

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032016\
 Data File : BM004700.D
 Acq On : 20 Mar 2016 11:30
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Quant Time: Mar 21 01:58:38 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 19 07:50:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	32530	5.00	ng	0.00
6) Naphthalene-d8	10.61	136	130179	5.00	ng	-0.02
10) Acenaphthene-d10	14.46	164	68076	5.00	ng	0.00
16) Phenanthrene-d10	17.19	188	127553	5.00	ng	-0.03
22) Chrysene-d12	21.39	240	148685	5.00	ng	0.00
28) Perylene-d12	23.69	264	124342	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	2981	0.40	ng	0.00
5) Phenol-d6	6.99	99	3395	0.37	ng	0.00
7) Nitrobenzene-d5	8.99	82	2246	0.36	ng	0.00
11) 2,4,6-Tribromophenol	15.95	330	961	0.43	ng	0.00
12) 2-Fluorobiphenyl	13.09	172	9283	0.48	ng	0.00
24) Terphenyl-d14	19.84	244	7041	0.37	ng	0.00

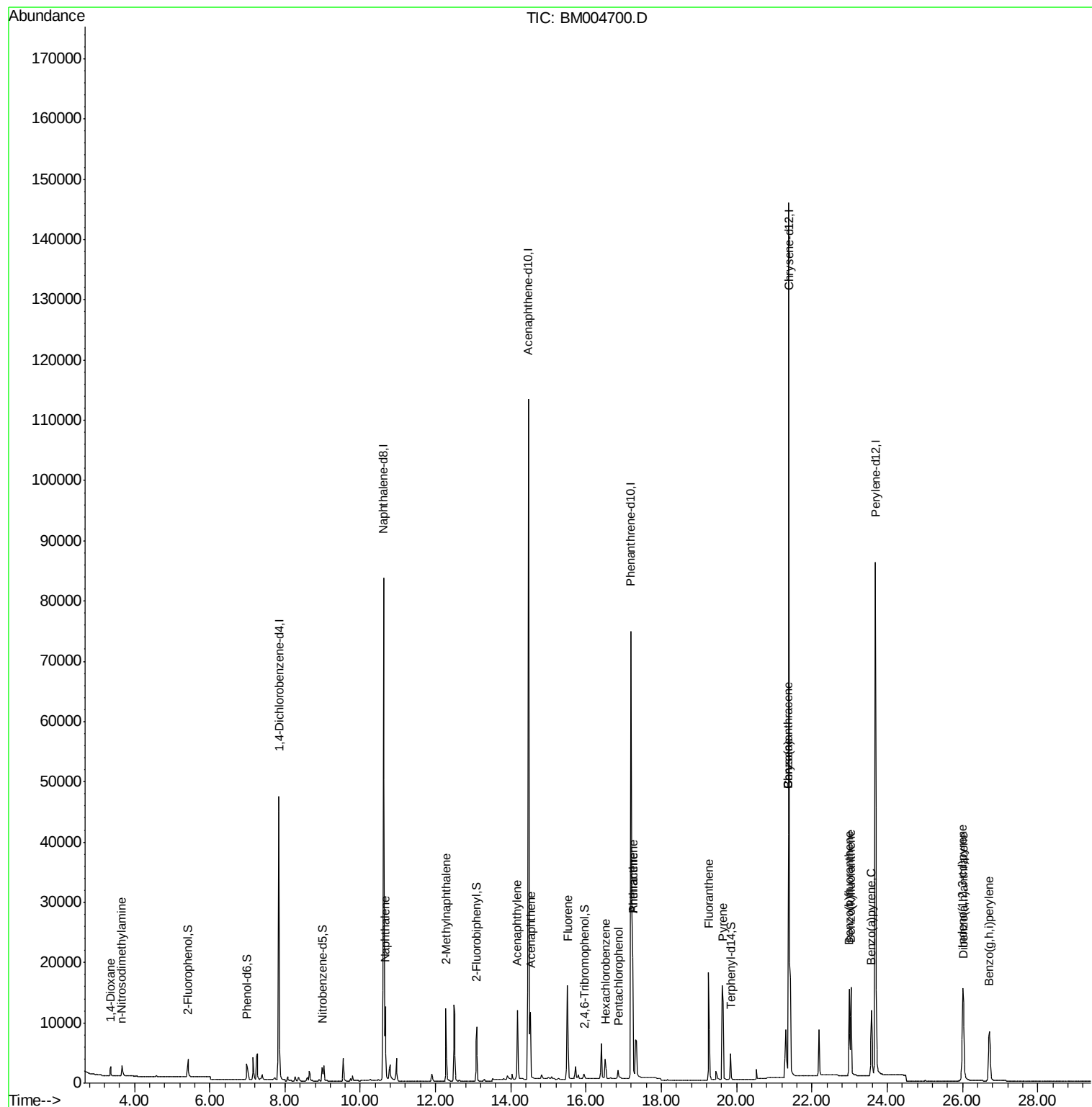
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.37	88	1510	0.46	ng	96
3) n-Nitrosodimethylamine	3.66	42	1397	0.42	ng	# 94
8) Naphthalene	10.67	128	16190	0.45	ng	98
9) 2-Methylnaphthalene	12.28	142	9965	0.44	ng	# 90
13) Acenaphthylene	14.17	152	14106	0.40	ng	99
14) Acenaphthene	14.53	154	10158	0.44	ng	# 74
15) Fluorene	15.50	166	11760	0.45	ng	# 100
17) Hexachlorobenzene	16.53	284	3182	0.41	ng	# 100
18) Pentachlorophenol	16.86	266	1162	0.36	ng	96
19) Phenanthrene	17.24	178	23476	0.46	ng	98
20) Anthracene	17.24	178	23475	0.64	ng	99
21) Fluoranthene	19.26	202	20189	0.42	ng	99
23) Pyrene	19.62	202	21067	0.39	ng	100
25) Benzo(a)anthracene	21.37	228	42939	0.72	ng	96
26) Chrysene	21.37	228	43146	0.98	ng	96
27) Indeno(1,2,3-cd)pyrene	26.01	276	20069	0.40	ng	99
29) Benzo(b)fluoranthene	23.00	252	20769	0.46	ng	97
30) Benzo(k)fluoranthene	23.04	252	18805	0.42	ng	98
31) Benzo(a)pyrene	23.58	252	17334	0.41	ng	98
32) Dibenzo(a,h)anthracene	26.03	278	15941	0.42	ng	100
33) Benzo(g,h,i)perylene	26.72	276	17492	0.44	ng	99

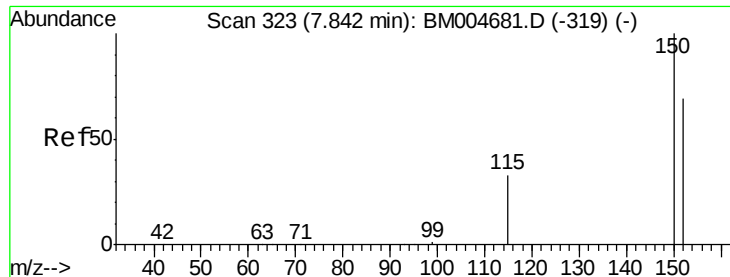
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.84 min Scan# 323

Delta R.T. 0.00 min

Lab File: BM004700.D

Acq: 20 Mar 2016 11:30

Instrument :

BNA_M

ClientSampleId :

DFTPP

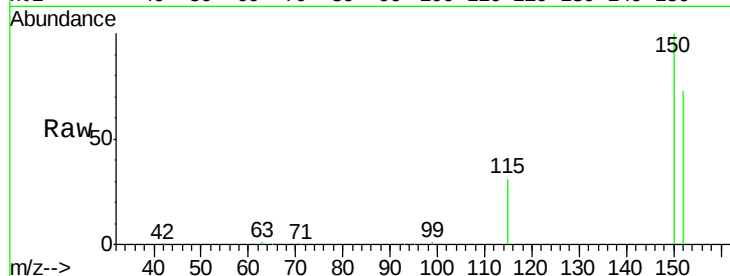
Tgt Ion:152 Resp: 32530

Ion Ratio Lower Upper

152 100

150 137.4 115.9 173.9

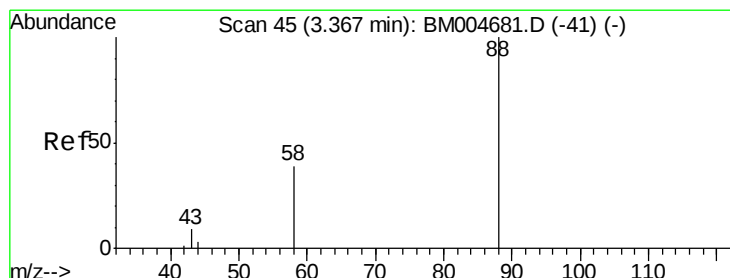
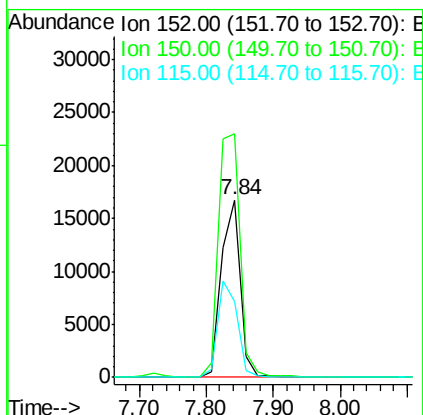
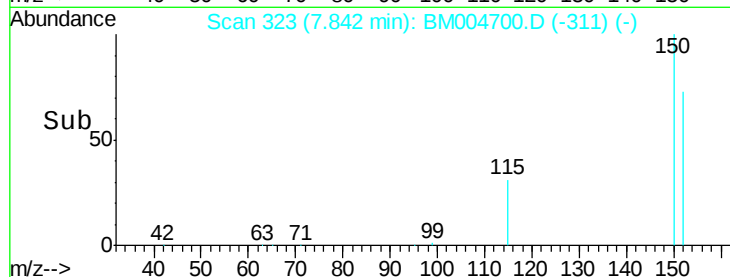
115 43.1 38.4 57.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.46 ng

RT: 3.37 min Scan# 45

Delta R.T. 0.00 min

Lab File: BM004700.D

Acq: 20 Mar 2016 11:30

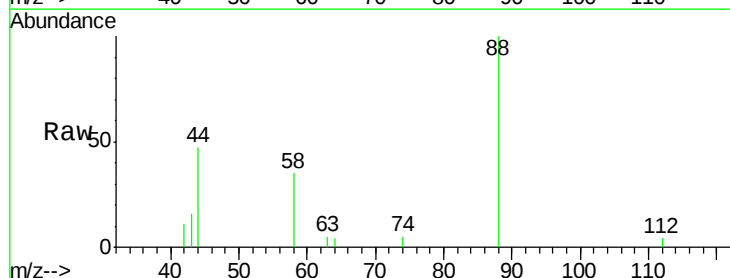
Tgt Ion: 88 Resp: 1510

Ion Ratio Lower Upper

88 100

58 57.5 43.9 65.9

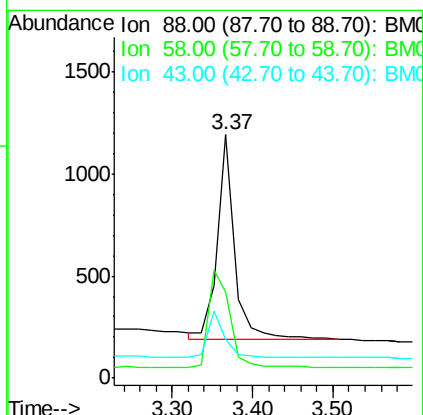
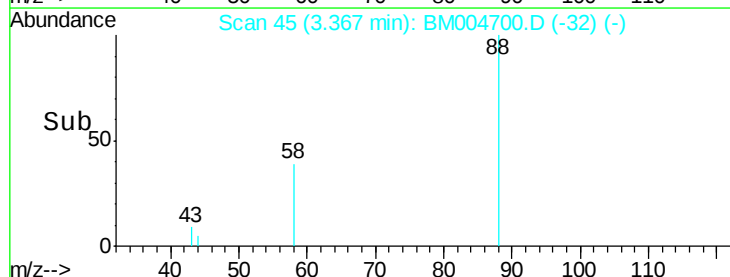
43 22.5 19.9 29.9

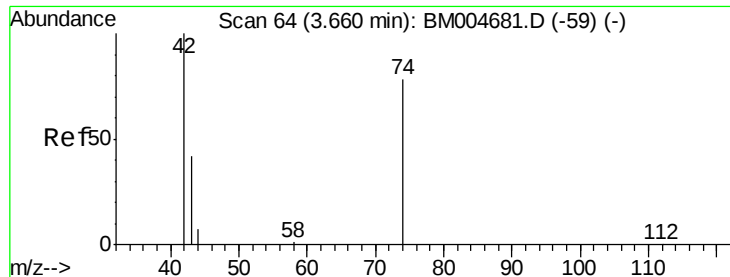


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.42 ng

RT: 3.66 min Scan# 64

Delta R.T. 0.00 min

Lab File: BM004700.D

Acq: 20 Mar 2016 11:30

Instrument :

BNA_M

ClientSampled :

DFTPP

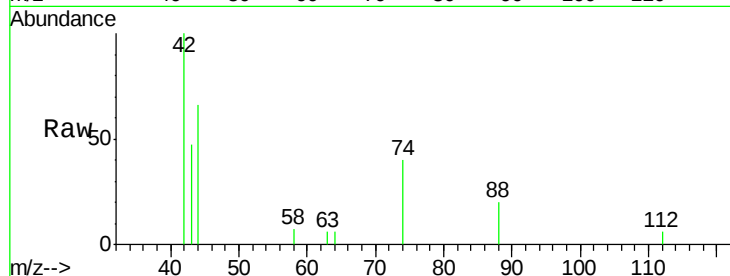
Tgt Ion: 42 Resp: 1397

Ion Ratio Lower Upper

42 100

74 142.9 120.9 181.3

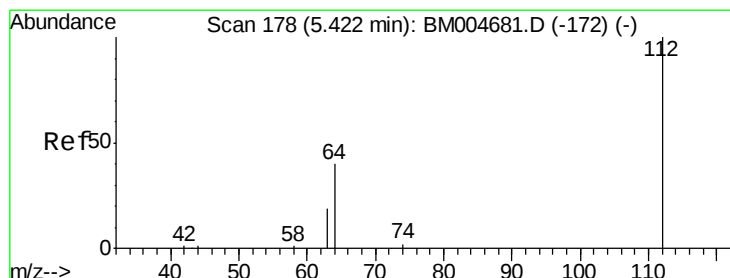
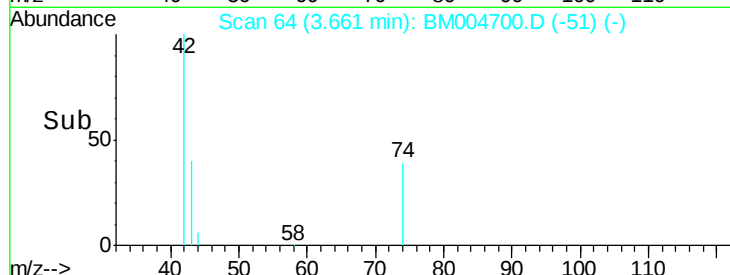
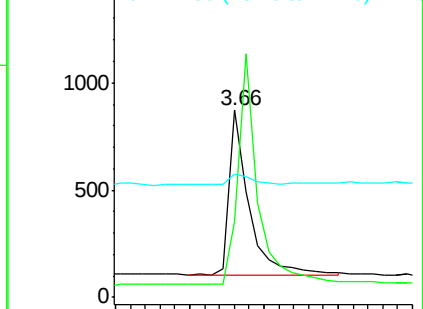
44 9.3 6.0 9.0#



Abundance Ion 42.00 (41.70 to 42.70): BM004700.D (-165) (-)

Ion 74.00 (73.70 to 74.70): BM004700.D (-165) (-)

Ion 44.00 (43.70 to 44.70): BM004700.D (-165) (-)



#4

2-Fluorophenol

Concen: 0.40 ng

RT: 5.42 min Scan# 178

Delta R.T. 0.00 min

Lab File: BM004700.D

Acq: 20 Mar 2016 11:30

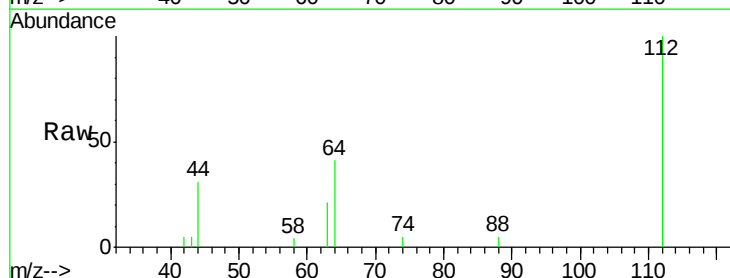
Tgt Ion: 112 Resp: 2981

Ion Ratio Lower Upper

112 100

64 47.0 37.0 55.6

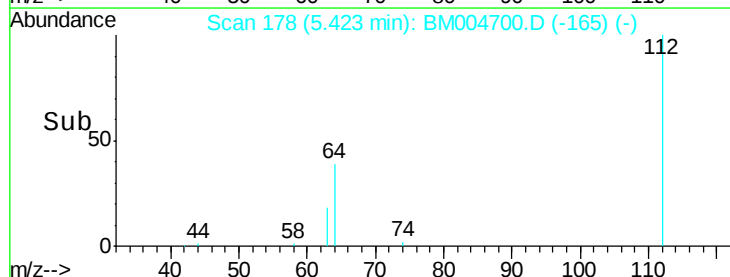
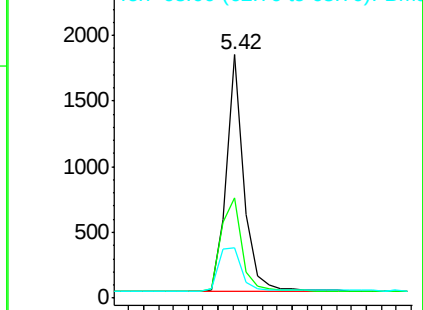
63 24.2 19.3 28.9

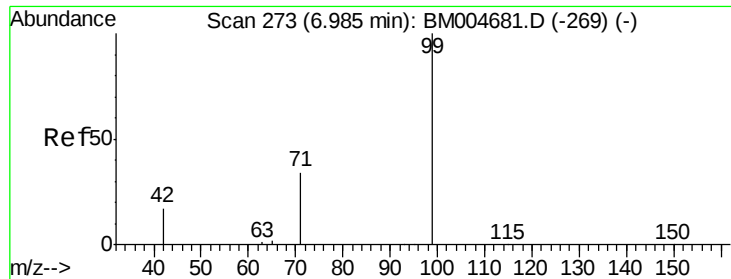


Abundance Ion 112.00 (111.70 to 112.70): BM004700.D (-165) (-)

Ion 64.00 (63.70 to 64.70): BM004700.D (-165) (-)

Ion 63.00 (62.70 to 63.70): BM004700.D (-165) (-)





#5

Phenol-d6

Concen: 0.37 ng

RT: 6.99 min Scan# 273

Delta R.T. 0.00 min

Lab File: BM004700.D

Acq: 20 Mar 2016 11:30

Instrument :

BNA_M

ClientSampleId :

DFTPP

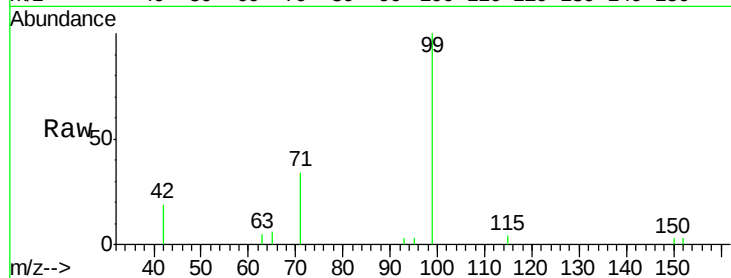
Tgt Ion: 99 Resp: 3395

Ion Ratio Lower Upper

99 100

42 15.3 12.7 19.1

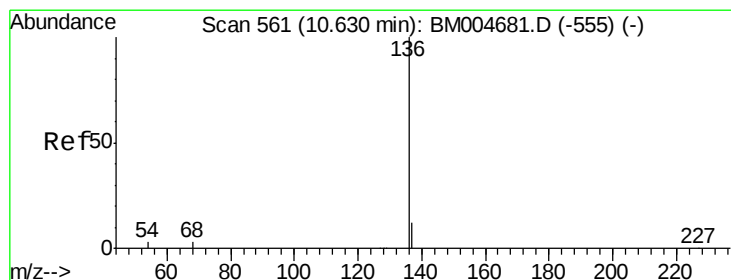
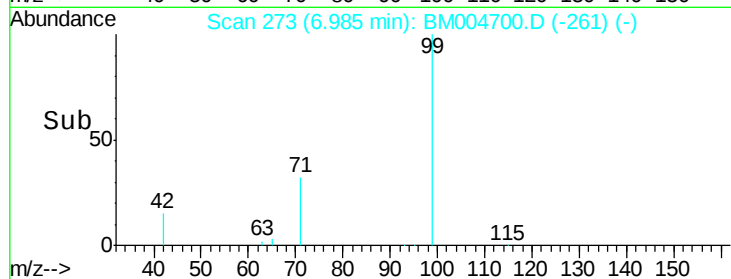
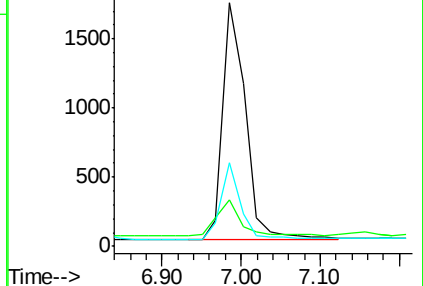
71 28.3 22.9 34.3



Abundance Ion 99.00 (98.70 to 99.70): BM004700.D (-261) (-)

Ion 42.00 (41.70 to 42.70): BM004700.D (-261) (-)

Ion 71.00 (70.70 to 71.70): BM004700.D (-261) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.61 min Scan# 560

Delta R.T. -0.02 min

Lab File: BM004700.D

Acq: 20 Mar 2016 11:30

Tgt Ion: 136 Resp: 130179

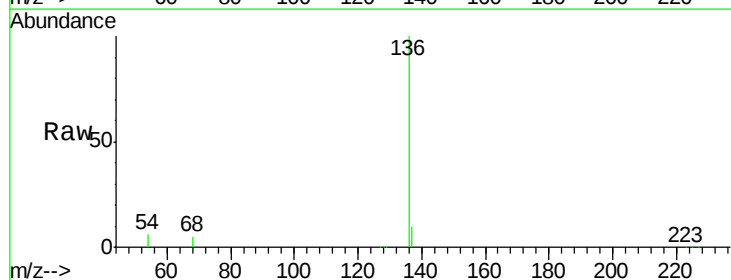
Ion Ratio Lower Upper

136 100

137 10.3 9.4 14.2

54 6.3 2.2 3.4#

68 5.4 2.2 3.4#

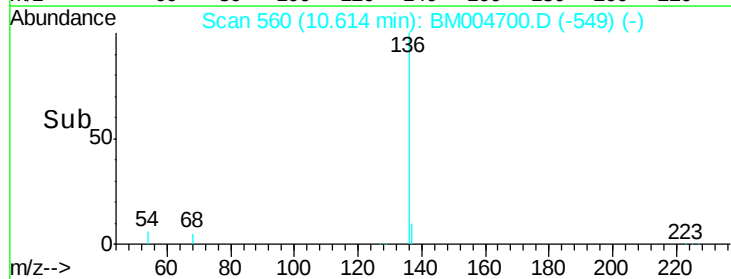
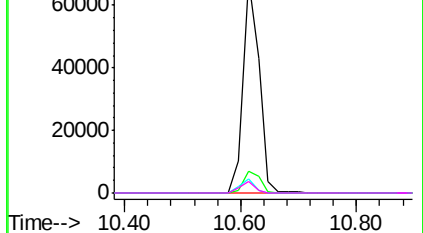


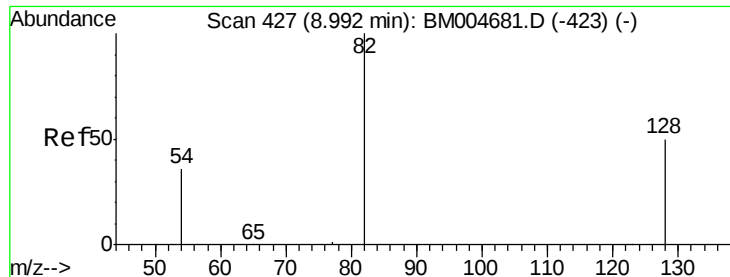
Abundance Ion 136.00 (135.70 to 136.70): BM004700.D (-549) (-)

Ion 137.00 (136.70 to 137.70): BM004700.D (-549) (-)

Ion 54.00 (53.70 to 54.70): BM004700.D (-549) (-)

Ion 68.00 (67.70 to 68.70): BM004700.D (-549) (-)





#7

Nitrobenzene-d5

Concen: 0.36 ng

RT: 8.99 min Scan# 427

Delta R.T. 0.00 min

Lab File: BM004700.D

Acq: 20 Mar 2016 11:30

Instrument :

BNA_M

ClientSampleId :

DFTPP

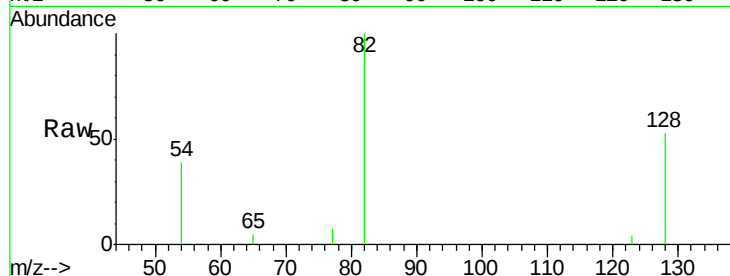
Tgt Ion: 82 Resp: 2246

Ion Ratio Lower Upper

82 100

128 52.9 41.8 62.8

54 38.8 32.9 49.3

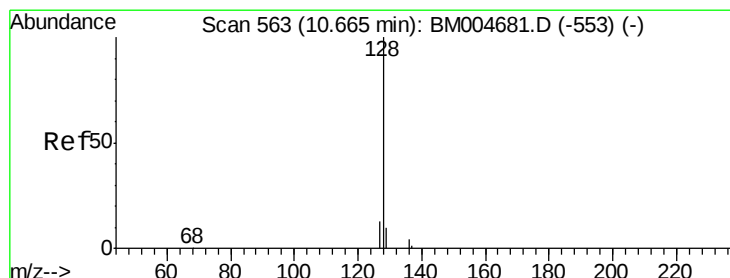
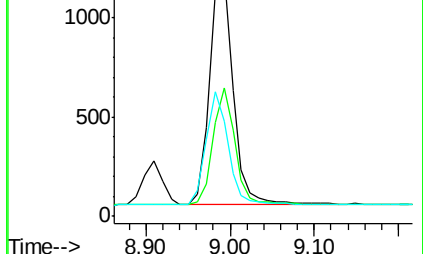
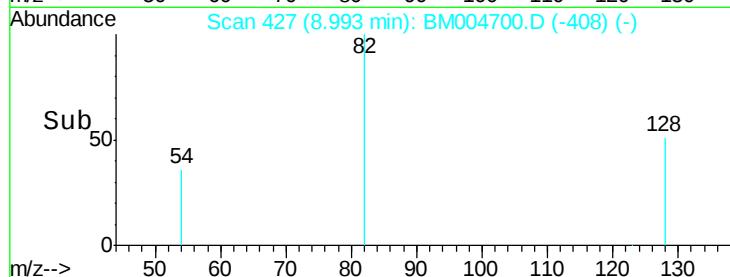


Abundance Ion 82.00 (81.70 to 82.70): BM004700.D (-408) (-)

Ion 128.00 (127.70 to 128.70): BM004700.D (-408) (-)

Ion 54.00 (53.70 to 54.70): BM004700.D (-408) (-)

Time-->



#8

Naphthalene

Concen: 0.45 ng

RT: 10.67 min Scan# 563

Delta R.T. 0.00 min

Lab File: BM004700.D

Acq: 20 Mar 2016 11:30

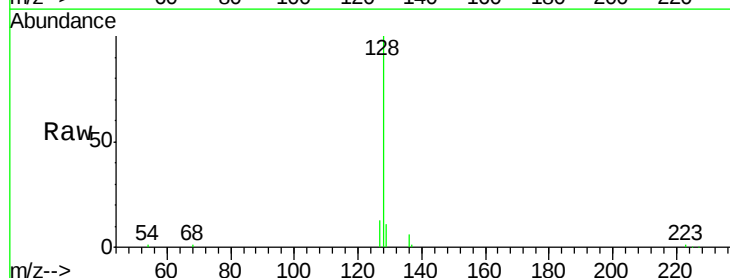
Tgt Ion: 128 Resp: 16190

Ion Ratio Lower Upper

128 100

129 11.3 8.9 13.3

127 13.0 11.3 16.9

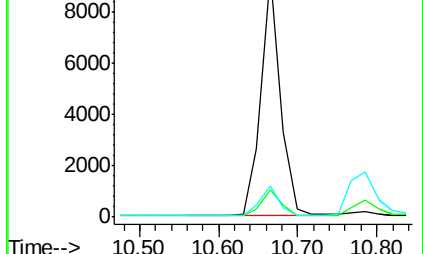
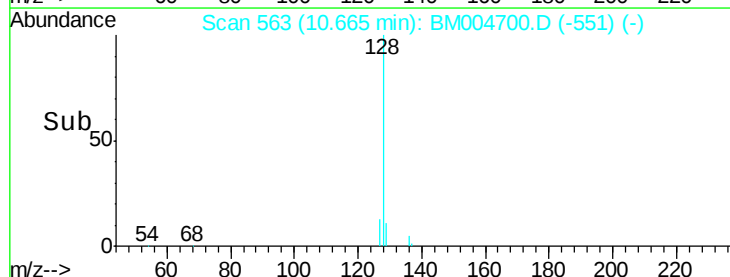


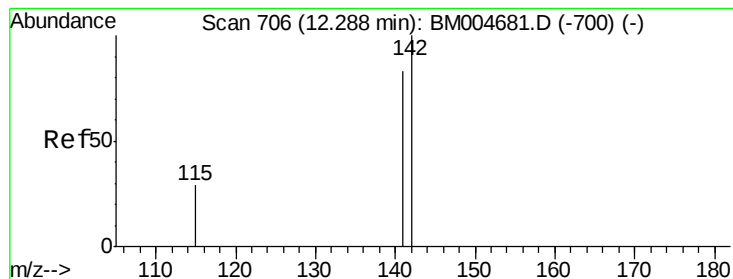
Abundance Ion 128.00 (127.70 to 128.70): BM004700.D (-551) (-)

Ion 129.00 (128.70 to 129.70): BM004700.D (-551) (-)

Ion 127.00 (126.70 to 127.70): BM004700.D (-551) (-)

Time-->





#9

2-Methylnaphthalene

Concen: 0.44 ng

RT: 12.28 min Scan# 705

Delta R.T. -0.01 min

Lab File: BM004700.D

Acq: 20 Mar 2016 11:30

Instrument :

BNA_M

ClientSampleId :

DFTPP

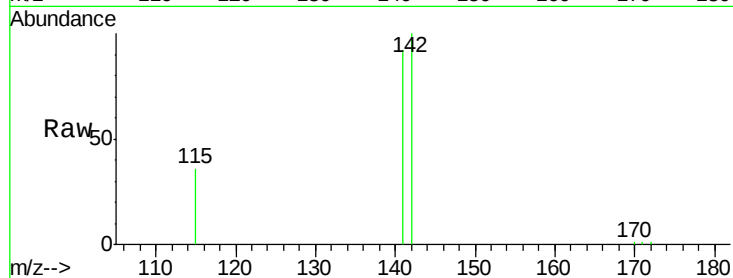
Tgt Ion:142 Resp: 9965

Ion Ratio Lower Upper

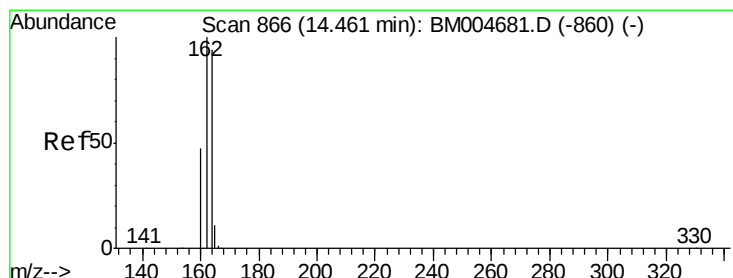
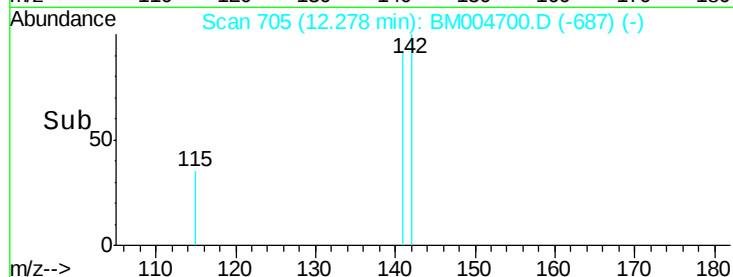
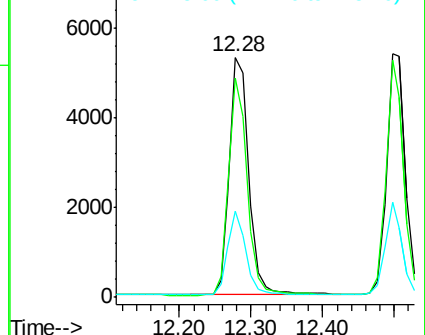
142 100

141 91.6 66.2 99.2

115 35.9 23.8 35.8#



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



#10

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.46 min Scan# 866

Delta R.T. 0.00 min

Lab File: BM004700.D

Acq: 20 Mar 2016 11:30

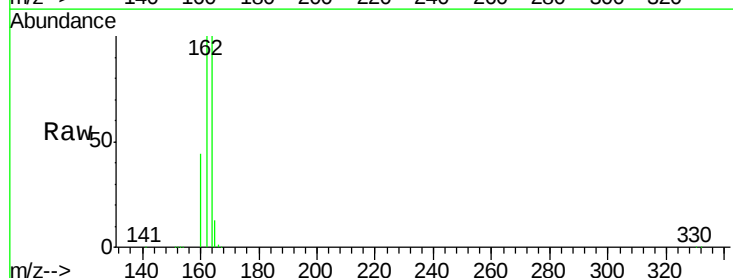
Tgt Ion:164 Resp: 68076

Ion Ratio Lower Upper

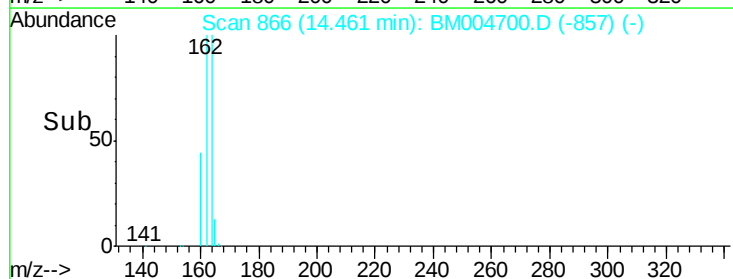
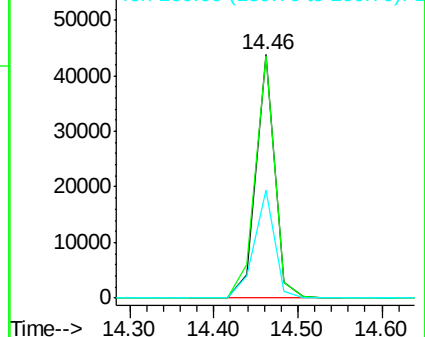
164 100

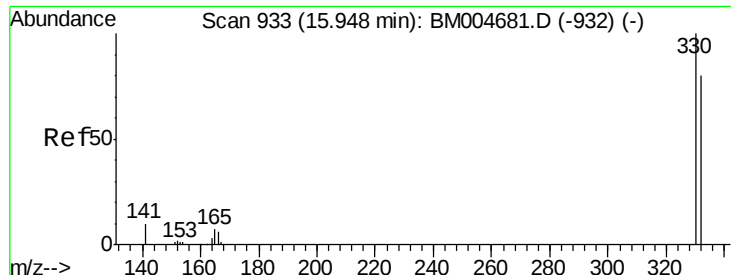
162 99.6 85.4 128.0

160 44.2 40.2 60.2



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

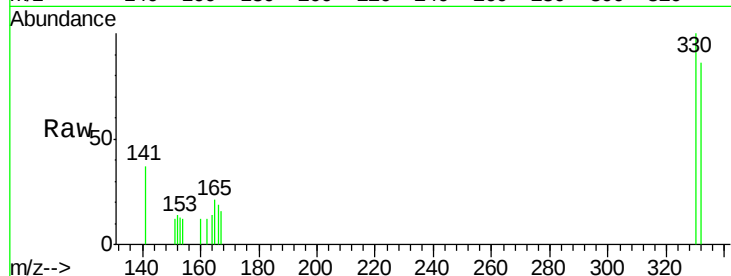




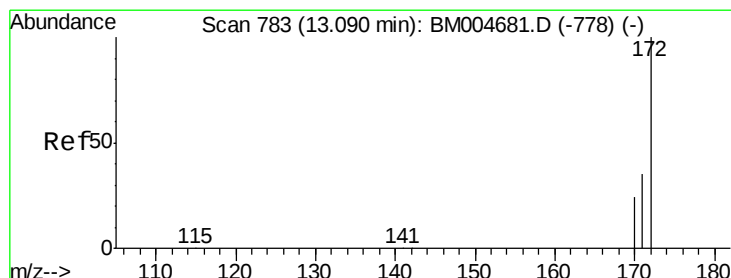
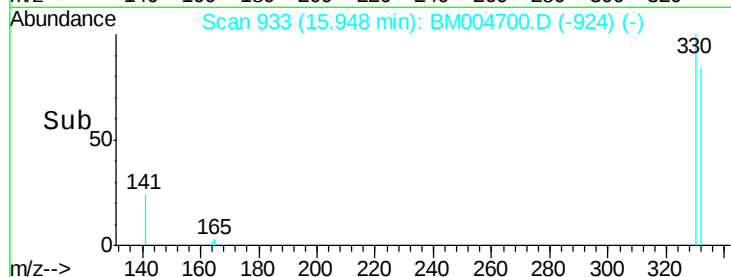
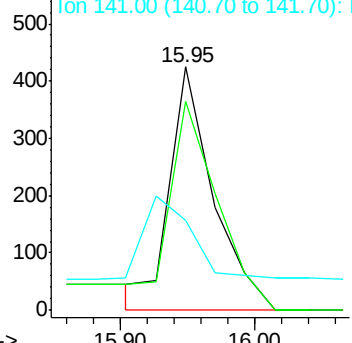
#11
 2,4,6-Tribromophenol
 Concen: 0.43 ng
 RT: 15.95 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BM004700.D
 Acq: 20 Mar 2016 11:30

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:330 Resp: 961
 Ion Ratio Lower Upper
 330 100
 332 94.9 93.9 140.9
 141 0.0 42.2 63.2#

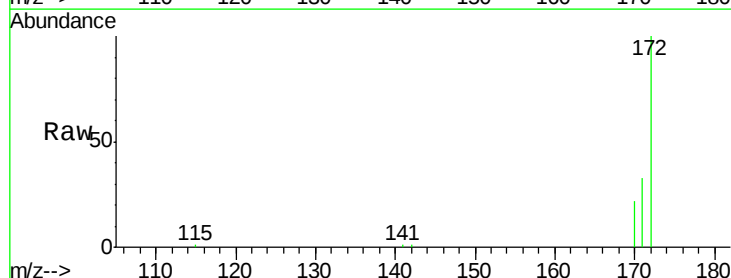


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

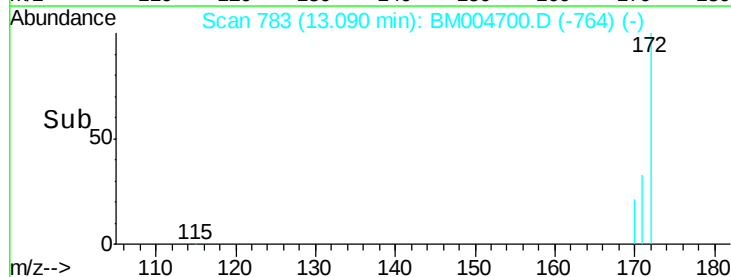
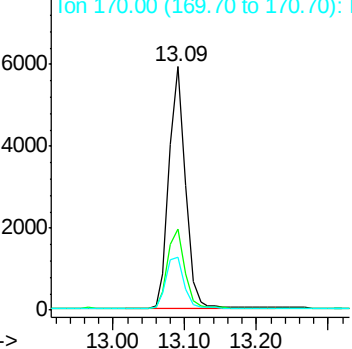


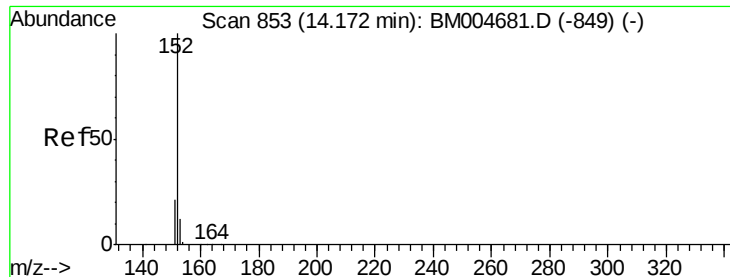
#12
 2-Fluorobiphenyl
 Concen: 0.48 ng
 RT: 13.09 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BM004700.D
 Acq: 20 Mar 2016 11:30

Tgt Ion:172 Resp: 9283
 Ion Ratio Lower Upper
 172 100
 171 33.3 28.2 42.2
 170 21.7 19.4 29.2



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





#13

Acenaphthylene

Concen: 0.40 ng

RT: 14.17 min Scan# 853

Delta R.T. 0.00 min

Lab File: BM004700.D

Acq: 20 Mar 2016 11:30

Instrument :

BNA_M

ClientSampleId :

DFTPP

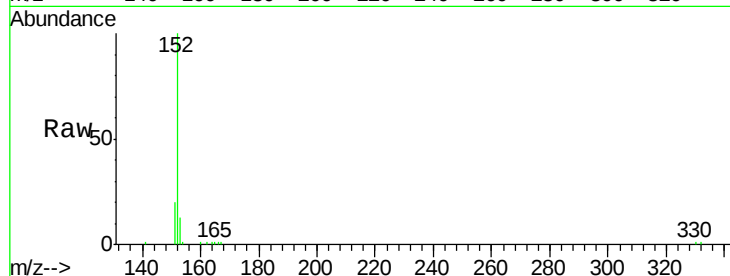
Tgt Ion:152 Resp: 14106

Ion Ratio Lower Upper

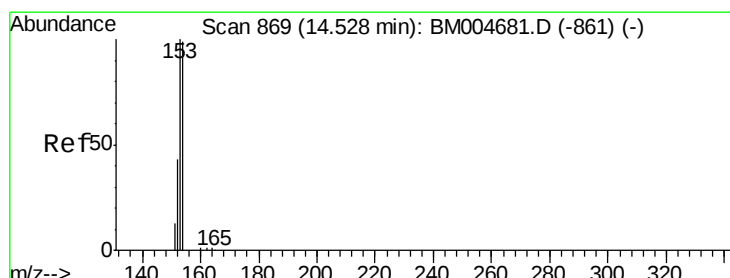
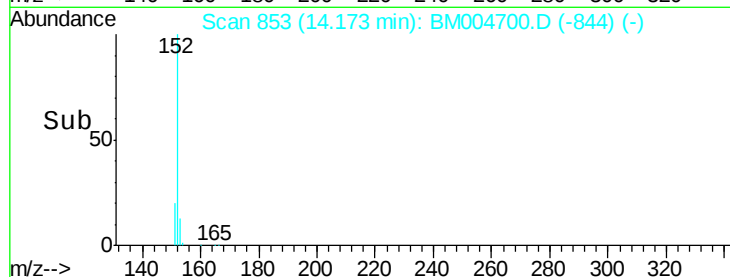
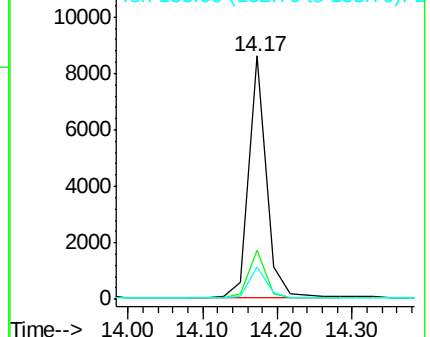
152 100

151 19.3 15.8 23.6

153 12.9 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#14

Acenaphthene

Concen: 0.44 ng

RT: 14.53 min Scan# 869

Delta R.T. 0.00 min

Lab File: BM004700.D

Acq: 20 Mar 2016 11:30

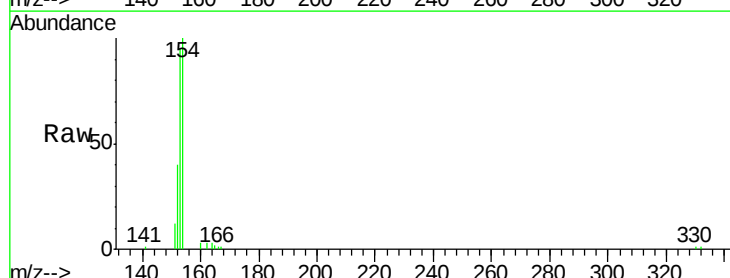
Tgt Ion:154 Resp: 10158

Ion Ratio Lower Upper

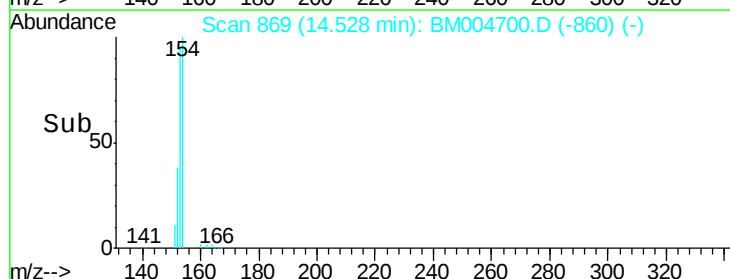
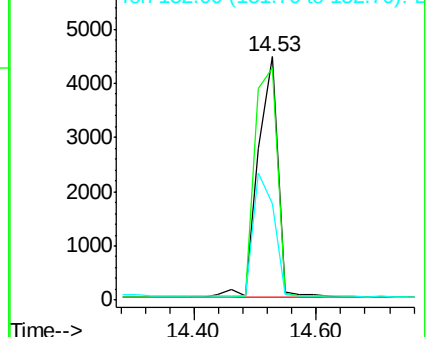
154 100

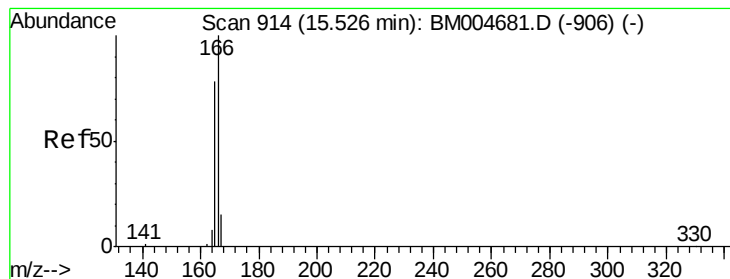
153 107.9 83.8 125.6

152 0.0 40.3 60.5#



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#15

Fluorene

Concen: 0.45 ng

RT: 15.50 min Scan# 913

Delta R.T. -0.02 min

Lab File: BM004700.D

Acq: 20 Mar 2016 11:30

Instrument :

BNA_M

ClientSampleId :

DFTPP

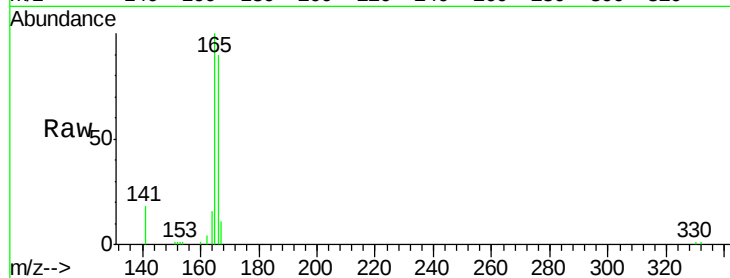
Tgt Ion:166 Resp: 11760

Ion Ratio Lower Upper

166 100

165 100.6 0.0 0.0#

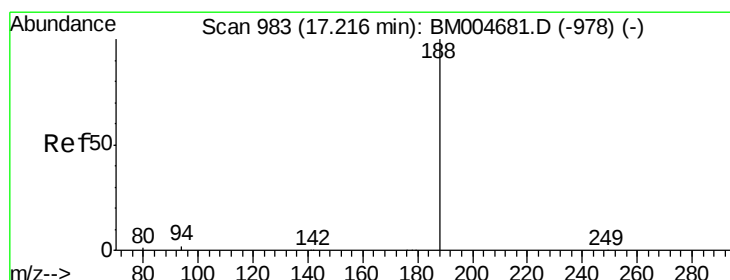
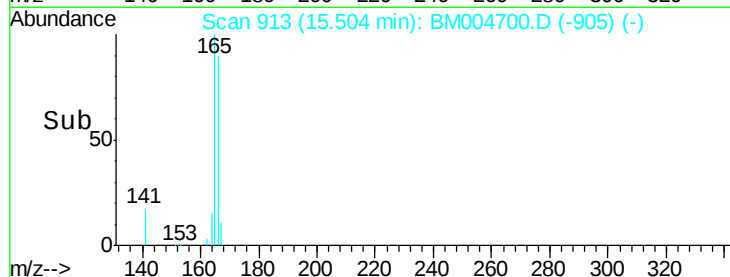
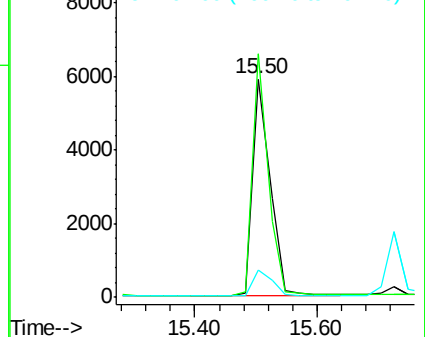
167 13.1 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#16

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.19 min Scan# 982

Delta R.T. -0.03 min

Lab File: BM004700.D

Acq: 20 Mar 2016 11:30

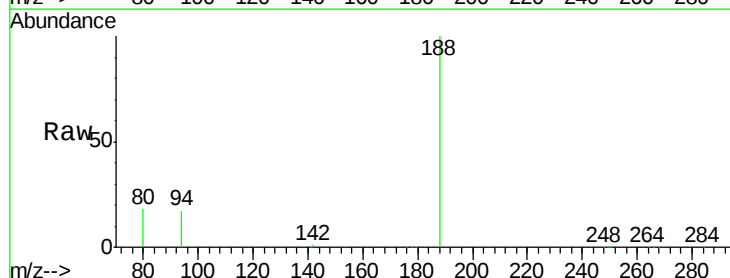
Tgt Ion:188 Resp: 127553

Ion Ratio Lower Upper

188 100

94 17.4 1.4 2.0#

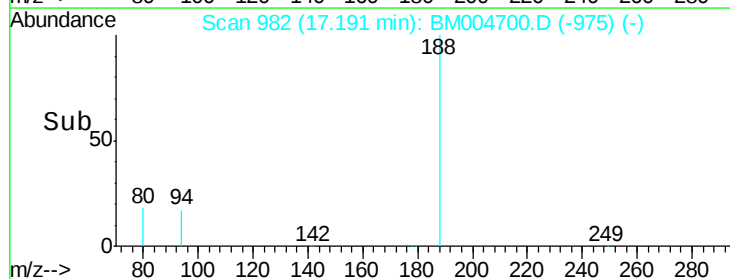
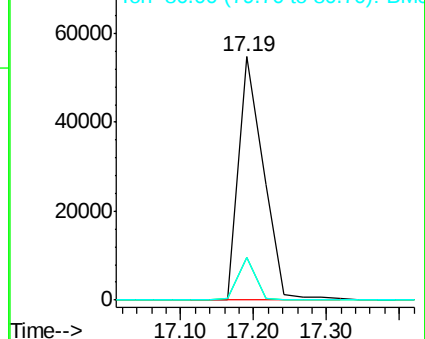
80 17.8 1.0 1.6#

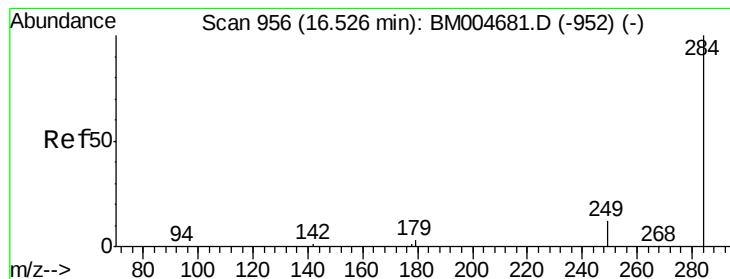


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

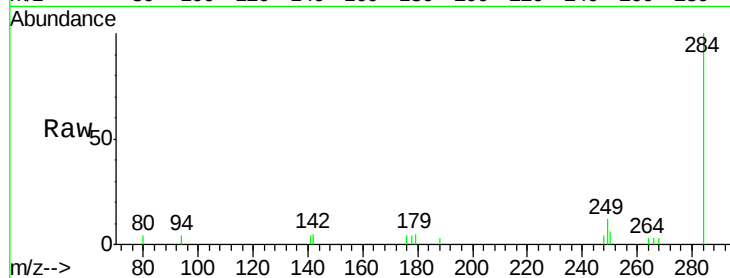




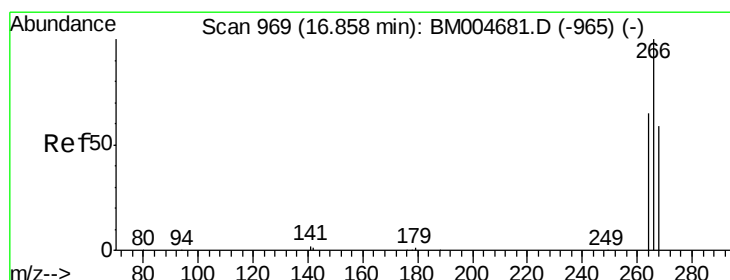
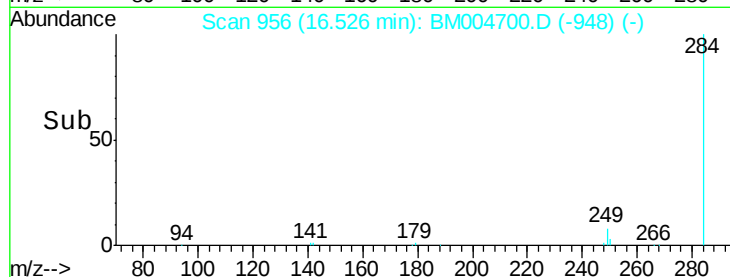
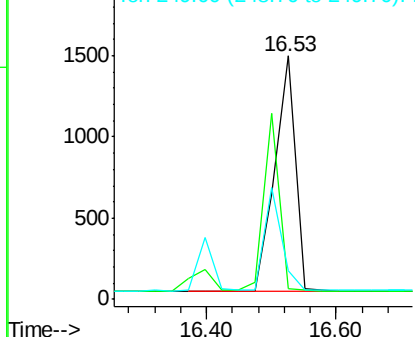
#17
Hexachlorobenzene
Concen: 0.41 ng
RT: 16.53 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM004700.D
Acq: 20 Mar 2016 11:30

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion: 284 Resp: 3182
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0

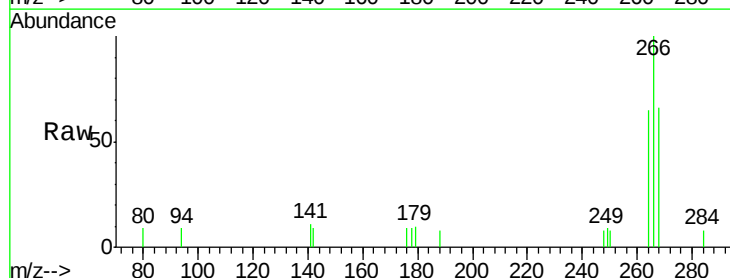


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

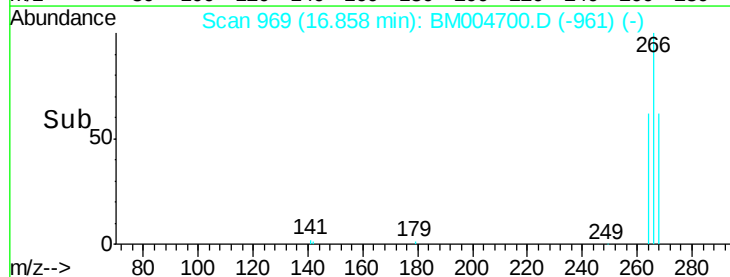
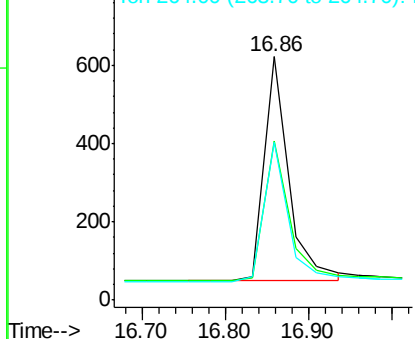


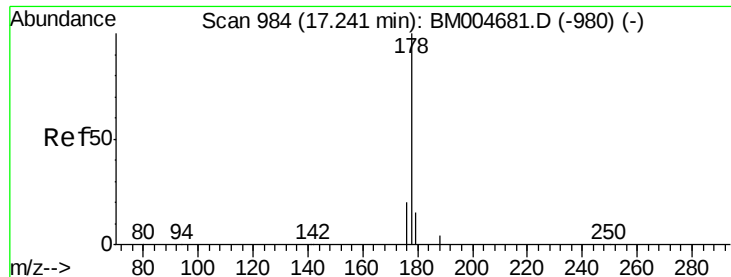
#18
Pentachlorophenol
Concen: 0.36 ng
RT: 16.86 min Scan# 969
Delta R.T. 0.00 min
Lab File: BM004700.D
Acq: 20 Mar 2016 11:30

Tgt Ion: 266 Resp: 1162
Ion Ratio Lower Upper
266 100
268 65.6 49.1 73.7
264 64.6 52.9 79.3



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

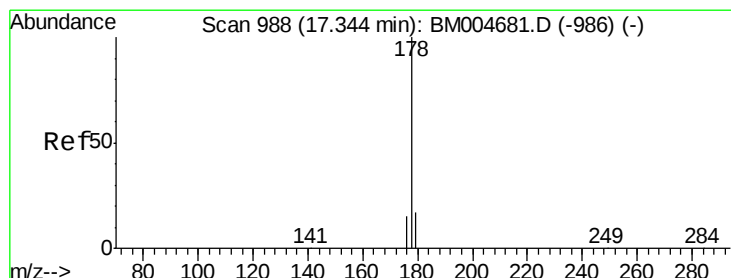
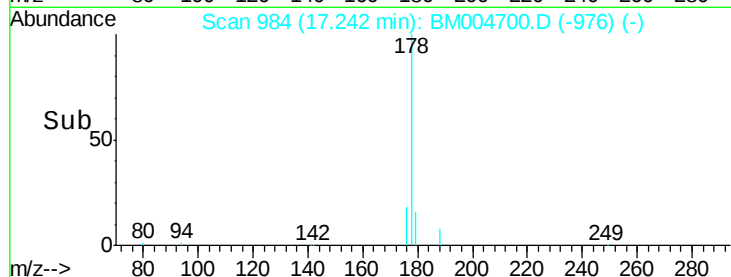
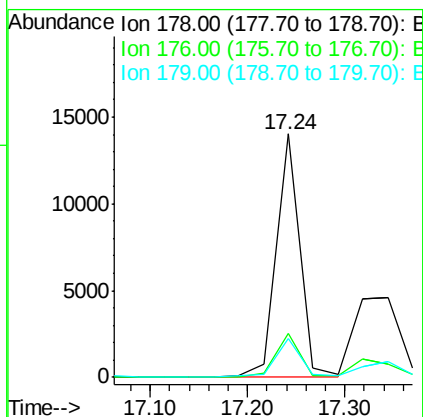
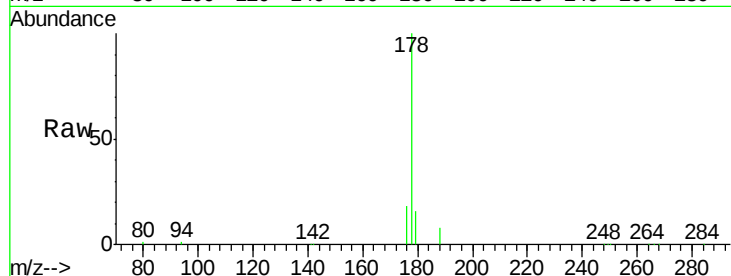




#19
Phenanthrene
Concen: 0.46 ng
RT: 17.24 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM004700.D
Acq: 20 Mar 2016 11:30

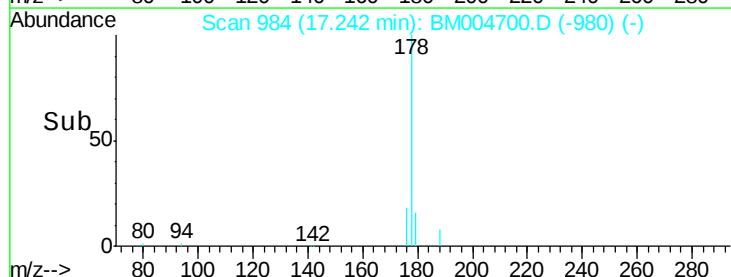
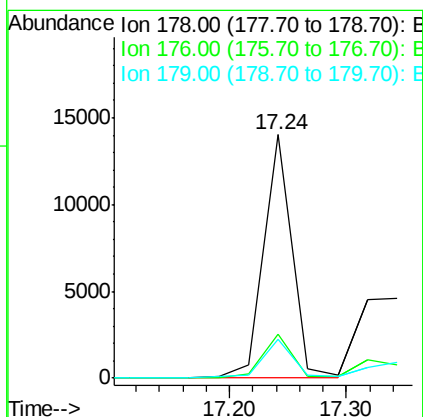
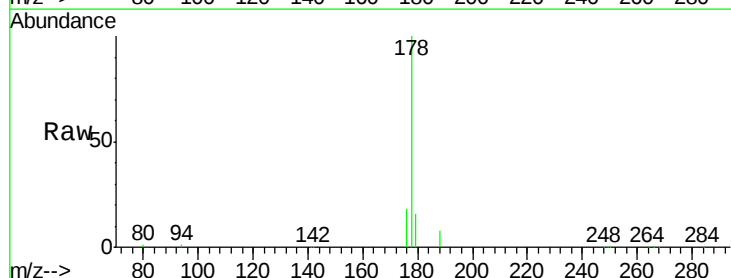
Instrument :
BNA_M
ClientSampleId :
DFTPP

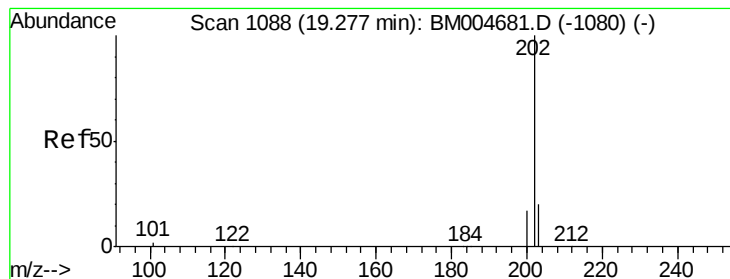
Tgt Ion:178 Resp: 23476
Ion Ratio Lower Upper
178 100
176 18.4 15.5 23.3
179 16.0 12.2 18.4



#20
Anthracene
Concen: 0.64 ng
RT: 17.24 min Scan# 984
Delta R.T. -0.10 min
Lab File: BM004700.D
Acq: 20 Mar 2016 11:30

Tgt Ion:178 Resp: 23475
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 16.0 12.6 18.8





#21

Fluoranthene

Concen: 0.42 ng

RT: 19.26 min Scan# 1087

Delta R.T. -0.02 min

Lab File: BM004700.D

Acq: 20 Mar 2016 11:30

Instrument :

BNA_M

ClientSampleId :

DFTPP

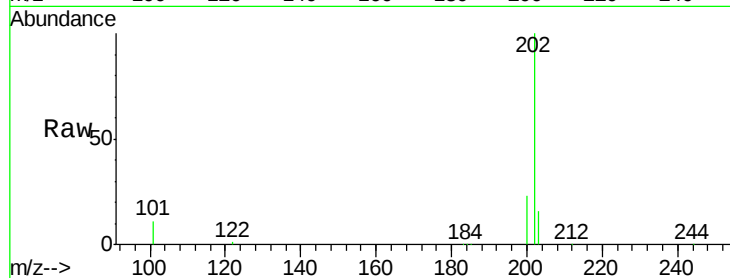
Tgt Ion:202 Resp: 20189

Ion Ratio Lower Upper

202 100

101 10.8 8.7 13.1

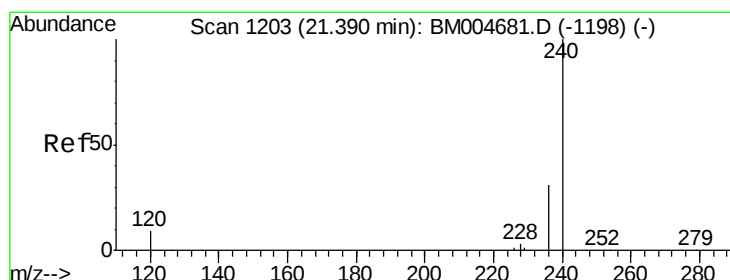
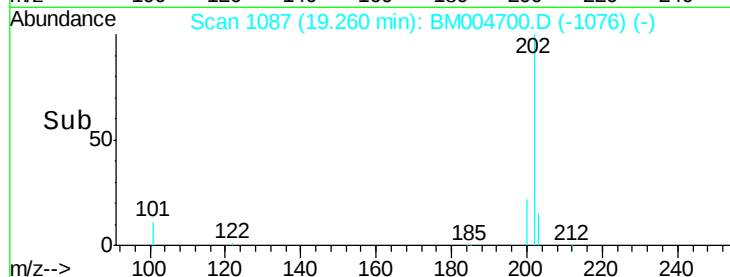
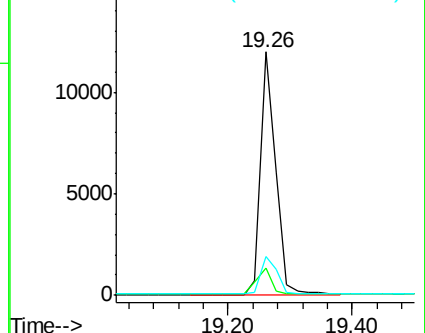
203 17.3 14.1 21.1



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



#22

Chrysene-d12

Concen: 5.00 ng

RT: 21.39 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BM004700.D

Acq: 20 Mar 2016 11:30

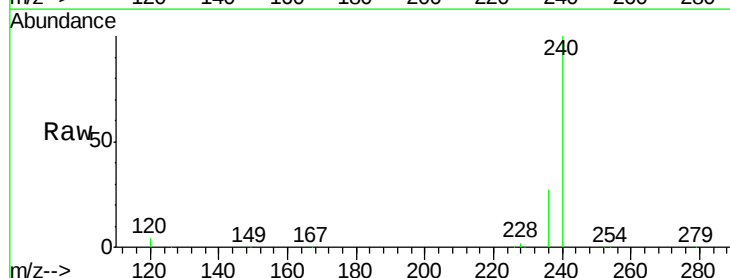
Tgt Ion:240 Resp: 148685

Ion Ratio Lower Upper

240 100

120 4.3 7.4 11.2#

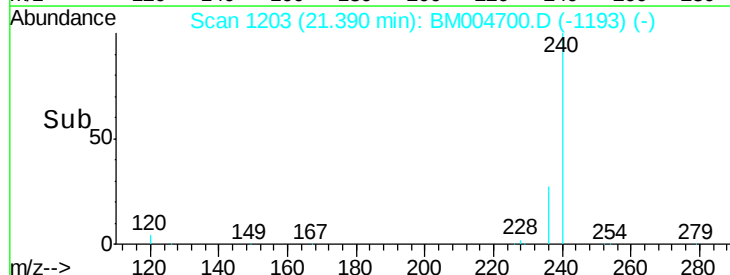
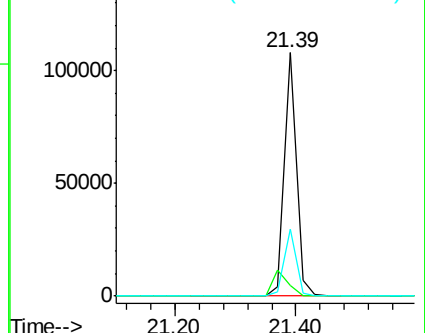
236 27.5 24.5 36.7

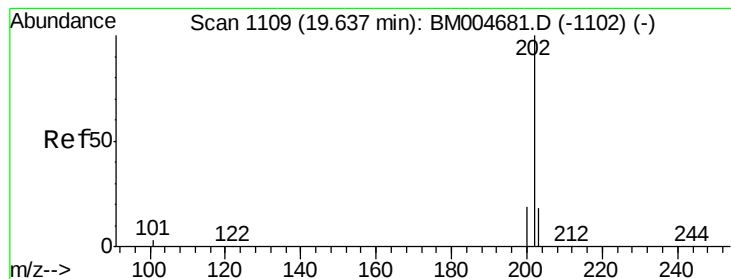


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#23

Pyrene

Concen: 0.39 ng

RT: 19.62 min Scan# 1108

Delta R.T. -0.02 min

Lab File: BM004700.D

Acq: 20 Mar 2016 11:30

Instrument :

BNA_M

ClientSampleId :

DFTPP

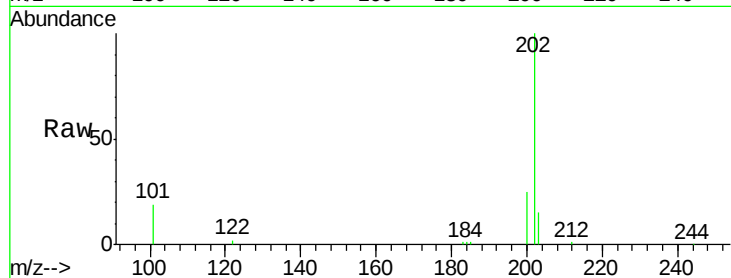
Tgt Ion:202 Resp: 21067

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

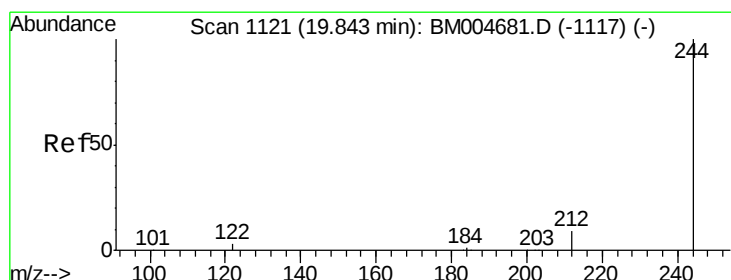
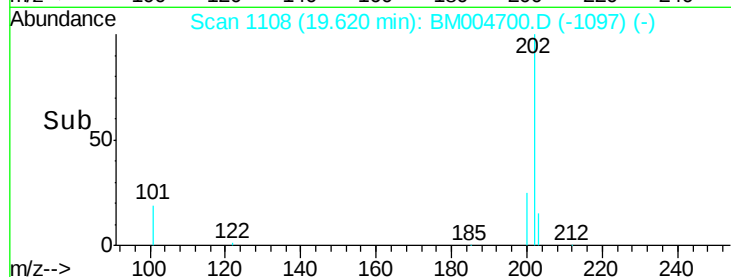
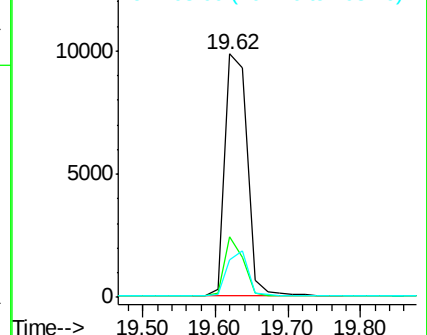
203 17.6 13.9 20.9



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



#24

Terphenyl-d14

Concen: 0.37 ng

RT: 19.84 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BM004700.D

Acq: 20 Mar 2016 11:30

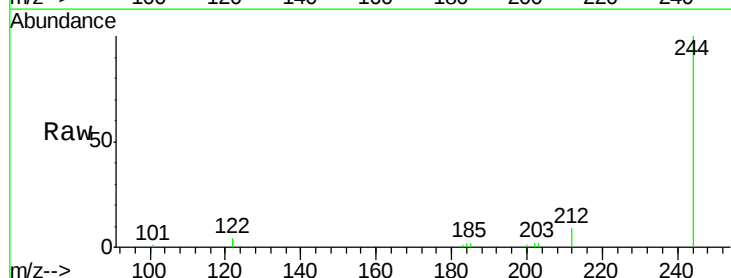
Tgt Ion:244 Resp: 7041

Ion Ratio Lower Upper

244 100

212 9.4 7.7 11.5

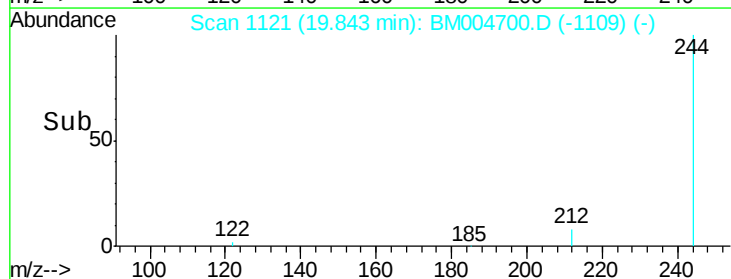
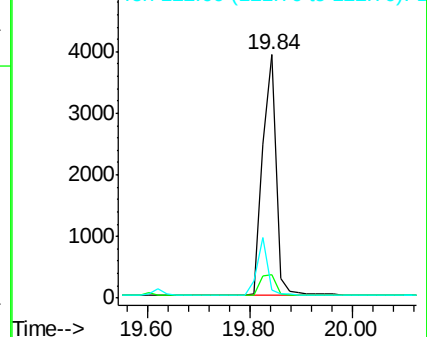
122 3.6 3.4 5.0

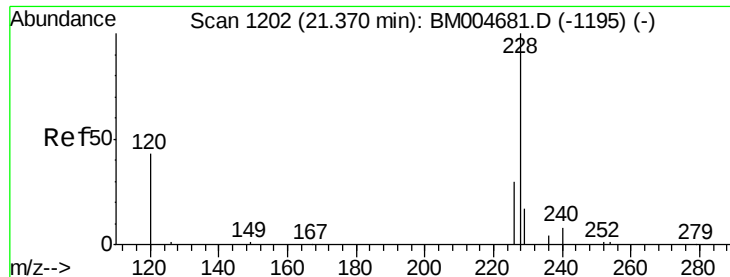


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#25

Benzo(a)anthracene

Concen: 0.72 ng

RT: 21.37 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BM004700.D

Acq: 20 Mar 2016 11:30

Instrument :

BNA_M

ClientSampleId :

DFTPP

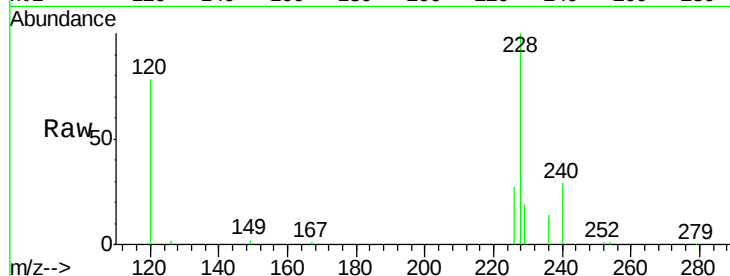
Tgt Ion:228 Resp: 42939

Ion Ratio Lower Upper

228 100

226 27.5 24.2 36.2

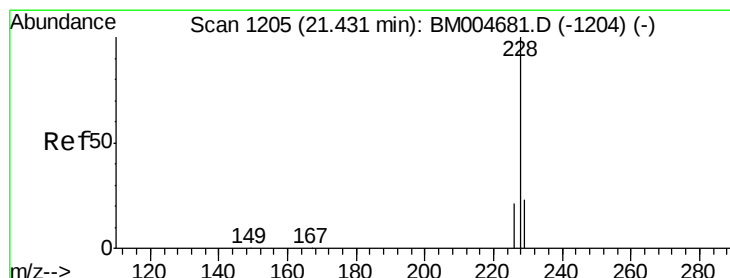
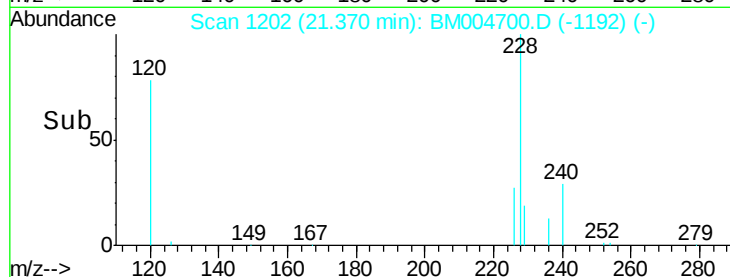
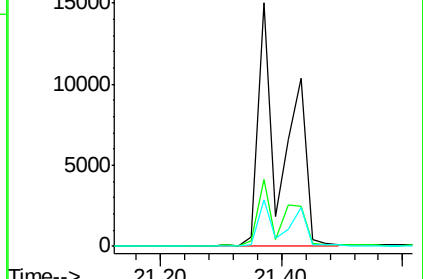
229 18.9 14.2 21.2



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



#26

Chrysene

Concen: 0.98 ng

RT: 21.37 min Scan# 1202

Delta R.T. -0.06 min

Lab File: BM004700.D

Acq: 20 Mar 2016 11:30

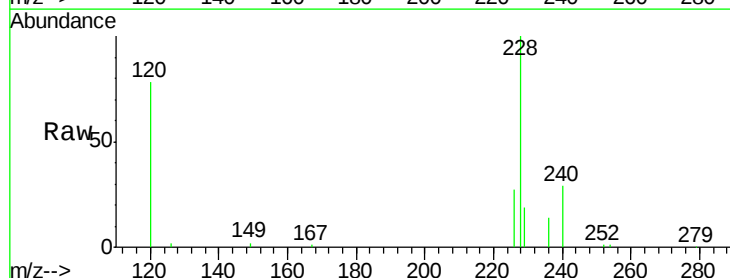
Tgt Ion:228 Resp: 43146

Ion Ratio Lower Upper

228 100

226 27.5 20.9 31.3

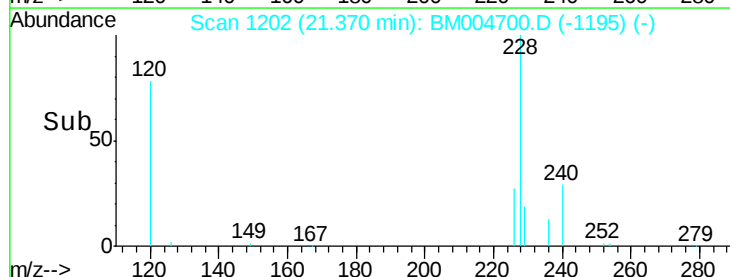
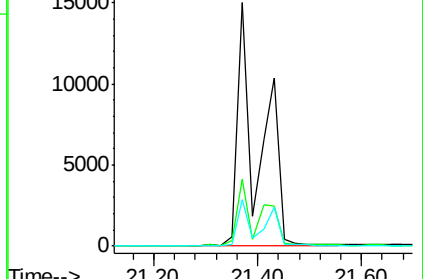
229 18.9 17.4 26.2

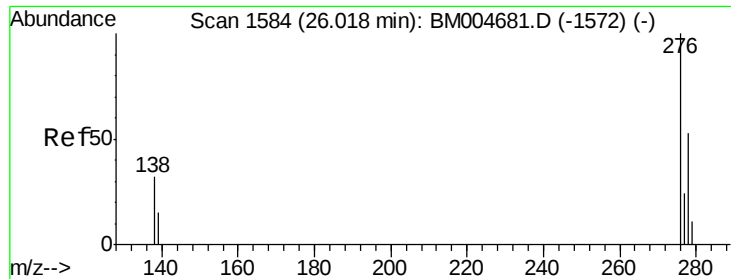


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

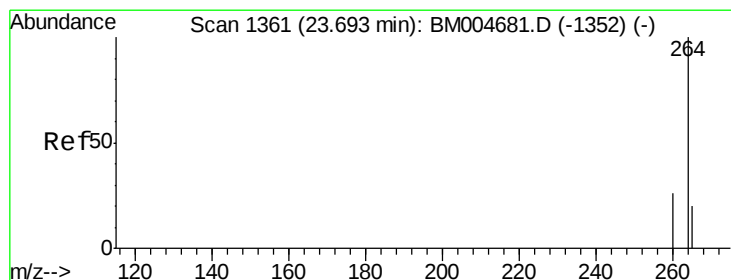
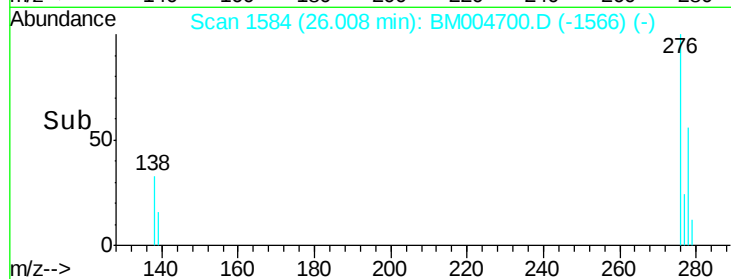
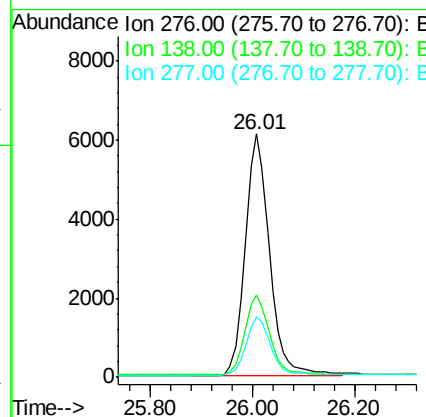
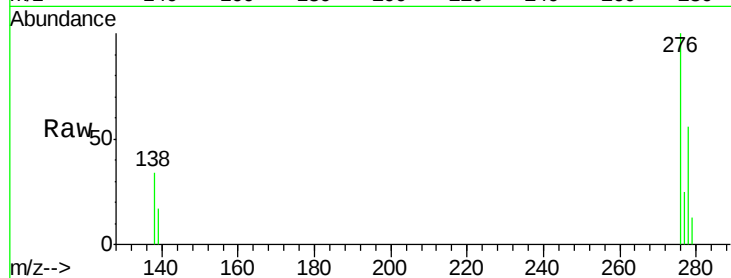




#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.40 ng
 RT: 26.01 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BM004700.D
 Acq: 20 Mar 2016 11:30

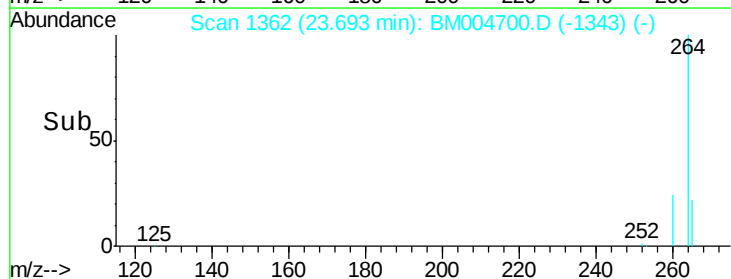
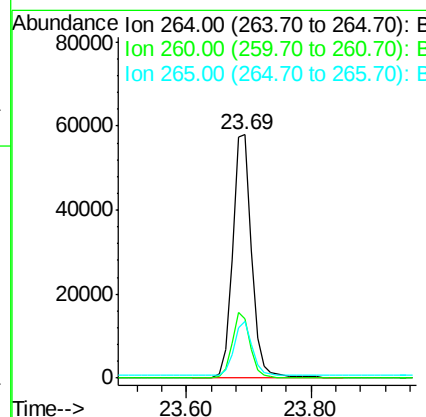
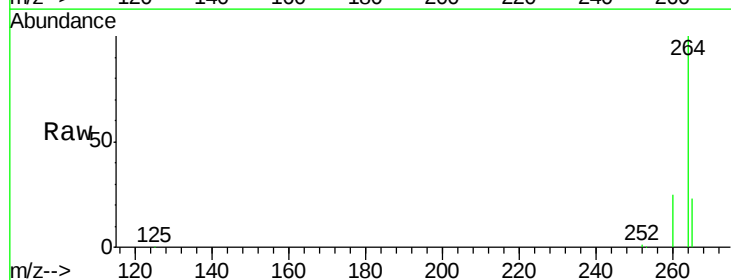
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

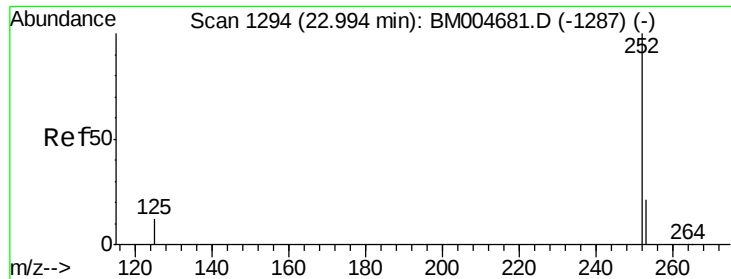
Tgt Ion: 276 Resp: 20069
 Ion Ratio Lower Upper
 276 100
 138 33.7 25.9 38.9
 277 24.6 19.8 29.6



#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.69 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BM004700.D
 Acq: 20 Mar 2016 11:30

Tgt Ion: 264 Resp: 124342
 Ion Ratio Lower Upper
 264 100
 260 24.5 21.0 31.4
 265 23.1 17.5 26.3





#29

Benzo(b)fluoranthene

Concen: 0.46 ng

RT: 23.00 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BM004700.D

Acq: 20 Mar 2016 11:30

Instrument :

BNA_M

ClientSampleId :

DFTPP

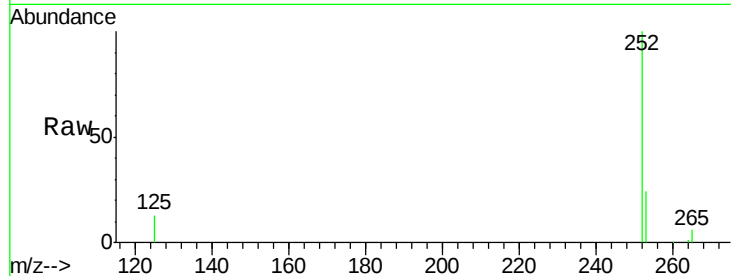
Tgt Ion:252 Resp: 20769

Ion Ratio Lower Upper

252 100

253 23.7 17.9 26.9

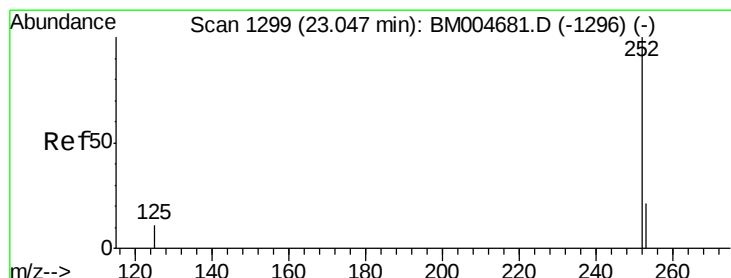
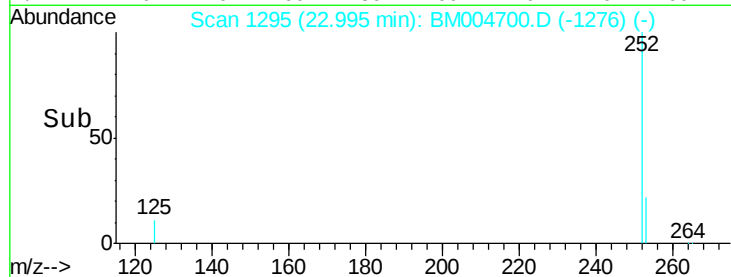
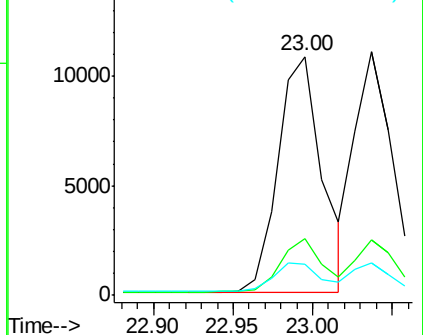
125 12.9 11.4 17.0



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



#30

Benzo(k)fluoranthene

Concen: 0.42 ng

RT: 23.04 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BM004700.D

Acq: 20 Mar 2016 11:30

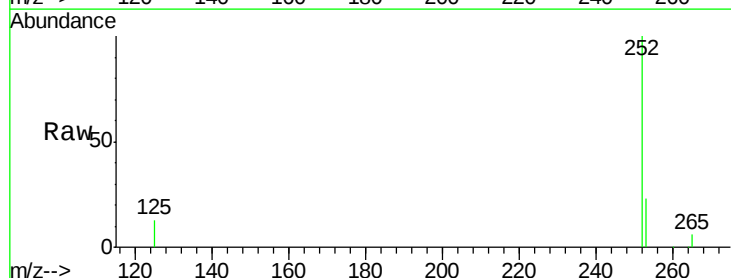
Tgt Ion:252 Resp: 18805

Ion Ratio Lower Upper

252 100

253 22.6 19.3 28.9

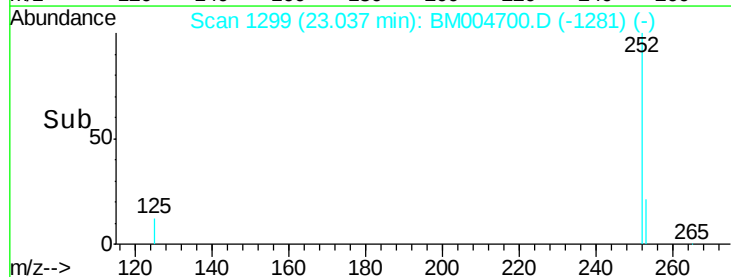
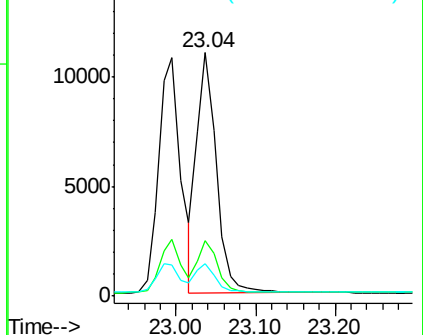
125 13.4 10.6 15.8

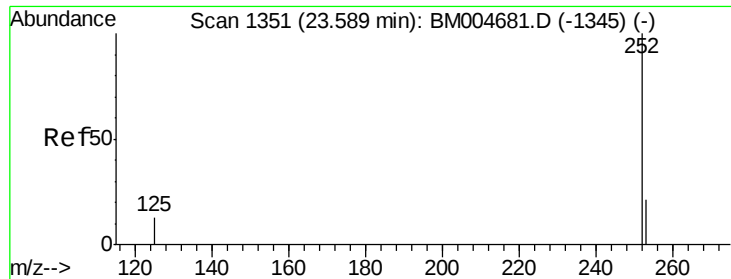


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#31

Benzo(a)pyrene

Concen: 0.41 ng

RT: 23.58 min Scan# 1351

Delta R.T. -0.01 min

Lab File: BM004700.D

Acq: 20 Mar 2016 11:30

Instrument :

BNA_M

ClientSampleId :

DFTPP

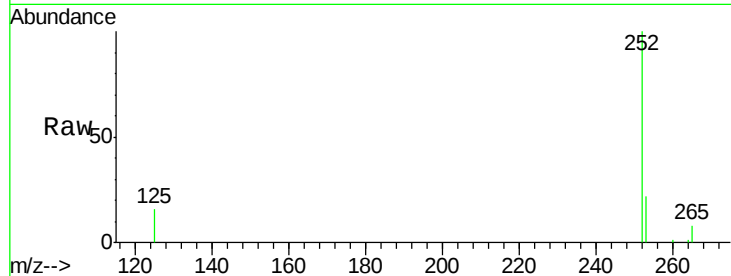
Tgt Ion:252 Resp: 17334

Ion Ratio Lower Upper

252 100

253 22.3 18.6 28.0

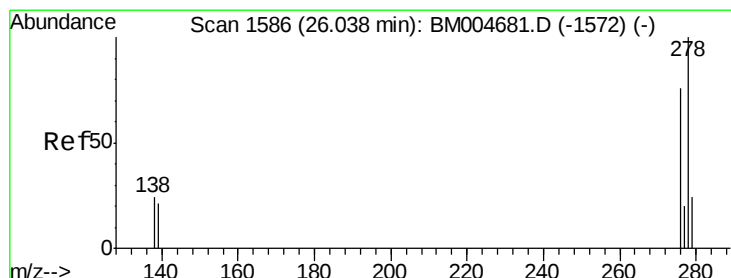
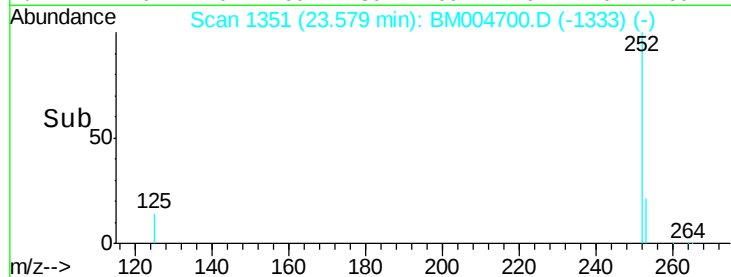
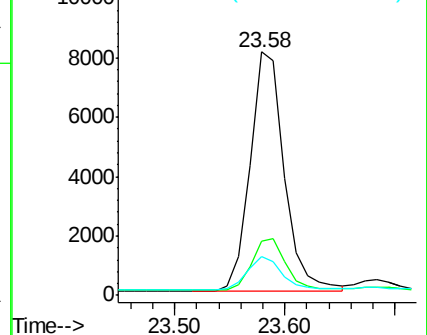
125 16.2 12.3 18.5



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



#32

Dibenzo(a,h)anthracene

Concen: 0.42 ng

RT: 26.03 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BM004700.D

Acq: 20 Mar 2016 11:30

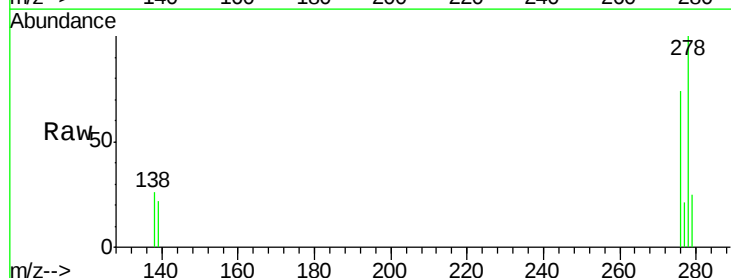
Tgt Ion:278 Resp: 15941

Ion Ratio Lower Upper

278 100

139 22.1 17.6 26.4

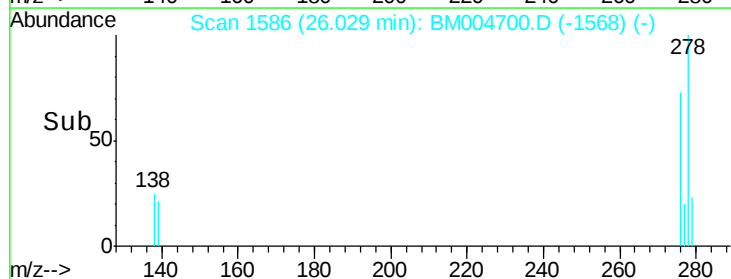
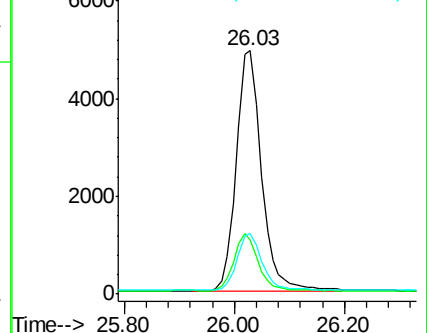
279 24.9 19.9 29.9

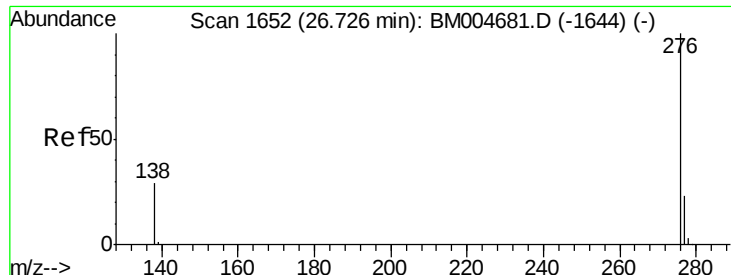


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Benzo(g,h,i)perylene

Concen: 0.44 ng

RT: 26.72 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BM004700.D

Acq: 20 Mar 2016 11:30

Instrument :

BNA_M

ClientSampleId :

DFTPP

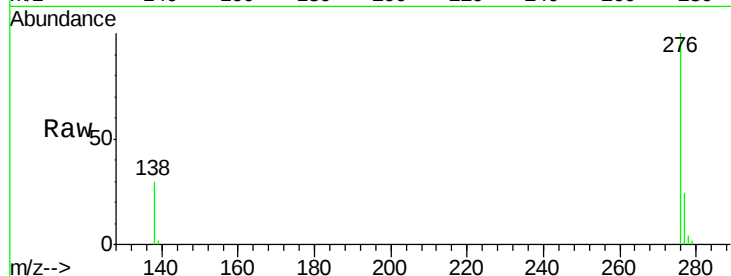
Tgt Ion: 276 Resp: 17492

Ion Ratio Lower Upper

276 100

277 24.1 19.1 28.7

138 29.8 24.5 36.7



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

