

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051115\
 Data File : BG017069.D
 Acq On : 12 May 2015 2:44
 Operator : TP/IZ
 Sample : G2143-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 54THSTREETFIELDBLANK-1-5-4-15

Quant Time: May 12 05:11:14 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 04:56:17 2015
 Response via : Initial Calibration

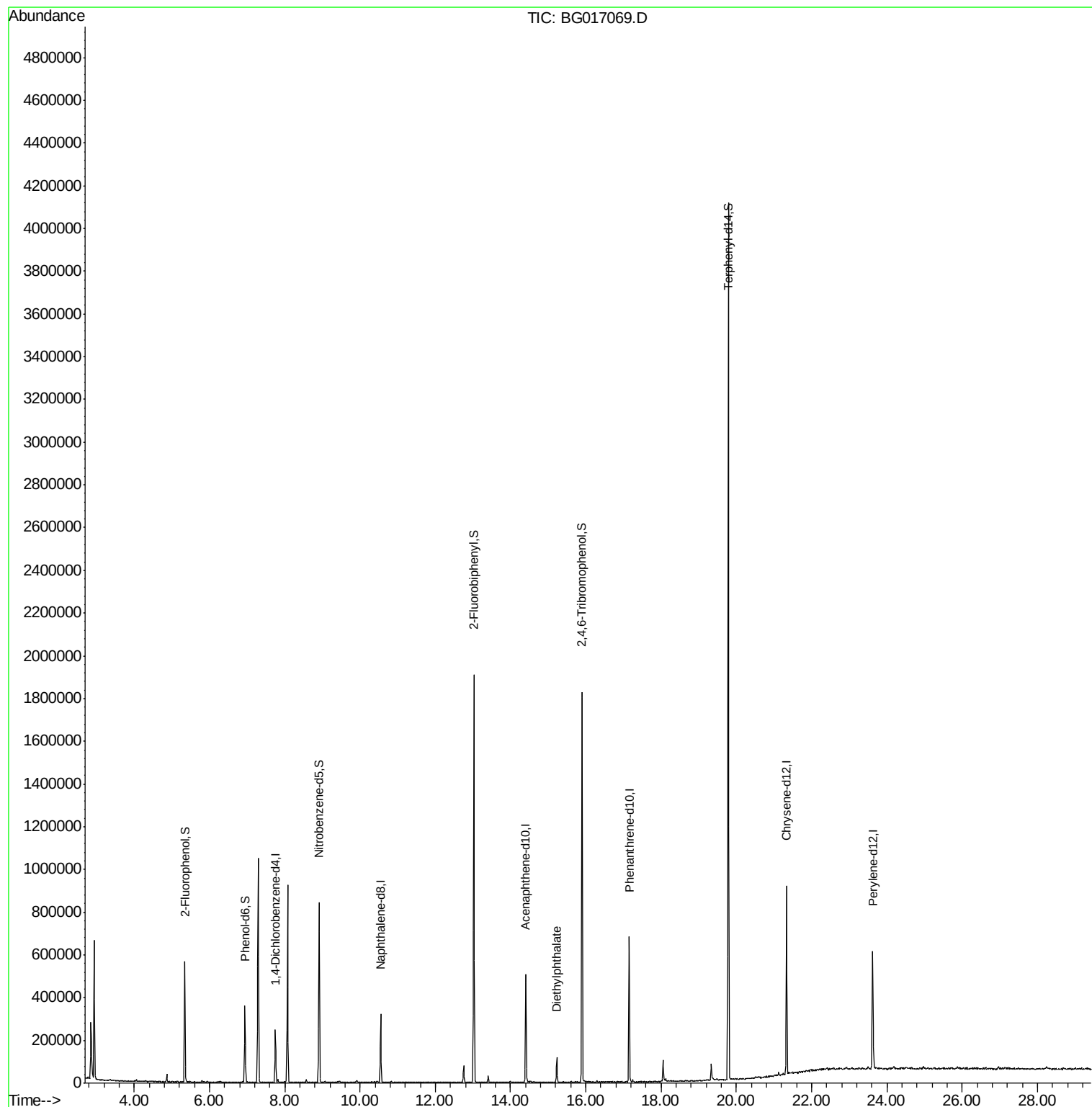
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	55548	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	230304	20.00	ng	0.00
38) Acenaphthene-d10	14.40	164	153539	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	357787	20.00	ng	0.00
75) Chrysene-d12	21.33	240	389408	20.00	ng	0.00
86) Perylene-d12	23.62	264	387154	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	196600	61.63	ng	0.00
7) Phenol-d6	6.94	99	157674	34.60	ng	0.00
23) Nitrobenzene-d5	8.91	82	423433	89.82	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	263832	171.17	ng	0.00
44) 2-Fluorobiphenyl	13.03	172	861723	84.69	ng	0.00
78) Terphenyl-d14	19.78	244	1535241	92.42	ng	0.00
Target Compounds						
32) Benzoic acid	10.02	122	128	Below Cal	Qvalue #	1
59) Diethylphthalate	15.23	149	59243	4.89 ng		96

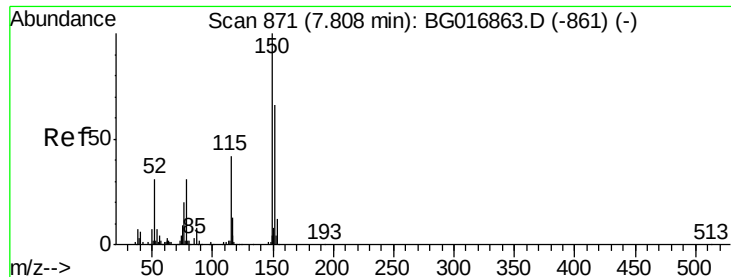
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
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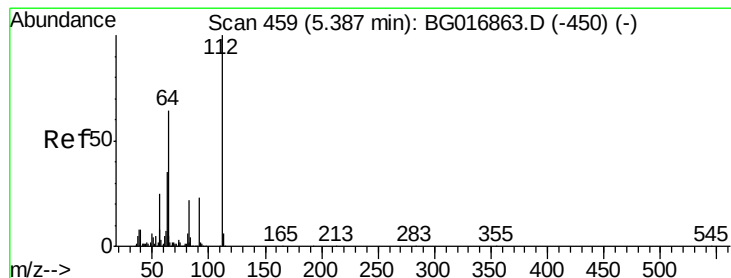
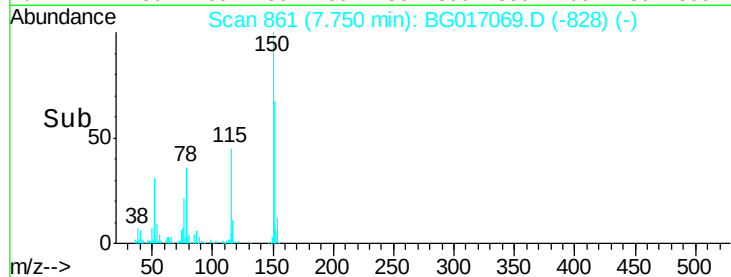
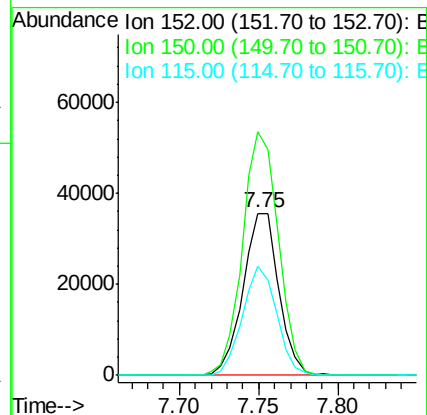
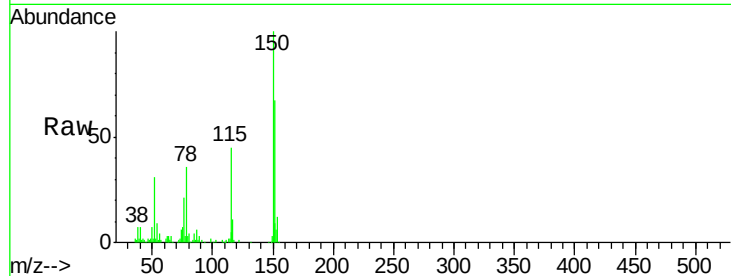


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 861
Delta R.T. -0.01 min
Lab File: BG017069.D
Acq: 12 May 2015 2:44

Instrument :
BNA_G
ClientSampleId :
54THSTREETFIELDBLANK-1-5-4-15

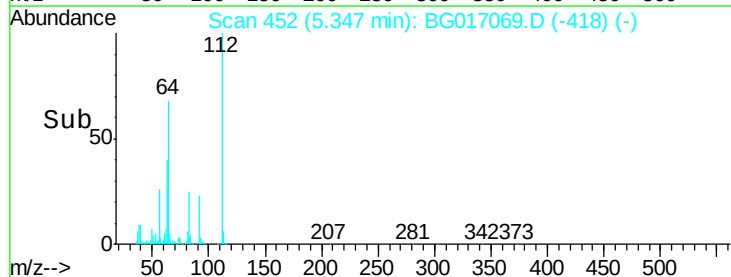
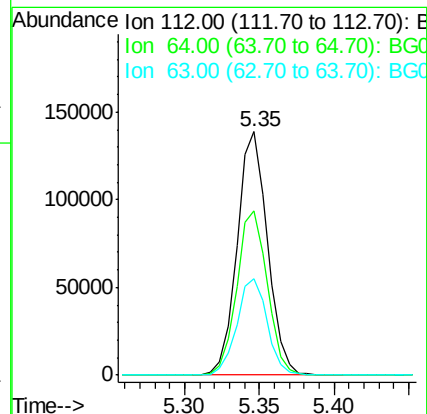
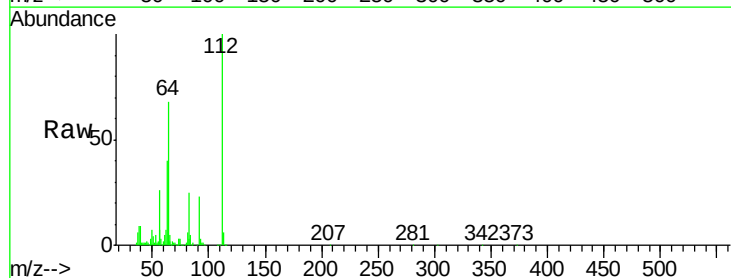
Tgt Ion:152 Resp: 55548
Ion Ratio Lower Upper
152 100
150 150.3 121.0 181.4
115 67.6 50.5 75.7

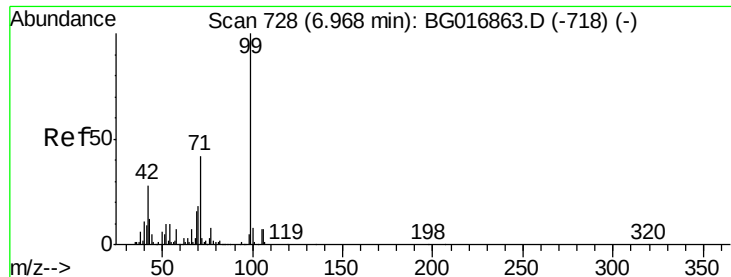


#5

2-Fluorophenol
Concen: 61.63 ng
RT: 5.35 min Scan# 452
Delta R.T. -0.00 min
Lab File: BG017069.D
Acq: 12 May 2015 2:44

Tgt Ion:112 Resp: 196600
Ion Ratio Lower Upper
112 100
64 67.6 51.4 77.2
63 39.6 28.1 42.1





#7

Phenol-d6

Concen: 34.60 ng

RT: 6.94 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG017069.D

Acq: 12 May 2015 2:44

Instrument :

BNA_G

ClientSampleId :

54THSTREETFIELDBLANK-1-5-4-15

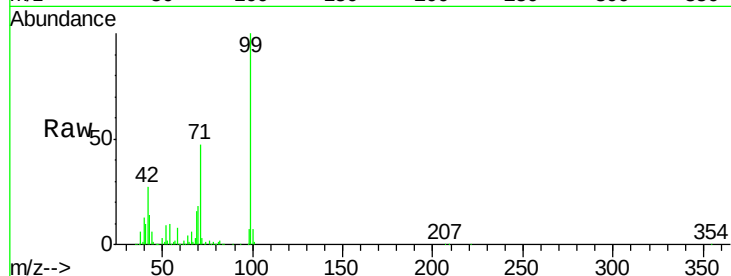
Tgt Ion: 99 Resp: 157674

Ion Ratio Lower Upper

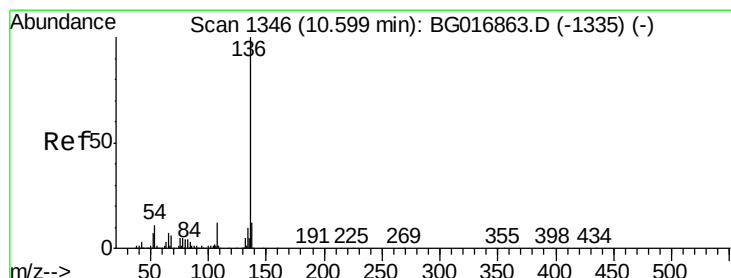
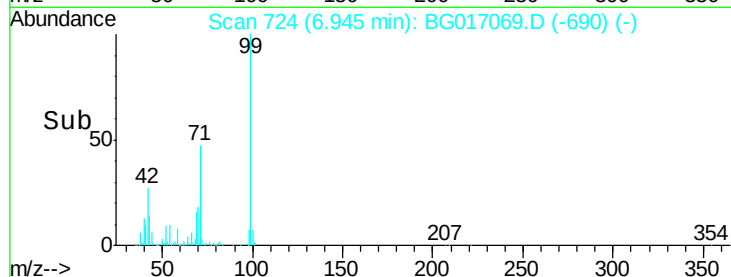
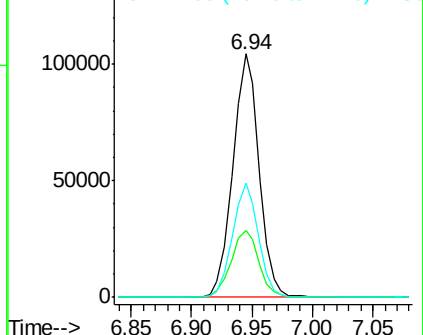
99 100

42 27.3 22.1 33.1

71 46.8 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: BG017069.D

Acq: 12 May 2015 2:44

Tgt Ion: 136 Resp: 230304

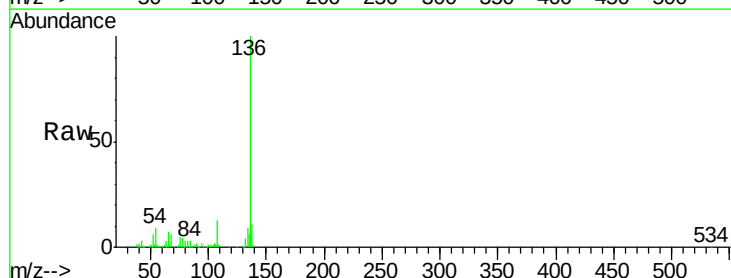
Ion Ratio Lower Upper

136 100

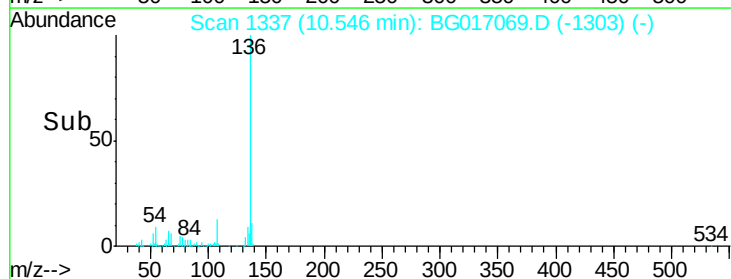
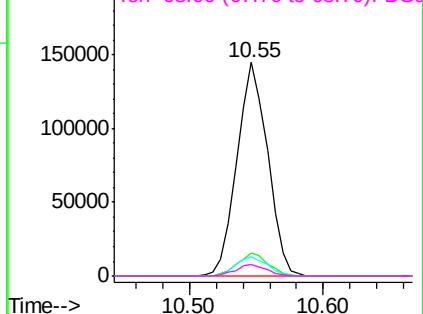
137 10.9 9.8 14.8

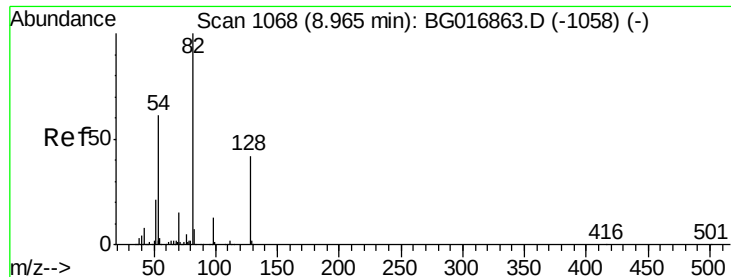
54 9.0 8.7 13.1

68 5.5 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

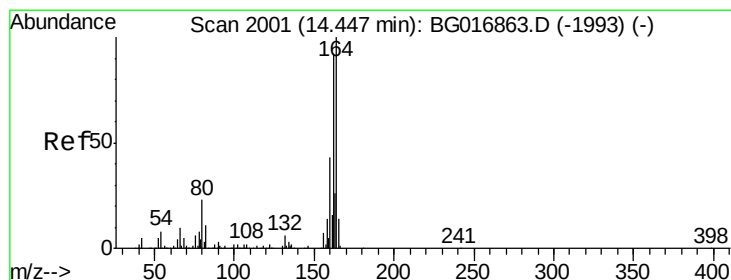
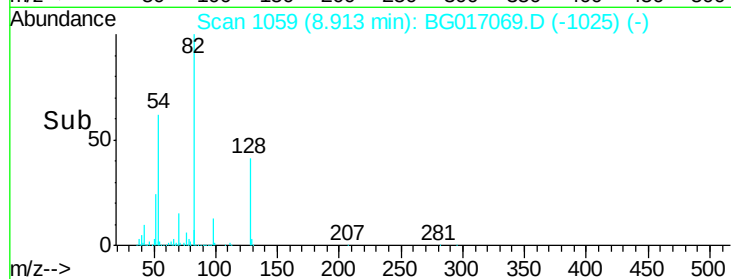
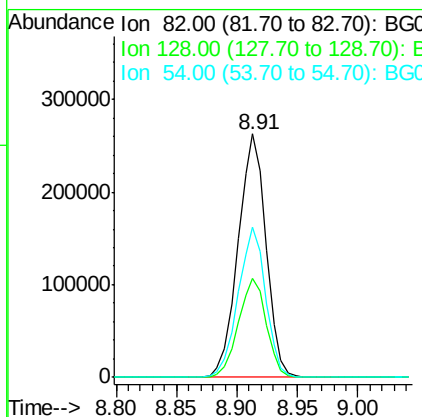
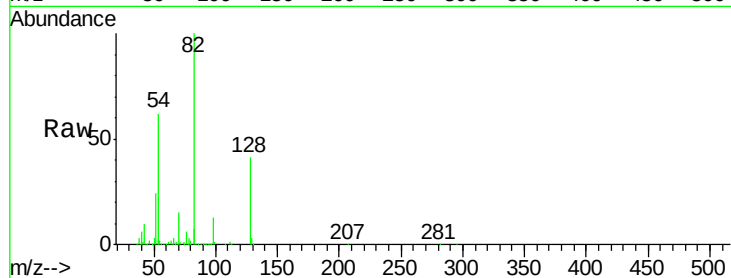




#23
 Nitrobenzene-d5
 Concen: 89.82 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BG017069.D
 Acq: 12 May 2015 2:44

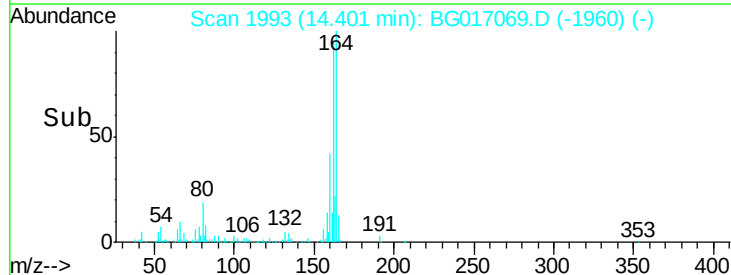
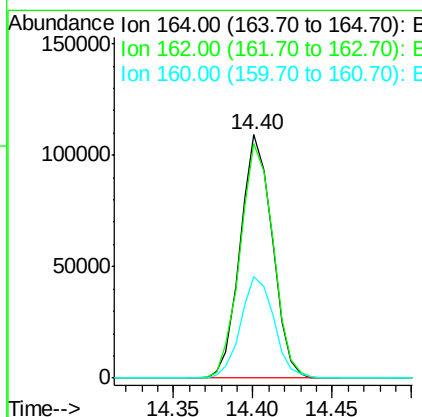
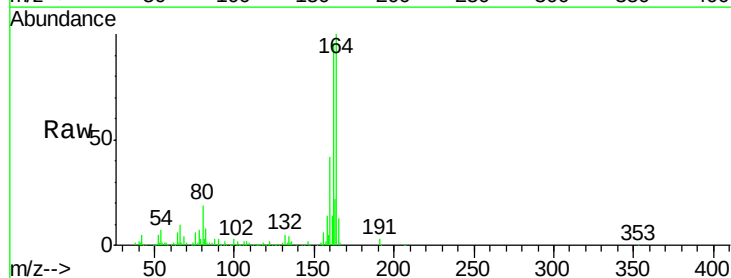
Instrument :
 BNA_G
 ClientSampleId :
 54THSTREETFIELDBLANK-1-5-4-15

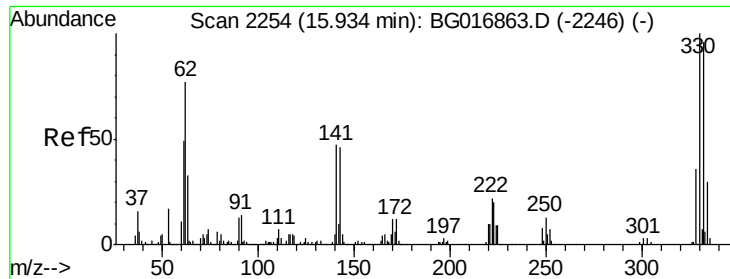
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.8	33.2	49.8
54	61.9	48.6	72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.40 min Scan# 1993
 Delta R.T. -0.01 min
 Lab File: BG017069.D
 Acq: 12 May 2015 2:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.3	74.0	111.0
160	41.7	34.7	52.1

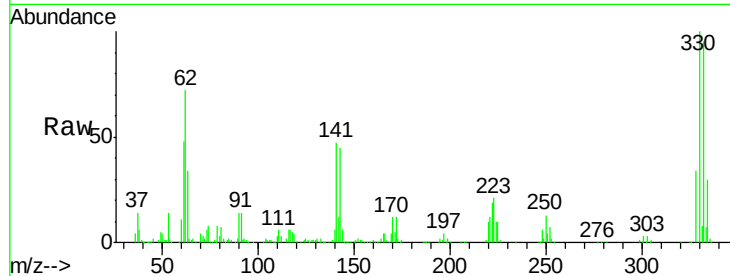




#41
 2,4,6-Tribromophenol
 Concen: 171.17 ng
 RT: 15.90 min Scan# 2248
 Delta R.T. -0.00 min
 Lab File: BG017069.D
 Acq: 12 May 2015 2:44

Instrument :
 BNA_G
 ClientSampleId :
 54THSTREETFIELDBLANK-1-5-4-15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	0.0	0.0#
141	50.0	0.0	0.0#

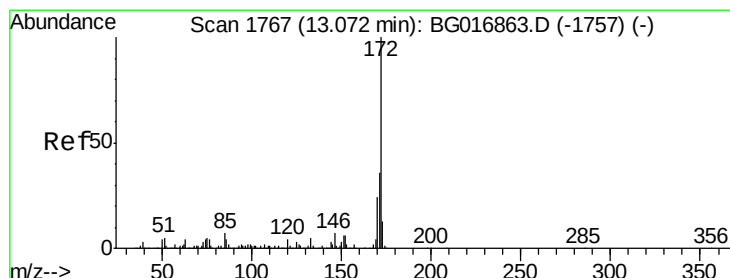
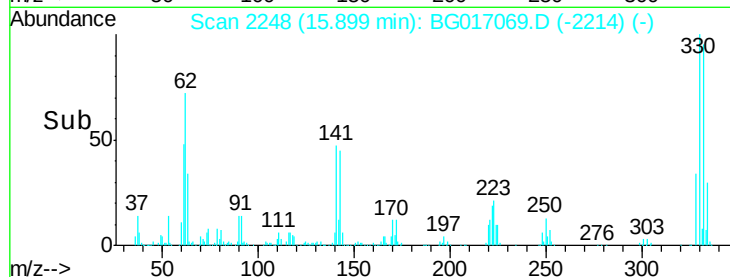
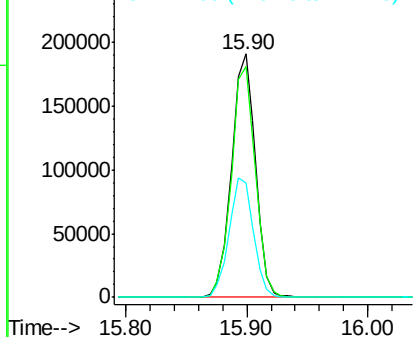


Abundance

Ion 329.80 (329.50 to 330.50): E

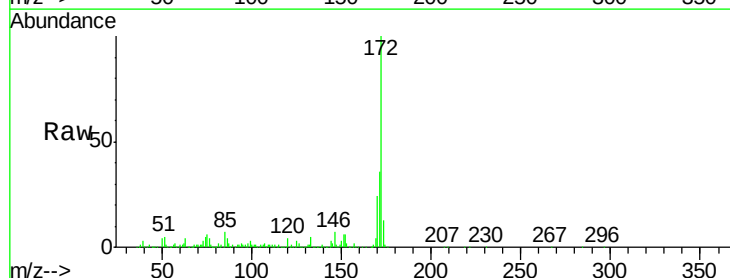
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.69 ng
 RT: 13.03 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG017069.D
 Acq: 12 May 2015 2:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.4
170	24.5	19.0	28.4

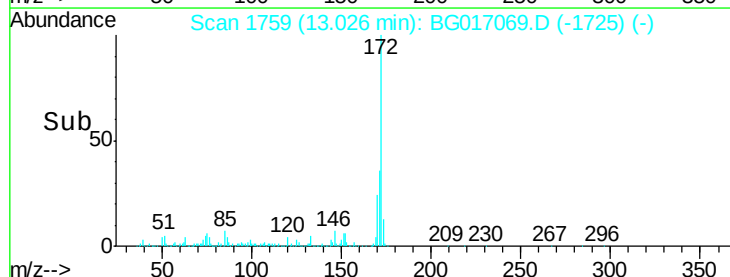
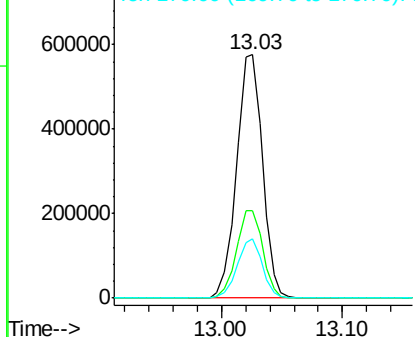


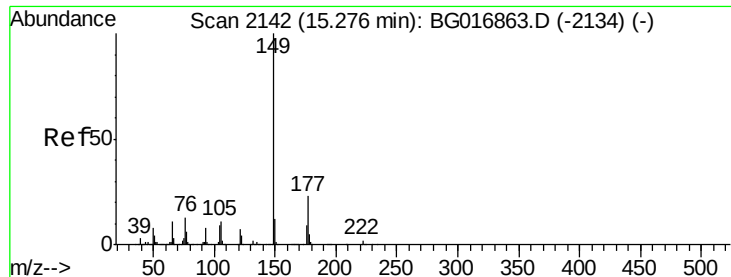
Abundance

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

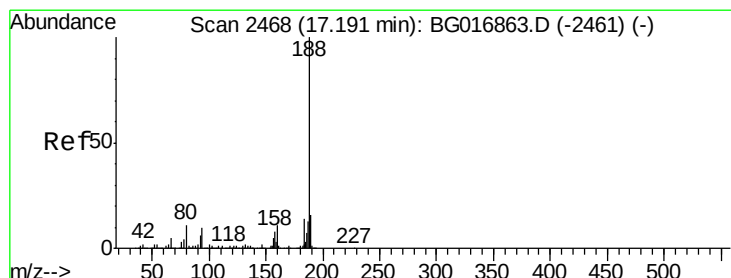
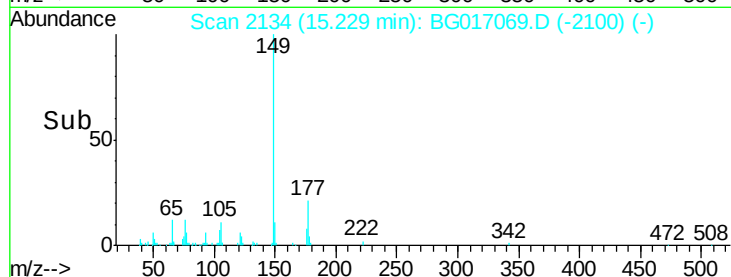
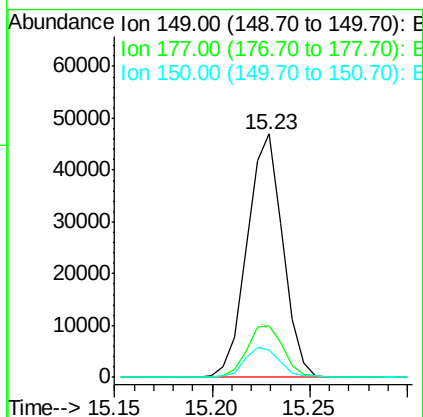
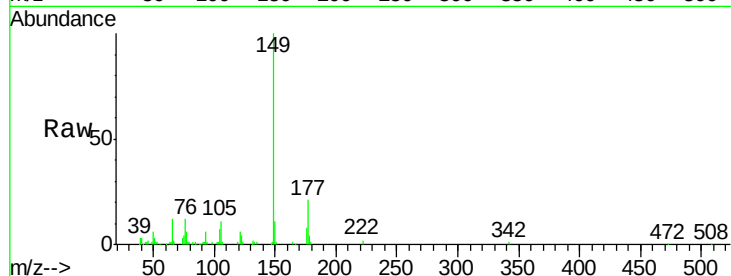




#59
Diethylphthalate
Concen: 4.89 ng
RT: 15.23 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG017069.D
Acq: 12 May 2015 2:44

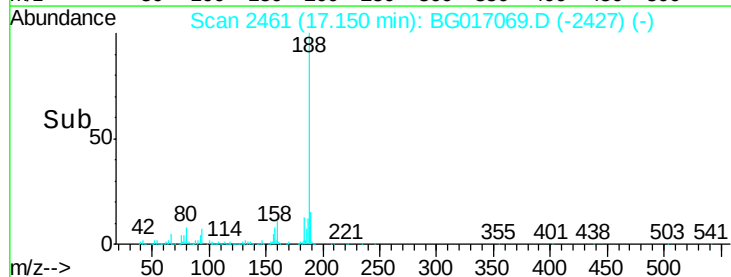
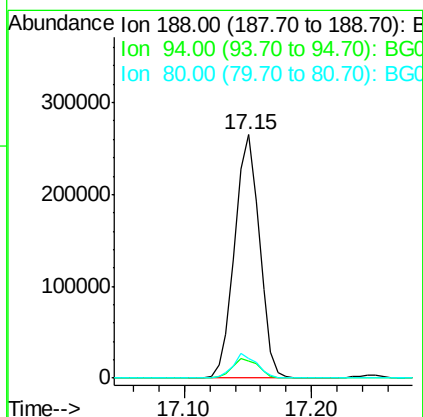
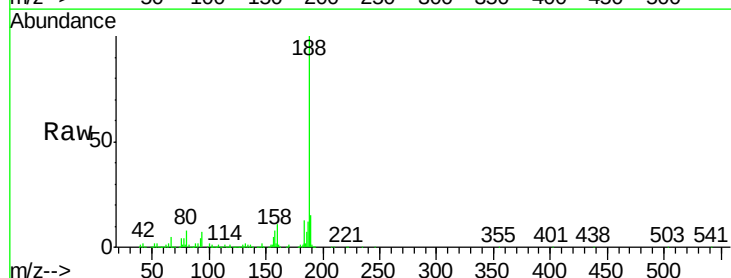
Instrument :
BNA_G
ClientSampleId :
54THSTREETFIELDBLANK-1-5-4-15

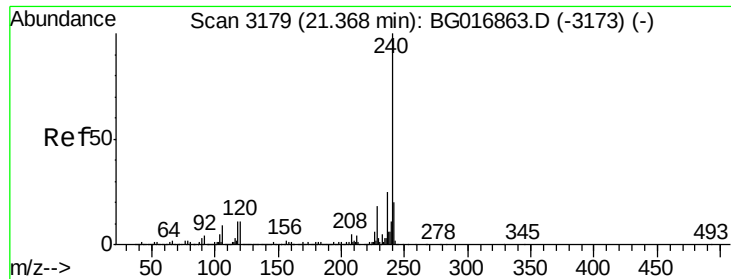
Tgt Ion:149 Resp: 59243
Ion Ratio Lower Upper
149 100
177 21.3 18.6 27.8
150 11.0 9.8 14.8



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.15 min Scan# 2461
Delta R.T. -0.00 min
Lab File: BG017069.D
Acq: 12 May 2015 2:44

Tgt Ion:188 Resp: 357787
Ion Ratio Lower Upper
188 100
94 7.1 8.2 12.4#
80 8.1 8.8 13.2#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.33 min Scan# 3173

Delta R.T. -0.00 min

Lab File: BG017069.D

Acq: 12 May 2015 2:44

Instrument :

BNA_G

ClientSampleId :

54THSTREETFIELDBLANK-1-5-4-15

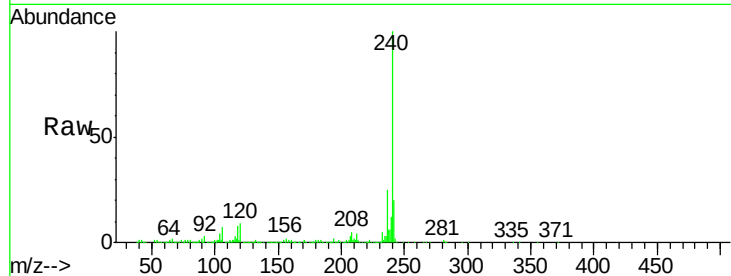
Tgt Ion:240 Resp: 389408

Ion Ratio Lower Upper

240 100

120 8.7 9.1 13.7#

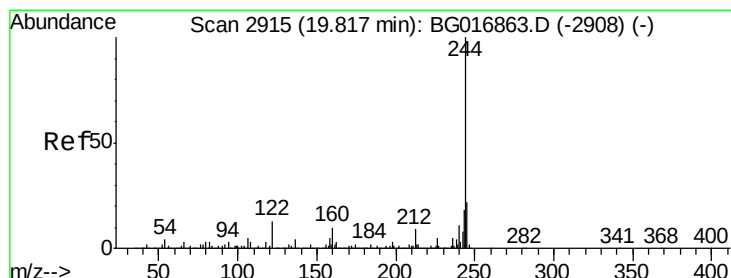
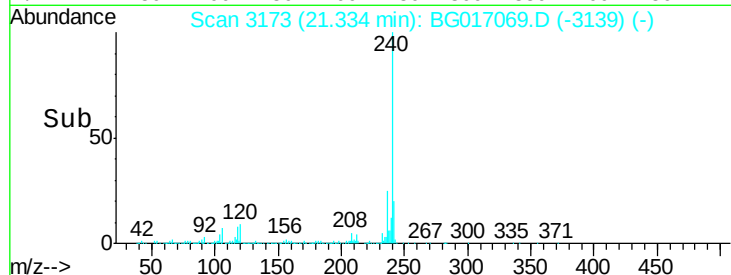
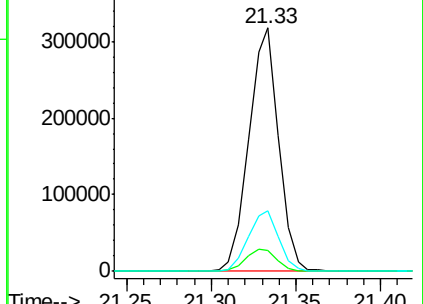
236 24.7 20.2 30.4



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: 92.42 ng

RT: 19.78 min Scan# 2909

Delta R.T. -0.00 min

Lab File: BG017069.D

Acq: 12 May 2015 2:44

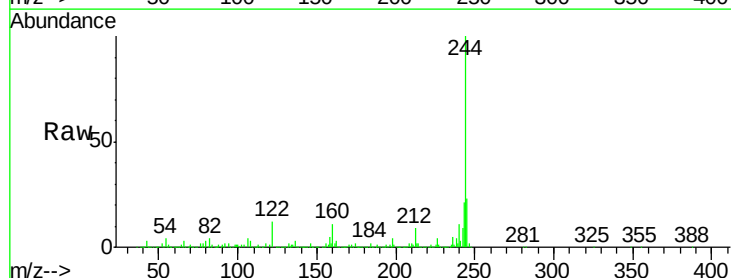
Tgt Ion:244 Resp: 1535241

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.6

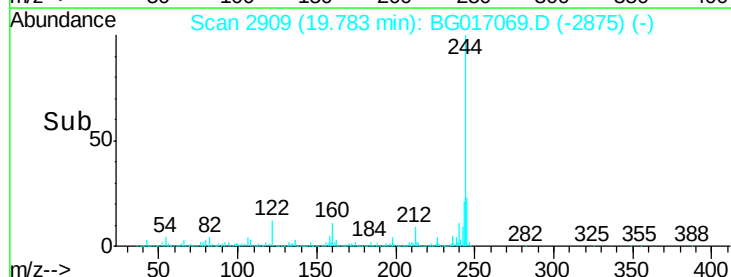
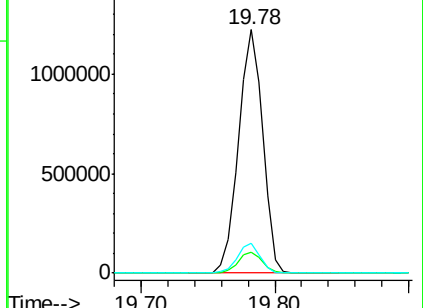
122 12.2 10.4 15.6

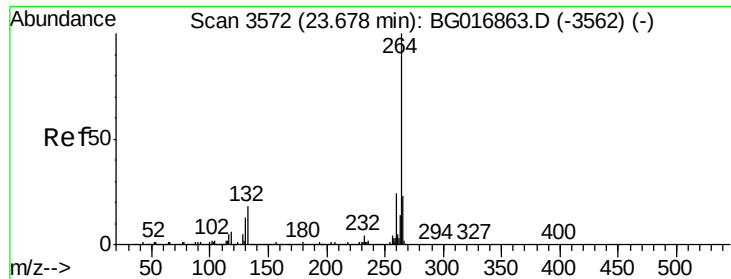


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.62 min Scan# 3562
Delta R.T. -0.00 min
Lab File: BG017069.D
Acq: 12 May 2015 2:44

Instrument :
BNA_G
ClientSampleId :
54THSTREETFIELDBLANK-1-5-4-15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	22.2	18.5	27.7

