

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
 Data File : BG017159.D
 Acq On : 15 May 2015 3:47
 Operator : TP/IZ
 Sample : G2179-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RAV-GT-106

Quant Time: May 15 06:14:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 16:12:13 2015
 Response via : Initial Calibration

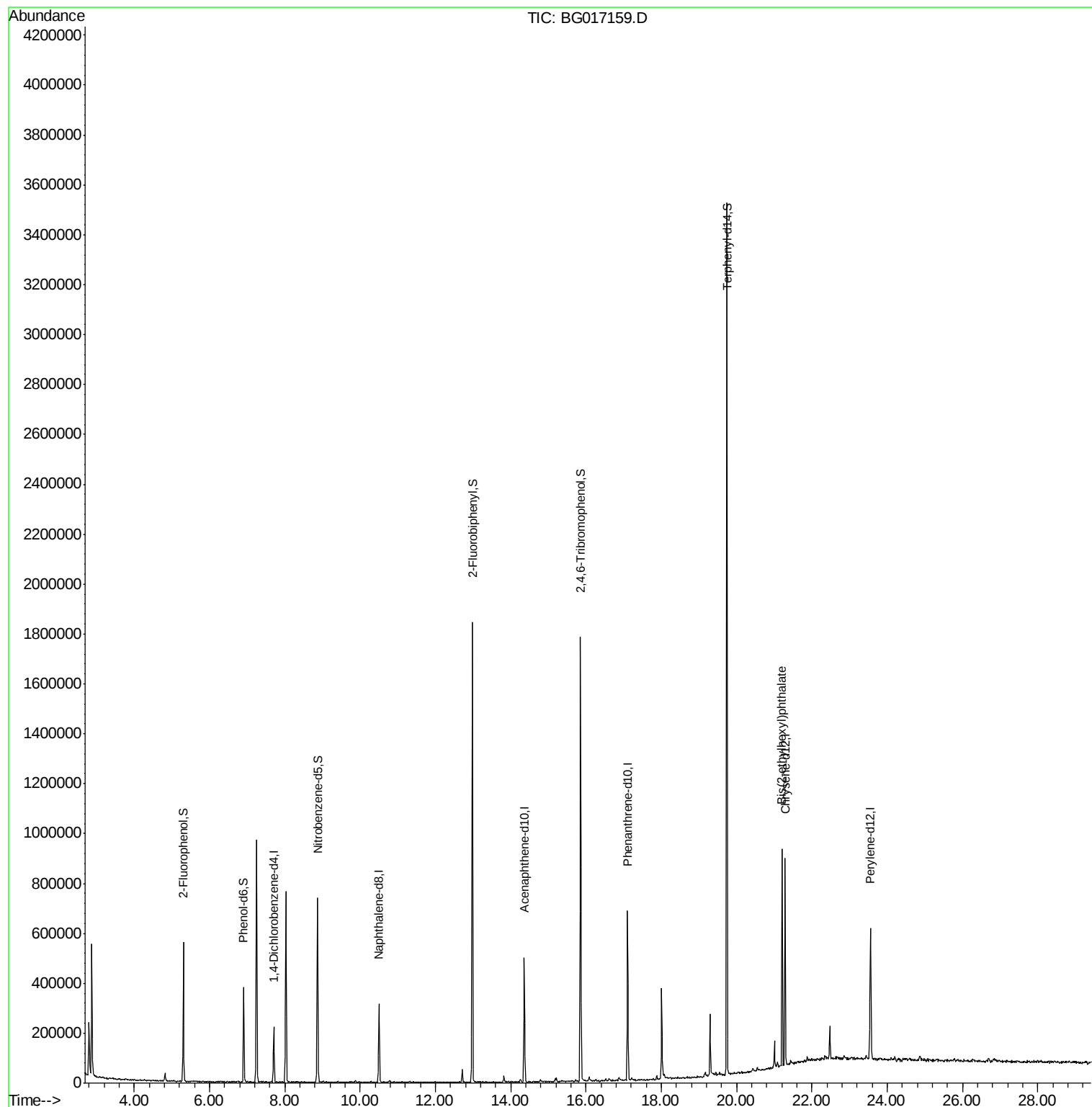
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	49061	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	222207	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	152913	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	351563	20.00	ng	0.00
75) Chrysene-d12	21.29	240	362269	20.00	ng	0.00
86) Perylene-d12	23.56	264	357166	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	185717	67.16	ng	0.00
7) Phenol-d6	6.91	99	167464	43.15	ng	0.00
23) Nitrobenzene-d5	8.87	82	379796	79.80	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	249982	135.24	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	795841	76.37	ng	0.00
78) Terphenyl-d14	19.74	244	1345646	77.41	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.21	149	257860	17.95	ng	Qvalue 100

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

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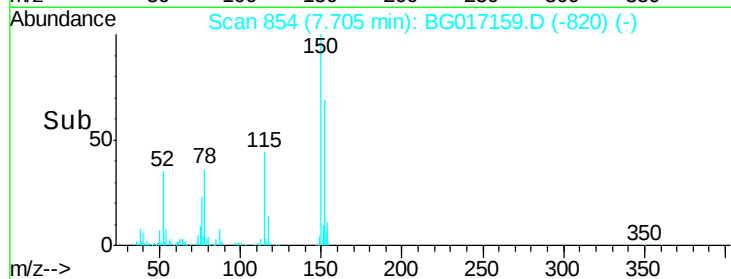
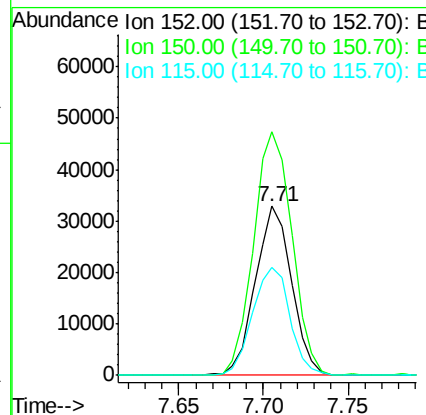
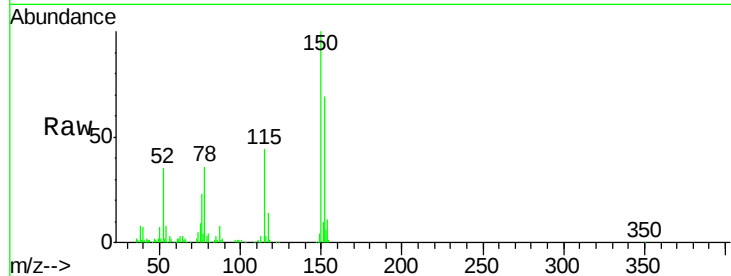


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG017159.D
Acq: 15 May 2015 3:47

Instrument :
BNA_G
ClientSampleId :
RAV-GT-106

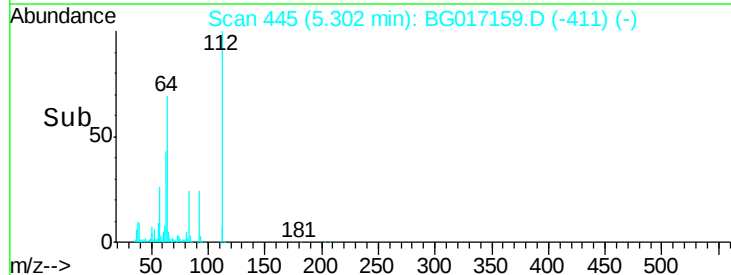
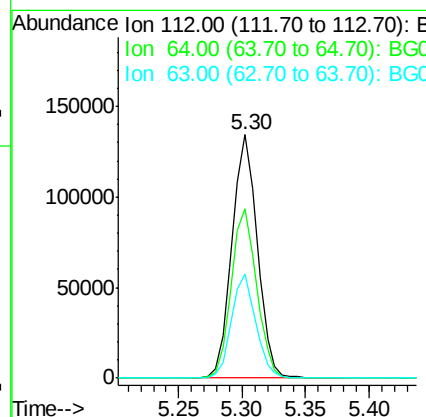
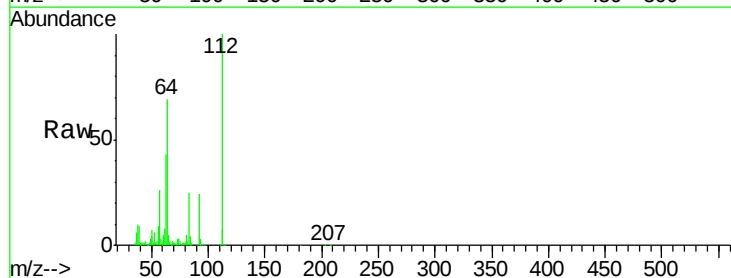
Tgt Ion	Ratio	Lower	Upper
152	100		
150	144.0	120.8	181.2
115	64.0	49.4	74.2

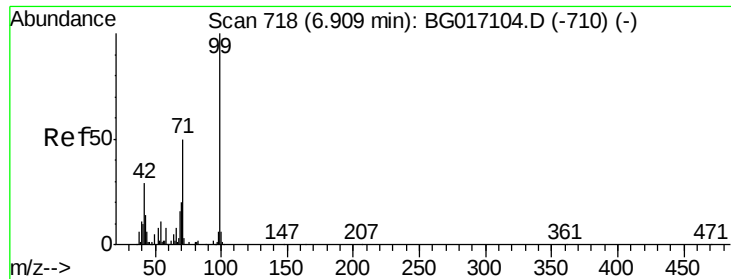


#5

2-Fluorophenol
Concen: 67.16 ng
RT: 5.30 min Scan# 445
Delta R.T. -0.00 min
Lab File: BG017159.D
Acq: 15 May 2015 3:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.5	48.1	72.1
63	42.7	29.8	44.8





#7

Phenol-d6

Concen: 43.15 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017159.D

Acq: 15 May 2015 3:47

Instrument :

BNA_G

ClientSampleId :

RAV-GT-106

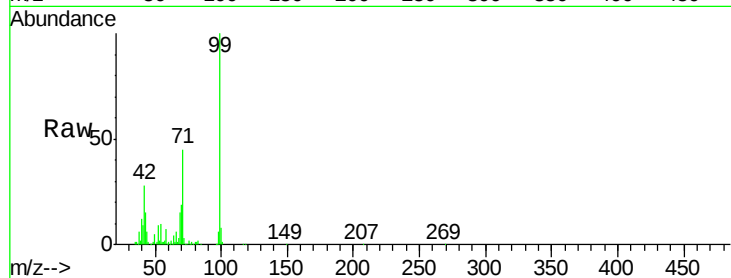
Tgt Ion: 99 Resp: 167464

Ion Ratio Lower Upper

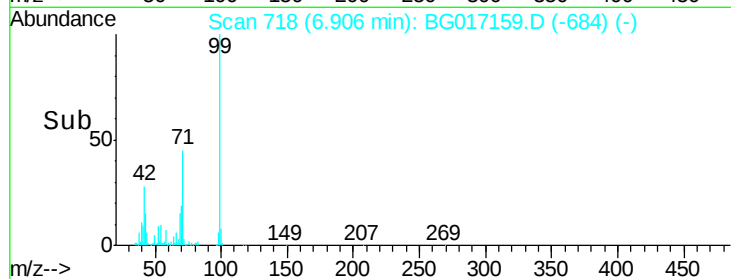
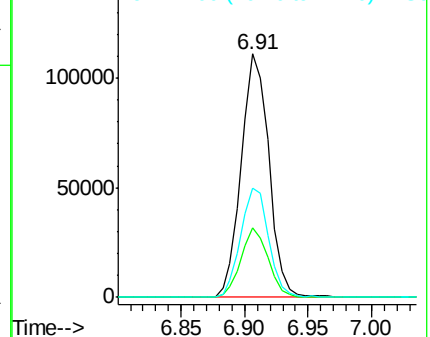
99 100

42 28.4 23.5 35.3

71 45.0 39.8 59.8



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: 10.50 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BG017159.D

Acq: 15 May 2015 3:47

Tgt Ion: 136 Resp: 222207

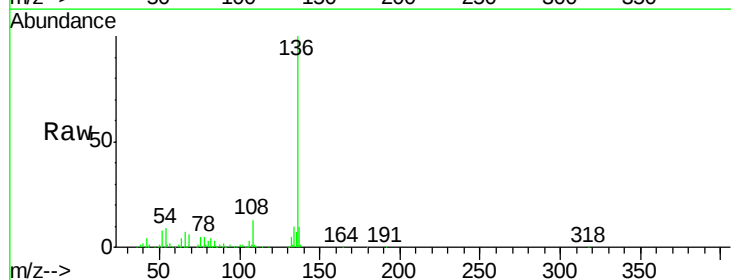
Ion Ratio Lower Upper

136 100

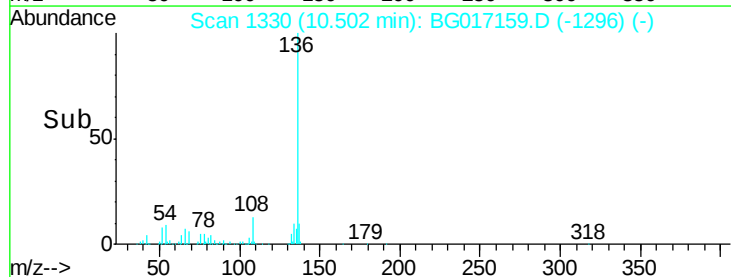
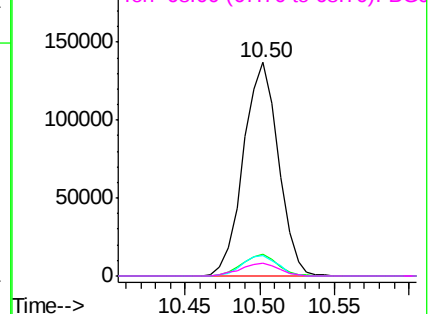
137 10.0 8.3 12.5

54 9.5 7.4 11.2

68 6.0 3.6 5.4#



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

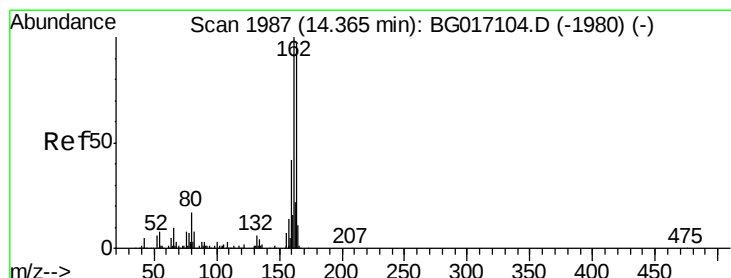
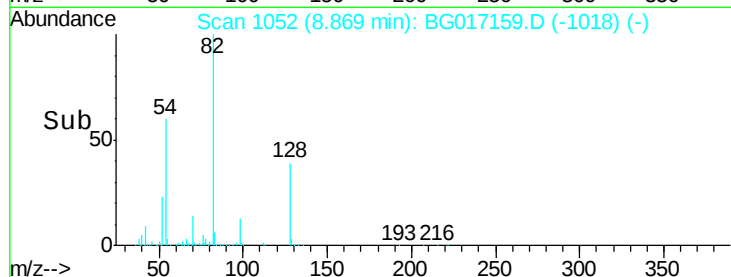
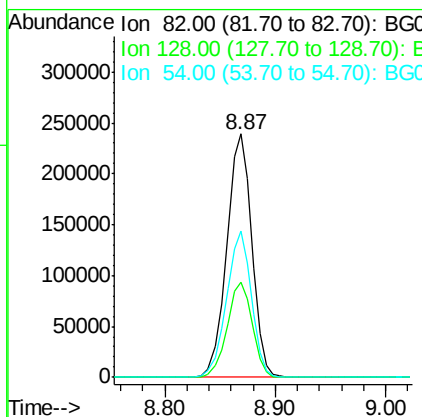
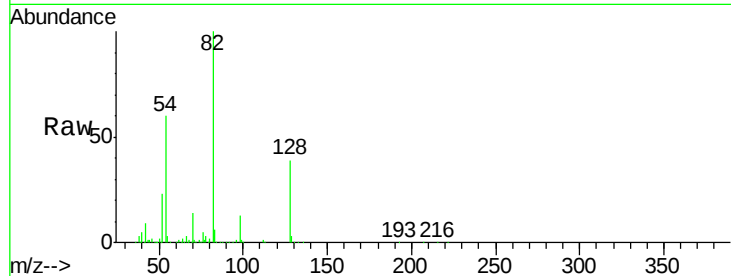




#23
 Nitrobenzene-d5
 Concen: 79.80 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG017159.D
 Acq: 15 May 2015 3:47

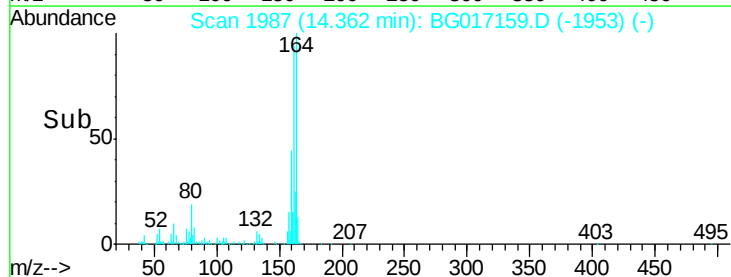
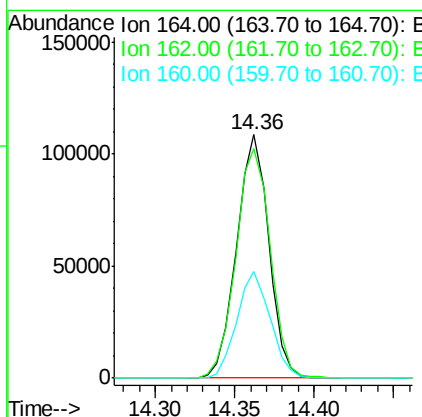
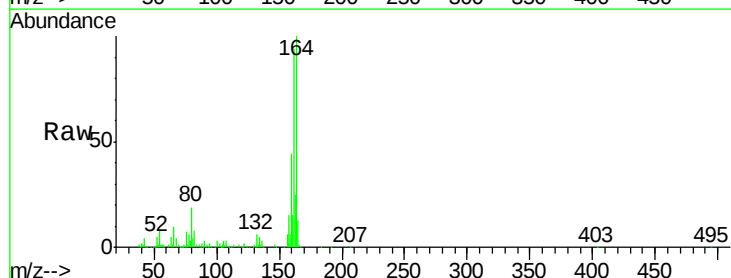
Instrument :
 BNA_G
 ClientSampleId :
 RAV-GT-106

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.3	32.6	49.0
54	60.1	49.6	74.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.36 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG017159.D
 Acq: 15 May 2015 3:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.4	82.1	123.1
160	43.6	34.8	52.2

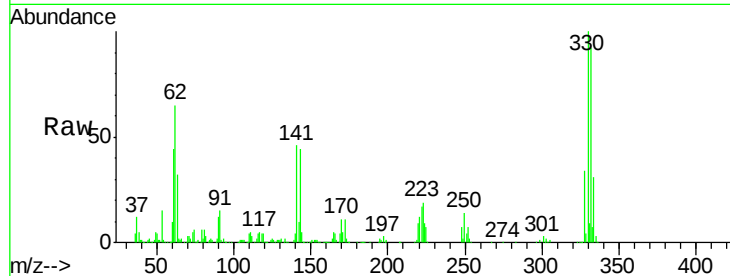




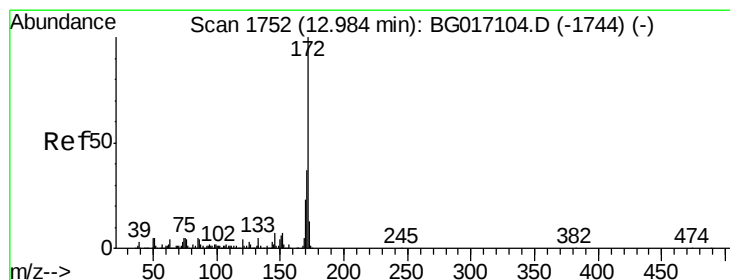
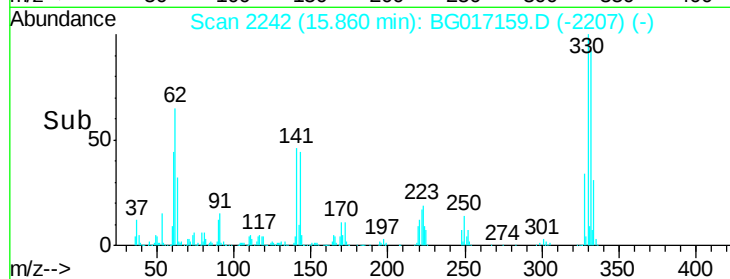
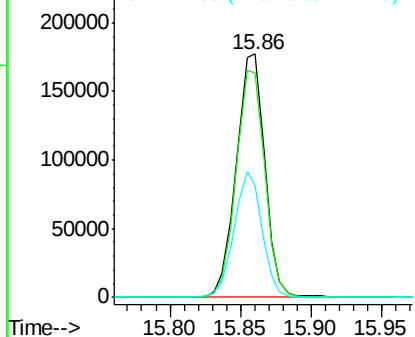
#41
 2,4,6-Tribromophenol
 Concen: 135.24 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG017159.D
 Acq: 15 May 2015 3:47

Instrument :
 BNA_G
 ClientSampleId :
 RAV-GT-106

Tgt Ion: 330 Resp: 249982
 Ion Ratio Lower Upper
 330 100
 332 93.8 76.9 115.3
 141 50.7 42.2 63.2

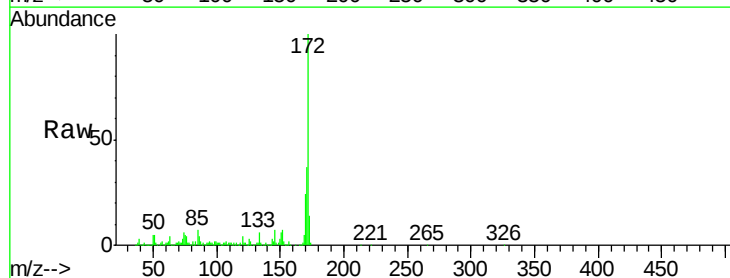


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

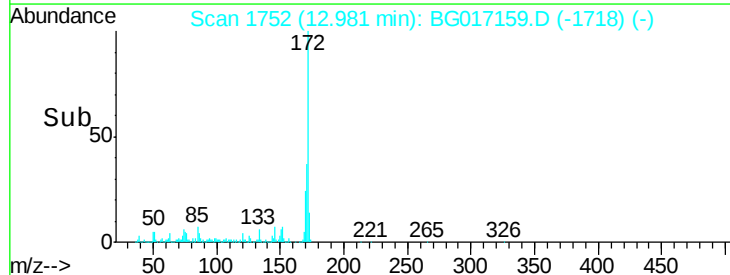
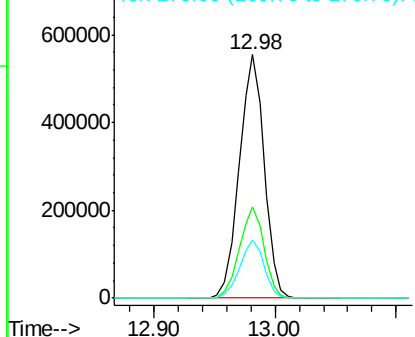


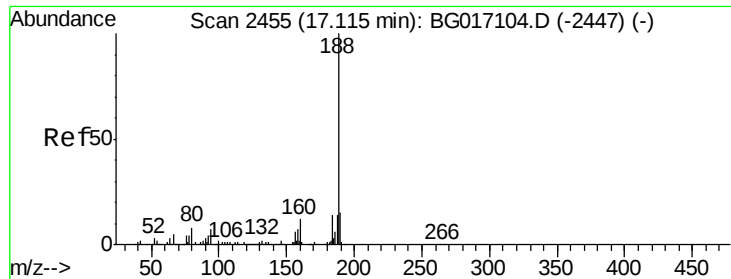
#44
 2-Fluorobiphenyl
 Concen: 76.37 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG017159.D
 Acq: 15 May 2015 3:47

Tgt Ion: 172 Resp: 795841
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.7 44.5
 170 23.7 18.4 27.6



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: 17.11 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BG017159.D

Acq: 15 May 2015 3:47

Instrument :

BNA_G

ClientSampleId :

RAV-GT-106

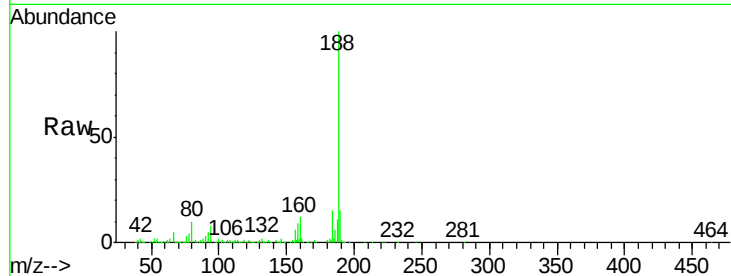
Tgt Ion:188 Resp: 351563

Ion Ratio Lower Upper

188 100

94 8.2 5.8 8.6

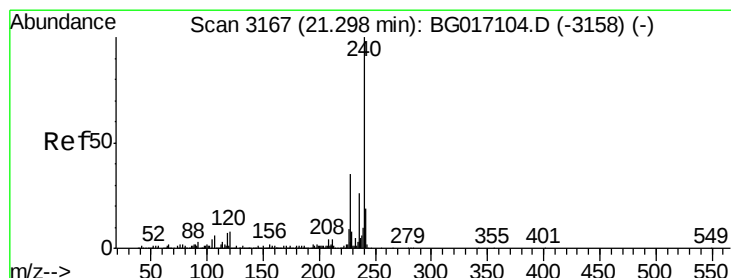
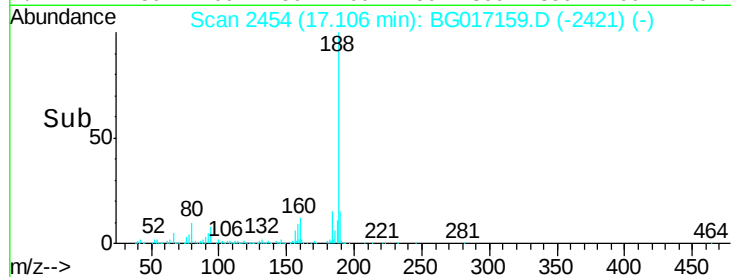
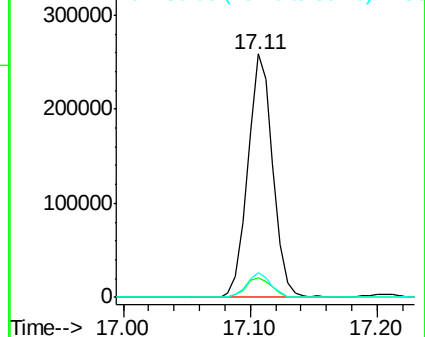
80 10.2 6.5 9.7#



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: 21.29 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG017159.D

Acq: 15 May 2015 3:47

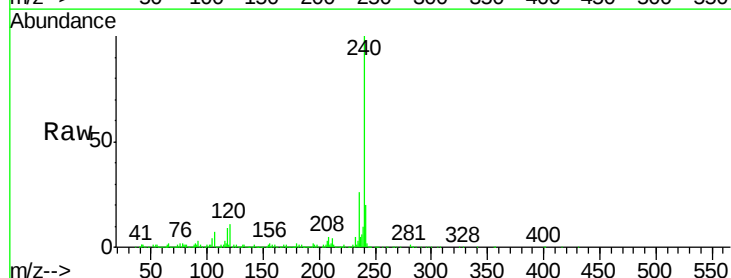
Tgt Ion:240 Resp: 362269

Ion Ratio Lower Upper

240 100

120 11.2 6.0 9.0#

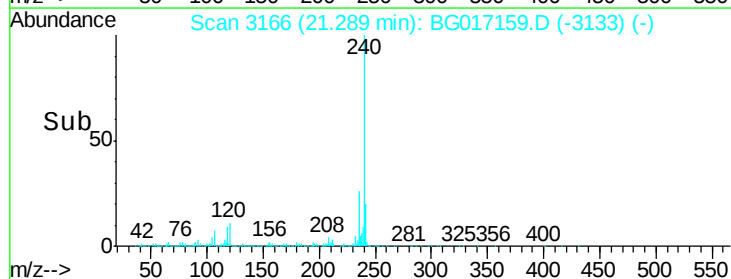
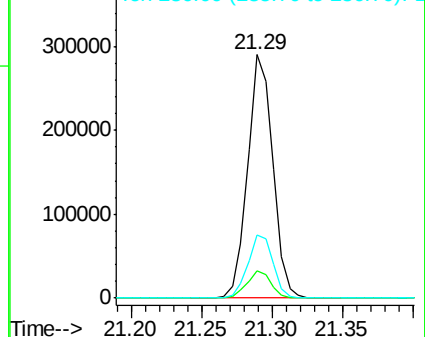
236 26.1 20.5 30.7

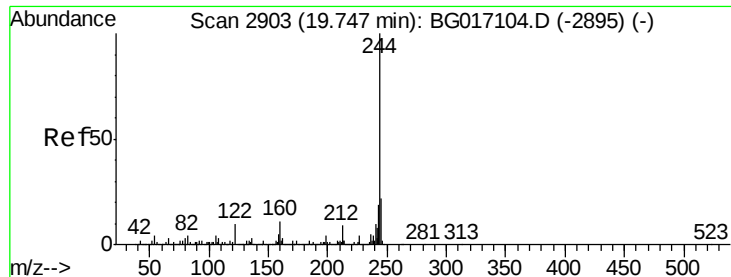


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 77.41 ng

RT: 19.74 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG017159.D

Acq: 15 May 2015 3:47

Instrument :

BNA_G

ClientSampled :

RAV-GT-106

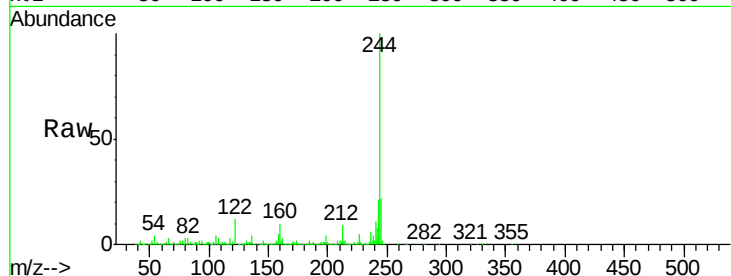
Tgt Ion:244 Resp: 1345646

Ion Ratio Lower Upper

244 100

212 9.4 7.0 10.4

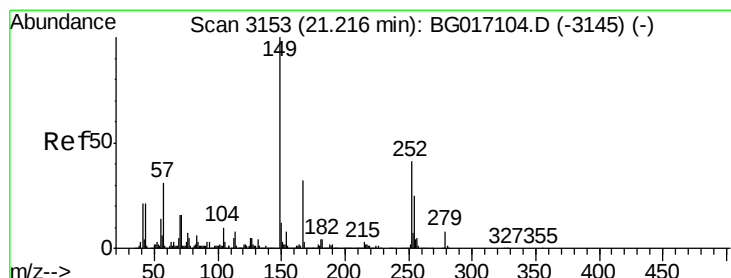
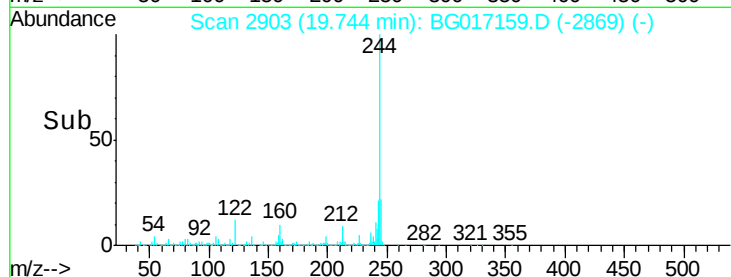
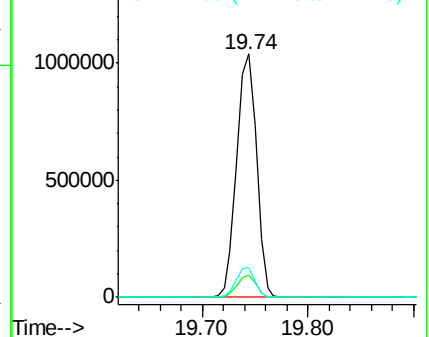
122 12.2 8.4 12.6



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 17.95 ng

RT: 21.21 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG017159.D

Acq: 15 May 2015 3:47

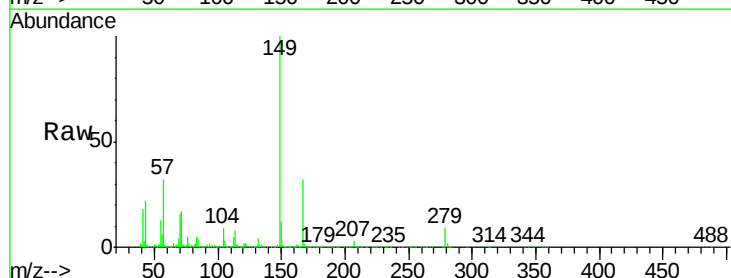
Tgt Ion:149 Resp: 257860

Ion Ratio Lower Upper

149 100

167 31.9 25.4 38.2

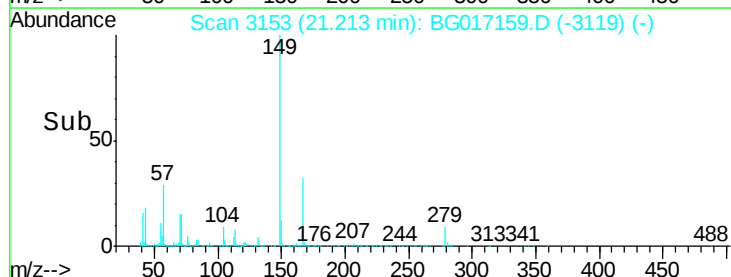
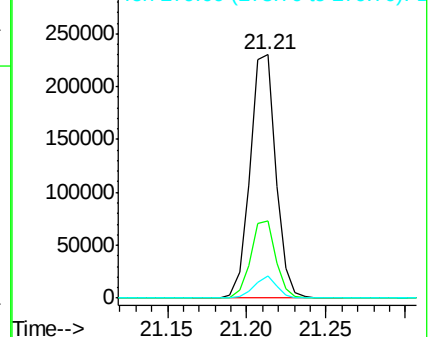
279 8.9 6.8 10.2

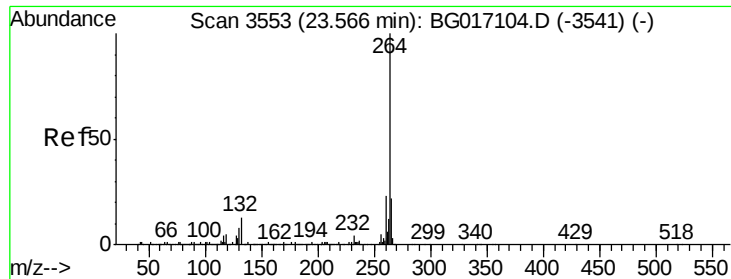


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.56 min Scan# 3552

Delta R.T. -0.01 min

Lab File: BG017159.D

Acq: 15 May 2015 3:47

Instrument :

BNA_G

ClientSampleId :

RAV-GT-106

Tgt Ion: 264 Resp: 357166

Ion Ratio Lower Upper

264 100

260 23.0 18.0 27.0

265 21.2 17.4 26.0

