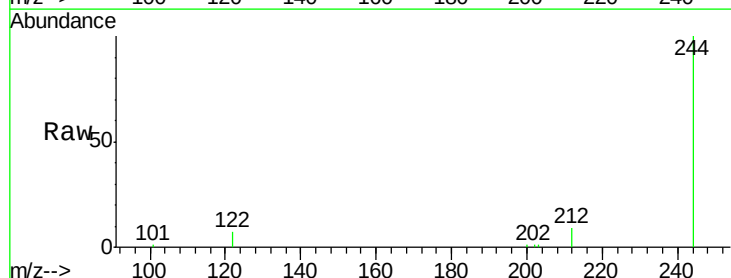
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

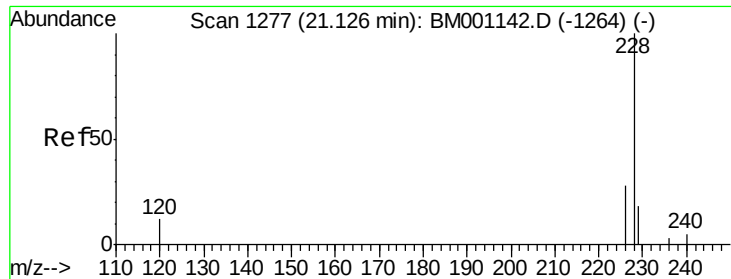
Tgt Ion: 202 Resp: 23830
 Ion Ratio Lower Upper
 202 100
 200 20.4 16.4 24.6
 203 17.4 13.8 20.6



#26
 Terphenyl-d14
 Concen: 1.02 ng
 RT: 19.59 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: BM001153.D
 Acq: 02 May 2015 04:31

Tgt Ion: 244 Resp: 10725
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.1 10.7
 122 6.6 6.2 9.4

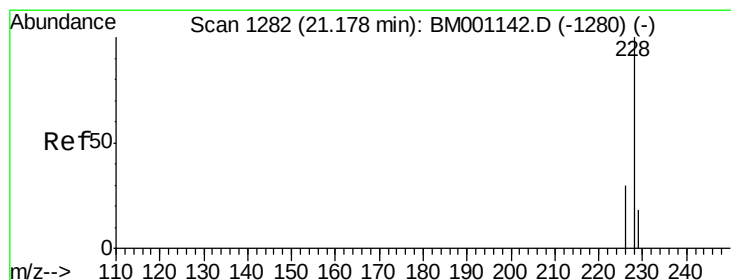
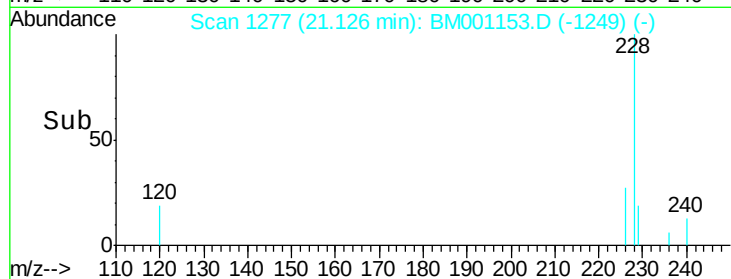
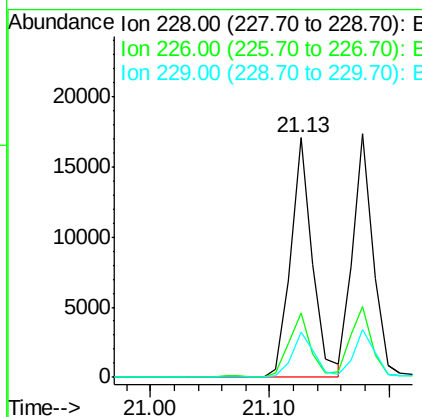
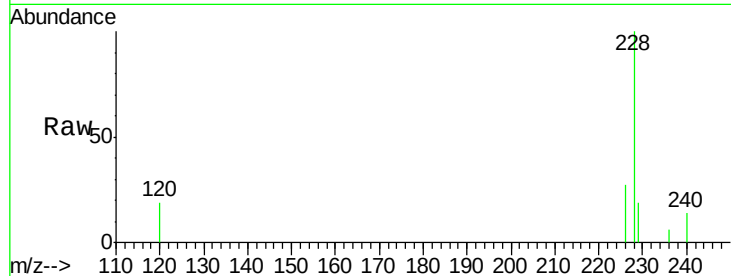




#27
Benzo(a)anthracene
Concen: 1.00 ng
RT: 21.13 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BM001153.D
Acq: 02 May 2015 04:31

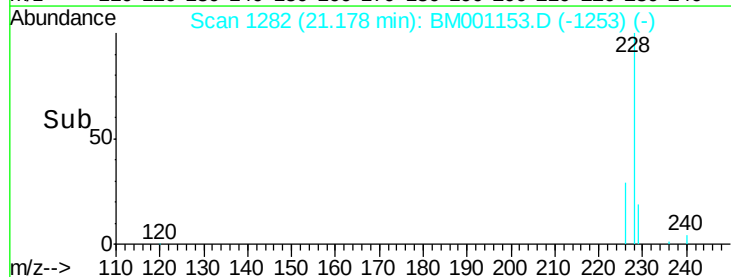
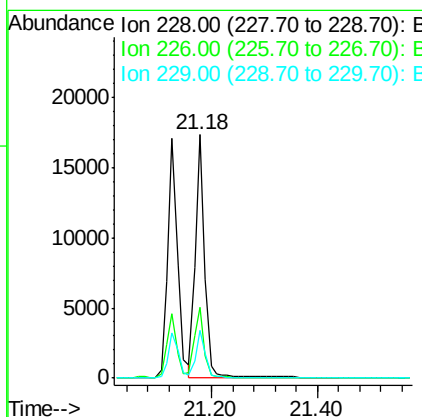
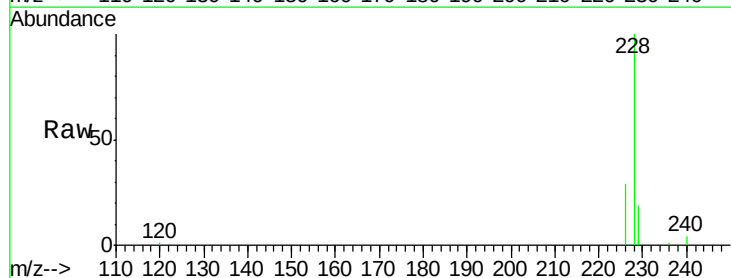
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

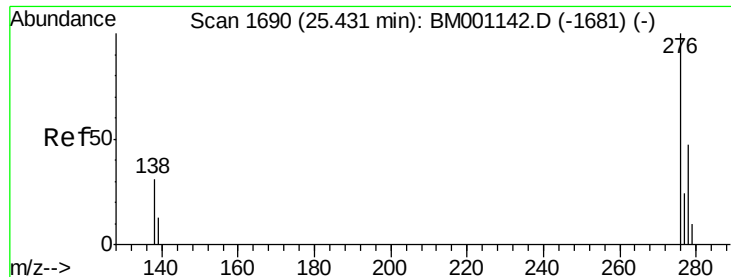
Tgt Ion:228 Resp: 21584
Ion Ratio Lower Upper
228 100
226 26.9 22.8 34.2
229 18.9 14.4 21.6



#28
Chrysene
Concen: 1.00 ng
RT: 21.18 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM001153.D
Acq: 02 May 2015 04:31

Tgt Ion:228 Resp: 21222
Ion Ratio Lower Upper
228 100
226 29.1 24.4 36.6
229 19.4 14.3 21.5





#29

Indeno(1,2,3-cd)pyrene

Concen: 1.02 ng

RT: 25.43 min Scan# 1690

Delta R.T. 0.00 min

Lab File: BM001153.D

Acq: 02 May 2015 04:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

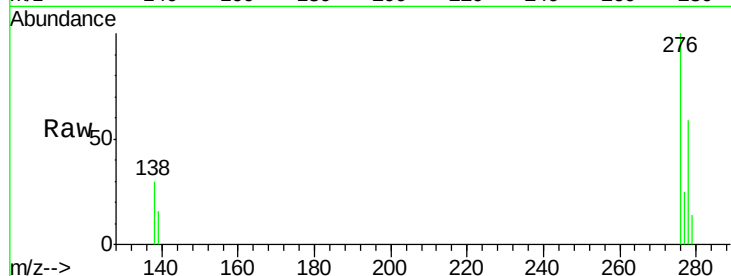
Tgt Ion:276 Resp: 19789

Ion Ratio Lower Upper

276 100

138 30.5 24.2 36.4

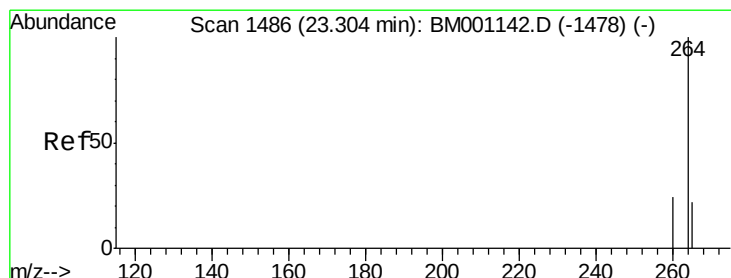
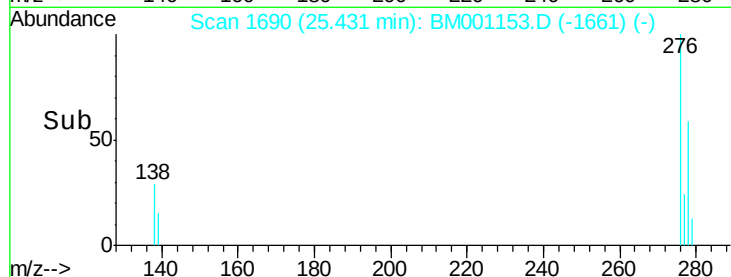
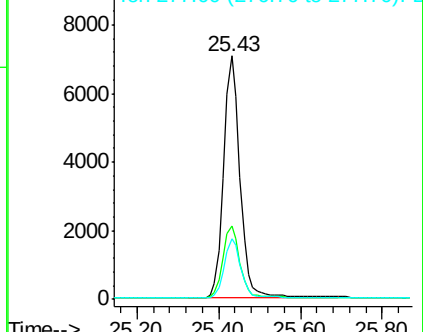
277 24.7 19.8 29.6



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: BM001153.D

Acq: 02 May 2015 04:31

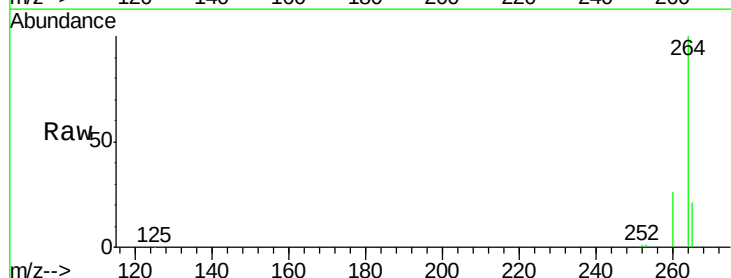
Tgt Ion:264 Resp: 66266

Ion Ratio Lower Upper

264 100

260 25.7 18.9 28.3

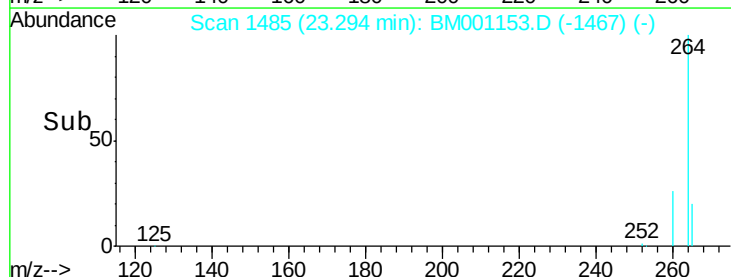
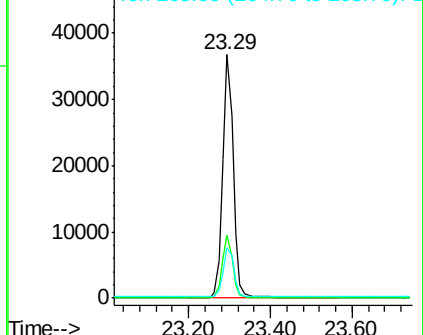
265 20.8 18.1 27.1

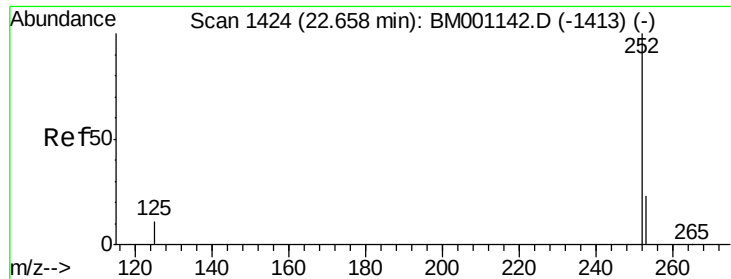


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

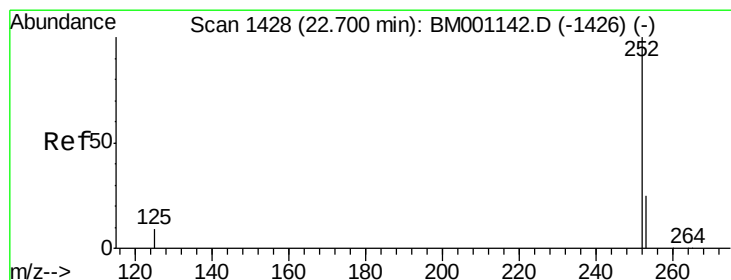
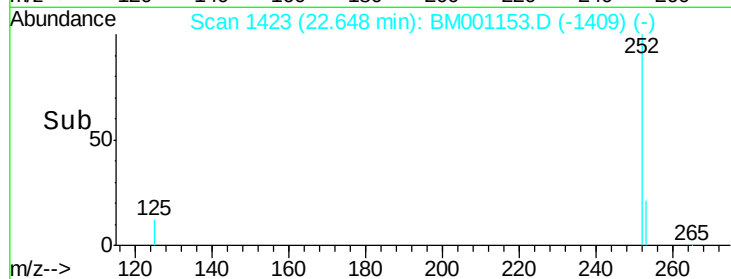
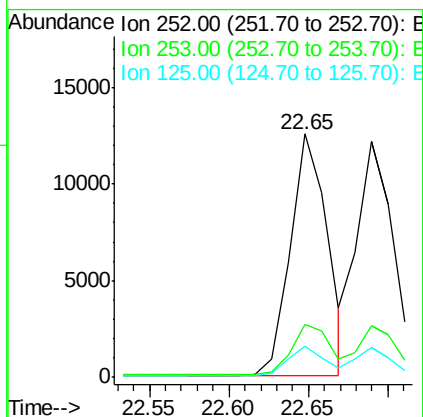
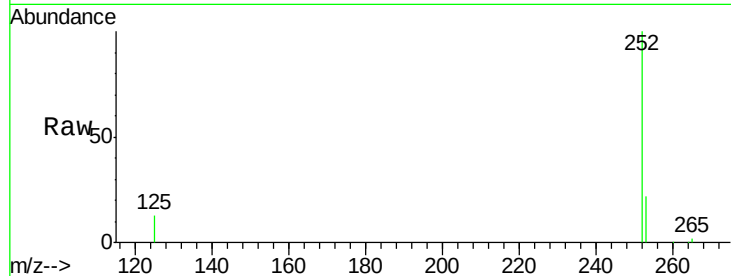




#31
Benzo(b)fluoranthene
Concen: 0.99 ng
RT: 22.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BM001153.D
Acq: 02 May 2015 04:31

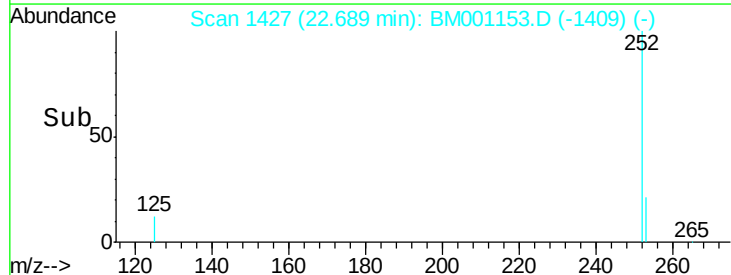
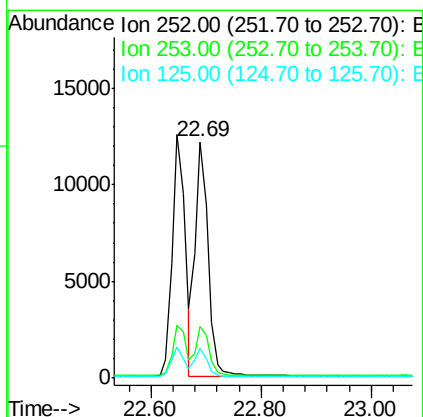
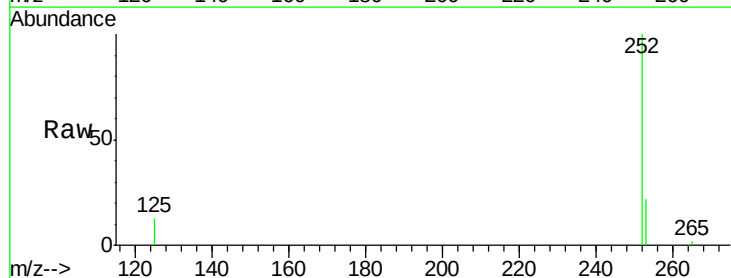
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

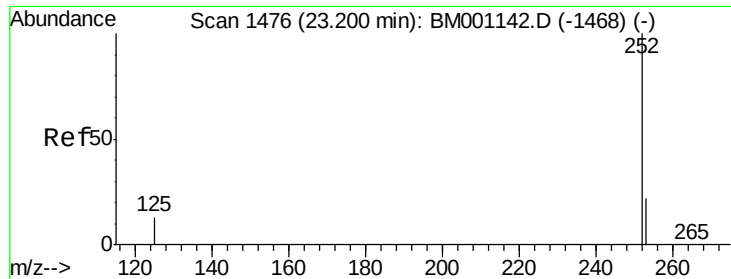
Tgt Ion:252 Resp: 20194
Ion Ratio Lower Upper
252 100
253 21.6 19.0 28.4
125 12.7 9.1 13.7



#32
Benzo(k)fluoranthene
Concen: 1.05 ng
RT: 22.69 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BM001153.D
Acq: 02 May 2015 04:31

Tgt Ion:252 Resp: 19985
Ion Ratio Lower Upper
252 100
253 22.0 19.1 28.7
125 12.6 9.3 13.9





#33

Benzo(a)pyrene

Concen: 1.01 ng

RT: 23.20 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BM001153.D

Acq: 02 May 2015 04:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

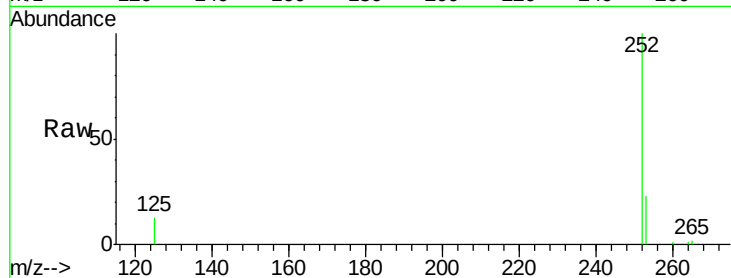
Tgt Ion:252 Resp: 17439

Ion Ratio Lower Upper

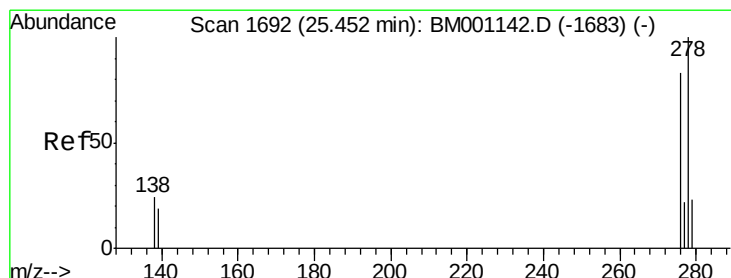
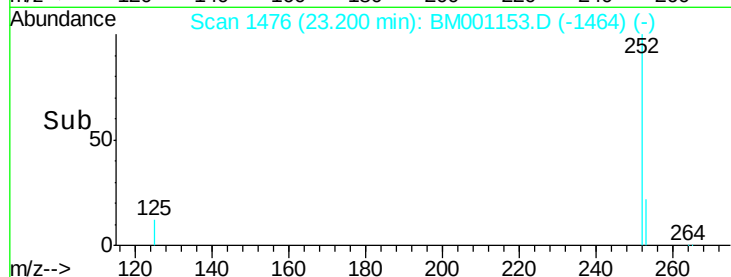
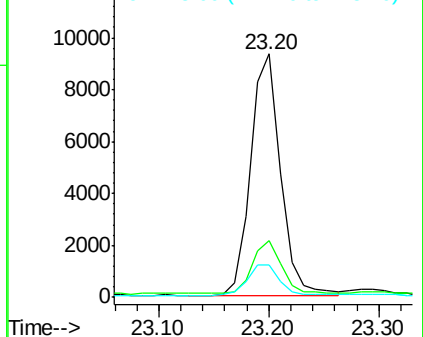
252 100

253 23.4 18.2 27.2

125 13.2 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: 1.02 ng

RT: 25.44 min Scan# 1691

Delta R.T. -0.01 min

Lab File: BM001153.D

Acq: 02 May 2015 04:31

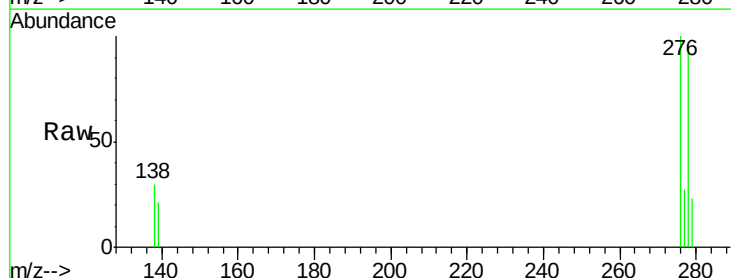
Tgt Ion:278 Resp: 15404

Ion Ratio Lower Upper

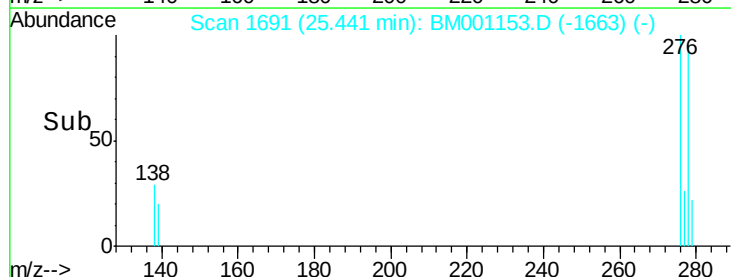
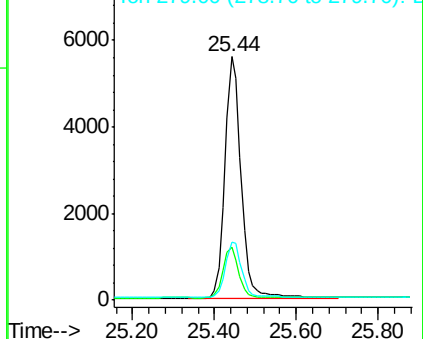
278 100

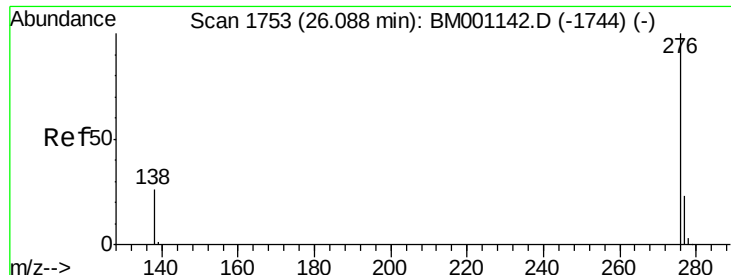
139 21.6 15.5 23.3

279 24.0 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: 1.01 ng

RT: 26.09 min Scan# 1753

Delta R.T. 0.00 min

Lab File: BM001153.D

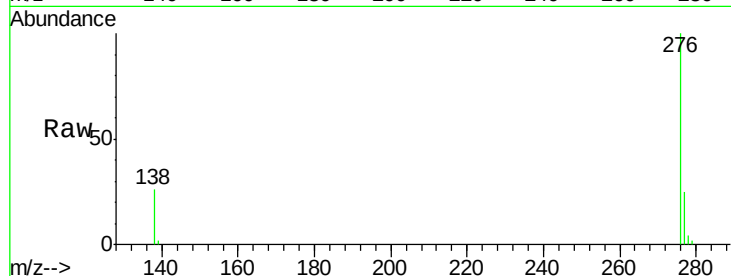
Acq: 02 May 2015 04:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC



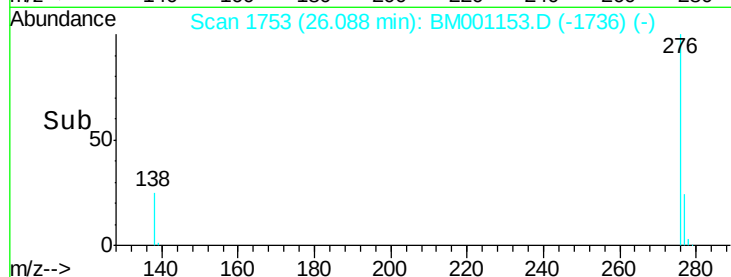
Tgt Ion: 276 Resp: 16092

Ion Ratio Lower Upper

276 100

277 24.5 19.0 28.4

138 25.8 21.3 31.9



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

