

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062215\
 Data File : BG017752.D
 Acq On : 22 Jun 2015 19:13
 Operator : TP/IZ
 Sample : G2715-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 76-INFIELD(0-2)-4

Quant Time: Jun 23 03:05:34 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 06:05:07 2015
 Response via : Initial Calibration

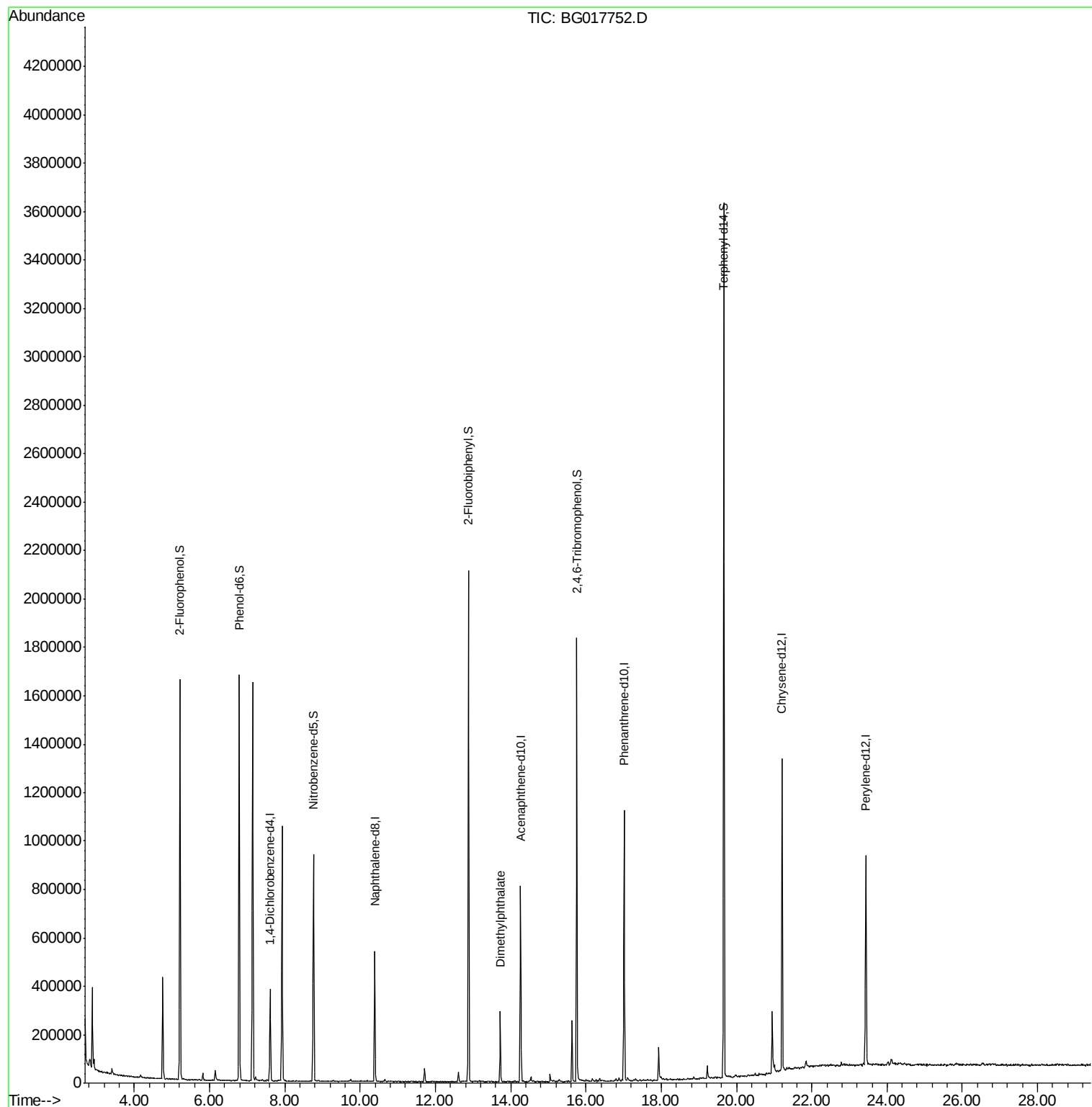
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	89509	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	403103	20.00	ng	-0.02
38) Acenaphthene-d10	14.26	164	245163	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	554083	20.00	ng	-0.02
75) Chrysene-d12	21.21	240	553878	20.00	ng	-0.02
86) Perylene-d12	23.44	264	526208	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	598885	117.42	ng	0.00
7) Phenol-d6	6.79	99	832381	116.11	ng	0.00
23) Nitrobenzene-d5	8.76	82	514490	73.42	ng	-0.02
41) 2,4,6-Tribromophenol	15.76	330	229899	101.13	ng	-0.02
44) 2-Fluorobiphenyl	12.88	172	954967	63.26	ng	-0.02
78) Terphenyl-d14	19.66	244	1351770	55.46	ng	-0.02
Target Compounds						
49) Dimethylphthalate	13.72	163	162383	8.66	ng	Qvalue 98

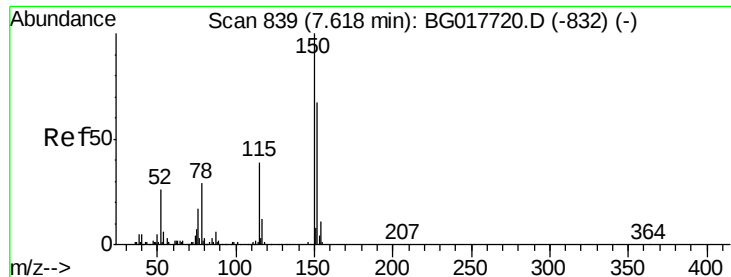
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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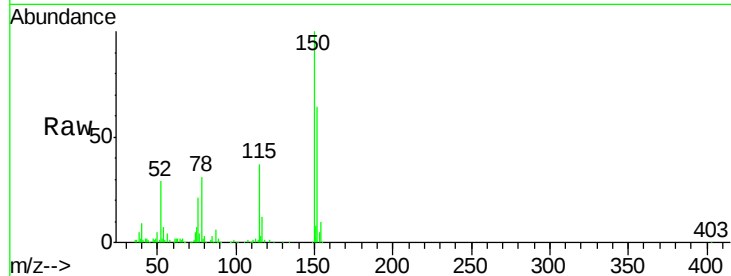


#1

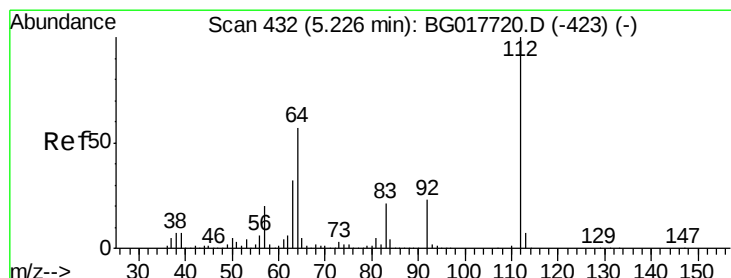
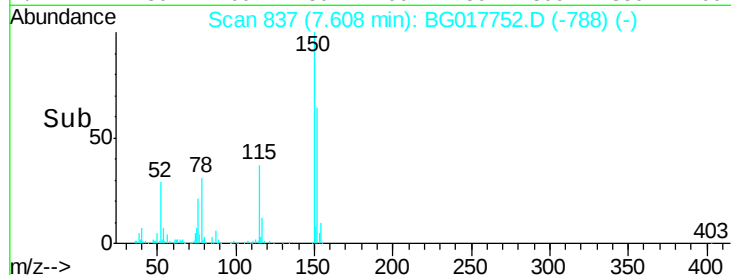
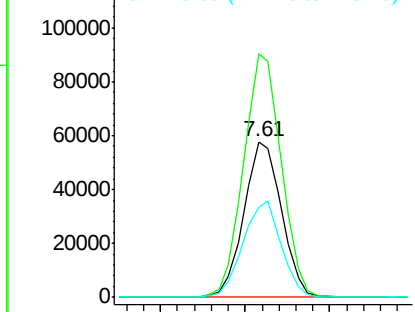
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.61 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG017752.D
Acq: 22 Jun 2015 19:13

Instrument :
BNA_G
ClientSampleId :
76-INFIELD(0-2)-4

Tgt Ion:152 Resp: 89509
Ion Ratio Lower Upper
152 100
150 156.2 119.1 178.7
115 57.7 47.0 70.4



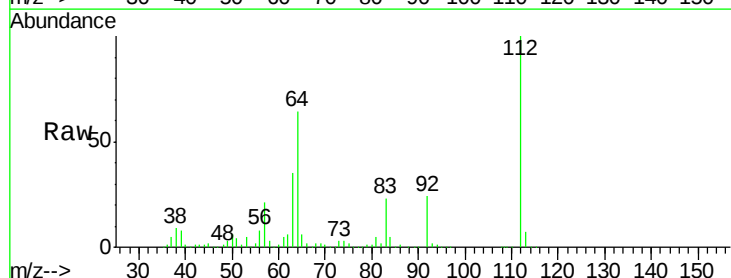
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



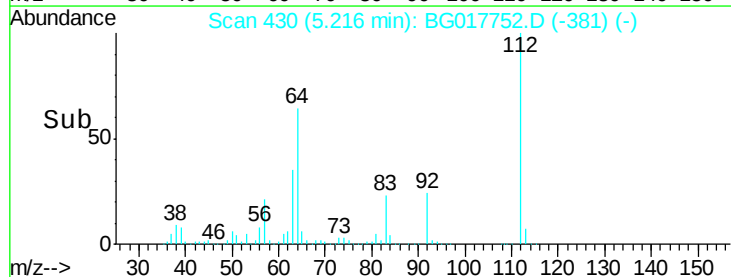
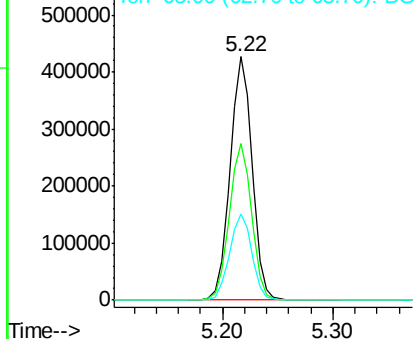
#5

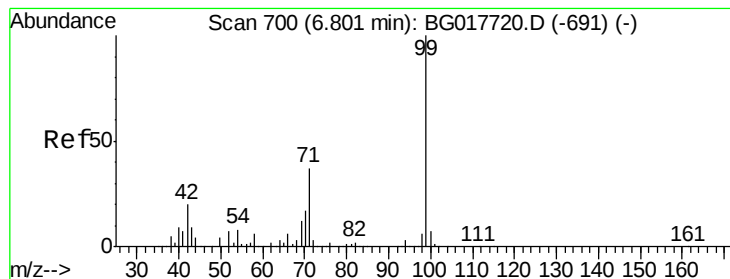
2-Fluorophenol
Concen: 117.42 ng
RT: 5.22 min Scan# 430
Delta R.T. -0.01 min
Lab File: BG017752.D
Acq: 22 Jun 2015 19:13

Tgt Ion:112 Resp: 598885
Ion Ratio Lower Upper
112 100
64 64.2 45.4 68.0
63 35.2 25.3 37.9



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





#7

Phenol-d6

Concen: 116.11 ng

RT: 6.79 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG017752.D

Acq: 22 Jun 2015 19:13

Instrument :

BNA_G

ClientSampleId :

76-INFIELD(0-2)-4

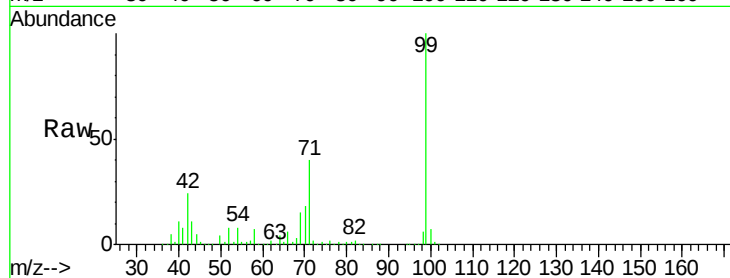
Tgt Ion: 99 Resp: 832381

Ion Ratio Lower Upper

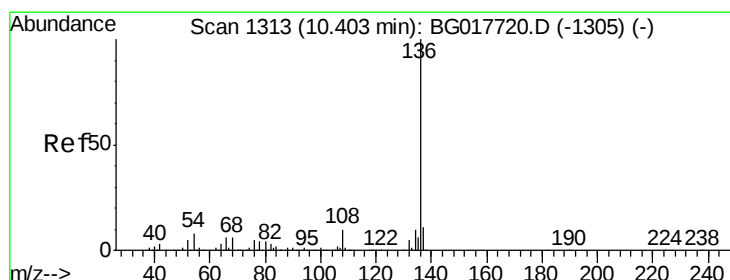
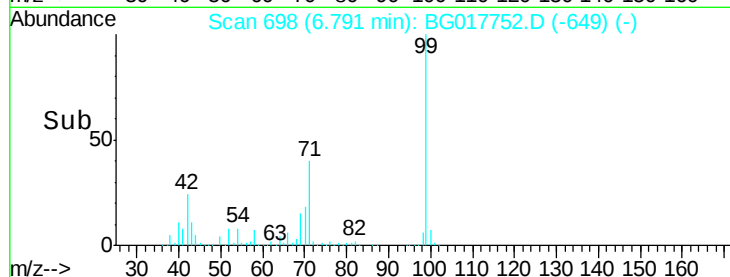
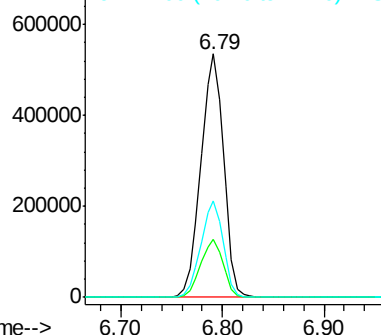
99 100

42 24.0 16.2 24.4

71 39.8 29.5 44.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.39 min Scan# 1310

Delta R.T. -0.02 min

Lab File: BG017752.D

Acq: 22 Jun 2015 19:13

Tgt Ion: 136 Resp: 403103

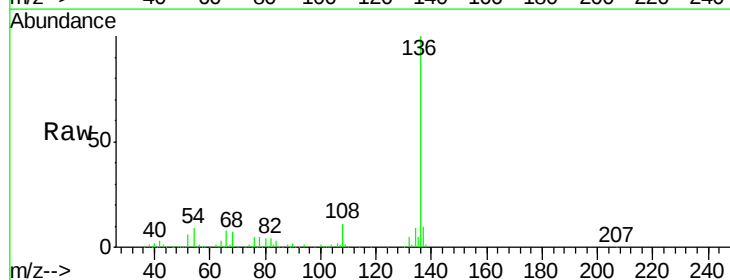
Ion Ratio Lower Upper

136 100

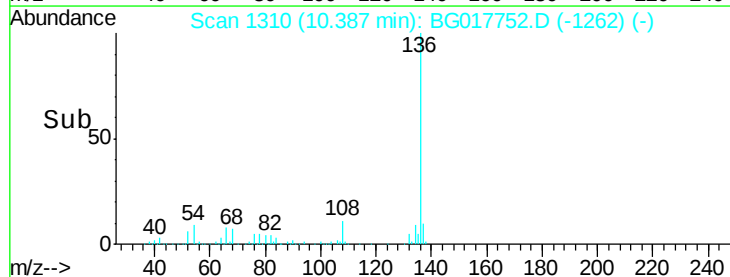
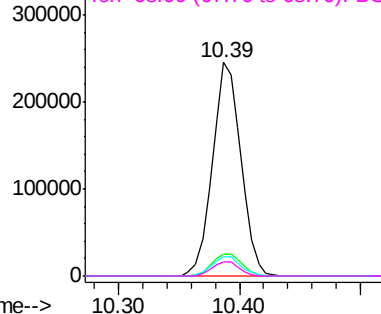
137 10.4 8.8 13.2

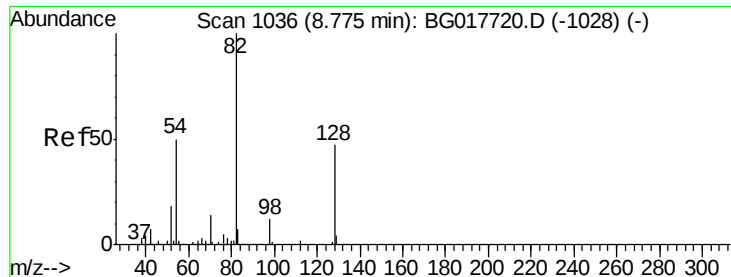
54 9.3 6.6 9.8

68 6.7 5.1 7.7



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC





#23

Nitrobenzene-d5

Concen: 73.42 ng

RT: 8.76 min Scan# 1033

Delta R.T. -0.02 min

Lab File: BG017752.D

Acq: 22 Jun 2015 19:13

Instrument :

BNA_G

ClientSampleId :

76-INFIELD(0-2)-4

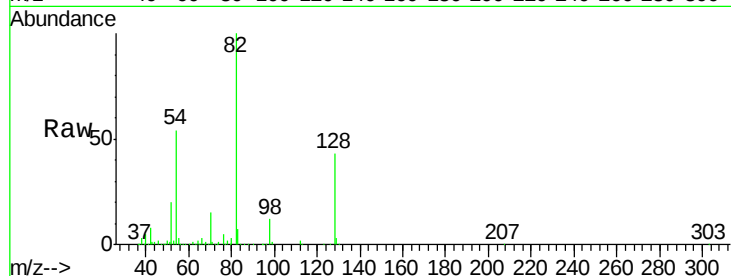
Tgt Ion: 82 Resp: 514490

Ion Ratio Lower Upper

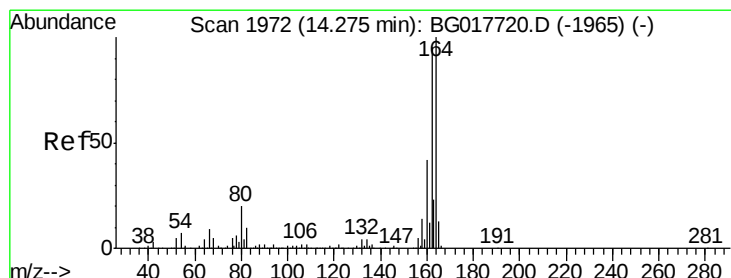
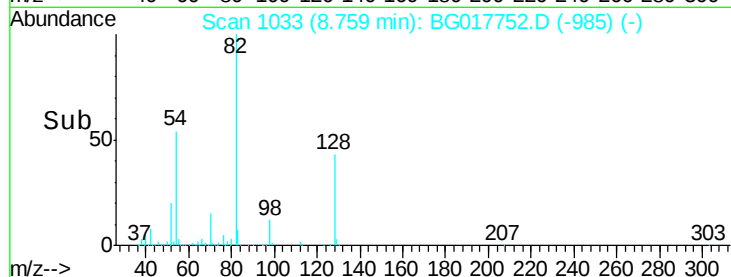
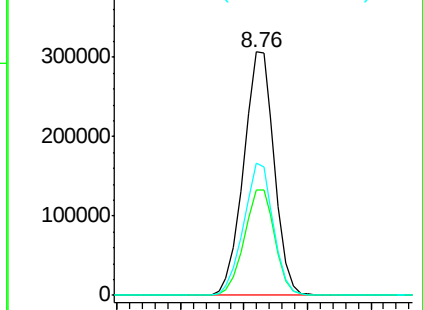
82 100

128 43.0 37.8 56.6

54 54.5 39.9 59.9



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.26 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BG017752.D

Acq: 22 Jun 2015 19:13

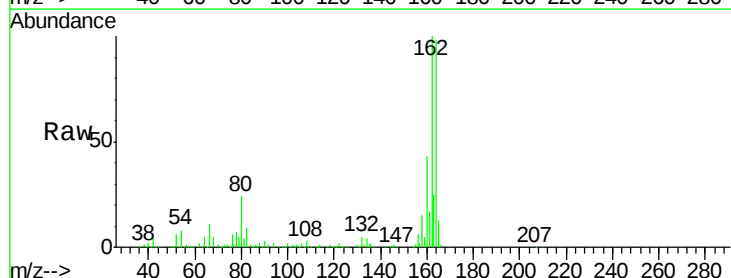
Tgt Ion: 164 Resp: 245163

Ion Ratio Lower Upper

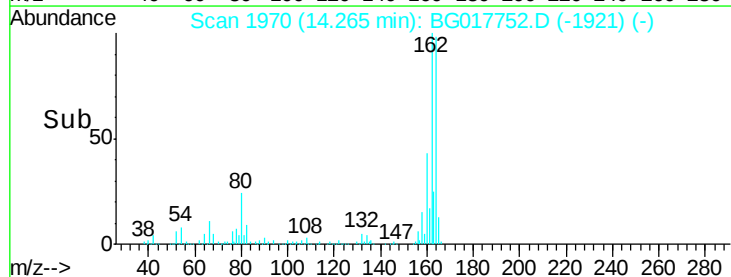
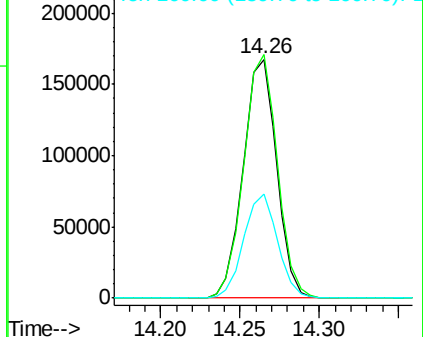
164 100

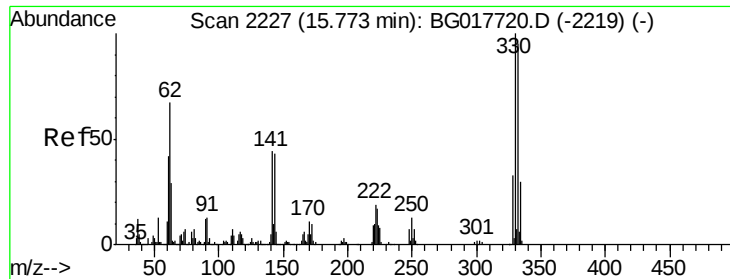
162 102.0 76.3 114.5

160 43.9 33.7 50.5



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

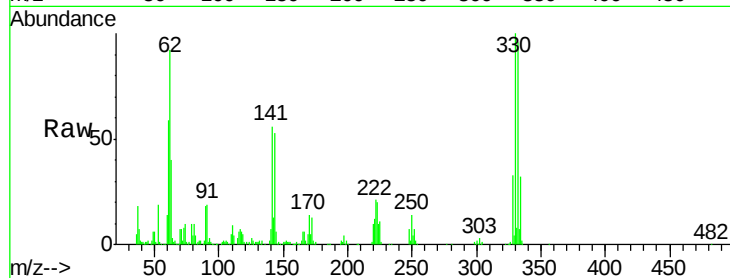




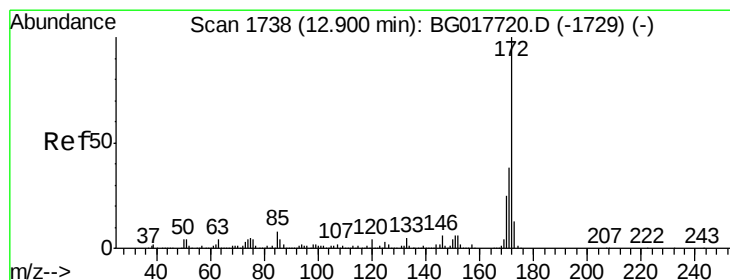
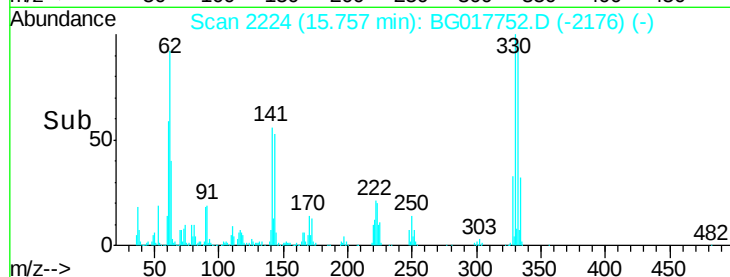
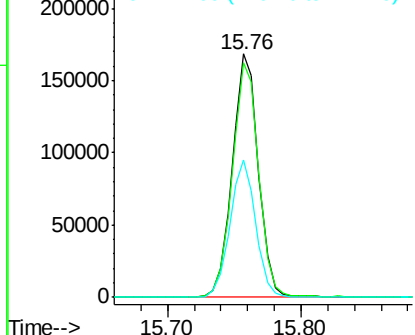
#41
 2,4,6-Tribromophenol
 Concen: 101.13 ng
 RT: 15.76 min Scan# 2224
 Delta R.T. -0.02 min
 Lab File: BG017752.D
 Acq: 22 Jun 2015 19:13

Instrument :
 BNA_G
 ClientSampleId :
 76-INFIELD(0-2)-4

Tgt Ion:330 Resp: 229899
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.8 115.2
 141 55.6 38.0 57.0

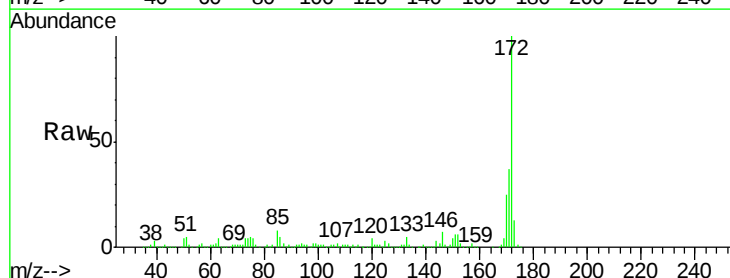


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

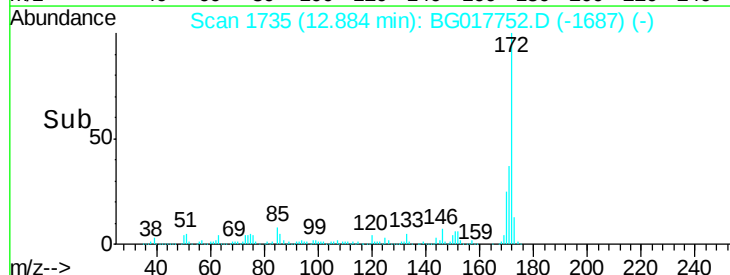
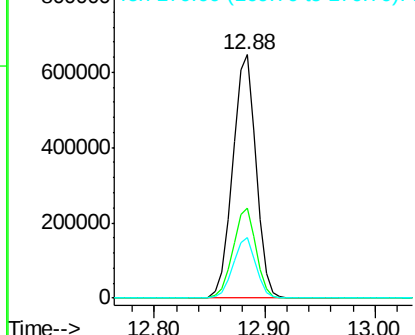


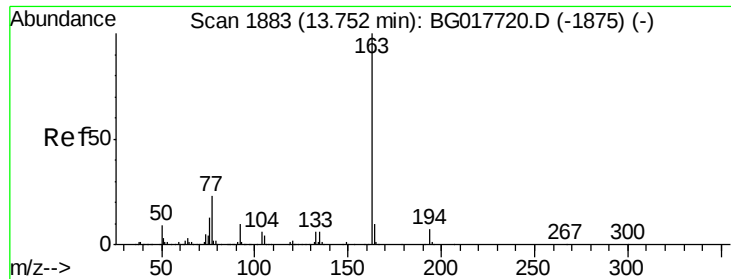
#44
 2-Fluorobiphenyl
 Concen: 63.26 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG017752.D
 Acq: 22 Jun 2015 19:13

Tgt Ion:172 Resp: 954967
 Ion Ratio Lower Upper
 172 100
 171 37.0 30.7 46.1
 170 24.7 19.7 29.5



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

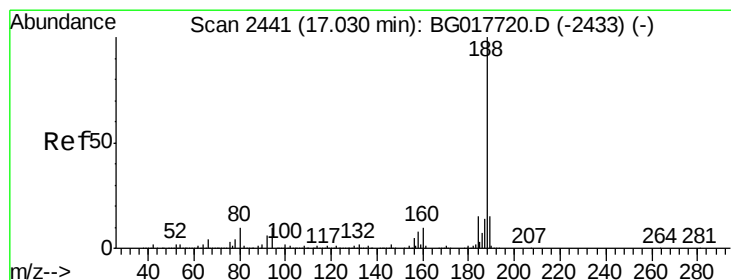
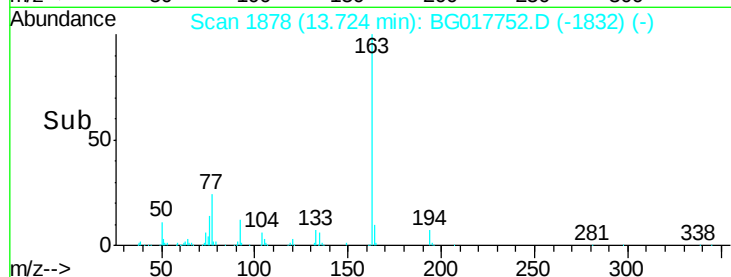
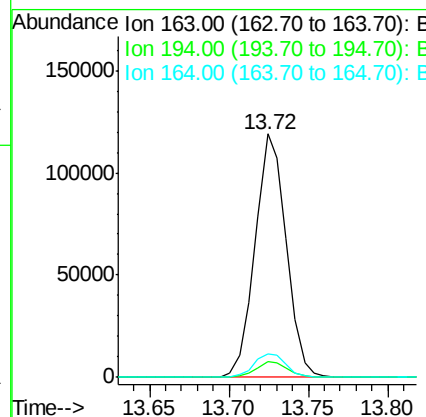
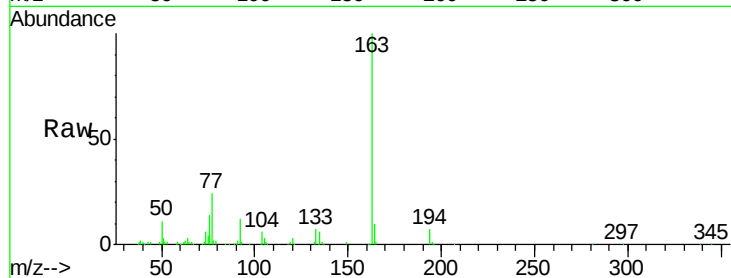




#49
Dimethylphthalate
Concen: 8.66 ng
RT: 13.72 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BG017752.D
Acq: 22 Jun 2015 19:13

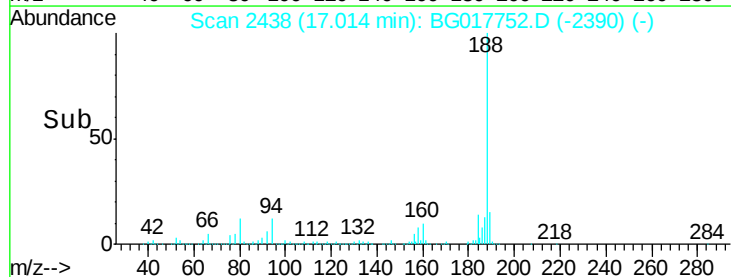
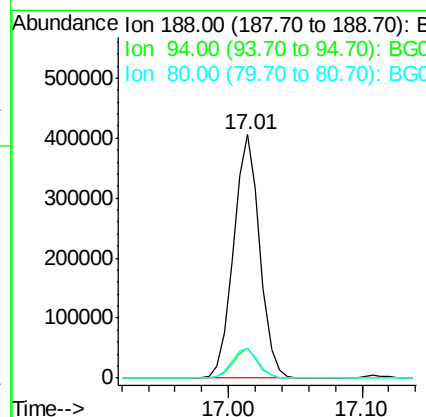
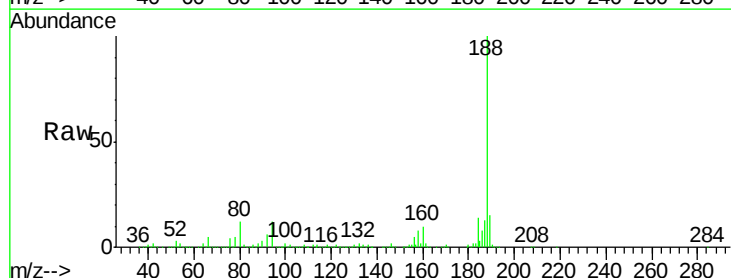
Instrument :
BNA_G
ClientSampleId :
76-INFIELD(0-2)-4

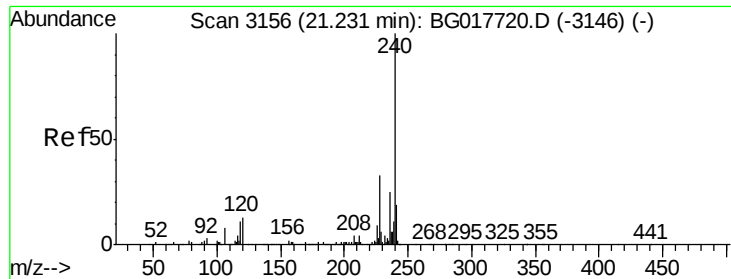
Tgt Ion:163 Resp: 162383
Ion Ratio Lower Upper
163 100
194 6.7 5.8 8.6
164 9.7 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.01 min Scan# 2438
Delta R.T. -0.02 min
Lab File: BG017752.D
Acq: 22 Jun 2015 19:13

Tgt Ion:188 Resp: 554083
Ion Ratio Lower Upper
188 100
94 12.1 8.2 12.2
80 12.4 8.2 12.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3152

Delta R.T. -0.02 min

Lab File: BG017752.D

Acq: 22 Jun 2015 19:13

Instrument :

BNA_G

ClientSampleId :

76-INFIELD(0-2)-4

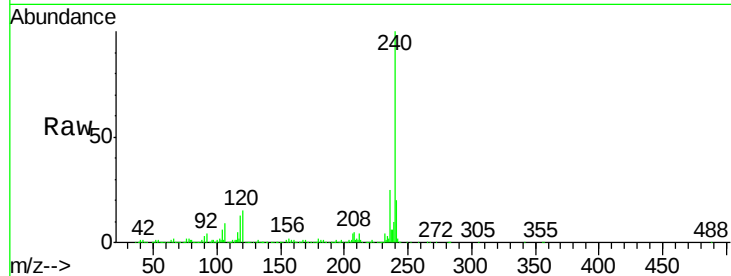
Tgt Ion:240 Resp: 553878

Ion Ratio Lower Upper

240 100

120 14.9 10.8 16.2

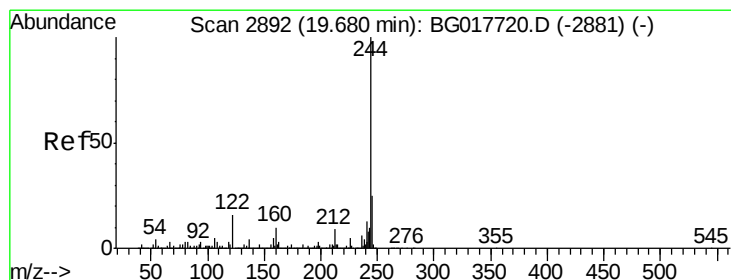
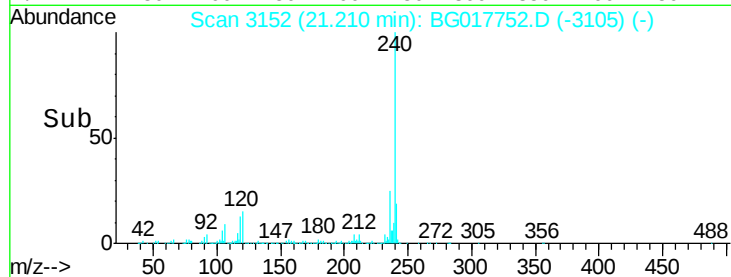
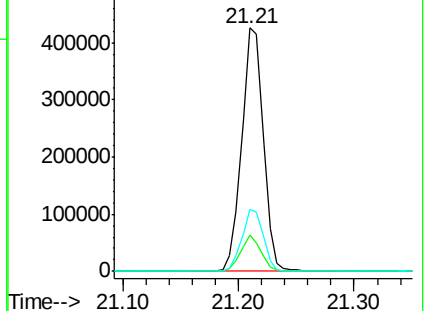
236 25.3 20.0 30.0



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



#78

Terphenyl-d14

Concen: 55.46 ng

RT: 19.66 min Scan# 2889

Delta R.T. -0.02 min

Lab File: BG017752.D

Acq: 22 Jun 2015 19:13

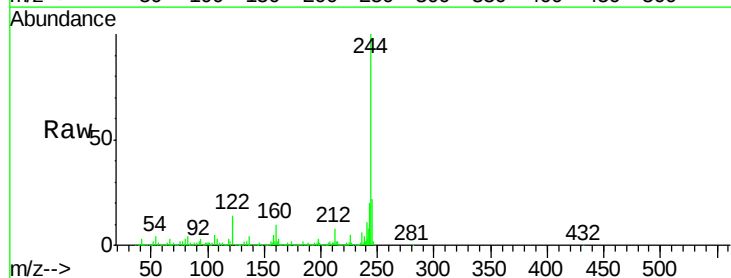
Tgt Ion:244 Resp: 1351770

Ion Ratio Lower Upper

244 100

212 8.4 7.2 10.8

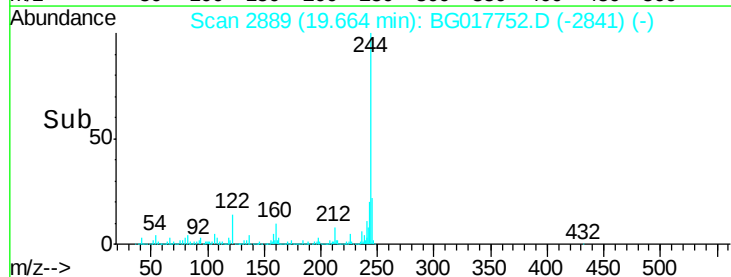
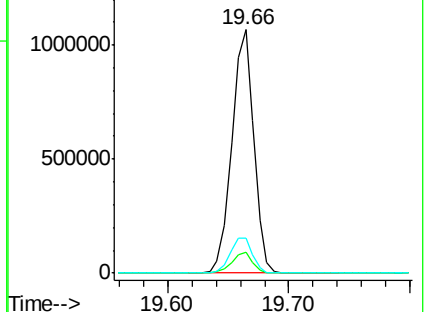
122 14.2 12.8 19.2

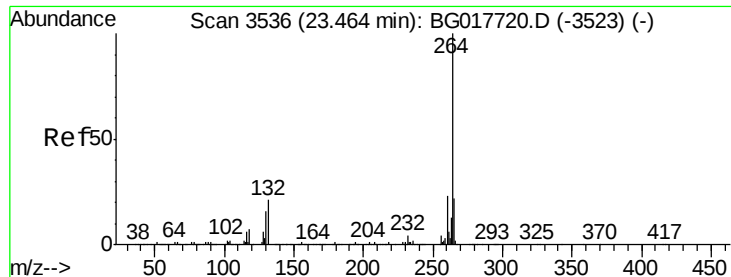


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.44 min Scan# 3531
Delta R.T. -0.03 min
Lab File: BG017752.D
Acq: 22 Jun 2015 19:13

Instrument :
BNA_G
ClientSampleId :
76-INFIELD(0-2)-4

Tgt Ion:	264	Resp:	526208
Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	22.7	18.2	27.2

