

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061215\
 Data File : BM001658.D
 Acq On : 12 Jun 2015 01:13
 Operator : TP/IZ
 Sample : SSTDICV001
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Quant Time: Jun 12 03:24:37 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 03:22:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	16864	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	62868	5.00	ng	0.00
12) Acenaphthene-d10	14.34	164	31821	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	37291	5.00	ng	0.00
25) Chrysene-d12	21.27	240	55766	5.00	ng	0.00
32) Perylene-d12	23.50	264	42607	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	3843	0.96	ng	0.00
5) Phenol-d6	6.84	99	4782	0.95	ng	0.00
7) Nitrobenzene-d5	8.85	82	4584	0.95	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	1190	1.03	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	10992	0.99	ng	0.00
27) Terphenyl-d14	19.72	244	8436	1.00	ng	0.00

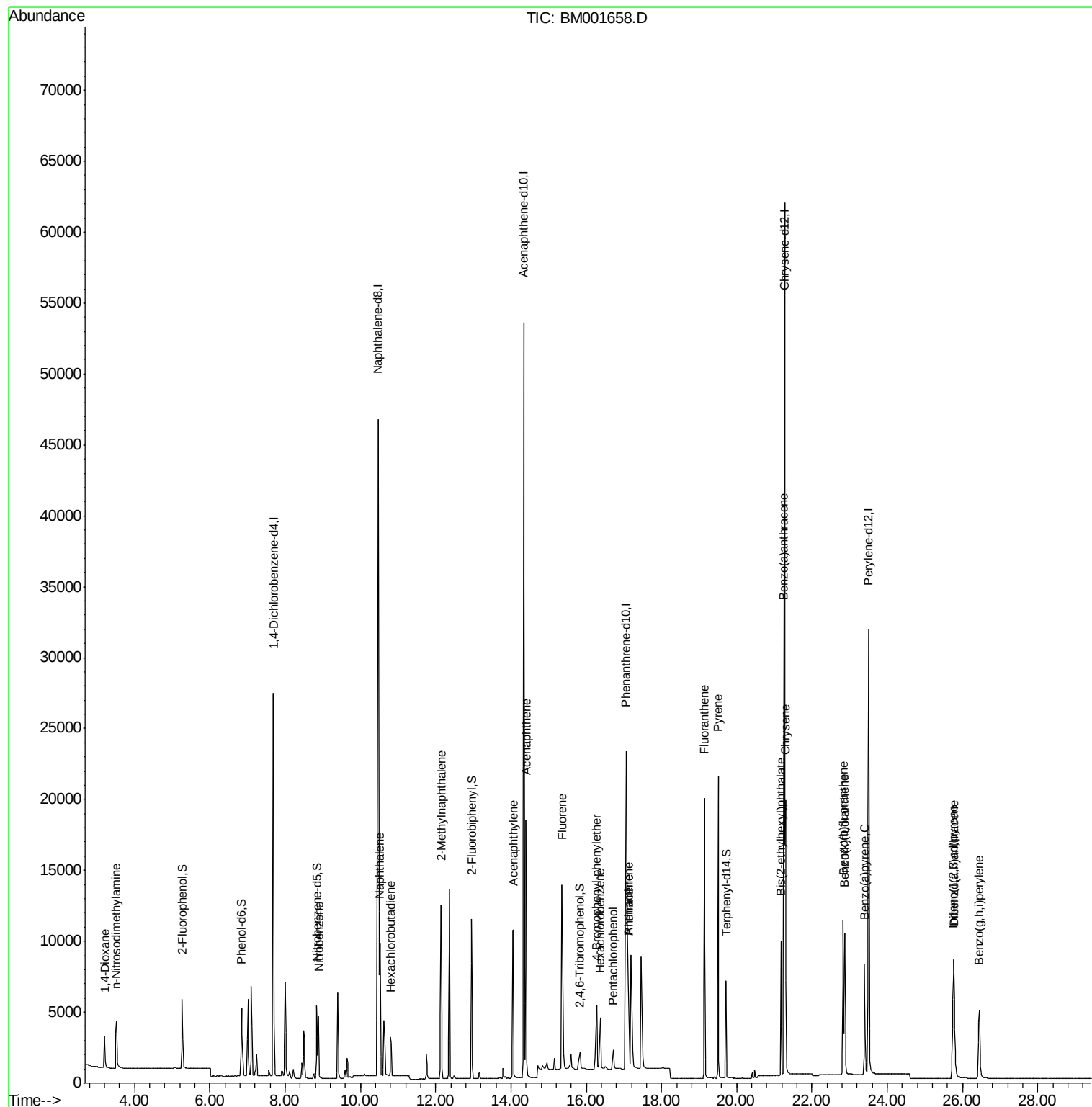
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	1935	1.05	ng	99
3) n-Nitrosodimethylamine	3.51	42	2974	1.01	ng	98
8) Nitrobenzene	8.89	77	4936	0.95	ng	100
9) Naphthalene	10.52	128	14832	0.97	ng	100
10) Hexachlorobutadiene	10.80	225	2468	0.98	ng	100
11) 2-Methylnaphthalene	12.15	142	9660	0.98	ng	99
15) Acenaphthylene	14.06	152	14495	0.97	ng	99
16) Acenaphthene	14.40	154	9030	0.95	ng	99
17) Fluorene	15.36	166	9681	1.21	ng	100
19) 4-Bromophenyl-phenylether	16.27	248	3848	0.94	ng	# 95
20) Hexachlorobenzene	16.38	284	3840	1.13	ng	95
21) Pentachlorophenol	16.72	266	840	0.89	ng	98
22) Phenanthrene	17.12	178	11509	0.96	ng	# 99
23) Anthracene	17.12	178	11443	0.79	ng	# 87
24) Fluoranthene	19.14	202	18329	0.98	ng	99
26) Pyrene	19.50	202	19180	1.00	ng	100
28) Benzo(a)anthracene	21.25	228	17231	0.98	ng	99
29) Chrysene	21.30	228	15935	0.95	ng	100
30) Bis(2-ethylhexyl)phthalate	21.18	149	9680	0.96	ng	99
31) Indeno(1,2,3-cd)pyrene	25.75	276	11328	0.86	ng	99
33) Benzo(b)fluoranthene	22.82	252	13504	0.97	ng	99
34) Benzo(k)fluoranthene	22.87	252	13297	0.99	ng	99
35) Benzo(a)pyrene	23.40	252	11020	0.95	ng	98
36) Dibenzo(a,h)anthracene	25.77	278	8739	0.90	ng	99
37) Benzo(g,h,i)perylene	26.44	276	9737	1.00	ng	98

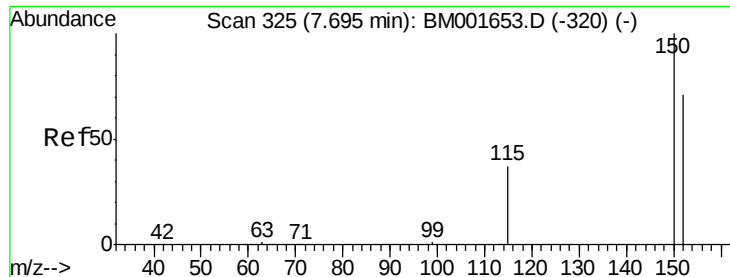
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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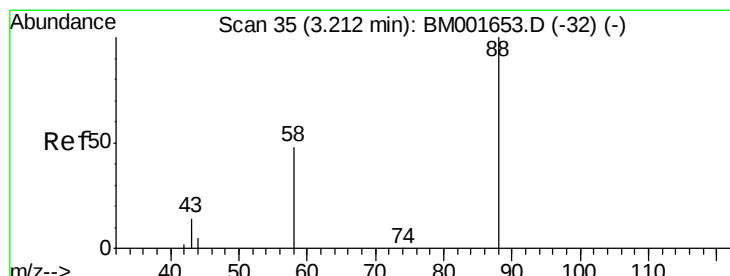
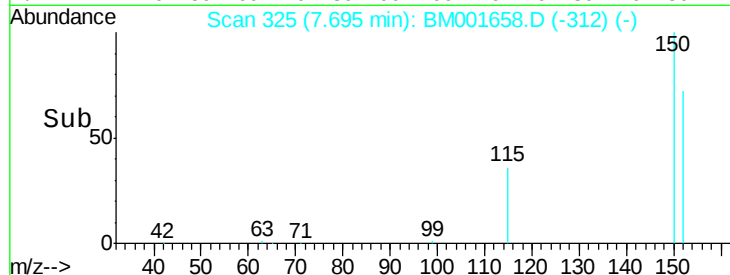
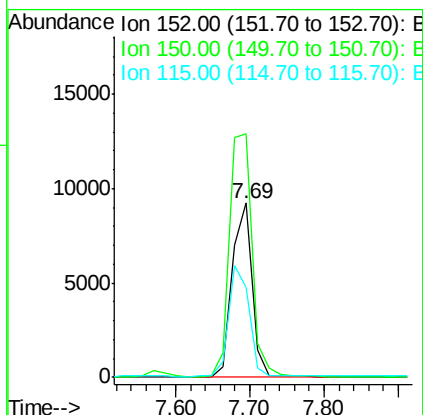
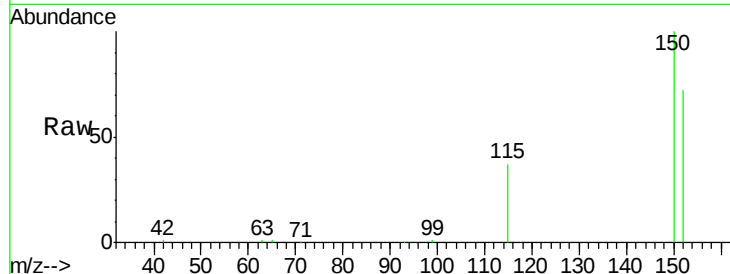




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.69 min Scan# 325
 Delta R.T. 0.00 min
 Lab File: BM001658.D
 Acq: 12 Jun 2015 01:13

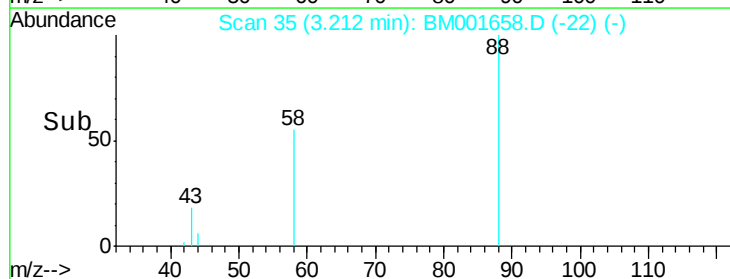
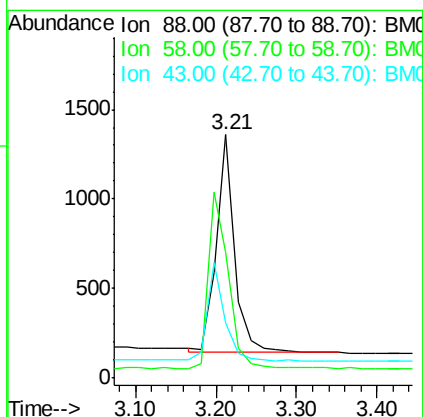
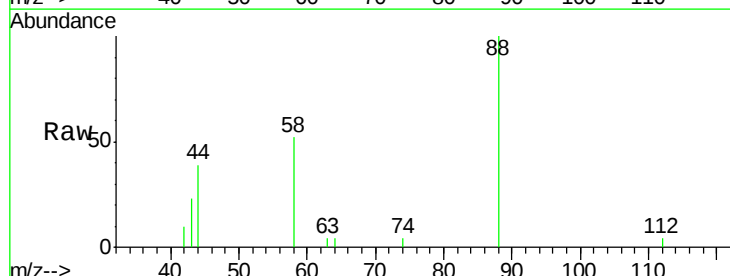
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

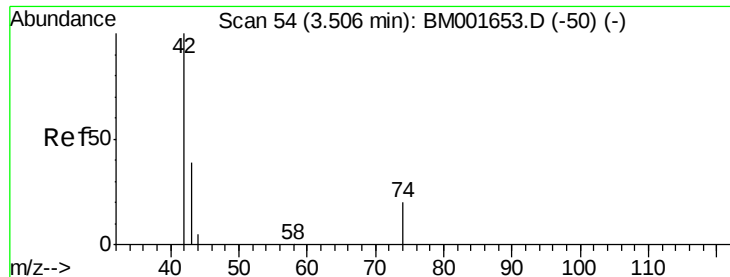
Tgt Ion: 152 Resp: 16864
 Ion Ratio Lower Upper
 152 100
 150 139.6 112.2 168.2
 115 51.3 41.7 62.5



#2
 1,4-Dioxane
 Concen: 1.05 ng
 RT: 3.21 min Scan# 35
 Delta R.T. 0.00 min
 Lab File: BM001658.D
 Acq: 12 Jun 2015 01:13

Tgt Ion: 88 Resp: 1935
 Ion Ratio Lower Upper
 88 100
 58 87.6 70.5 105.7
 43 42.8 33.3 49.9





#3

n-Nitrosodimethylamine

Concen: 1.01 ng

RT: 3.51 min Scan# 54

Delta R.T. 0.00 min

Lab File: BM001658.D

Acq: 12 Jun 2015 01:13

Instrument :

BNA_M

ClientSampleId :

DFTPP

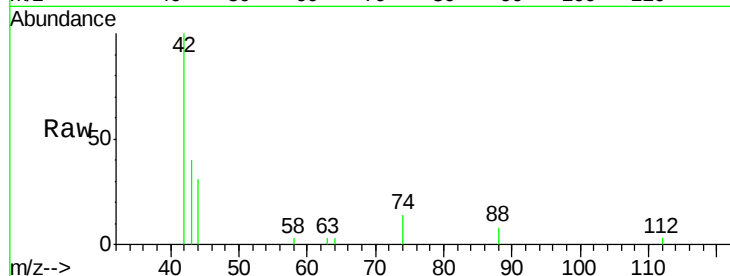
Tgt Ion: 42 Resp: 2974

Ion Ratio Lower Upper

42 100

74 92.2 75.7 113.5

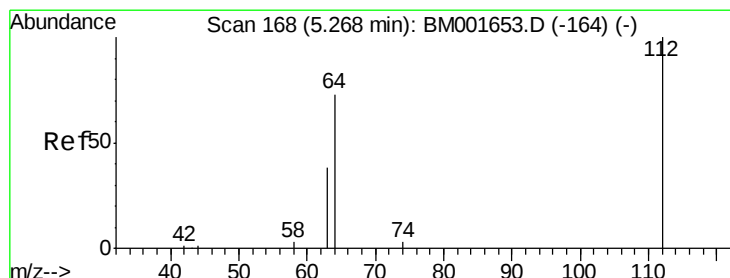
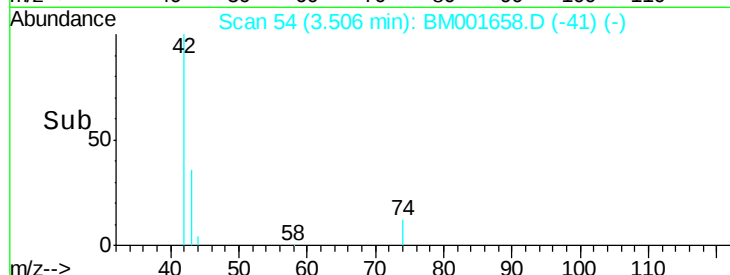
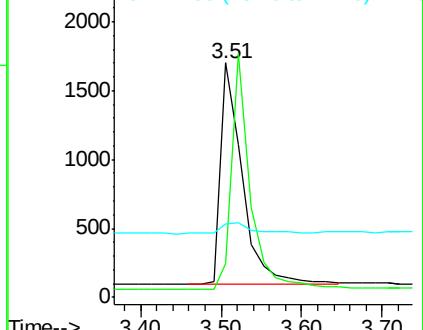
44 8.3 6.7 10.1



Abundance Ion 42.00 (41.70 to 42.70): BM001653.D (-50) (-)

Ion 74.00 (73.70 to 74.70): BM001653.D (-50) (-)

Ion 44.00 (43.70 to 44.70): BM001653.D (-50) (-)



#4

2-Fluorophenol

Concen: 0.96 ng

RT: 5.27 min Scan# 168

Delta R.T. 0.00 min

Lab File: BM001658.D

Acq: 12 Jun 2015 01:13

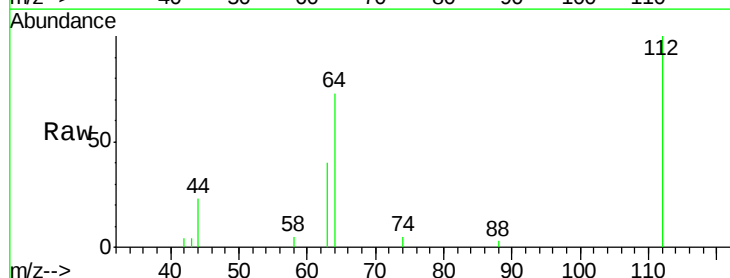
Tgt Ion: 112 Resp: 3843

Ion Ratio Lower Upper

112 100

64 69.3 55.5 83.3

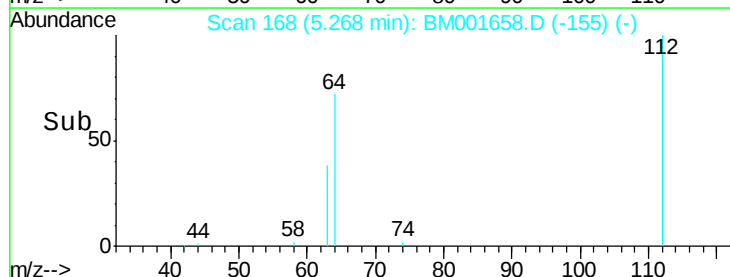
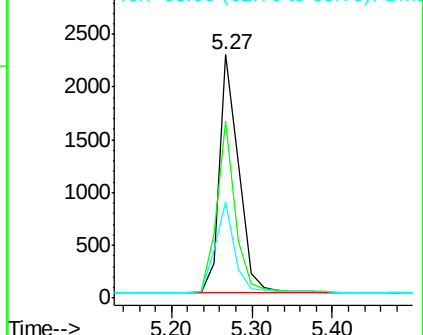
63 38.1 29.9 44.9

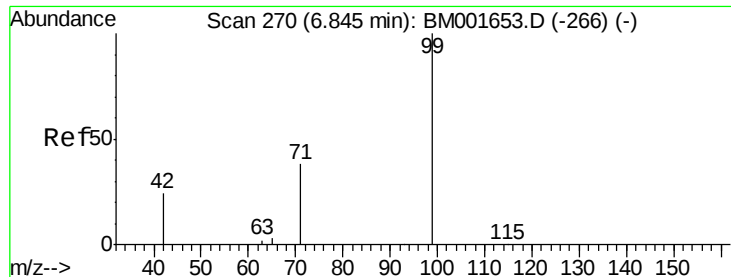


Abundance Ion 112.00 (111.70 to 112.70): BM001653.D (-164) (-)

Ion 64.00 (63.70 to 64.70): BM001653.D (-164) (-)

Ion 63.00 (62.70 to 63.70): BM001653.D (-164) (-)





#5

Phenol-d6

Concen: 0.95 ng

RT: 6.84 min Scan# 270

Delta R.T. 0.00 min

Lab File: BM001658.D

Acq: 12 Jun 2015 01:13

Instrument :

BNA_M

ClientSampleId :

DFTPP

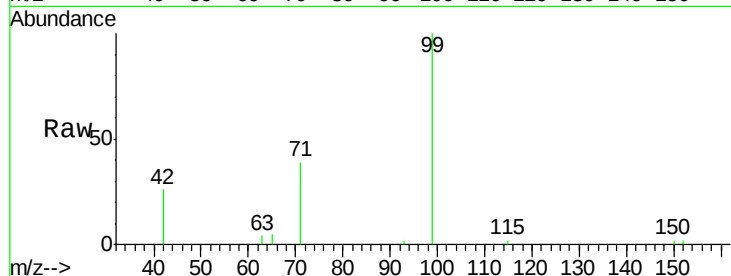
Tgt Ion: 99 Resp: 4782

Ion Ratio Lower Upper

99 100

42 27.5 21.6 32.4

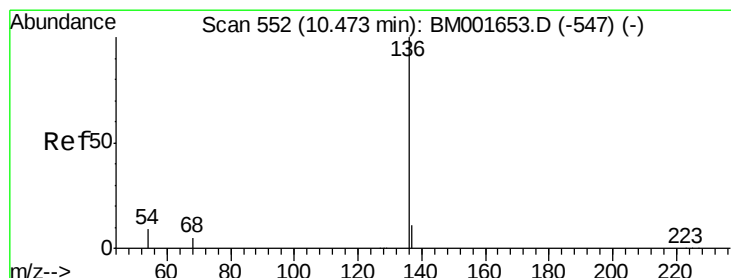
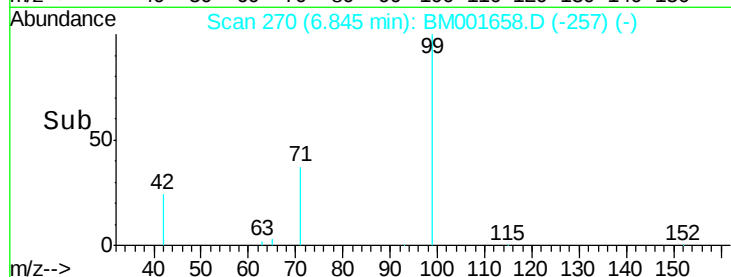
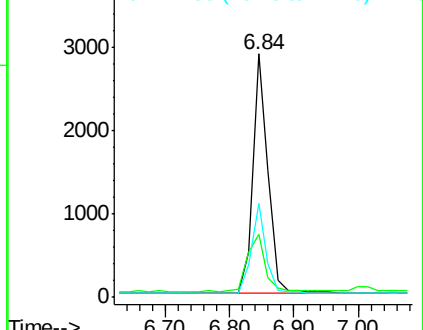
71 36.0 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BM001658.D (-266) (-)

Ion 42.00 (41.70 to 42.70): BM001658.D (-266) (-)

Ion 71.00 (70.70 to 71.70): BM001658.D (-266) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM001658.D

Acq: 12 Jun 2015 01:13

Tgt Ion: 136 Resp: 62868

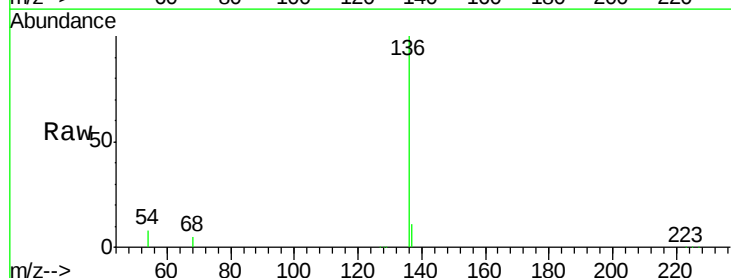
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 8.5 6.9 10.3

68 5.3 4.4 6.6

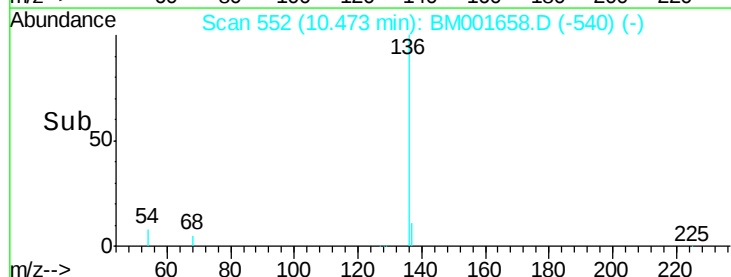
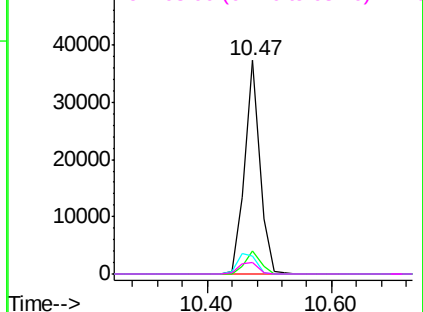


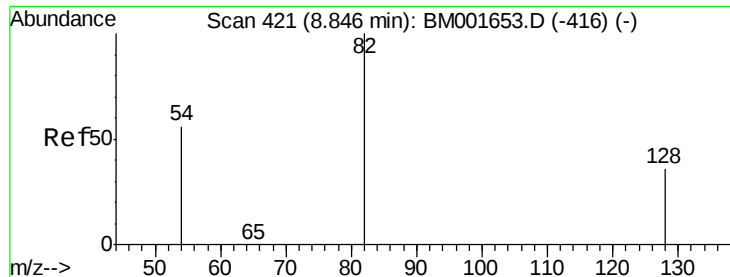
Abundance Ion 136.00 (135.70 to 136.70): BM001658.D (-547) (-)

Ion 137.00 (136.70 to 137.70): BM001658.D (-547) (-)

Ion 54.00 (53.70 to 54.70): BM001658.D (-547) (-)

Ion 68.00 (67.70 to 68.70): BM001658.D (-547) (-)





#7

Nitrobenzene-d5

Concen: 0.95 ng

RT: 8.85 min Scan# 421

Delta R.T. 0.00 min

Lab File: BM001658.D

Acq: 12 Jun 2015 01:13

Instrument :

BNA_M

ClientSampleId :

DFTPP

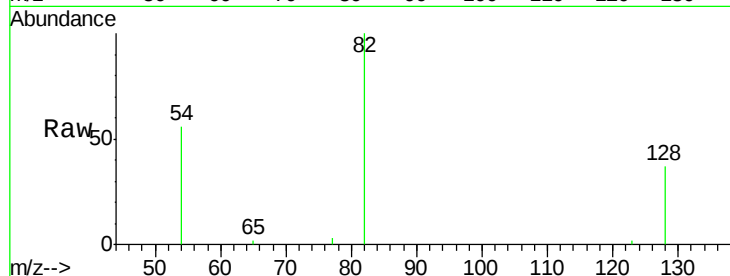
Tgt Ion: 82 Resp: 4584

Ion Ratio Lower Upper

82 100

128 37.1 29.7 44.5

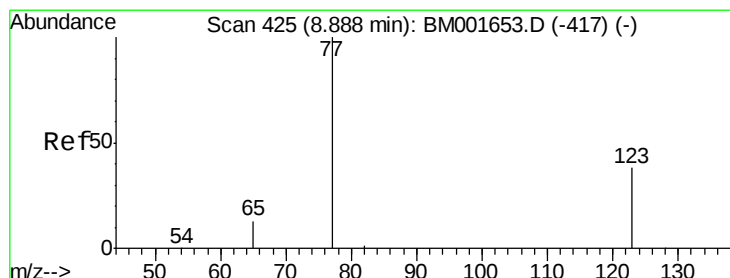
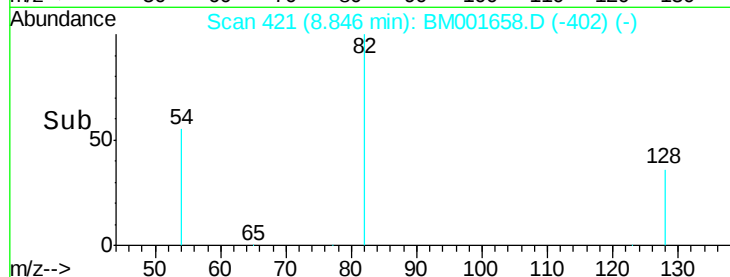
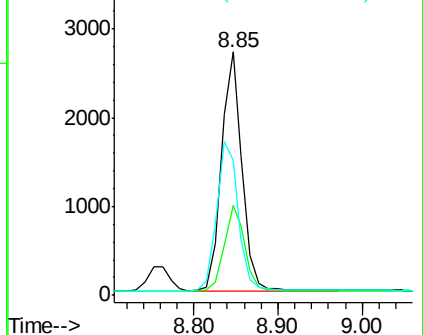
54 55.6 45.1 67.7



Abundance Ion 82.00 (81.70 to 82.70): BM001658.D (-416) (-)

Ion 128.00 (127.70 to 128.70): BM001658.D (-416) (-)

Ion 54.00 (53.70 to 54.70): BM001658.D (-416) (-)



#8

Nitrobenzene

Concen: 0.95 ng

RT: 8.89 min Scan# 425

Delta R.T. 0.00 min

Lab File: BM001658.D

Acq: 12 Jun 2015 01:13

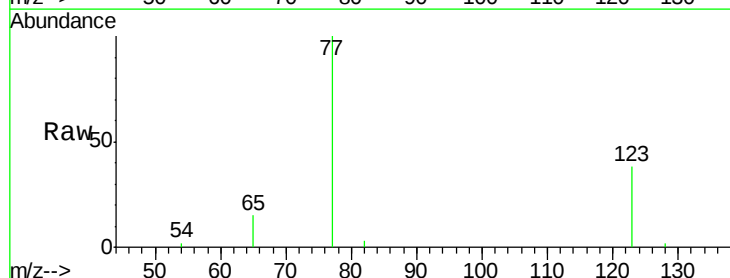
Tgt Ion: 77 Resp: 4936

Ion Ratio Lower Upper

77 100

123 37.9 30.3 45.5

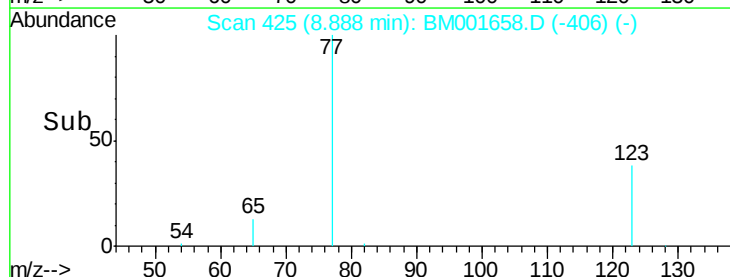
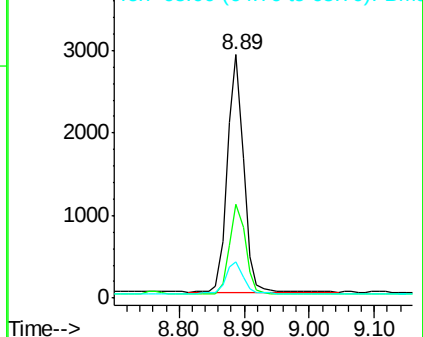
65 14.3 11.2 16.8

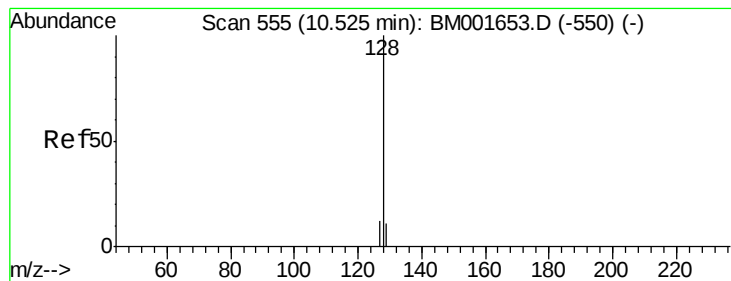


Abundance Ion 77.00 (76.70 to 77.70): BM001658.D (-417) (-)

Ion 123.00 (122.70 to 123.70): BM001658.D (-417) (-)

Ion 65.00 (64.70 to 65.70): BM001658.D (-417) (-)





#9

Naphthalene

Concen: 0.97 ng

RT: 10.52 min Scan# 555

Delta R.T. 0.00 min

Lab File: BM001658.D

Acq: 12 Jun 2015 01:13

Instrument :

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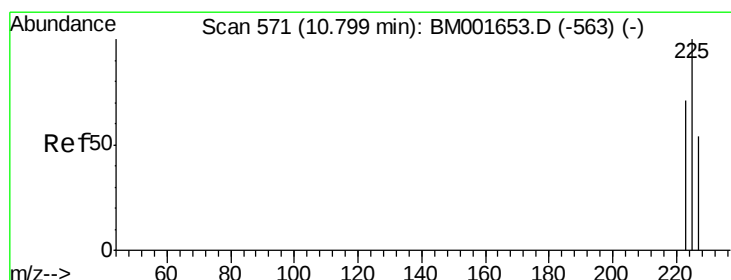
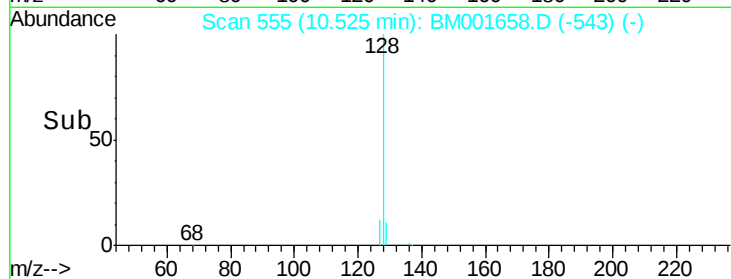
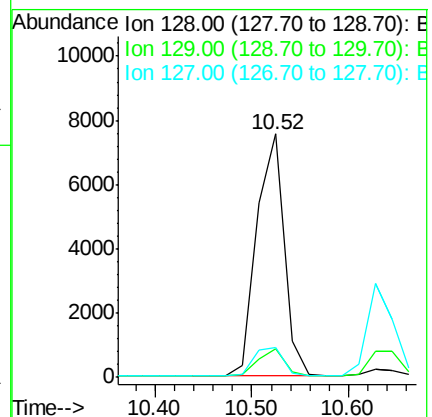
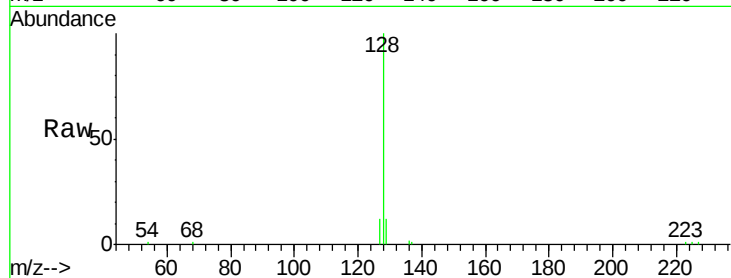
Tgt Ion:128 Resp: 14832

Ion Ratio Lower Upper

128 100

129 12.0 9.4 14.2

127 12.2 9.7 14.5



#10

Hexachlorobutadiene

Concen: 0.98 ng

RT: 10.80 min Scan# 571

Delta R.T. 0.00 min

Lab File: BM001658.D

Acq: 12 Jun 2015 01:13

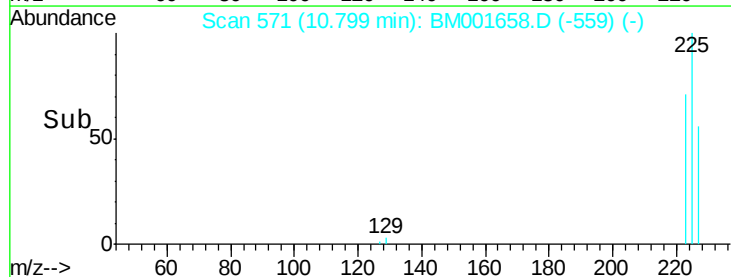
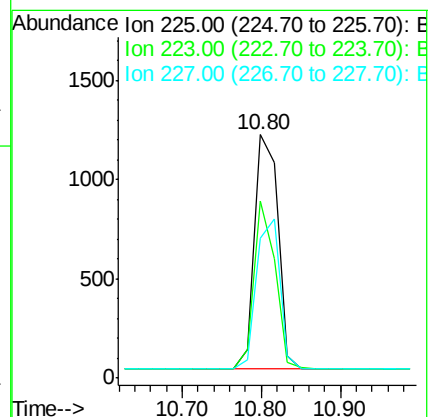
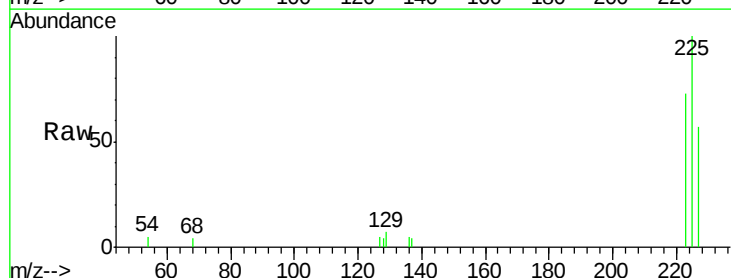
Tgt Ion:225 Resp: 2468

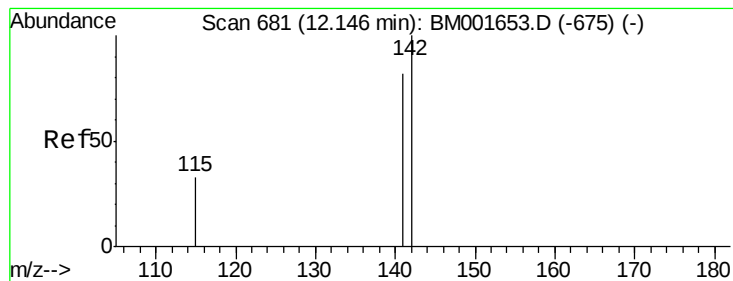
Ion Ratio Lower Upper

225 100

223 63.8 51.0 76.4

227 63.7 51.2 76.8





#11

2-Methylnaphthalene

Concen: 0.98 ng

RT: 12.15 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM001658.D

Acq: 12 Jun 2015 01:13

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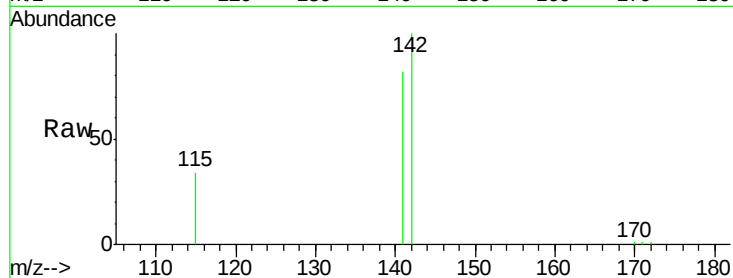
Tgt Ion:142 Resp: 9660

Ion Ratio Lower Upper

142 100

141 81.9 65.8 98.6

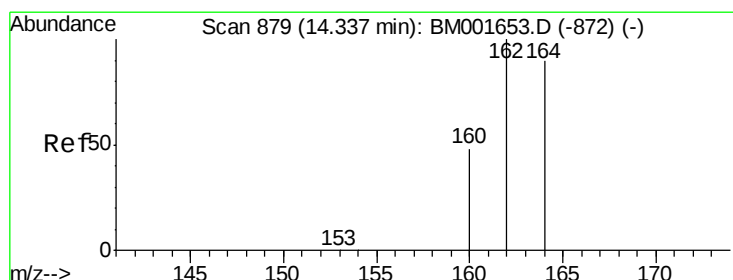
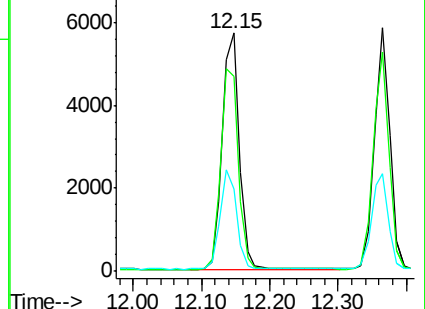
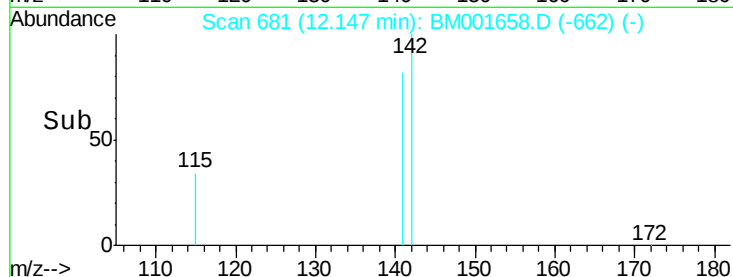
115 34.3 27.0 40.6



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: 14.34 min Scan# 879

Delta R.T. 0.00 min

Lab File: BM001658.D

Acq: 12 Jun 2015 01:13

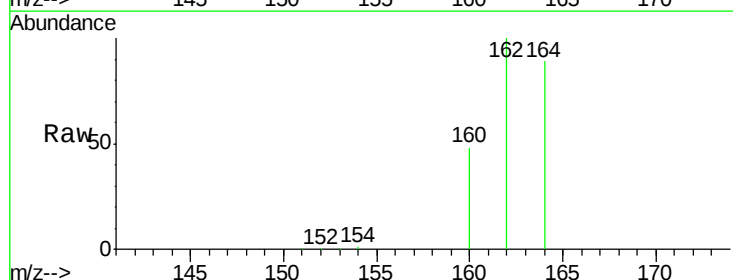
Tgt Ion:164 Resp: 31821

Ion Ratio Lower Upper

164 100

162 112.1 89.0 133.4

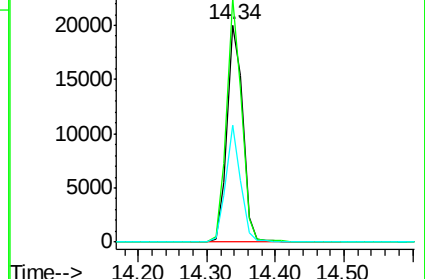
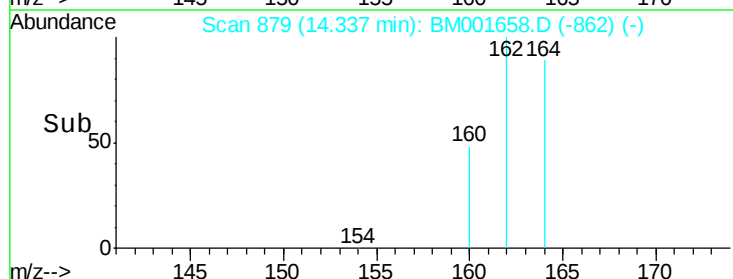
160 54.1 42.6 63.8

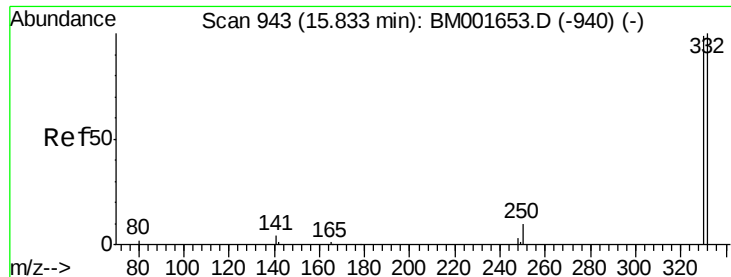


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

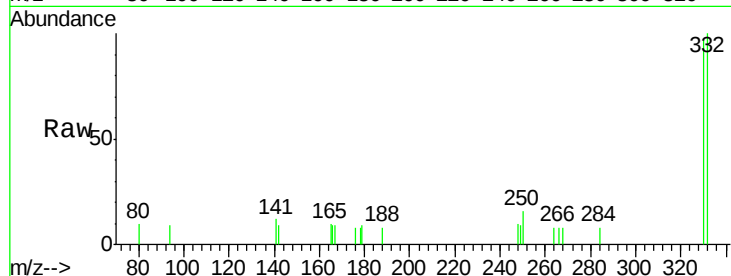




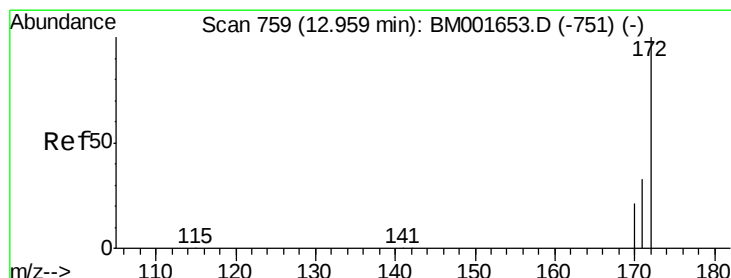
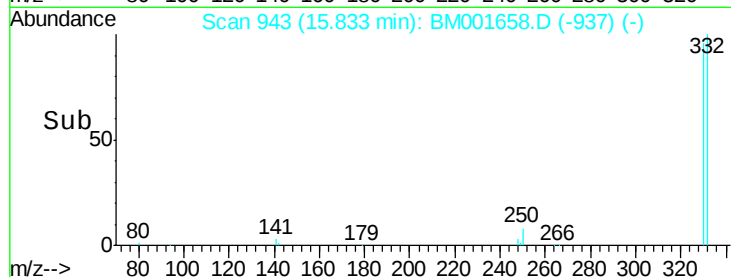
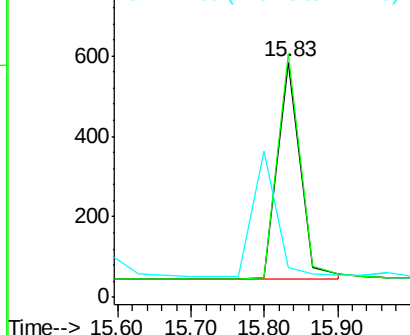
#13
 2,4,6-Tribromophenol
 Concen: 1.03 ng
 RT: 15.83 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BM001658.D
 Acq: 12 Jun 2015 01:13

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:330 Resp: 1190
 Ion Ratio Lower Upper
 330 100
 332 103.3 80.6 120.8
 141 0.0 0.0 0.0

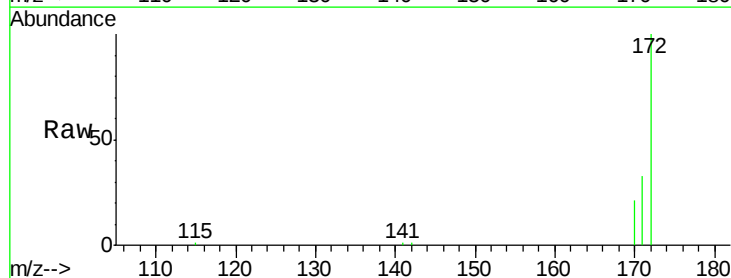


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

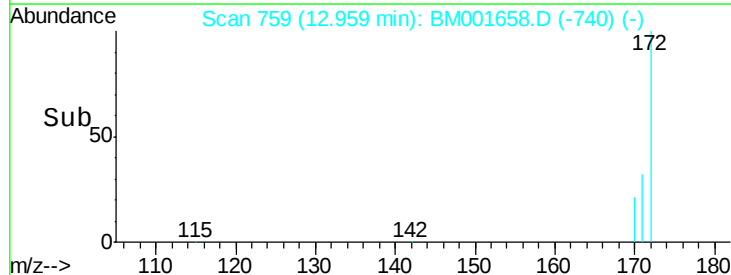
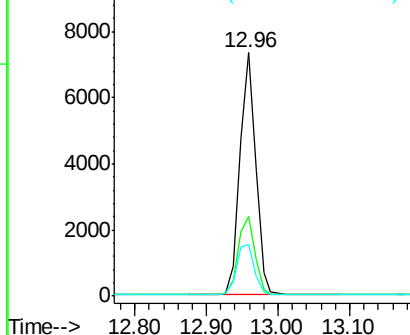


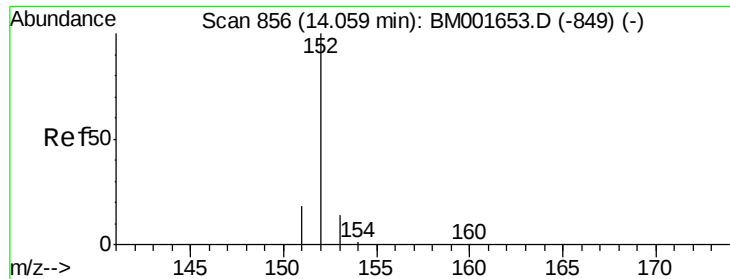
#14
 2-Fluorobiphenyl
 Concen: 0.99 ng
 RT: 12.96 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BM001658.D
 Acq: 12 Jun 2015 01:13

Tgt Ion:172 Resp: 10992
 Ion Ratio Lower Upper
 172 100
 171 33.0 26.6 40.0
 170 21.3 17.1 25.7



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

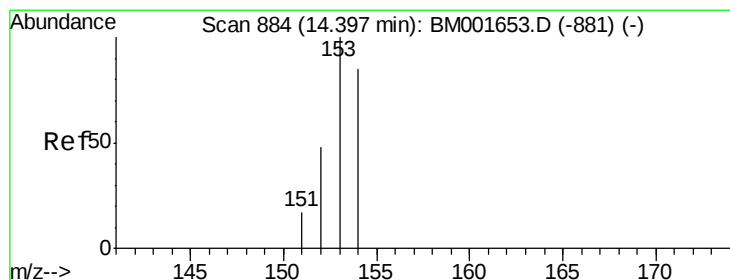
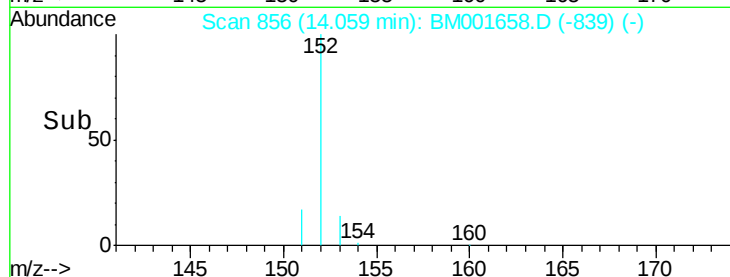
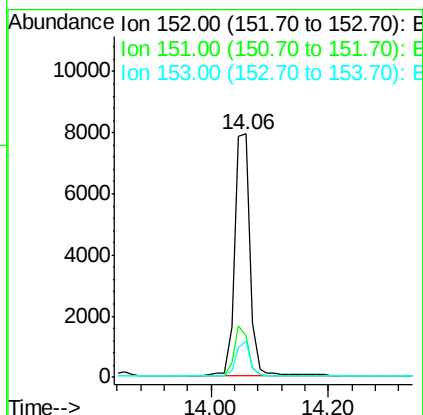
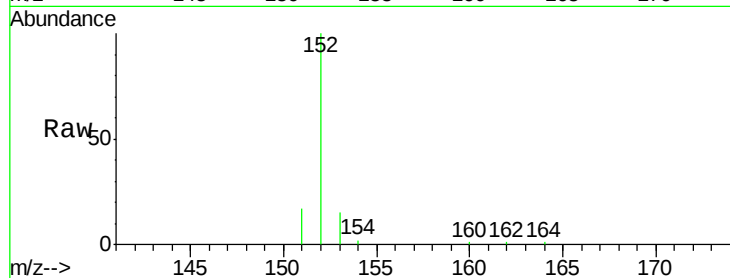




#15
Acenaphthylene
Concen: 0.97 ng
RT: 14.06 min Scan# 856
Delta R.T. 0.00 min
Lab File: BM001658.D
Acq: 12 Jun 2015 01:13

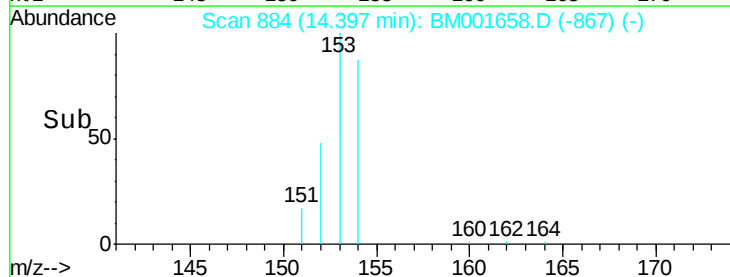
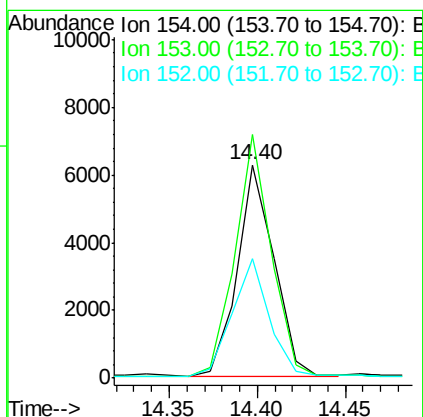
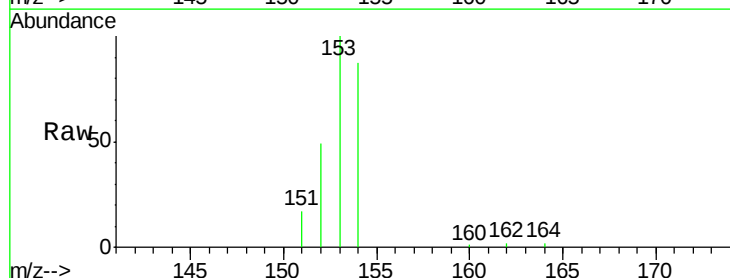
Instrument :
BNA_M
ClientSampleId :
DFTPP

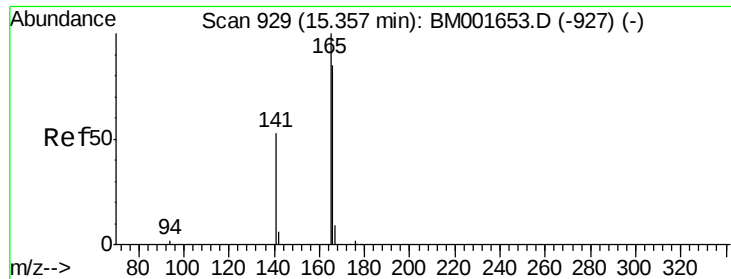
Tgt Ion:152 Resp: 14495
Ion Ratio Lower Upper
152 100
151 19.0 15.5 23.3
153 13.0 10.2 15.4



#16
Acenaphthene
Concen: 0.95 ng
RT: 14.40 min Scan# 884
Delta R.T. 0.00 min
Lab File: BM001658.D
Acq: 12 Jun 2015 01:13

Tgt Ion:154 Resp: 9030
Ion Ratio Lower Upper
154 100
153 113.6 91.0 136.6
152 55.9 43.8 65.8

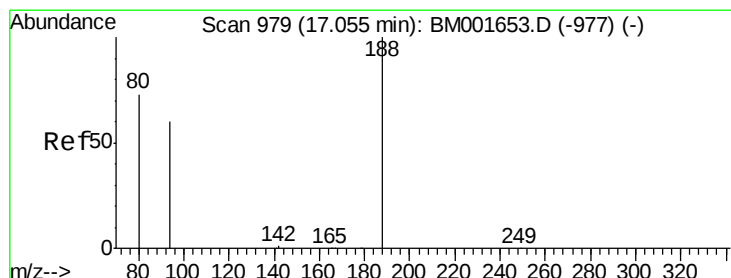
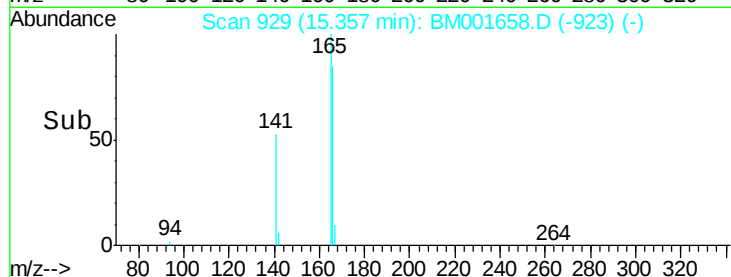
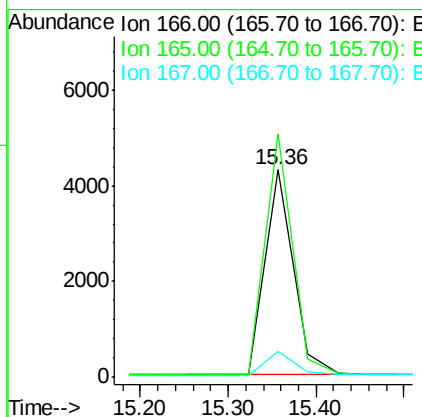
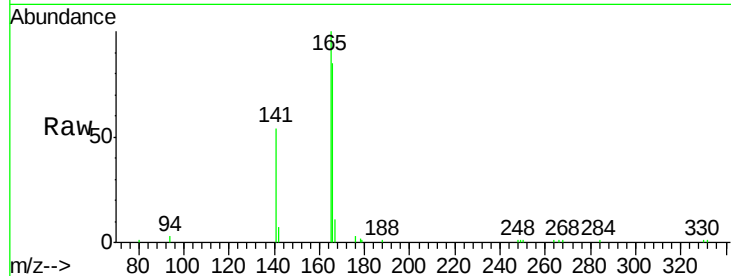




#17
Fluorene
 Concen: 1.21 ng
 RT: 15.36 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BM001658.D
 Acq: 12 Jun 2015 01:13

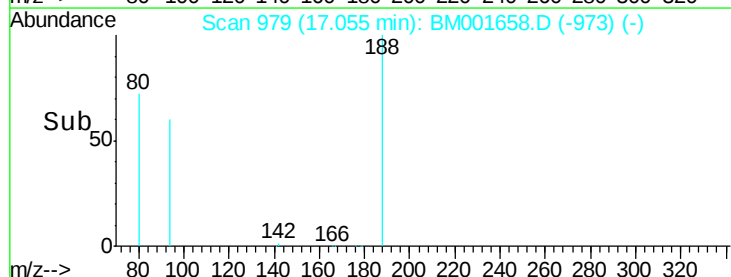
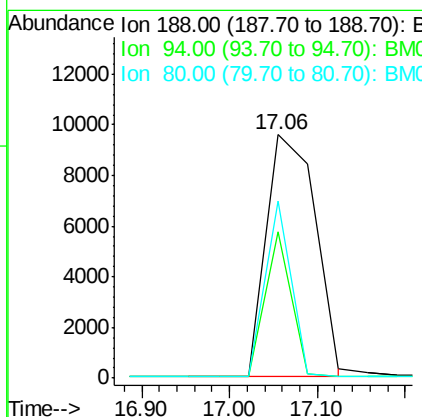
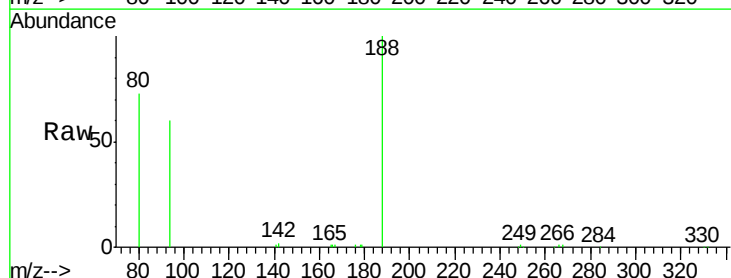
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

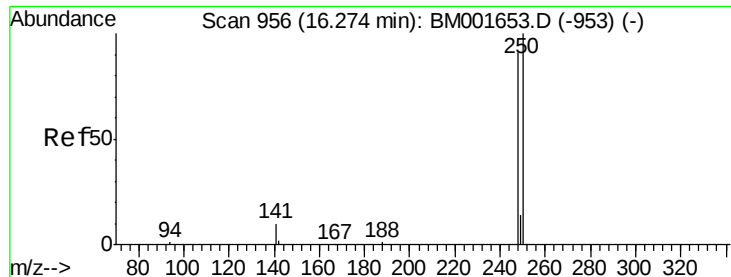
Tgt Ion:166 Resp: 9681
 Ion Ratio Lower Upper
 166 100
 165 113.5 90.7 136.1
 167 11.9 9.4 14.0



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.06 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BM001658.D
 Acq: 12 Jun 2015 01:13

Tgt Ion:188 Resp: 37291
 Ion Ratio Lower Upper
 188 100
 94 60.2 48.3 72.5
 80 72.6 58.6 88.0

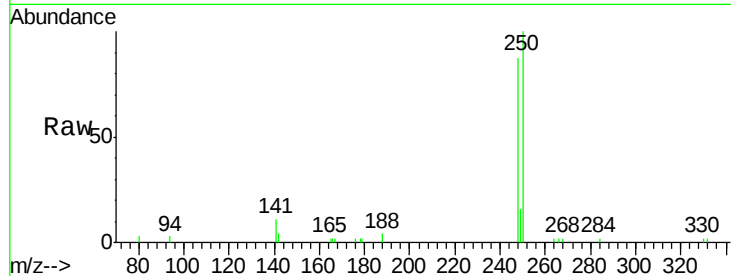




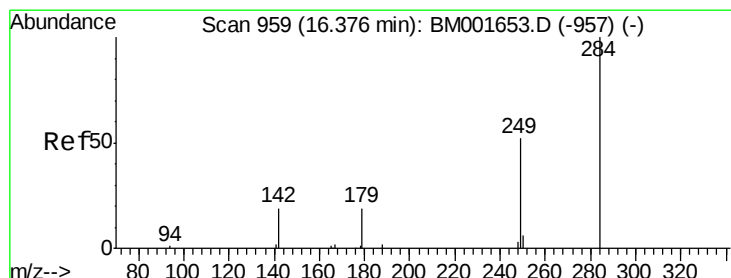
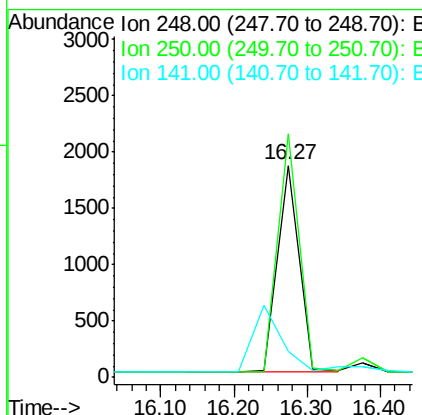
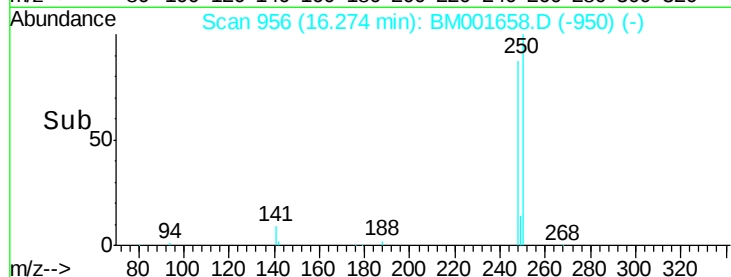
#19
4-Bromophenyl-phenylether
Concen: 0.94 ng
RT: 16.27 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM001658.D
Acq: 12 Jun 2015 01:13

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:248 Resp: 3848
Ion Ratio Lower Upper
248 100
250 114.8 87.5 131.3
141 0.0 0.0 0.0

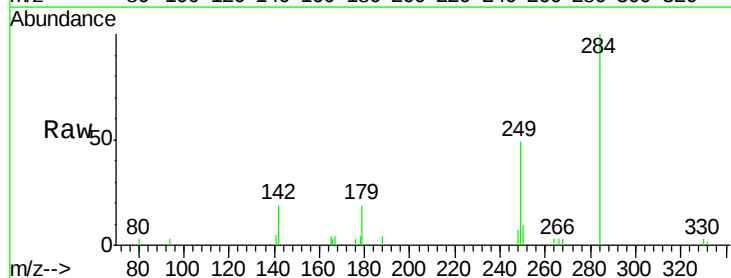


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

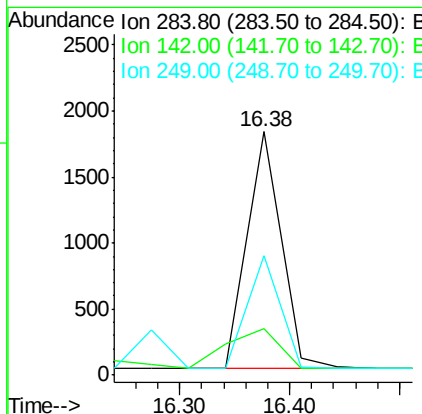
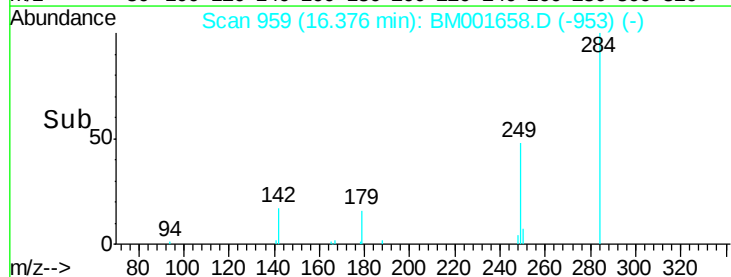


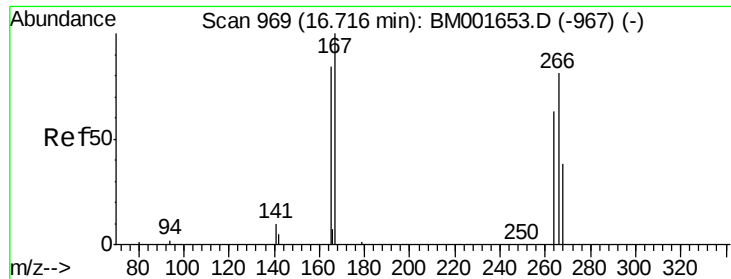
#20
Hexachlorobenzene
Concen: 1.13 ng
RT: 16.38 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM001658.D
Acq: 12 Jun 2015 01:13

Tgt Ion:284 Resp: 3840
Ion Ratio Lower Upper
284 100
142 25.5 21.5 32.3
249 62.0 53.8 80.6



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





#21

Pentachlorophenol

Concen: 0.89 ng

RT: 16.72 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM001658.D

Acq: 12 Jun 2015 01:13

Instrument :

BNA_M

ClientSampleId :

DFTPP

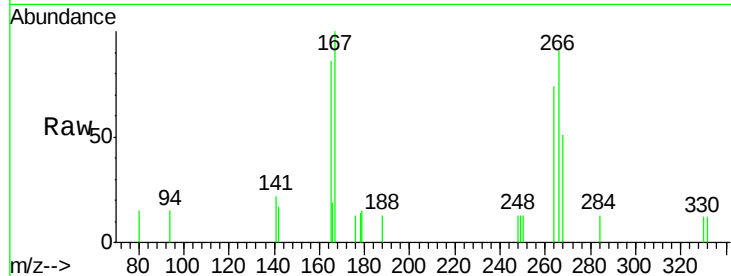
Tgt Ion:266 Resp: 840

Ion Ratio Lower Upper

266 100

268 56.0 43.3 64.9

264 81.8 64.5 96.7



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

16.72

300

200

100

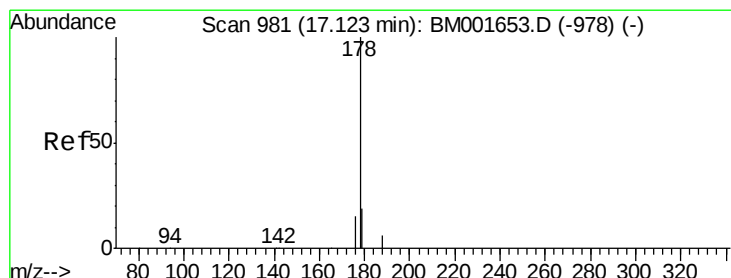
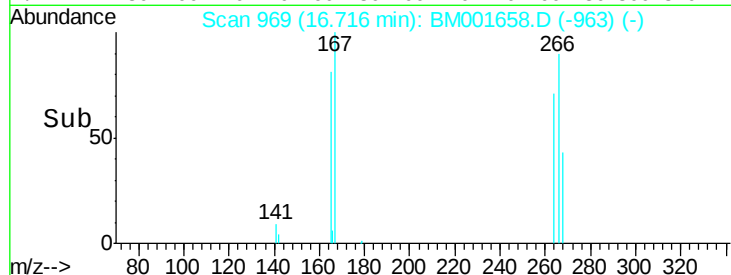
0

16.60

16.70

16.80

Time-->



#22

Phenanthrene

Concen: 0.96 ng

RT: 17.12 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM001658.D

Acq: 12 Jun 2015 01:13

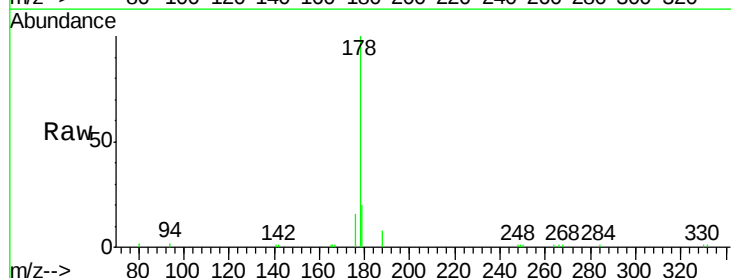
Tgt Ion:178 Resp: 11509

Ion Ratio Lower Upper

178 100

176 0.0 0.0 0.0

179 17.1 14.2 21.2



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

17.12

8000

6000

4000

2000

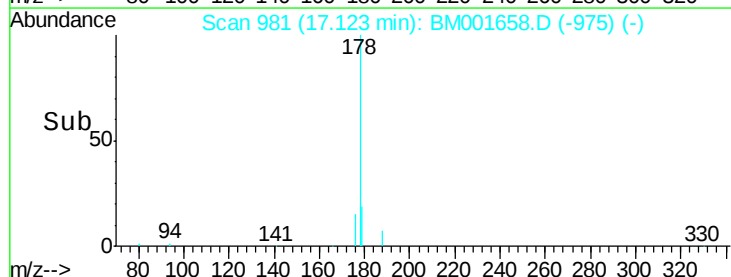
0

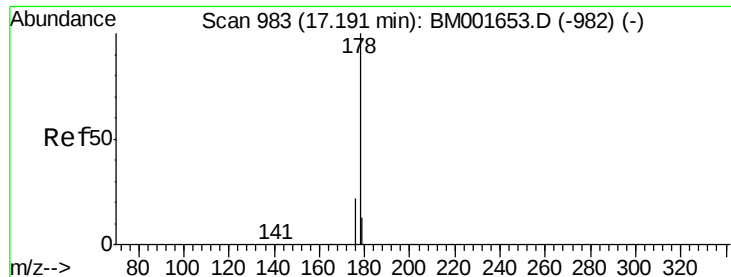
17.00

17.10

17.20

Time-->





#23

Anthracene

Concen: 0.79 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.07 min

Lab File: BM001658.D

Acq: 12 Jun 2015 01:13

Instrument :

BNA_M

ClientSampleId :

DFTPP

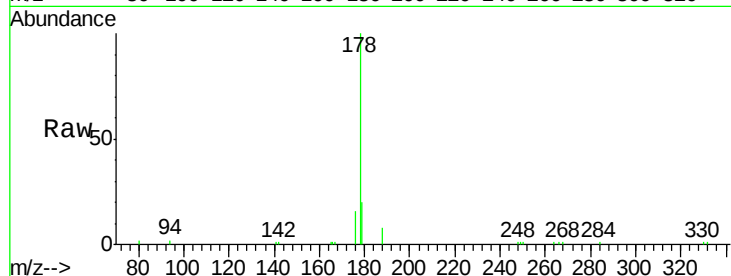
Tgt Ion:178 Resp: 11443

Ion Ratio Lower Upper

178 100

176 0.0 0.0 0.0

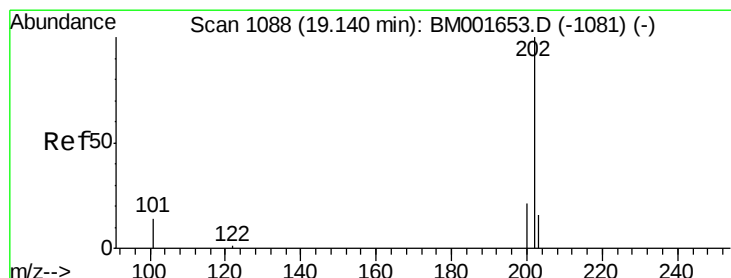
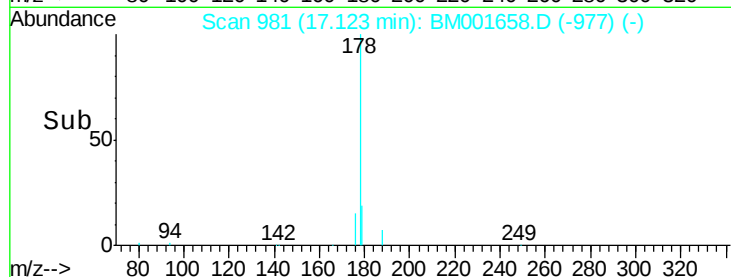
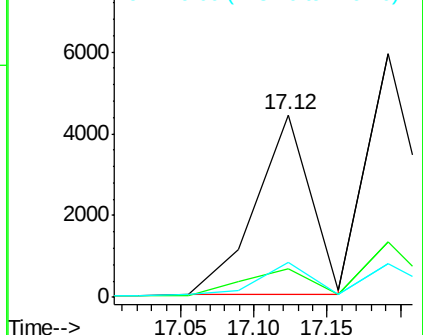
179 33.6 21.4 32.0#



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



#24

Fluoranthene

Concen: 0.98 ng

RT: 19.14 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BM001658.D

Acq: 12 Jun 2015 01:13

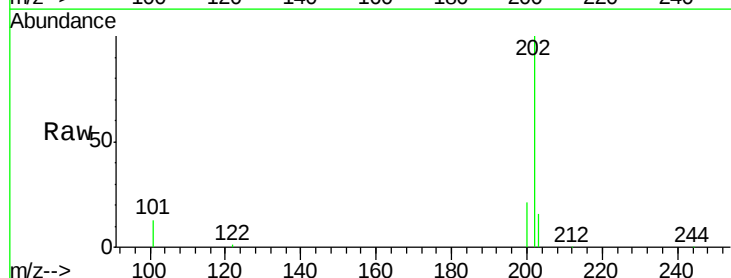
Tgt Ion:202 Resp: 18329

Ion Ratio Lower Upper

202 100

101 13.0 10.8 16.2

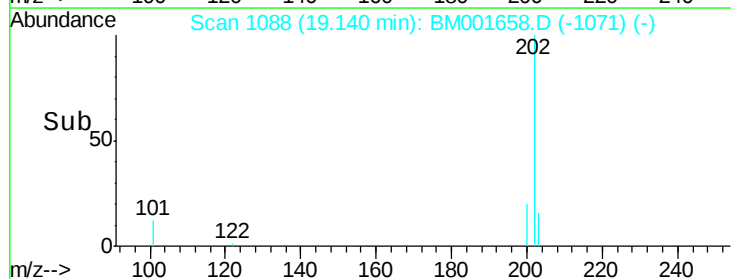
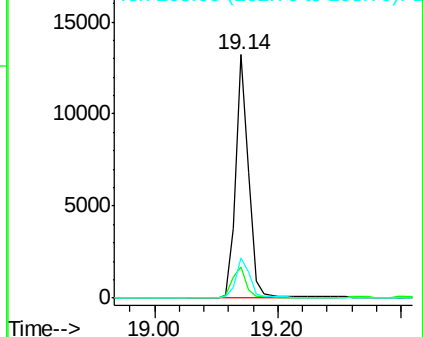
203 17.1 13.8 20.8

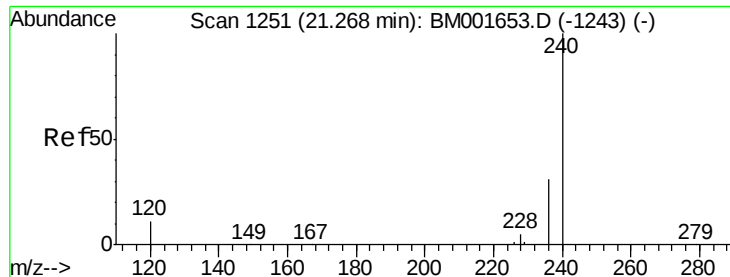


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.27 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BM001658.D

Acq: 12 Jun 2015 01:13

Instrument :

BNA_M

ClientSampleId :

DFTPP

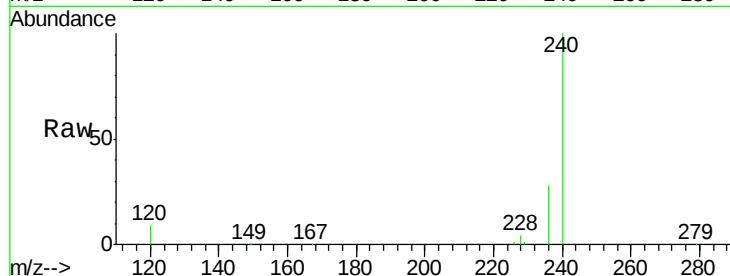
Tgt Ion:240 Resp: 55766

Ion Ratio Lower Upper

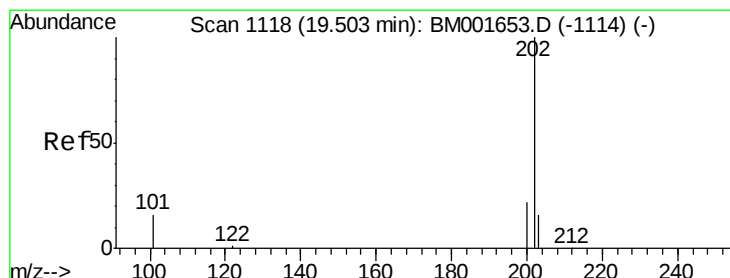
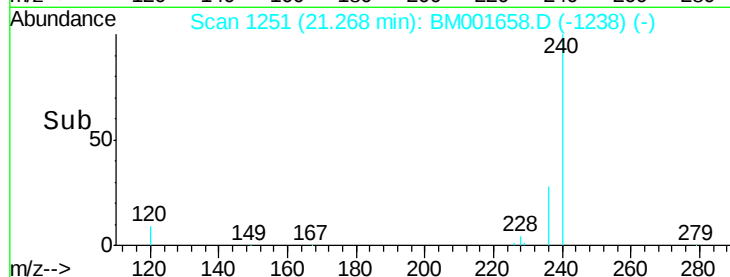
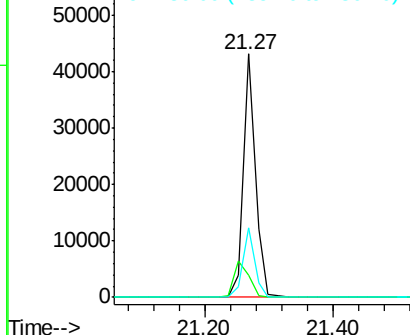
240 100

120 9.2 8.9 13.3

236 28.5 24.6 36.8



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



#26

Pyrene

Concen: 1.00 ng

RT: 19.50 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BM001658.D

Acq: 12 Jun 2015 01:13

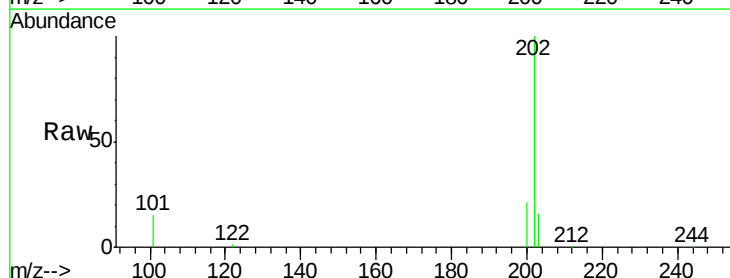
Tgt Ion:202 Resp: 19180

Ion Ratio Lower Upper

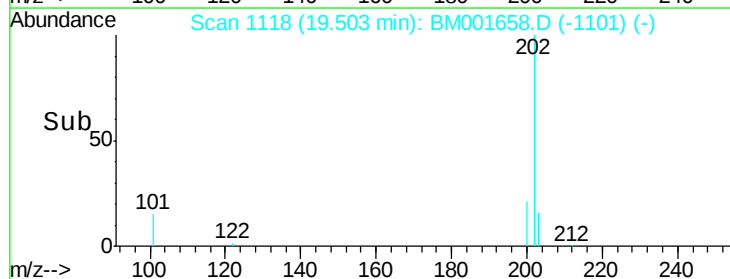
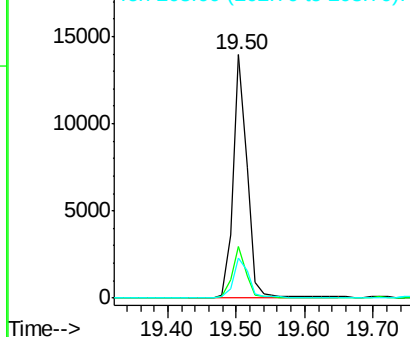
202 100

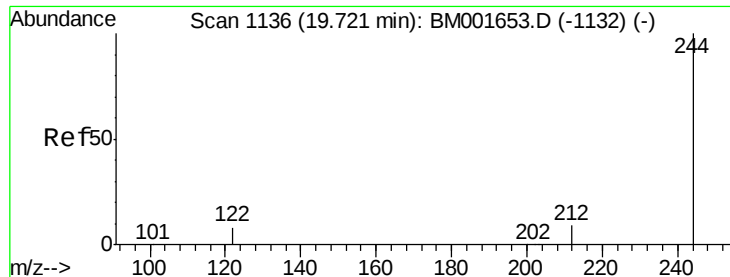
200 20.6 16.6 24.8

203 17.3 13.8 20.8



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

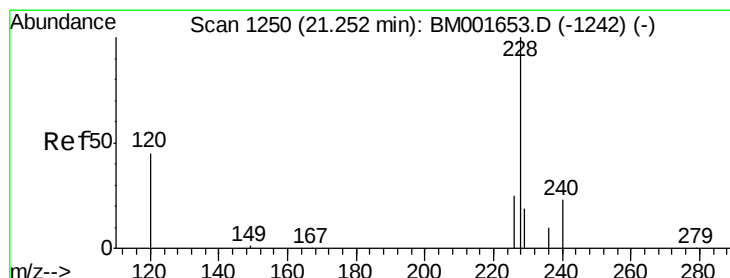
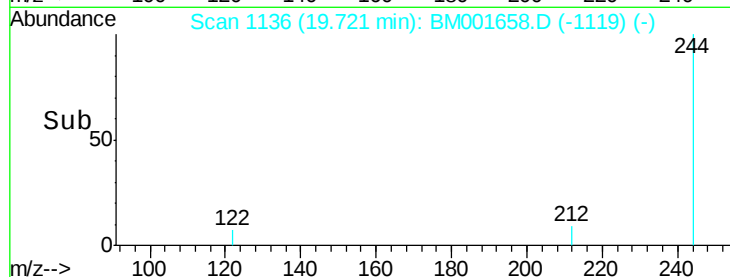
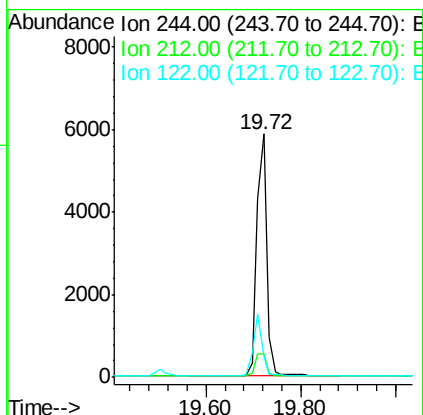
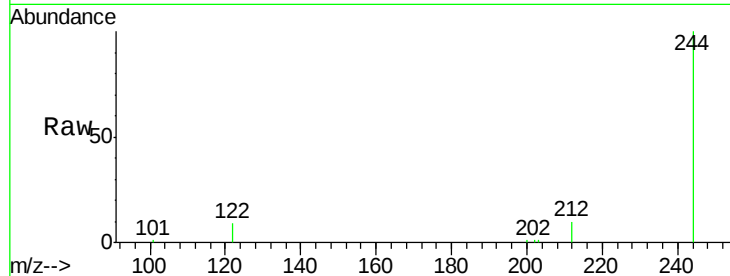




#27
 Terphenyl-d14
 Concen: 1.00 ng
 RT: 19.72 min Scan# 1136
 Delta R.T. 0.00 min
 Lab File: BM001658.D
 Acq: 12 Jun 2015 01:13

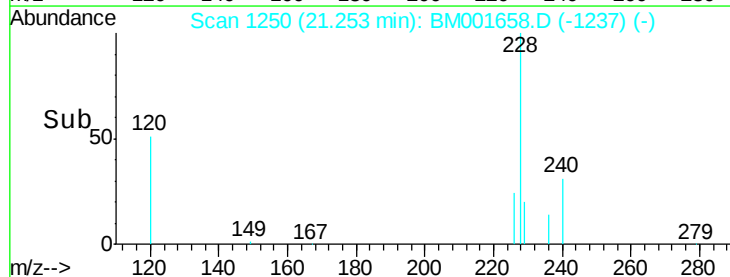
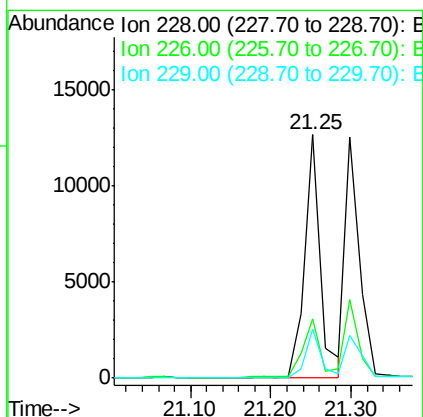
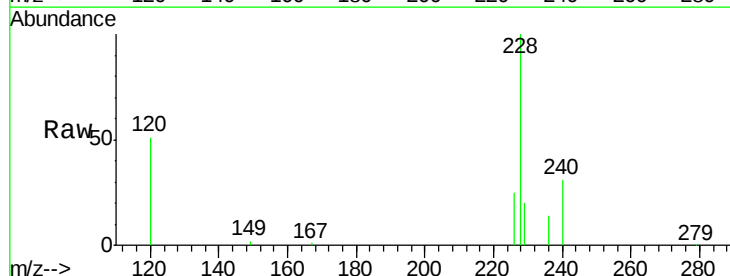
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

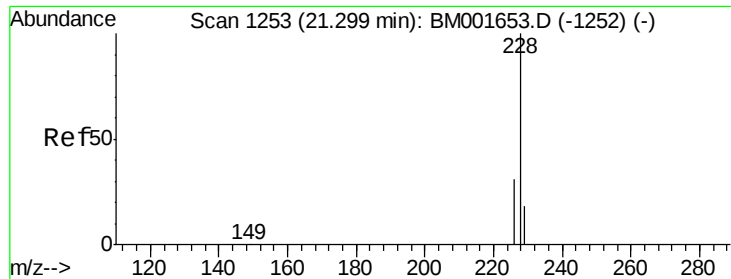
Tgt Ion: 244 Resp: 8436
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.7 11.5
 122 8.6 6.9 10.3



#28
 Benzo(a)anthracene
 Concen: 0.98 ng
 RT: 21.25 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BM001658.D
 Acq: 12 Jun 2015 01:13

Tgt Ion: 228 Resp: 17231
 Ion Ratio Lower Upper
 228 100
 226 24.6 20.2 30.4
 229 20.2 15.7 23.5





#29

Chrysene

Concen: 0.95 ng

RT: 21.30 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BM001658.D

Acq: 12 Jun 2015 01:13

Instrument :

BNA_M

ClientSampleId :

DFTPP

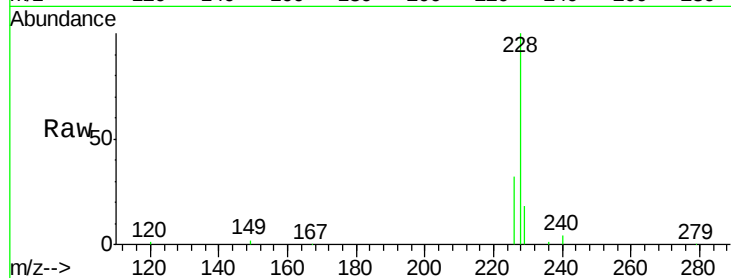
Tgt Ion:228 Resp: 15935

Ion Ratio Lower Upper

228 100

226 32.3 25.8 38.8

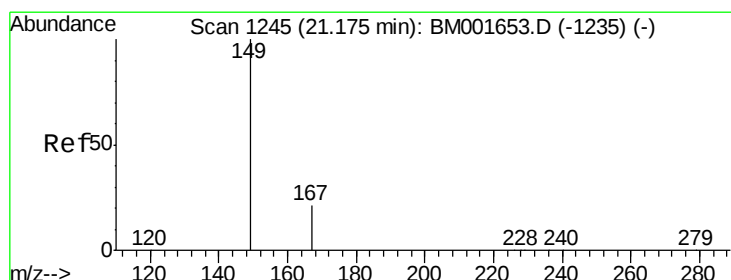
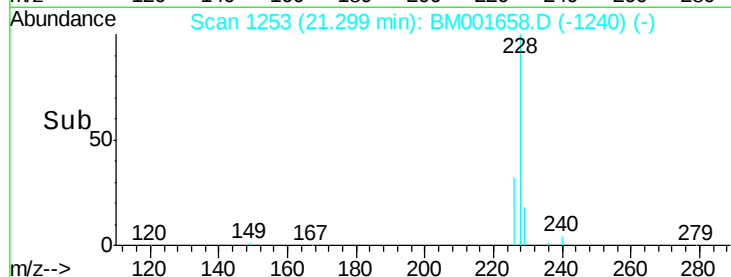
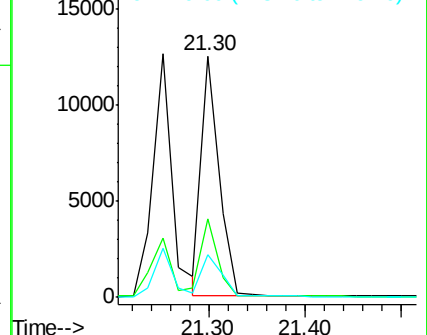
229 17.9 14.1 21.1



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



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.96 ng

RT: 21.18 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BM001658.D

Acq: 12 Jun 2015 01:13

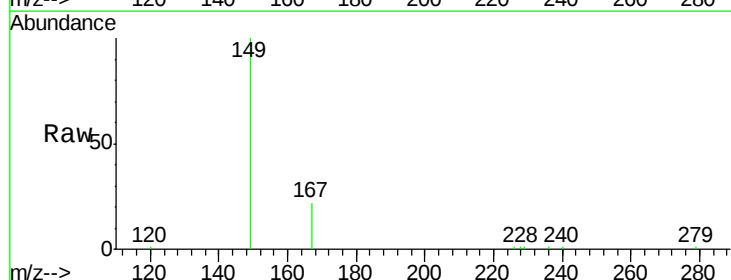
Tgt Ion:149 Resp: 9680

Ion Ratio Lower Upper

149 100

167 24.9 20.2 30.2

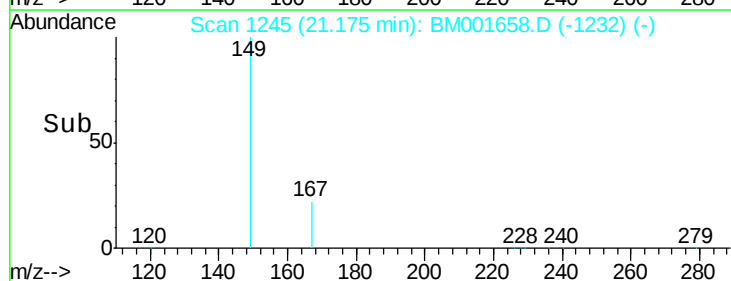
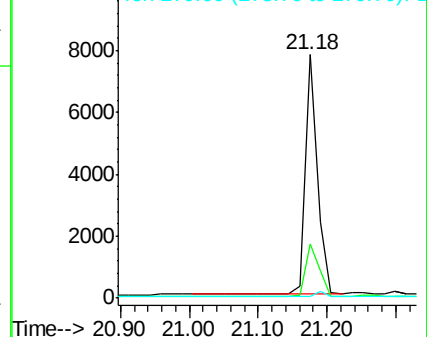
279 2.1 1.7 2.5

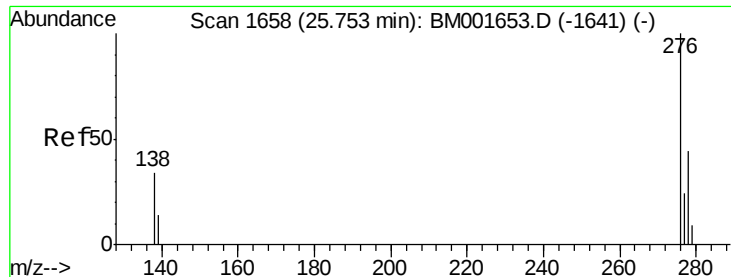


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.86 ng

RT: 25.75 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BM001658.D

Acq: 12 Jun 2015 01:13

Instrument :

BNA_M

ClientSampleId :

DFTPP

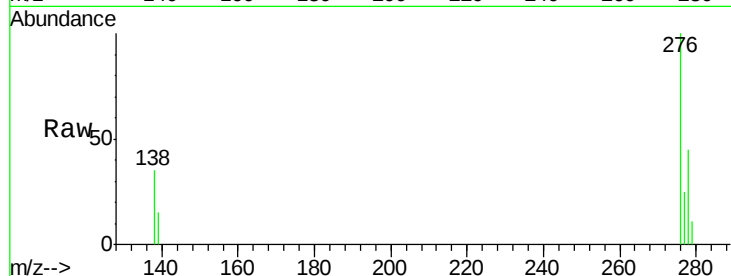
Tgt Ion:276 Resp: 11328

Ion Ratio Lower Upper

276 100

138 35.2 28.8 43.2

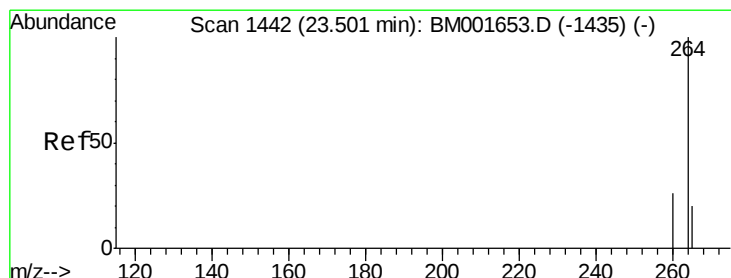
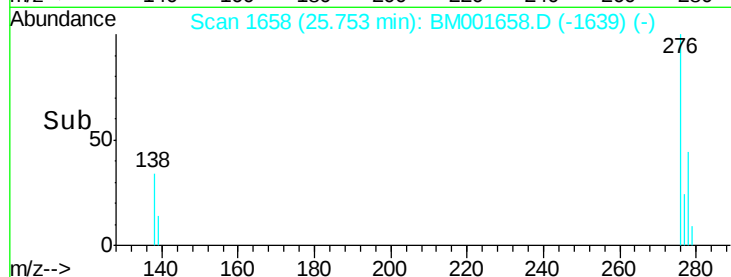
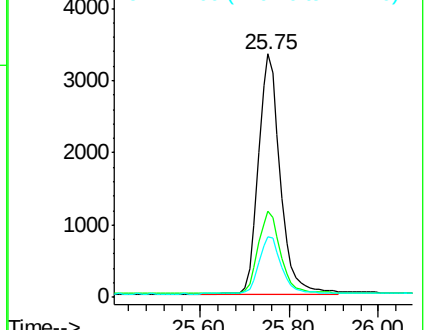
277 24.3 19.6 29.4



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



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.50 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BM001658.D

Acq: 12 Jun 2015 01:13

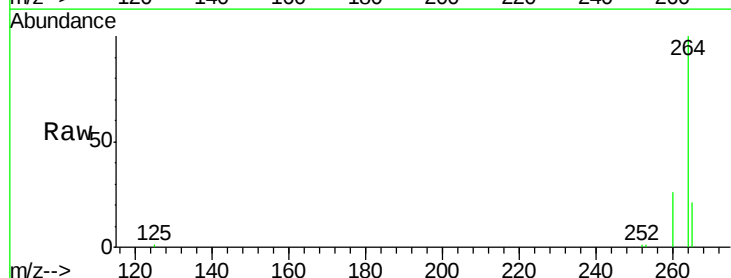
Tgt Ion:264 Resp: 42607

Ion Ratio Lower Upper

264 100

260 26.3 20.8 31.2

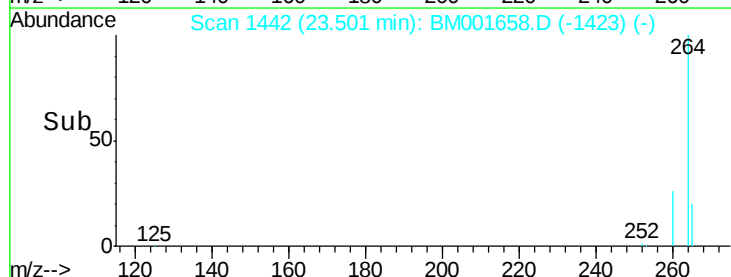
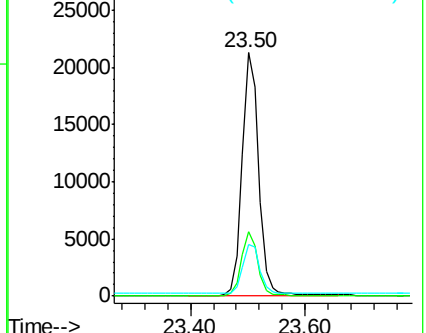
265 21.2 16.9 25.3

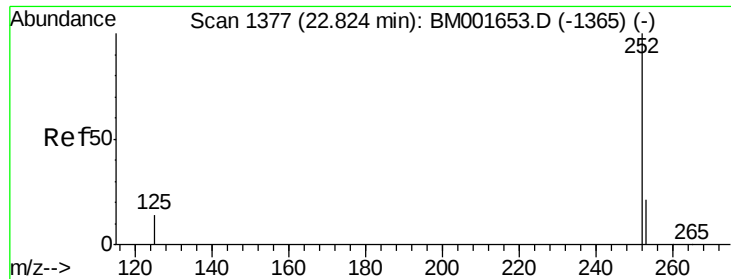


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.97 ng

RT: 22.82 min Scan# 1377

Delta R.T. 0.00 min

Lab File: BM001658.D

Acq: 12 Jun 2015 01:13

Instrument :

BNA_M

ClientSampleId :

DFTPP

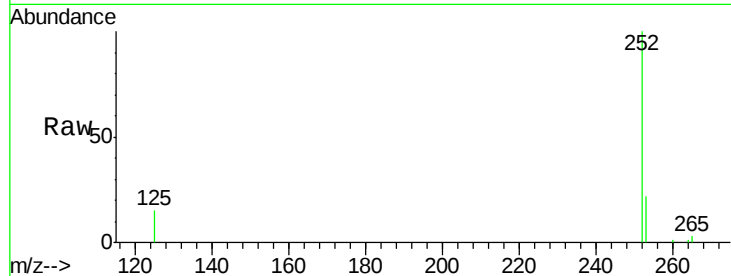
Tgt Ion:252 Resp: 13504

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

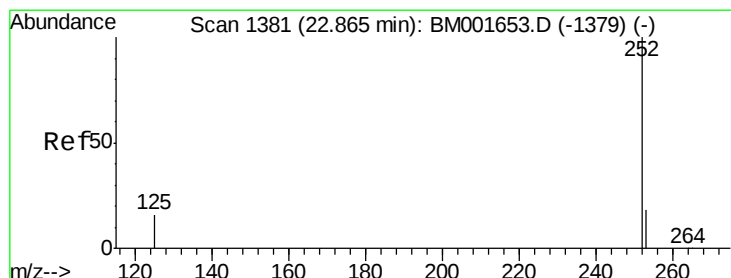
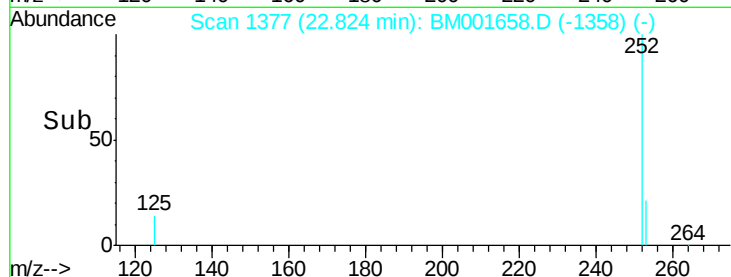
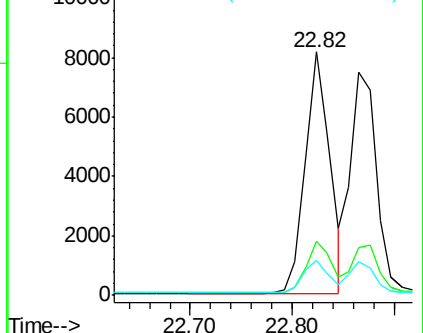
125 14.6 12.0 18.0



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

Benzo(k)fluoranthene

Concen: 0.99 ng

RT: 22.87 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BM001658.D

Acq: 12 Jun 2015 01:13

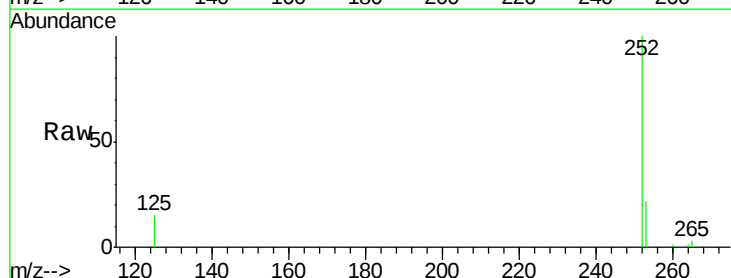
Tgt Ion:252 Resp: 13297

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

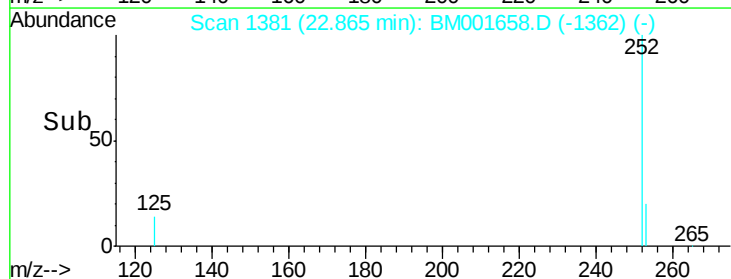
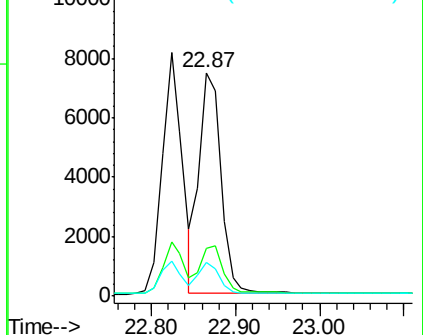
125 15.4 12.5 18.7

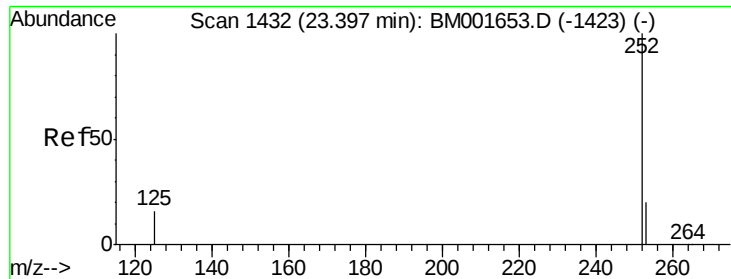


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.95 ng

RT: 23.40 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BM001658.D

Acq: 12 Jun 2015 01:13

Instrument :

BNA_M

ClientSampleId :

DFTPP

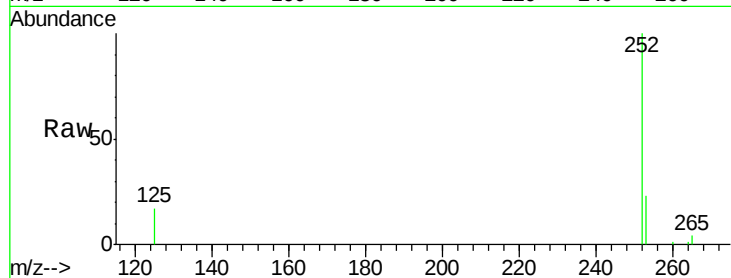
Tgt Ion:252 Resp: 11020

Ion Ratio Lower Upper

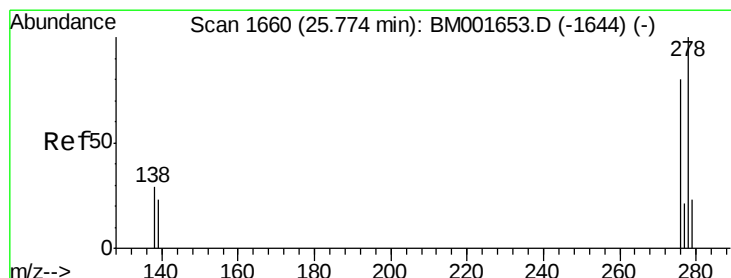
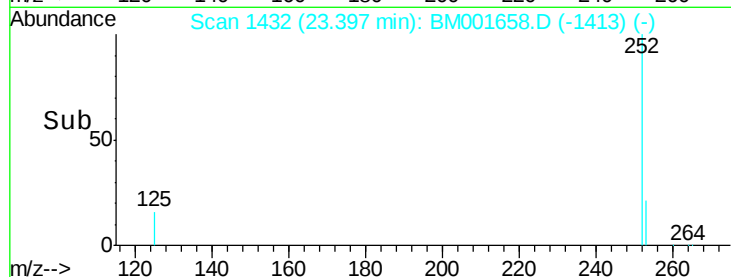
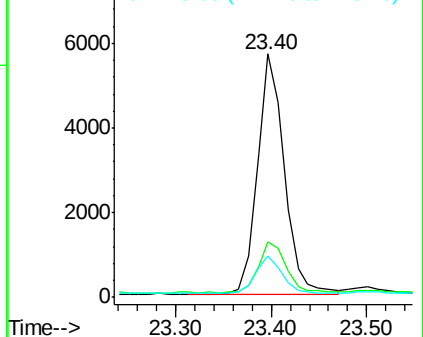
252 100

253 22.7 17.4 26.0

125 17.0 14.0 21.0



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



#36

Dibenzo(a,h)anthracene

Concen: 0.90 ng

RT: 25.77 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BM001658.D

Acq: 12 Jun 2015 01:13

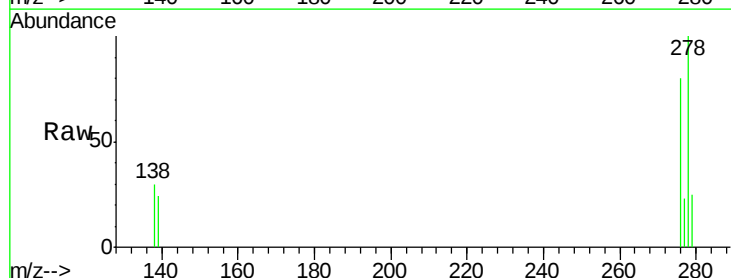
Tgt Ion:278 Resp: 8739

Ion Ratio Lower Upper

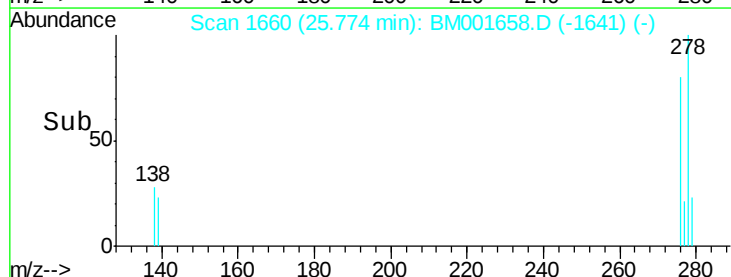
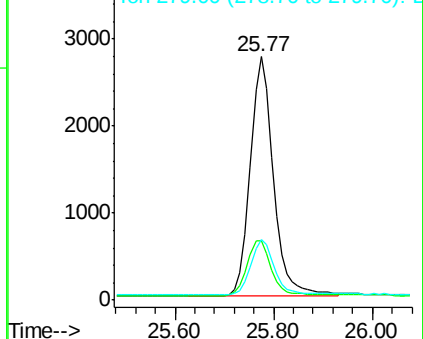
278 100

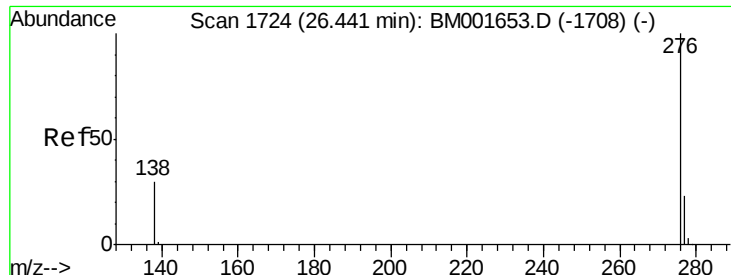
139 24.4 19.1 28.7

279 25.1 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





#37

Benzo(g,h,i)perylene

Concen: 1.00 ng

RT: 26.44 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BM001658.D

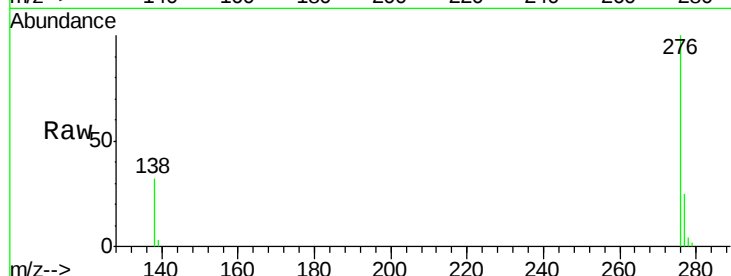
Acq: 12 Jun 2015 01:13

Instrument :

BNA_M

ClientSampleId :

DFTPP



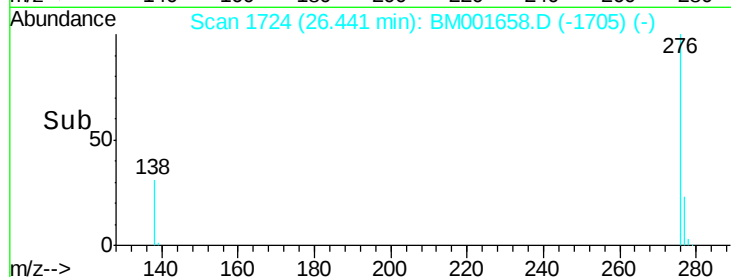
Tgt Ion: 276 Resp: 9737

Ion Ratio Lower Upper

276 100

277 24.6 19.3 28.9

138 32.2 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

