

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051115\
 Data File : BG017076.D
 Acq On : 12 May 2015 6:47
 Operator : TP/IZ
 Sample : G2172-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20THSTREETFIELDBLANK-1-5-6-15

Quant Time: May 12 08:11:17 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 06:59:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	41812	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	162755	20.00	ng	0.00
38) Acenaphthene-d10	14.40	164	101881	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	240296	20.00	ng	0.00
75) Chrysene-d12	21.33	240	273361	20.00	ng	0.00
86) Perylene-d12	23.61	264	274532	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	132152	55.03	ng	0.00
7) Phenol-d6	6.94	99	104517	30.47	ng	0.00
23) Nitrobenzene-d5	8.91	82	292296	87.74	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	188901	184.69	ng	0.00
44) 2-Fluorobiphenyl	13.03	172	619204	91.71	ng	0.00
78) Terphenyl-d14	19.78	244	1183454	101.49	ng	0.00

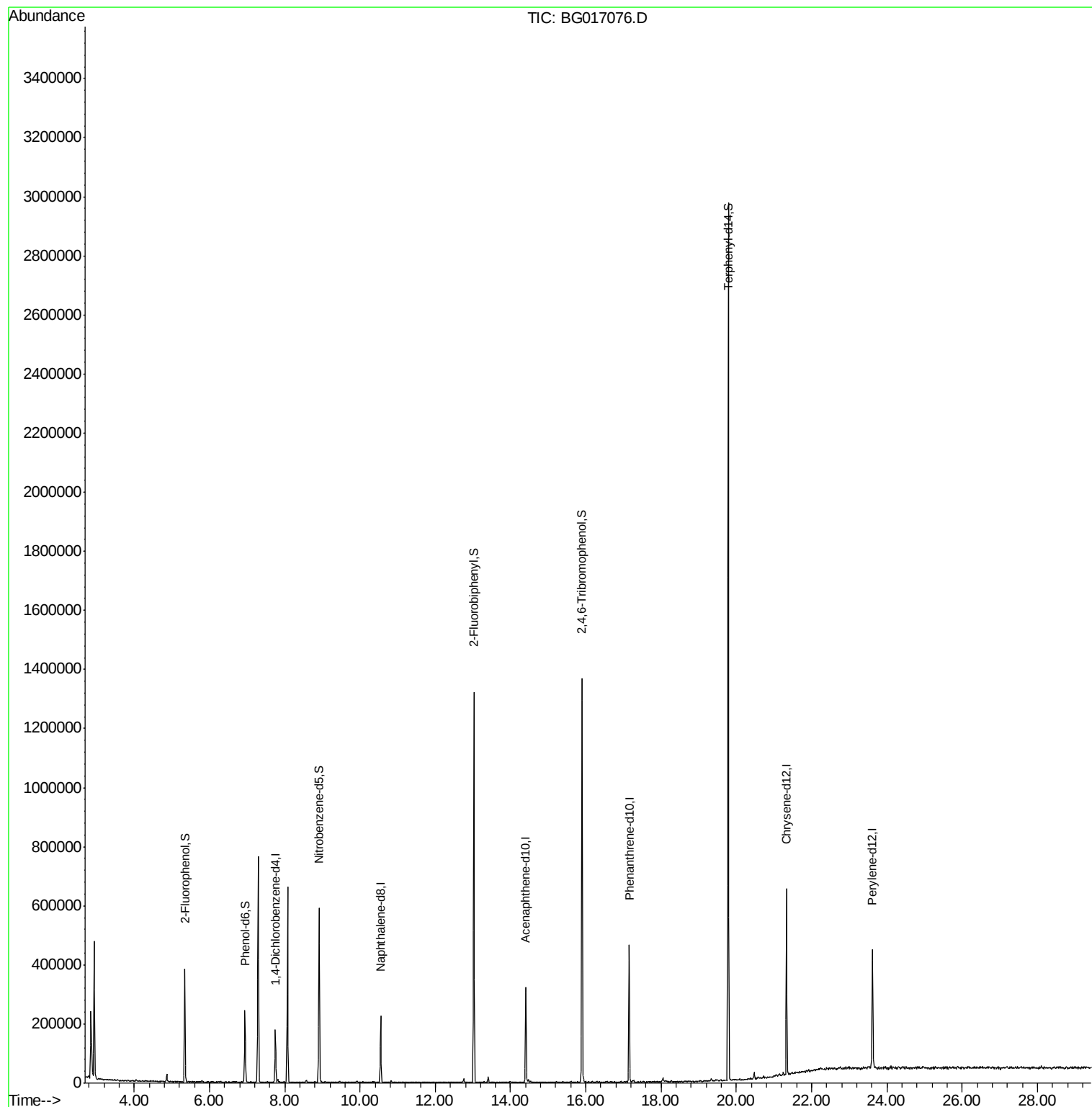
Target Compounds Qvalue

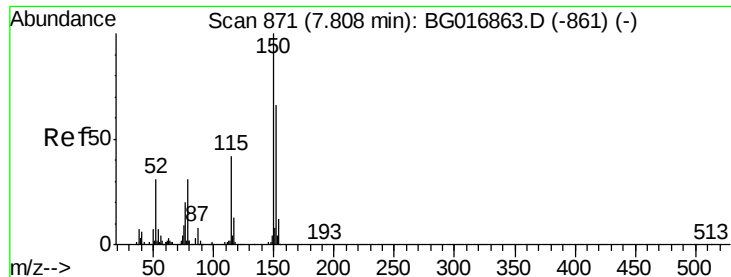
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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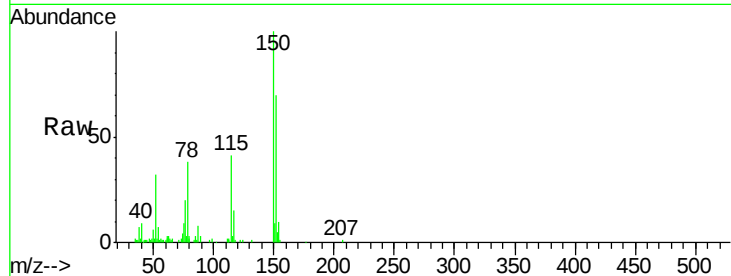


#1

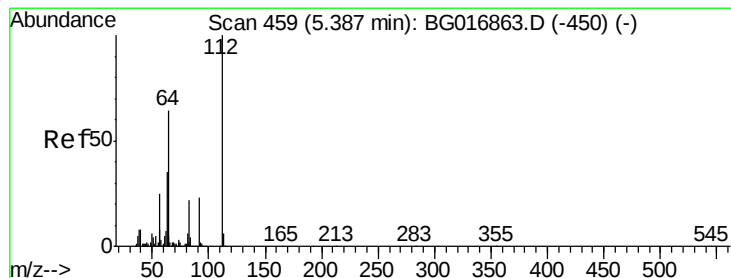
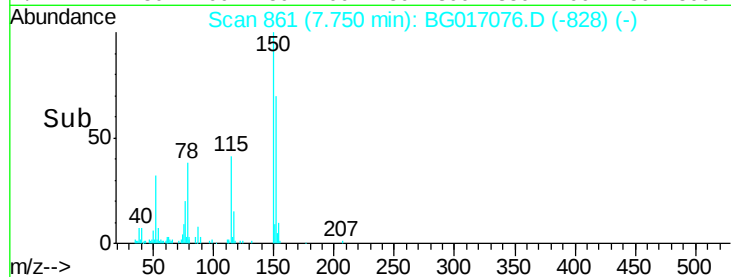
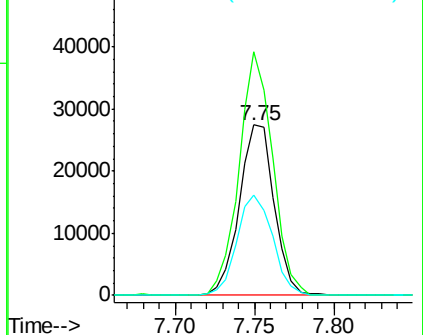
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 861
Delta R.T. -0.01 min
Lab File: BG017076.D
Acq: 12 May 2015 6:47

Instrument :
BNA_G
ClientSampleId :
20THSTREETFIELDBLANK-1-5-6-15

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.1	121.0	181.4
115	59.1	50.5	75.7



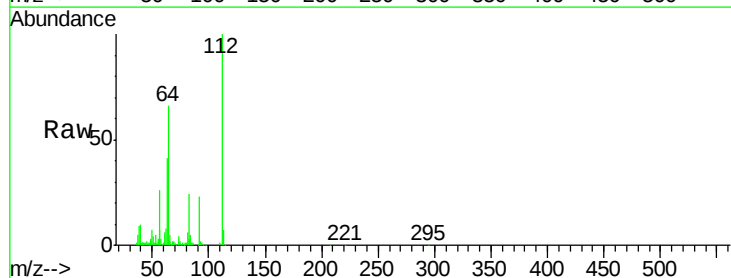
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



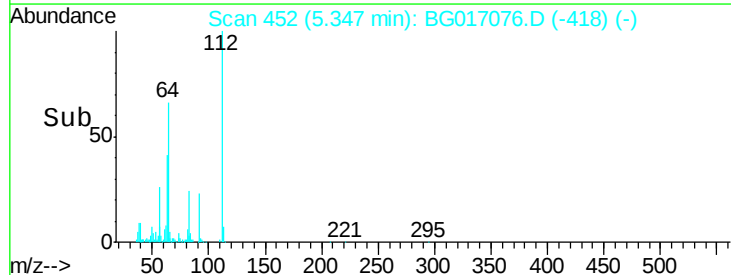
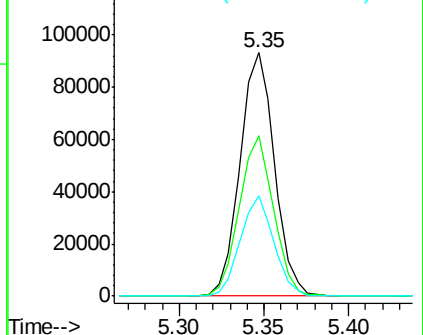
#5

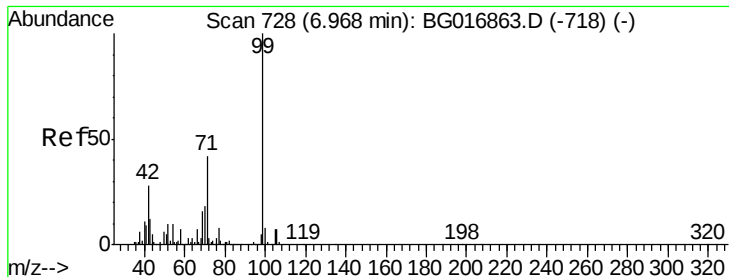
2-Fluorophenol
Concen: 55.03 ng
RT: 5.35 min Scan# 452
Delta R.T. -0.00 min
Lab File: BG017076.D
Acq: 12 May 2015 6:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.1	51.4	77.2
63	41.4	28.1	42.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 30.47 ng

RT: 6.94 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG017076.D

Acq: 12 May 2015 6:47

Instrument :

BNA_G

ClientSampleId :

20THSTREETFIELDBLANK-1-5-6-15

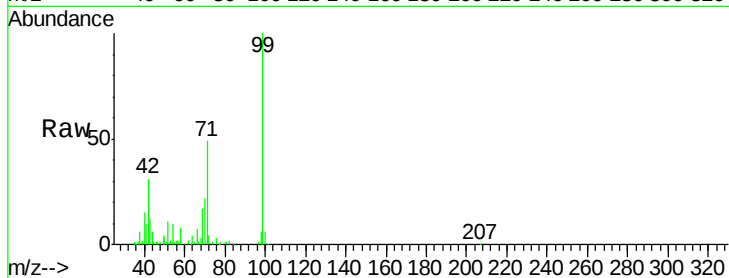
Tot Ion: 99 Resp: 104517

Ion Ratio Lower Upper

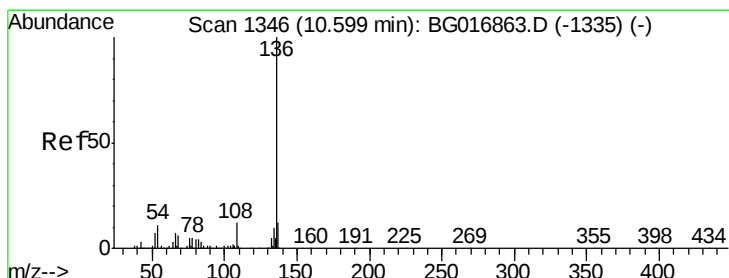
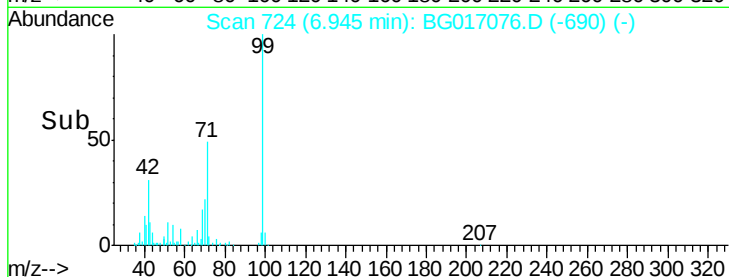
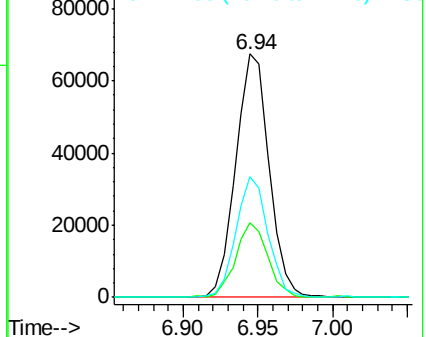
99 100

42 30.9 22.1 33.1

71 49.4 33.4 50.0



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: 10.55 min Scan# 1337

Delta R.T. -0.00 min

Lab File: BG017076.D

Acq: 12 May 2015 6:47

Tgt Ion: 136 Resp: 162755

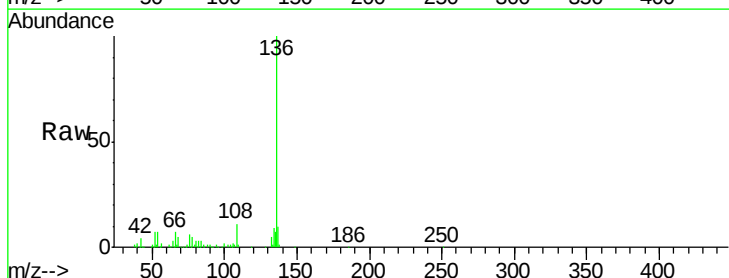
Ion Ratio Lower Upper

136 100

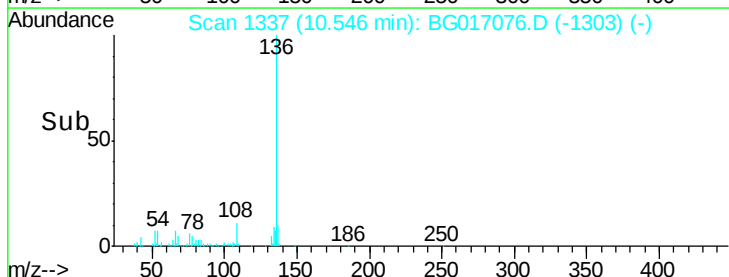
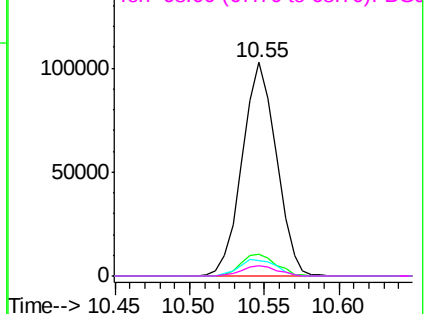
137 10.2 9.8 14.8

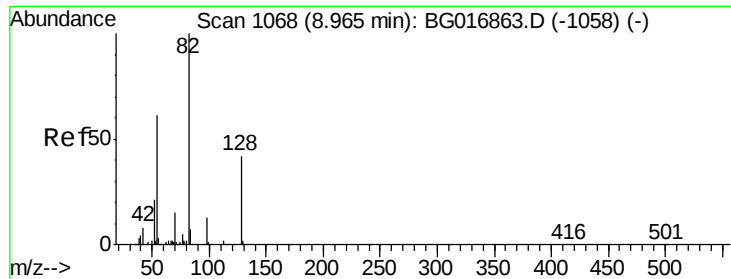
54 7.4 8.7 13.1#

68 4.8 5.0 7.4#



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

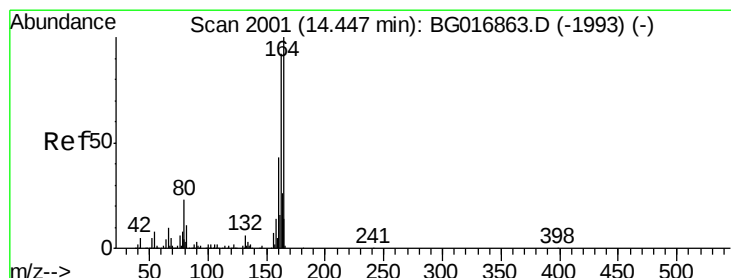
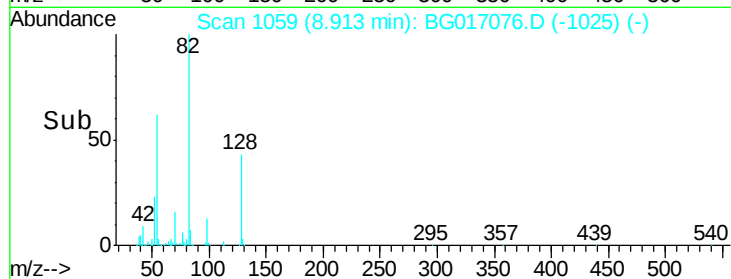
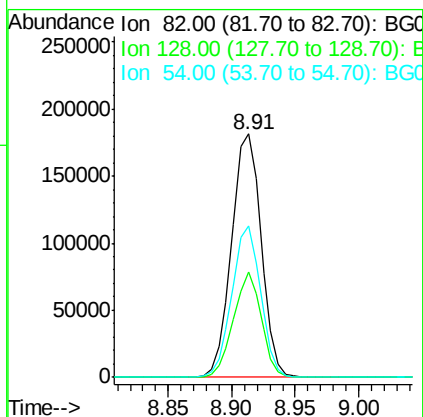
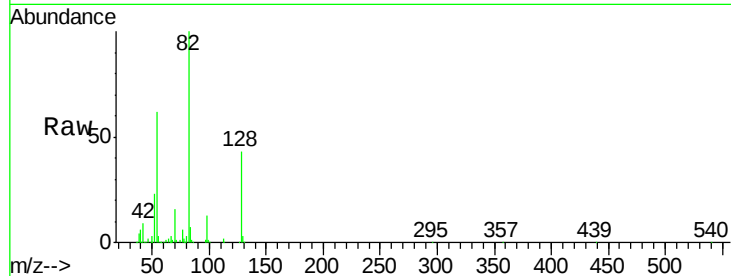




#23
 Nitrobenzene-d5
 Concen: 87.74 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BG017076.D
 Acq: 12 May 2015 6:47

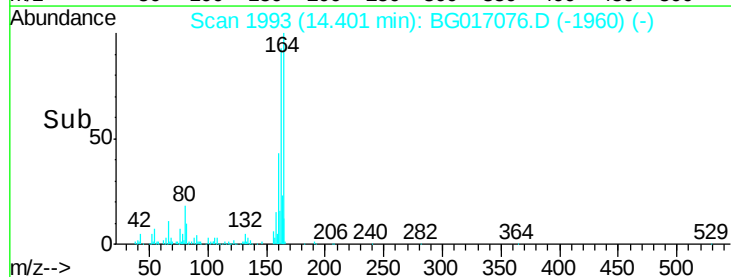
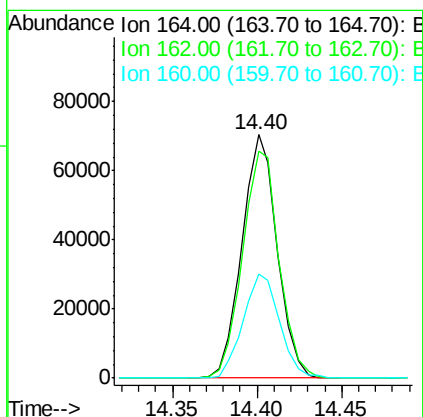
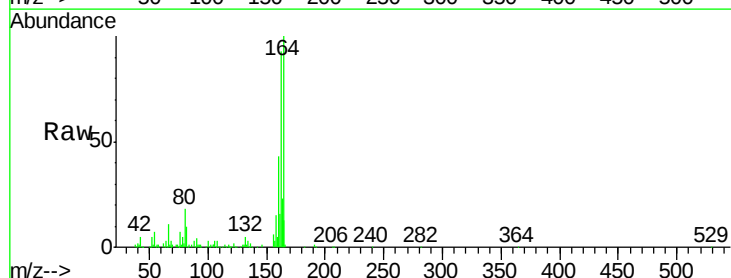
Instrument :
 BNA_G
 ClientSampleId :
 20THSTREETFIELDBLANK-1-5-6-15

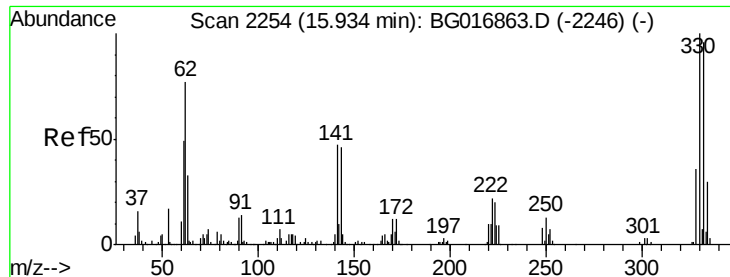
Tot Ion	82	Resp	292296
Ion Ratio	Lower	Upper	
82	100		
128	43.4	33.2	49.8
54	62.0	48.6	72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.40 min Scan# 1993
 Delta R.T. -0.01 min
 Lab File: BG017076.D
 Acq: 12 May 2015 6:47

Tgt Ion	164	Resp	101881
Ion Ratio	Lower	Upper	
164	100		
162	93.2	74.0	111.0
160	42.5	34.7	52.1

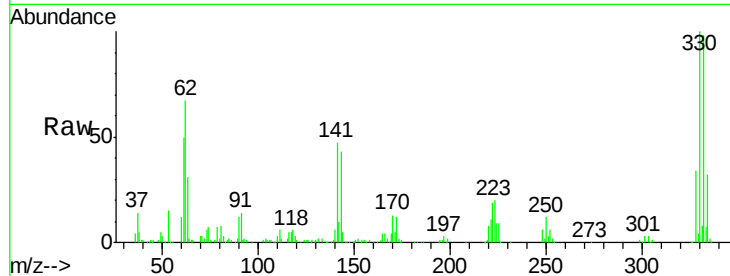




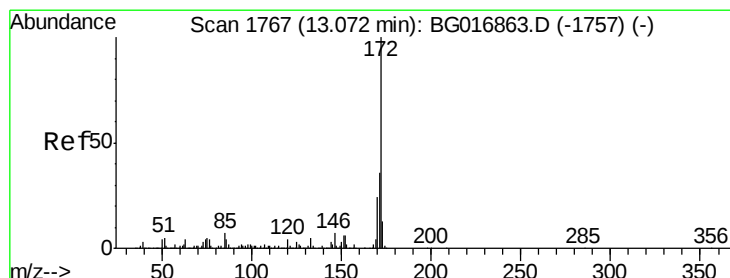
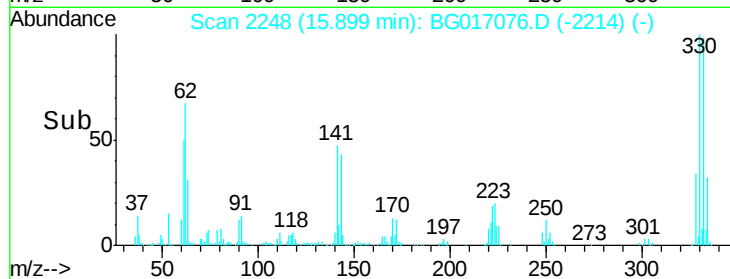
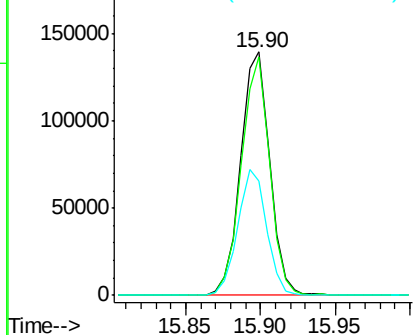
#41
 2,4,6-Tribromophenol
 Concen: 184.69 ng
 RT: 15.90 min Scan# 2248
 Delta R.T. -0.00 min
 Lab File: BG017076.D
 Acq: 12 May 2015 6:47

Instrument :
 BNA_G
 ClientSampleId :
 20THSTREETFIELDBLANK-1-5-6-15

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	0.0	0.0#
141	51.3	0.0	0.0#

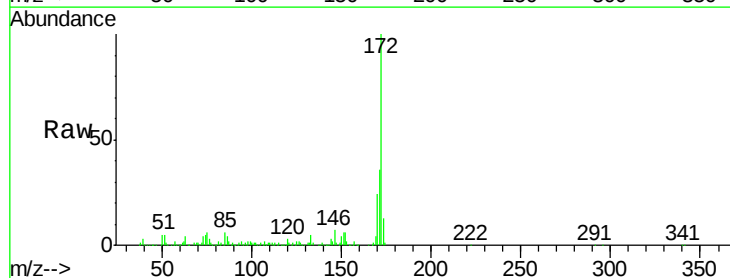


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

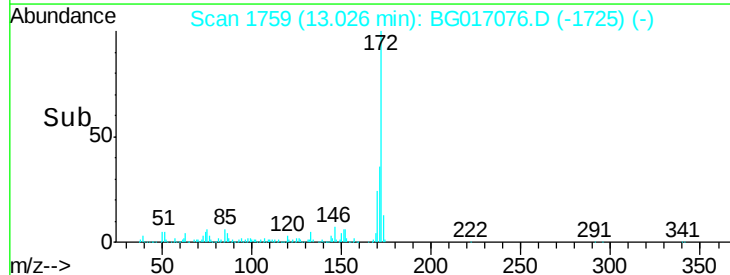
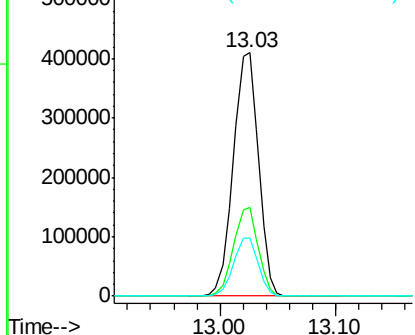


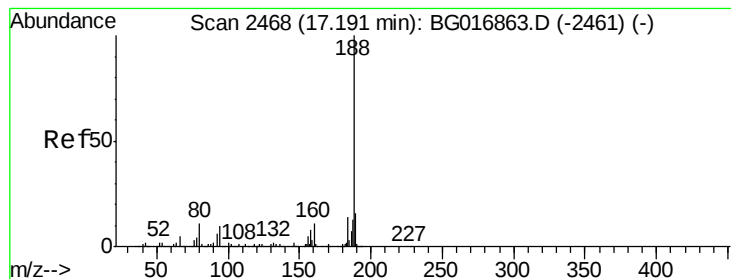
#44
 2-Fluorobiphenyl
 Concen: 91.71 ng
 RT: 13.03 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG017076.D
 Acq: 12 May 2015 6:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.4
170	23.6	19.0	28.4



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.15 min Scan# 2461

Delta R.T. -0.00 min

Lab File: BG017076.D

Acq: 12 May 2015 6:47

Instrument :

BNA_G

ClientSampleId :

20THSTREETFIELDBLANK-1-5-6-15

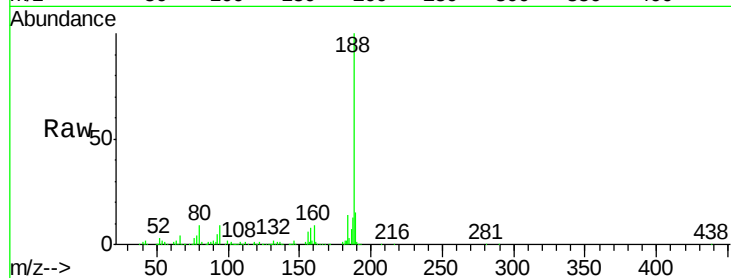
Tot Ion:188 Resp: 240296

Ion Ratio Lower Upper

188 100

94 8.6 8.2 12.4

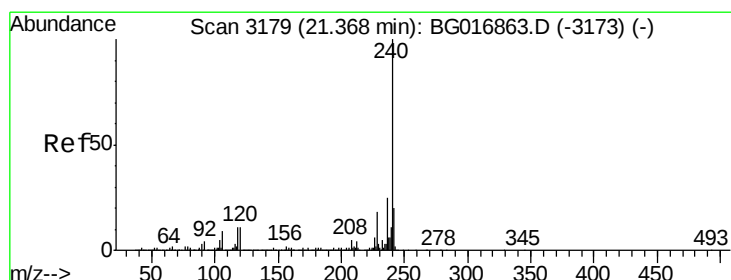
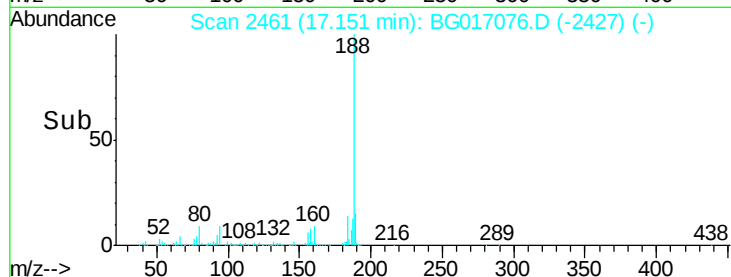
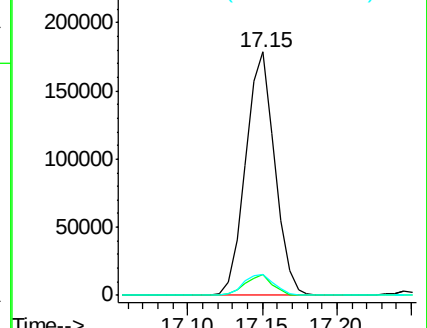
80 8.5 8.8 13.2#



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: 21.33 min Scan# 3172

Delta R.T. -0.01 min

Lab File: BG017076.D

Acq: 12 May 2015 6:47

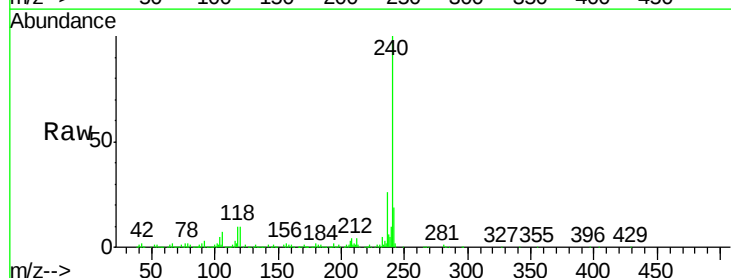
Tgt Ion:240 Resp: 273361

Ion Ratio Lower Upper

240 100

120 10.3 9.1 13.7

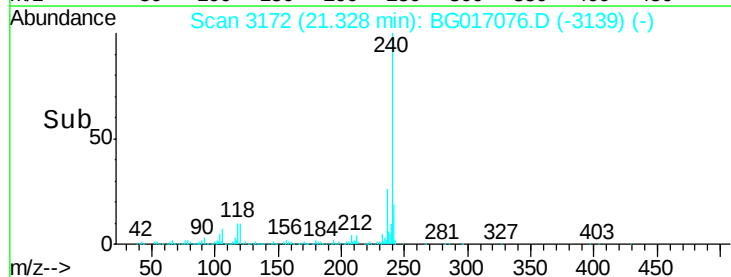
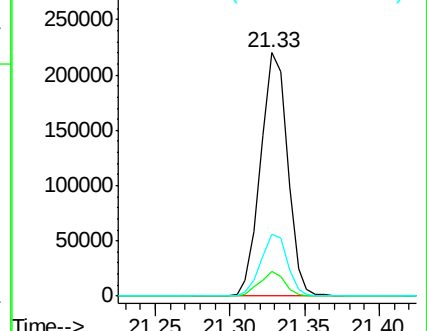
236 25.6 20.2 30.4

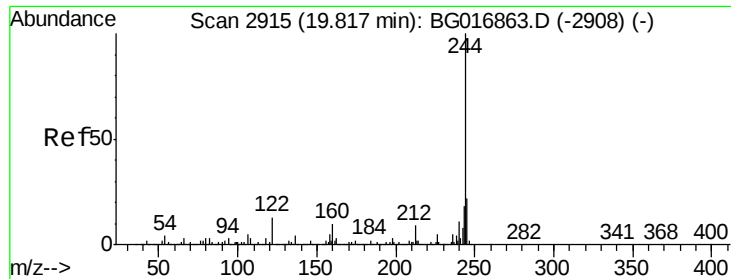


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 101.49 ng

RT: 19.78 min Scan# 2909

Delta R.T. -0.00 min

Lab File: BG017076.D

Acq: 12 May 2015 6:47

Instrument :

BNA_G

ClientSampleId :

20THSTREETFIELD BLANK-1-5-6-15

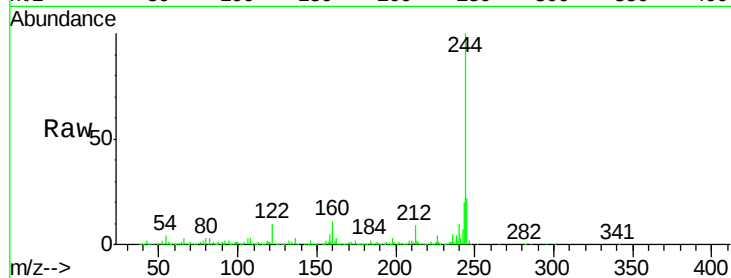
Tot Ion:244 Resp: 1183454

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.6

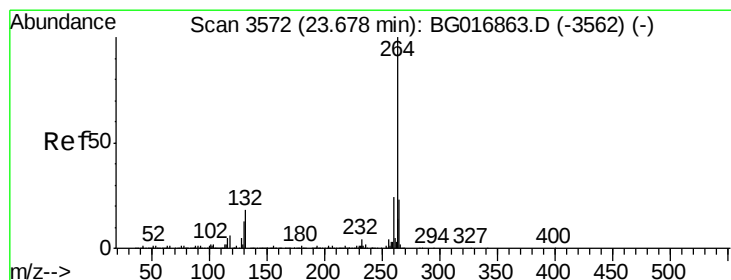
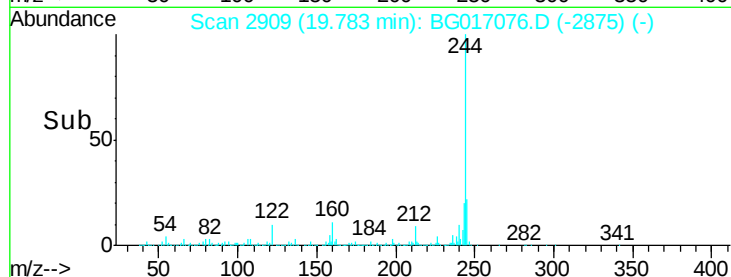
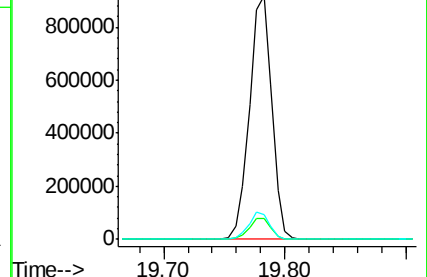
122 10.1 10.4 15.6#



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: 23.61 min Scan# 3561

Delta R.T. -0.01 min

Lab File: BG017076.D

Acq: 12 May 2015 6:47

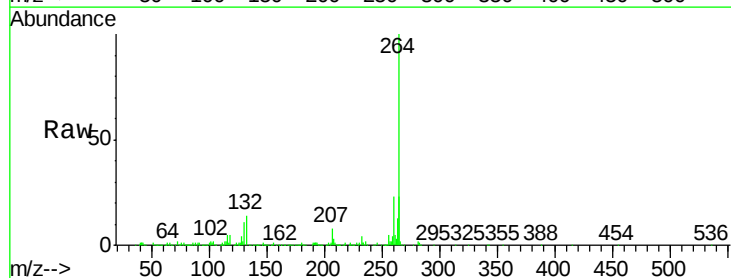
Tgt Ion:264 Resp: 274532

Ion Ratio Lower Upper

264 100

260 22.7 19.5 29.3

265 22.6 18.5 27.7



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

