

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062215\
 Data File : BG017754.D
 Acq On : 22 Jun 2015 20:23
 Operator : TP/IZ
 Sample : G2716-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 76-INFIELD(0-2)-15

Quant Time: Jun 23 03:12:58 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

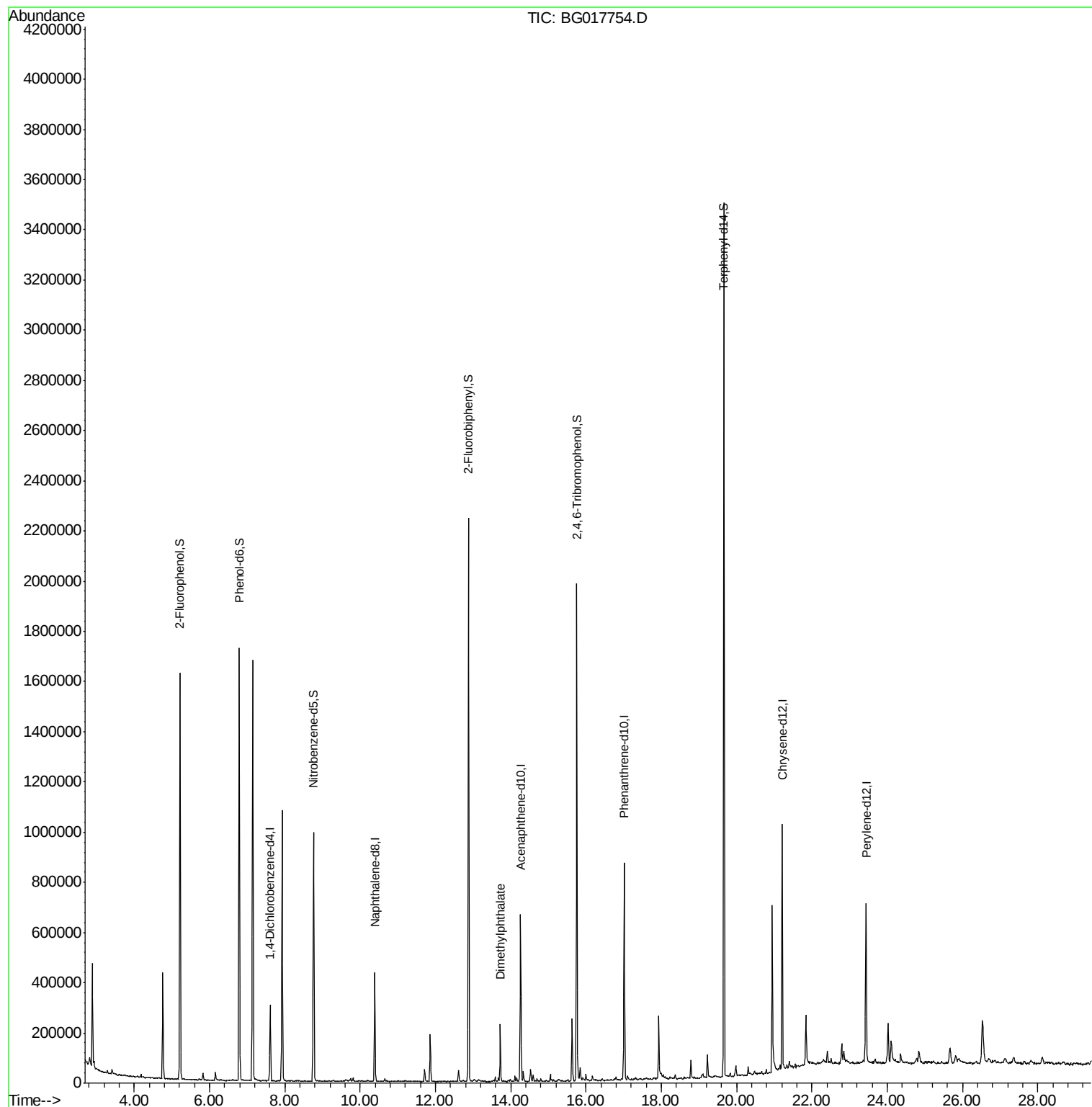
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	71474	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	334243	20.00	ng	-0.01
38) Acenaphthene-d10	14.26	164	205051	20.00	ng	-0.01
63) Phenanthrene-d10	17.01	188	438488	20.00	ng	-0.02
75) Chrysene-d12	21.21	240	432864	20.00	ng	-0.02
86) Perylene-d12	23.44	264	420488	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	595996	146.34	ng	-0.01
7) Phenol-d6	6.79	99	850544	148.58	ng	-0.01
23) Nitrobenzene-d5	8.76	82	528424	90.94	ng	-0.01
41) 2,4,6-Tribromophenol	15.76	330	242247	127.41	ng	-0.01
44) 2-Fluorobiphenyl	12.88	172	961329	76.14	ng	-0.02
78) Terphenyl-d14	19.66	244	1231796	64.66	ng	-0.02
Target Compounds						
49) Dimethylphthalate	13.73	163	127378	8.12	ng	Qvalue 97

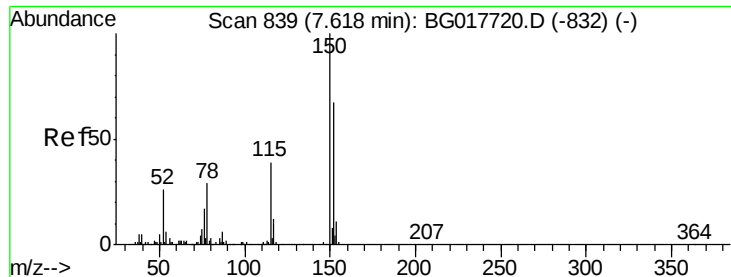
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.61 min Scan# 838

Delta R.T. -0.01 min

Lab File: BG017754.D

Acq: 22 Jun 2015 20:23

Instrument :

BNA_G

ClientSampleId :

76-INFIELD(0-2)-15

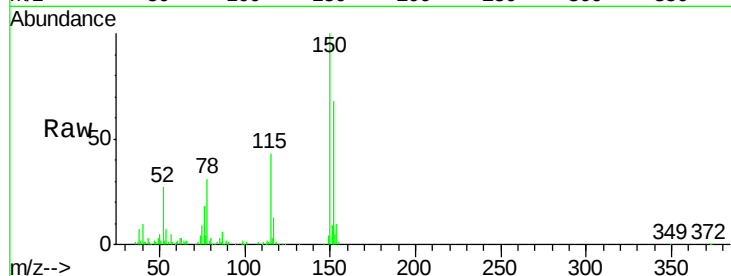
Tgt Ion:152 Resp: 71474

Ion Ratio Lower Upper

152 100

150 146.9 119.1 178.7

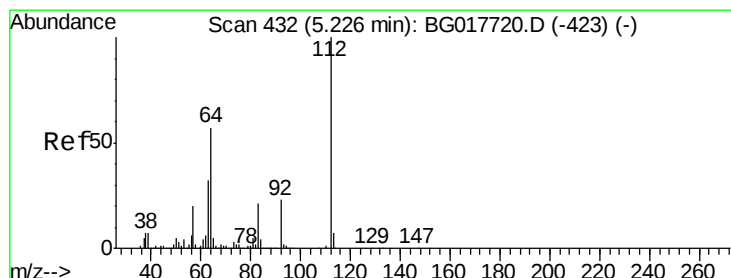
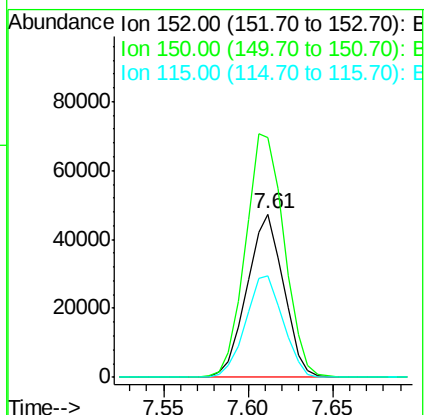
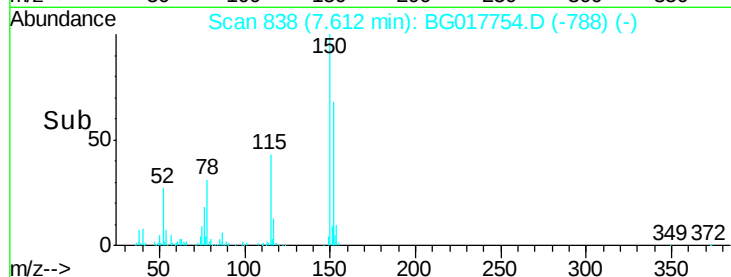
115 62.5 47.0 70.4



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: 146.34 ng

RT: 5.21 min Scan# 430

Delta R.T. -0.01 min

Lab File: BG017754.D

Acq: 22 Jun 2015 20:23

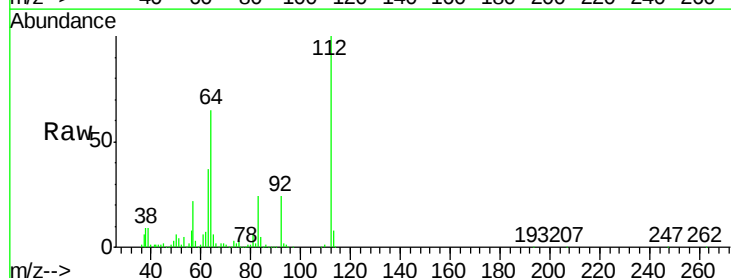
Tgt Ion:112 Resp: 595996

Ion Ratio Lower Upper

112 100

64 64.7 45.4 68.0

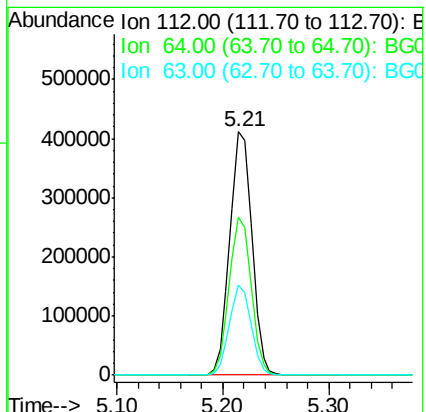
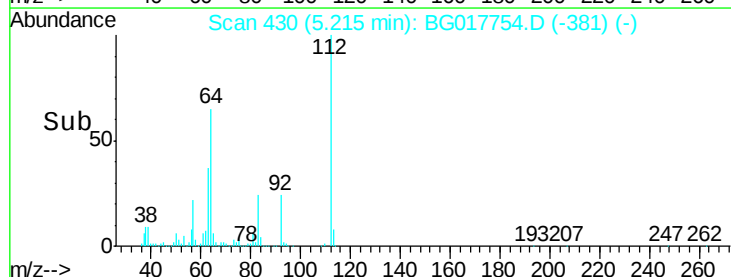
63 36.8 25.3 37.9

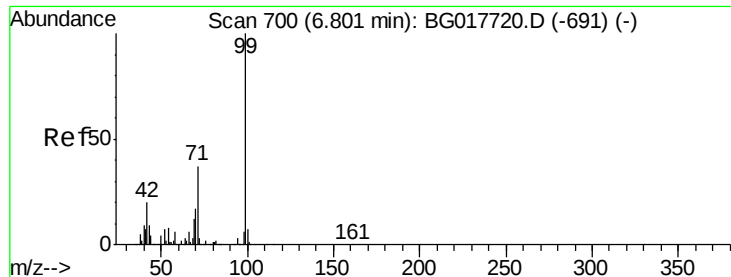


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 148.58 ng

RT: 6.79 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG017754.D

Acq: 22 Jun 2015 20:23

Instrument :

BNA_G

ClientSampleId :

76-INFIELD(0-2)-15

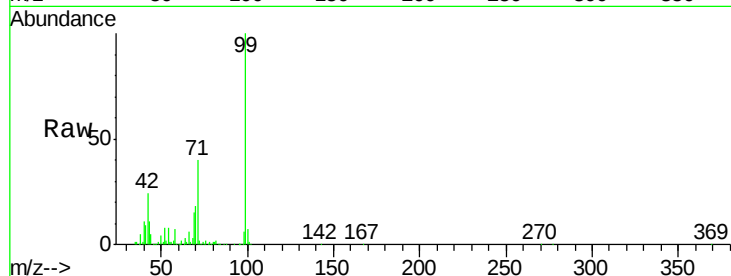
Tgt Ion: 99 Resp: 850544

Ion Ratio Lower Upper

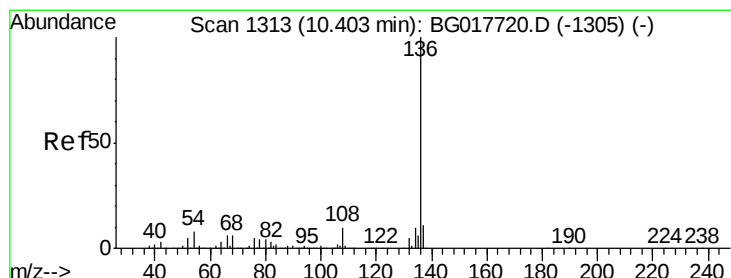
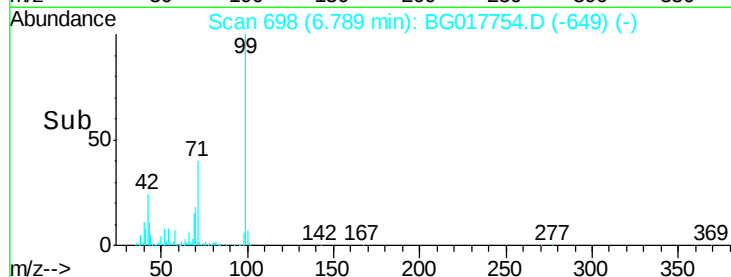
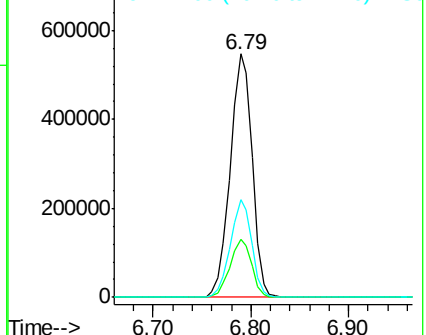
99 100

42 24.1 16.2 24.4

71 40.0 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# 1311

Delta R.T. -0.01 min

Lab File: BG017754.D

Acq: 22 Jun 2015 20:23

Tgt Ion: 136 Resp: 334243

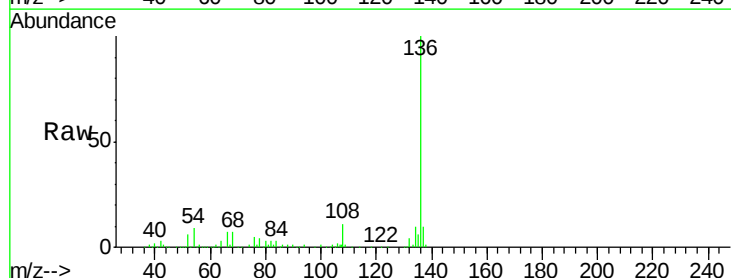
Ion Ratio Lower Upper

136 100

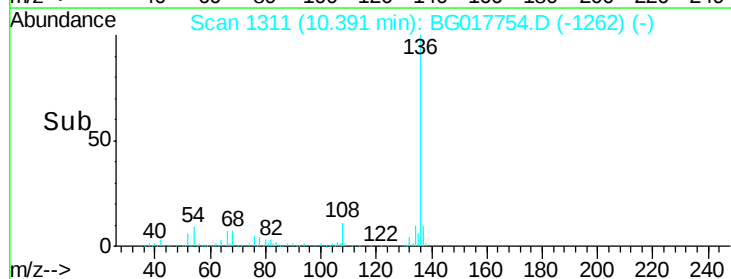
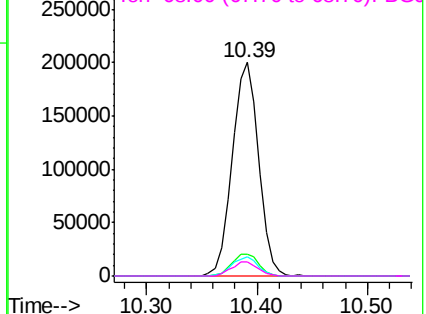
137 10.5 8.8 13.2

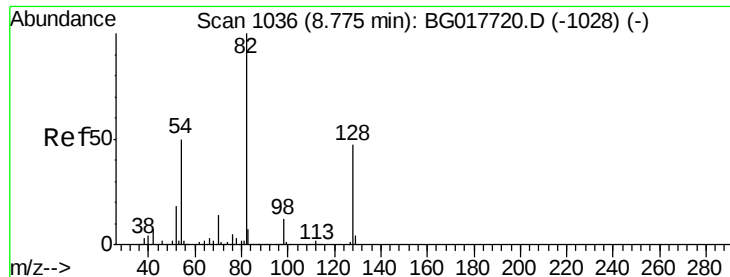
54 9.0 6.6 9.8

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

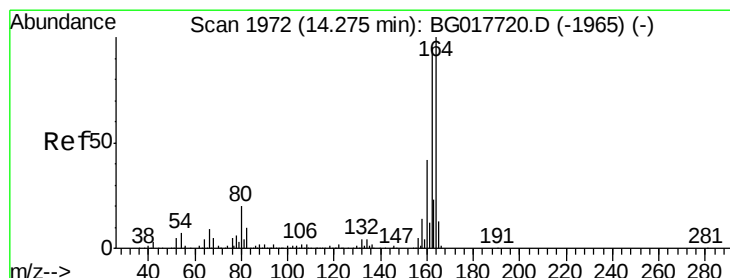
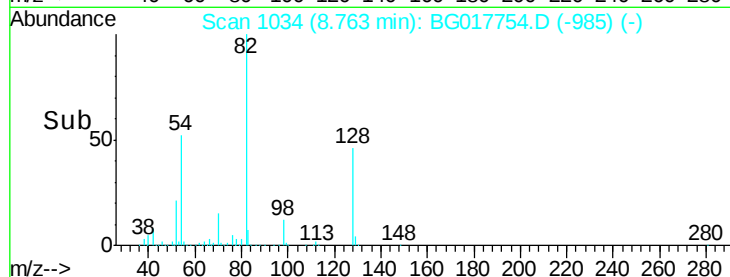
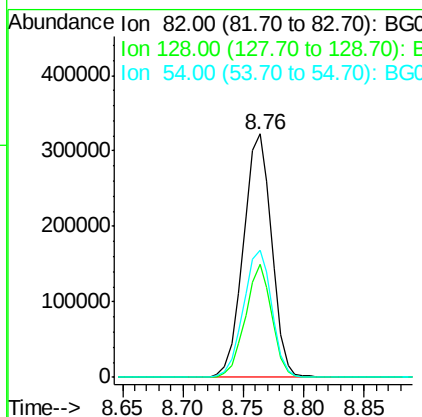
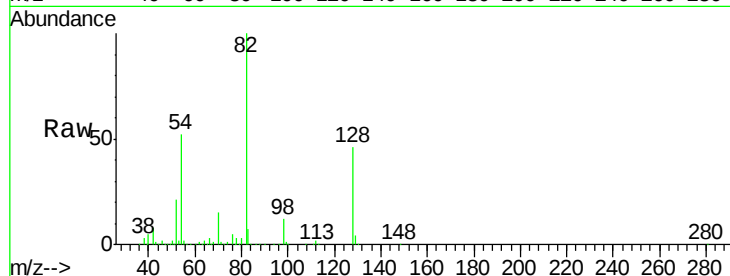




#23
 Nitrobenzene-d5
 Concen: 90.94 ng
 RT: 8.76 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG017754.D
 Acq: 22 Jun 2015 20:23

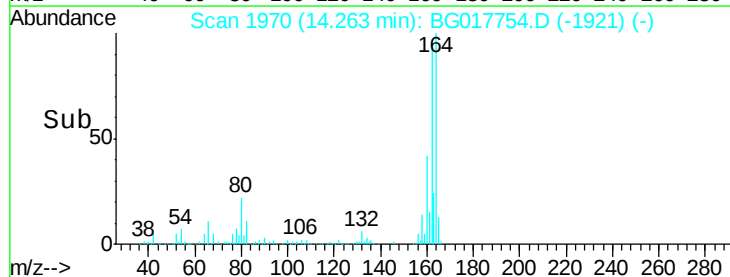
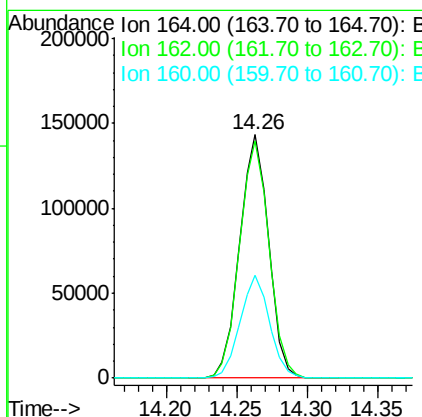
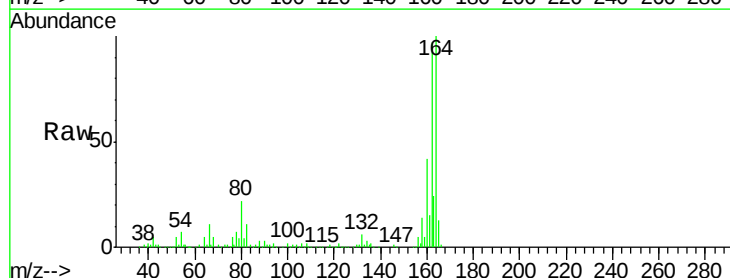
Instrument :
 BNA_G
 ClientSampleId :
 76-INFIELD(0-2)-15

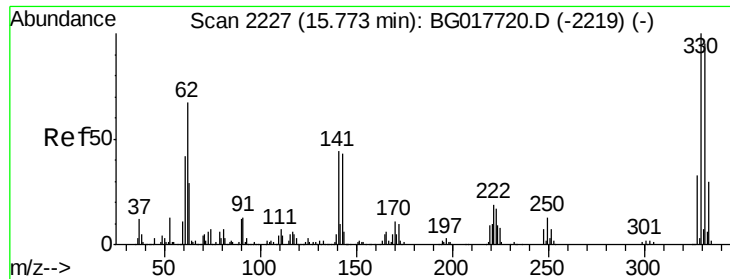
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.2	37.8	56.6
54	52.4	39.9	59.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.26 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BG017754.D
 Acq: 22 Jun 2015 20:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.3	76.3	114.5
160	42.1	33.7	50.5

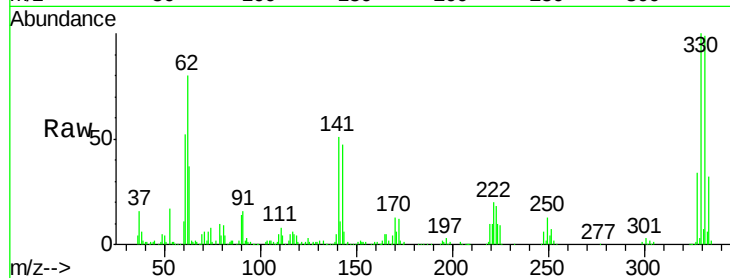




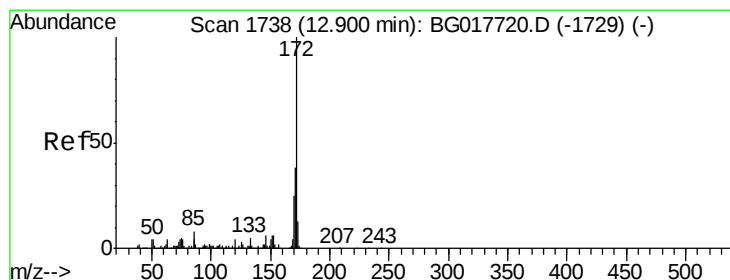
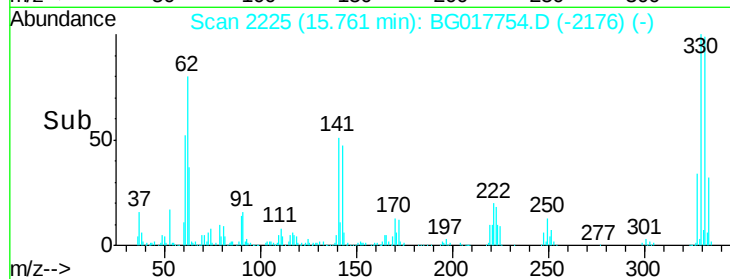
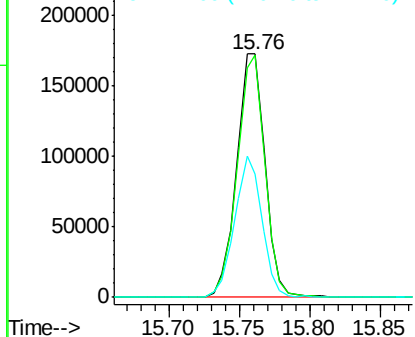
#41
 2,4,6-Tribromophenol
 Concen: 127.41 ng
 RT: 15.76 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BG017754.D
 Acq: 22 Jun 2015 20:23

Instrument :
 BNA_G
 ClientSampleId :
 76-INFIELD(0-2)-15

Tgt Ion:330 Resp: 242247
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.8 115.2
 141 56.2 38.0 57.0

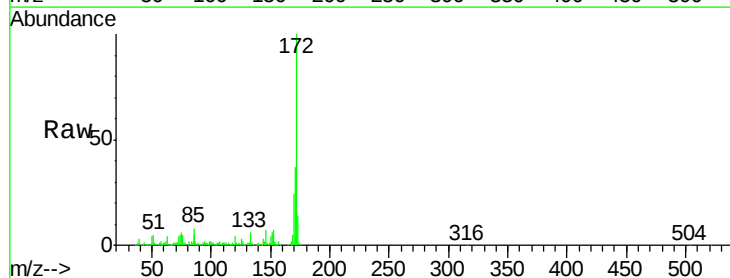


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

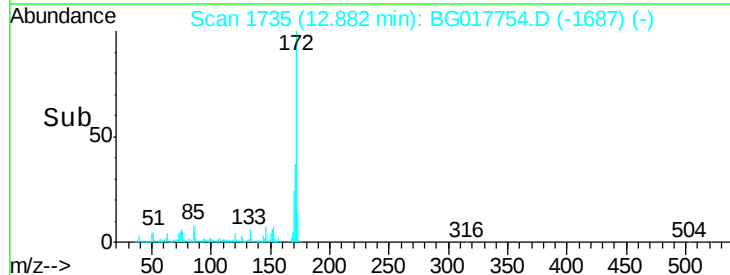
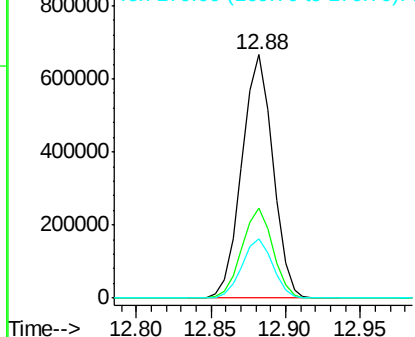


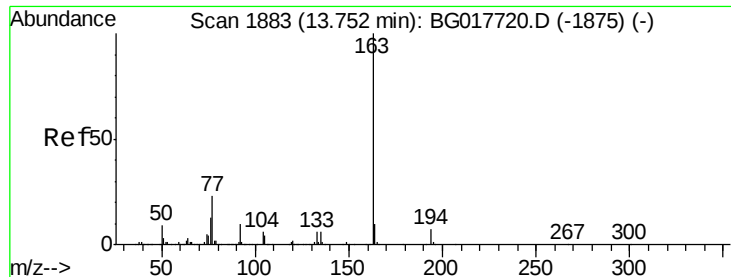
#44
 2-Fluorobiphenyl
 Concen: 76.14 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG017754.D
 Acq: 22 Jun 2015 20:23

Tgt Ion:172 Resp: 961329
 Ion Ratio Lower Upper
 172 100
 171 37.2 30.7 46.1
 170 24.4 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: 8.12 ng

RT: 13.73 min Scan# 1879

Delta R.T. -0.02 min

Lab File: BG017754.D

Acq: 22 Jun 2015 20:23

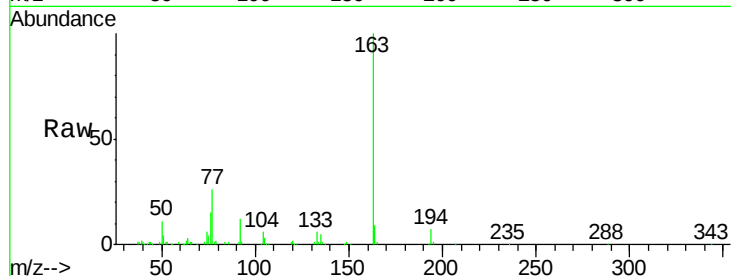
Instrument :

BNA_G

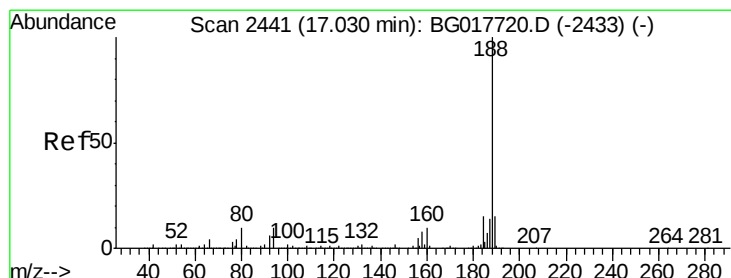
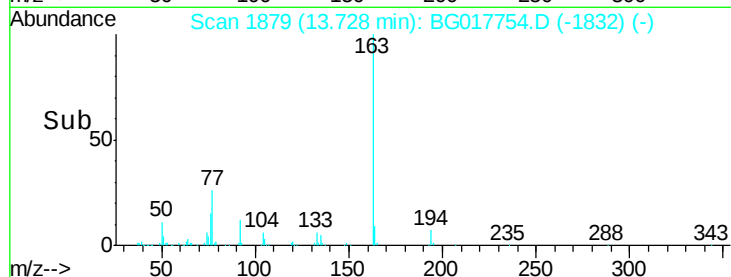
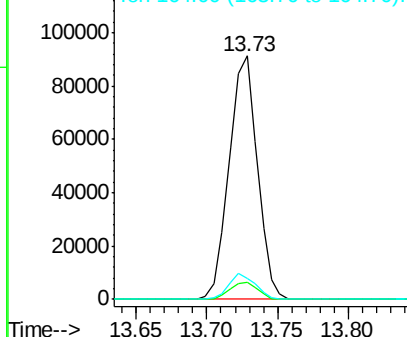
ClientSampleId :

76-INFIELD(0-2)-15

Tgt Ion:	163	Resp:	127378
Ion	Ratio	Lower	Upper
163	100		
194	7.1	5.8	8.6
164	8.7	8.3	12.5



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

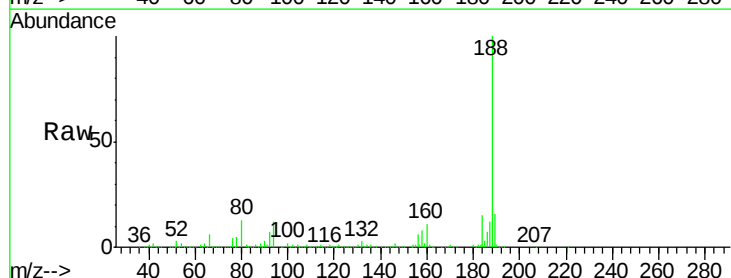
RT: 17.01 min Scan# 2438

Delta R.T. -0.02 min

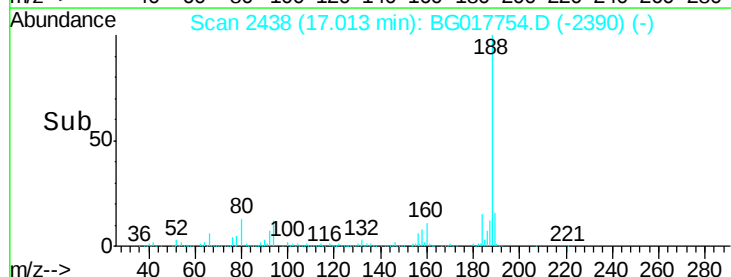
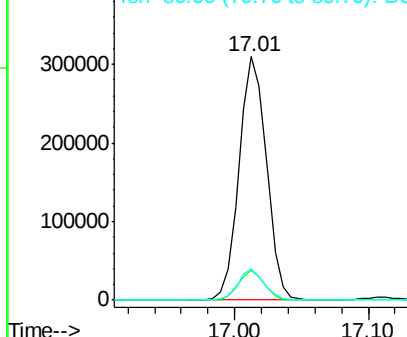
Lab File: BG017754.D

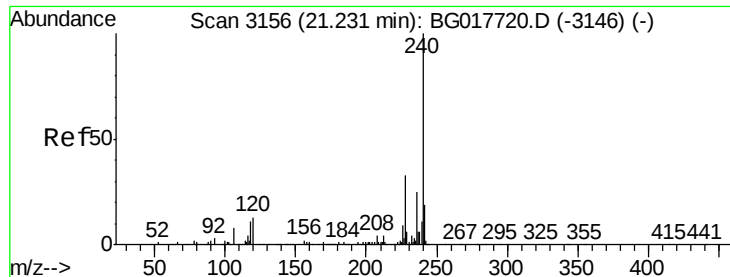
Acq: 22 Jun 2015 20:23

Tgt Ion:	188	Resp:	438488
Ion	Ratio	Lower	Upper
188	100		
94	12.5	8.2	12.2#
80	13.1	8.2	12.4#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

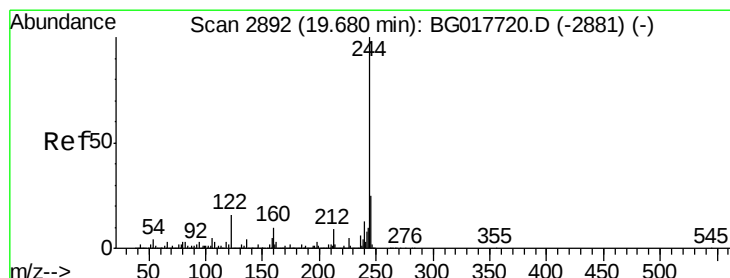
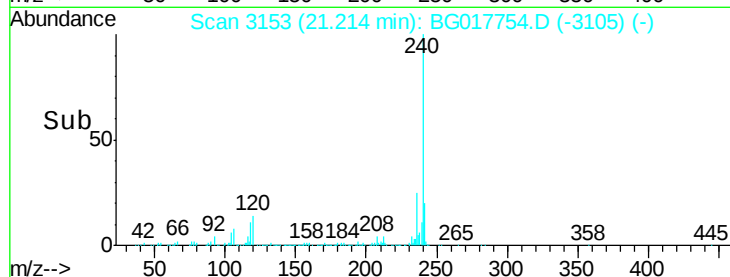
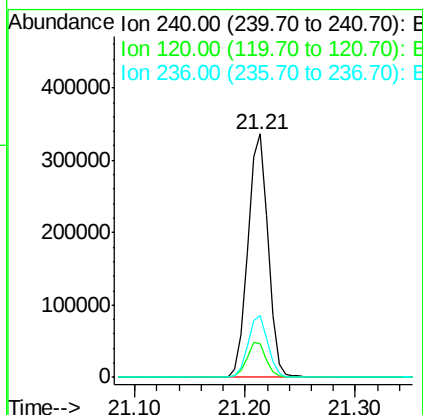
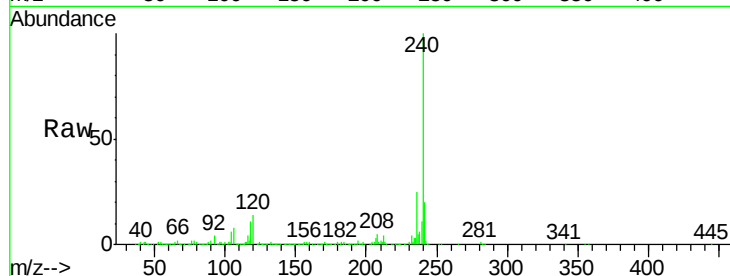




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.21 min Scan# 3153
Delta R.T. -0.02 min
Lab File: BG017754.D
Acq: 22 Jun 2015 20:23

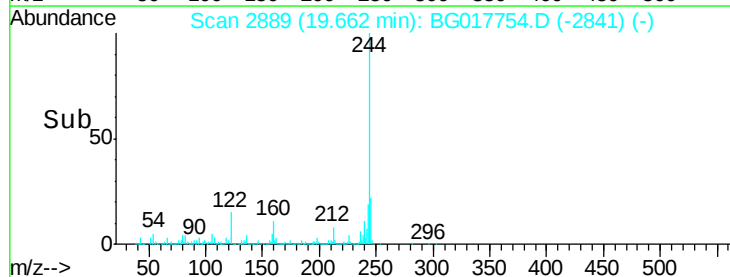
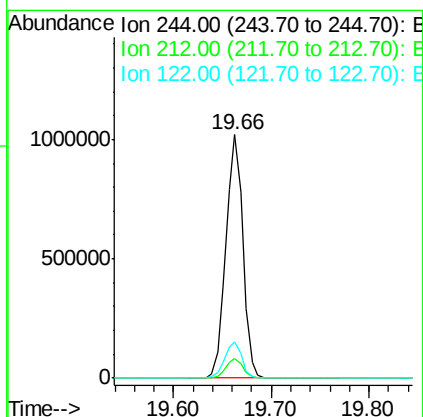
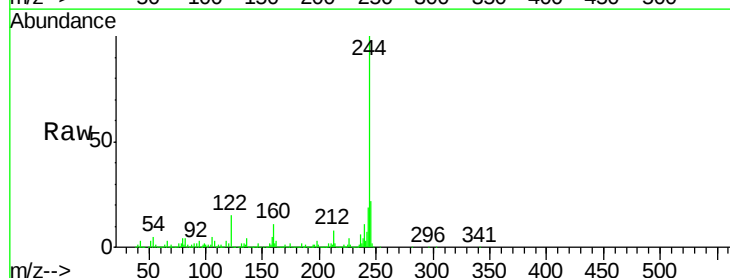
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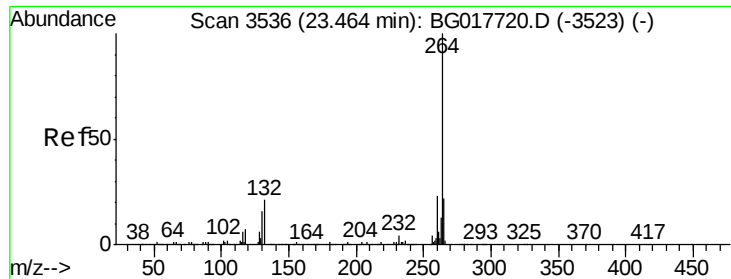
Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.0	10.8	16.2
236	25.5	20.0	30.0



#78
Terphenyl-d14
Concen: 64.66 ng
RT: 19.66 min Scan# 2889
Delta R.T. -0.02 min
Lab File: BG017754.D
Acq: 22 Jun 2015 20:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	7.2	10.8
122	15.1	12.8	19.2





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.44 min Scan# 3532

Delta R.T. -0.02 min

Lab File: BG017754.D

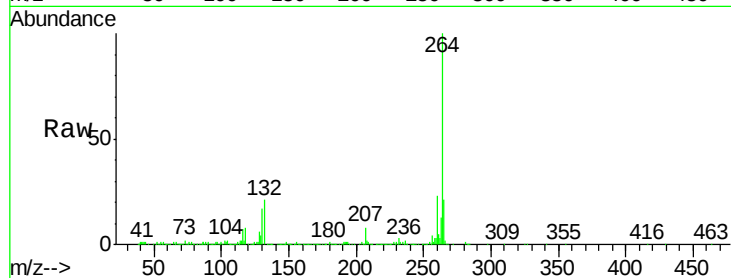
Acq: 22 Jun 2015 20:23

Instrument :

BNA_G

ClientSampleId :

76-INFIELD(0-2)-15



Tgt Ion: 264 Resp: 420488

Ion Ratio Lower Upper

264 100

260 23.1 18.6 27.8

265 21.1 18.2 27.2

