

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051115\
 Data File : BG017062.D
 Acq On : 11 May 2015 20:21
 Operator : TP/IZ
 Sample : G2176-22
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PS-26(10-15)

Quant Time: May 12 04:20:38 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 04:00:00 2015
 Response via : Initial Calibration

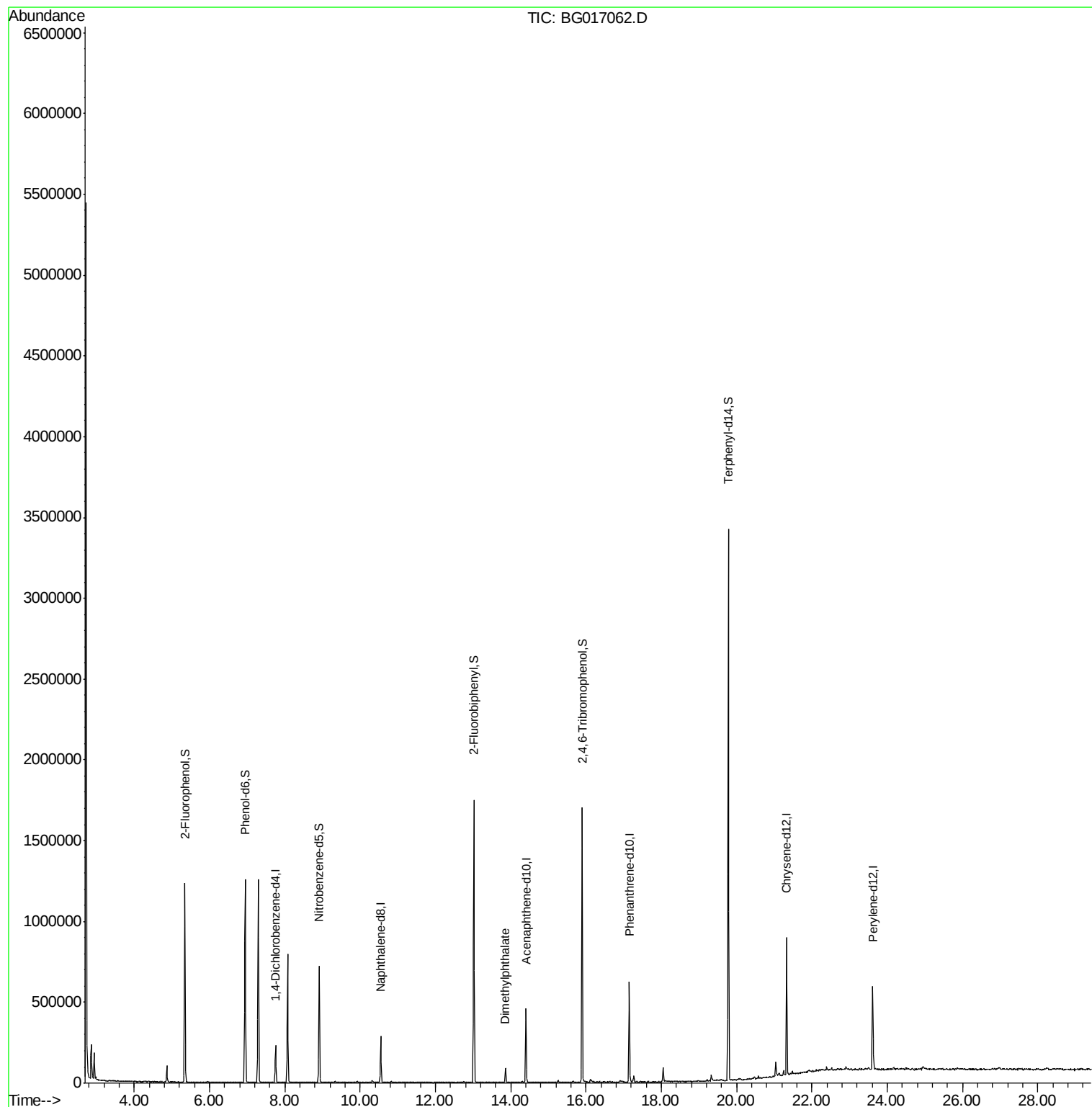
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	51652	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	212448	20.00	ng	0.00
38) Acenaphthene-d10	14.40	164	137226	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	323415	20.00	ng	0.00
75) Chrysene-d12	21.33	240	362306	20.00	ng	0.00
86) Perylene-d12	23.62	264	347348	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	432971	145.96	ng	0.00
7) Phenol-d6	6.95	99	580529	136.98	ng	0.00
23) Nitrobenzene-d5	8.91	82	371295	85.38	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	234255	170.04	ng	0.00
44) 2-Fluorobiphenyl	13.02	172	751956	82.69	ng	0.00
78) Terphenyl-d14	19.78	244	1292040	83.60	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.86	163	49913	4.87	ng	Qvalue # 95

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

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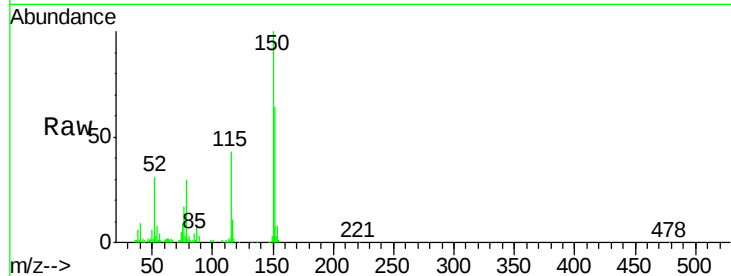


#1

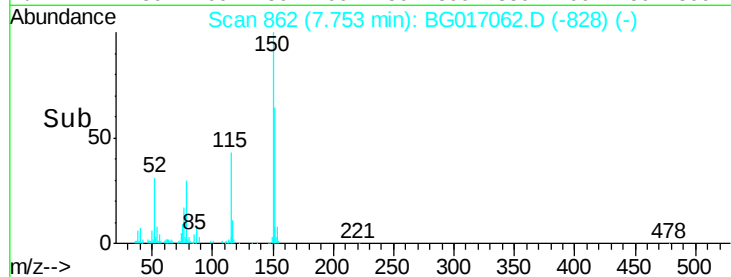
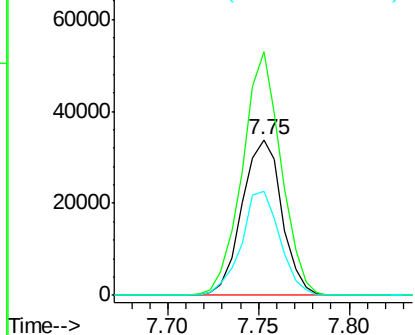
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 862
Delta R.T. -0.00 min
Lab File: BG017062.D
Acq: 11 May 2015 20:21

Instrument :
BNA_G
ClientSampleId :
PS-26(10-15)

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.6	121.0	181.4
115	67.0	50.5	75.7



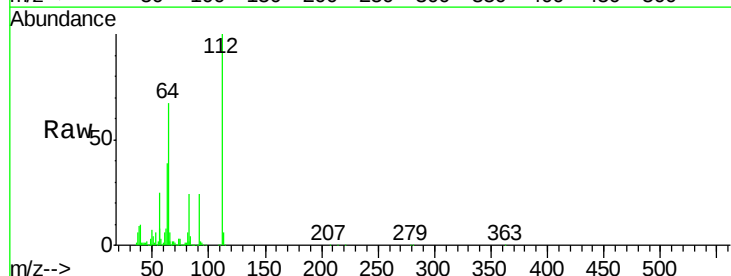
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



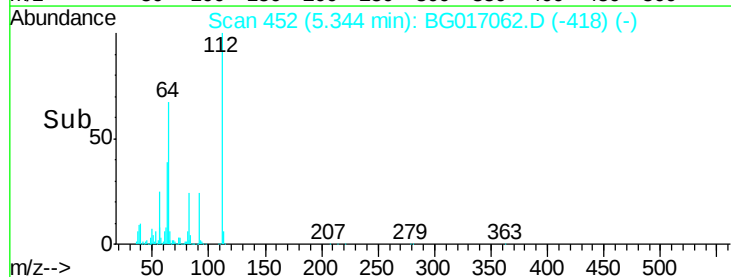
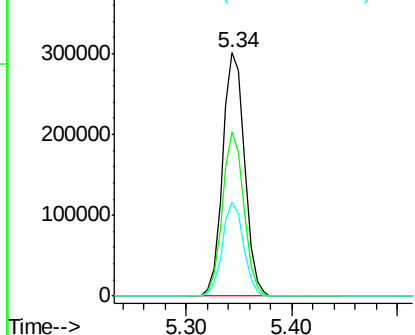
#5

2-Fluorophenol
Concen: 145.96 ng
RT: 5.34 min Scan# 452
Delta R.T. -0.00 min
Lab File: BG017062.D
Acq: 11 May 2015 20:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.4	51.4	77.2
63	38.7	28.1	42.1



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: 136.98 ng

RT: 6.95 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG017062.D

Acq: 11 May 2015 20:21

Instrument :

BNA_G

ClientSampleId :

PS-26(10-15)

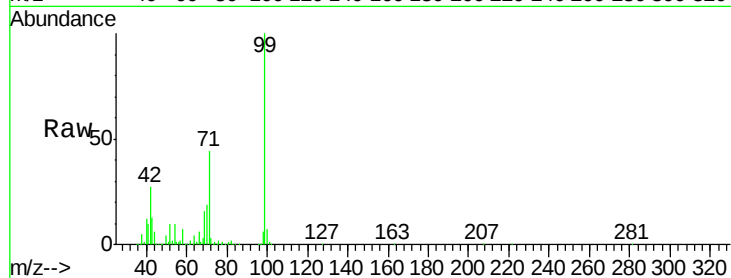
Tgt Ion: 99 Resp: 580529

Ion Ratio Lower Upper

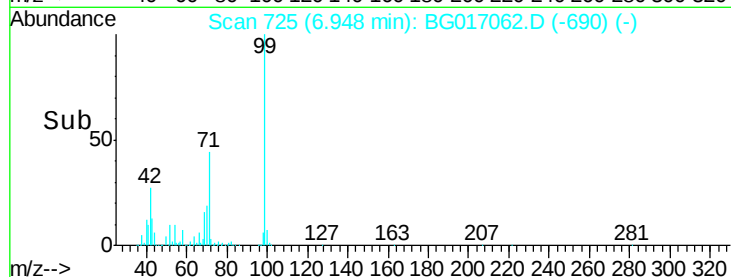
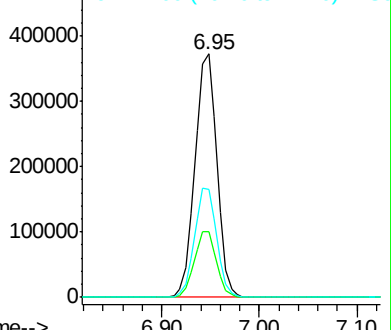
99 100

42 26.8 22.1 33.1

71 44.5 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# 1338

Delta R.T. -0.00 min

Lab File: BG017062.D

Acq: 11 May 2015 20:21

Tgt Ion: 136 Resp: 212448

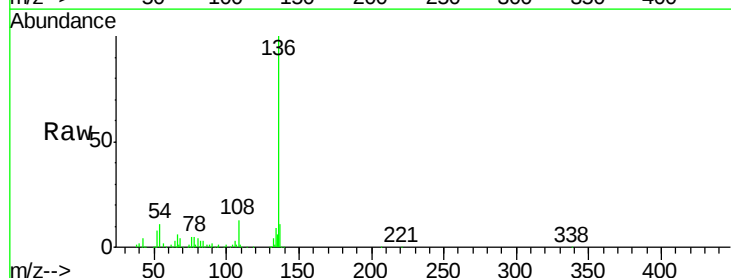
Ion Ratio Lower Upper

136 100

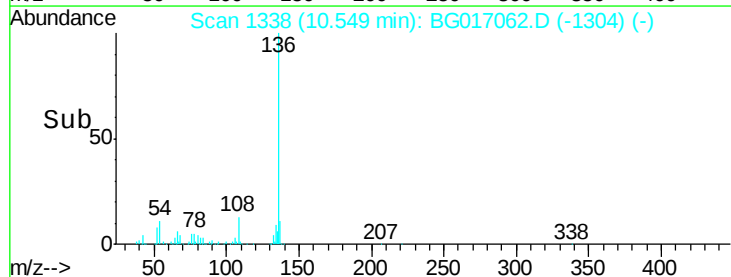
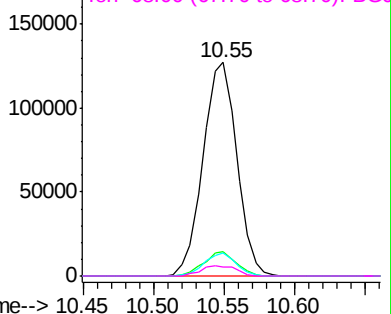
137 11.5 9.8 14.8

54 10.9 8.7 13.1

68 4.4 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

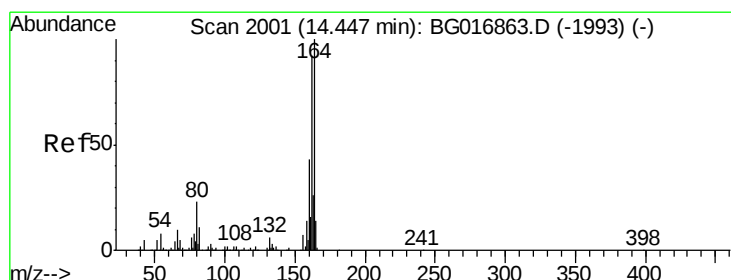
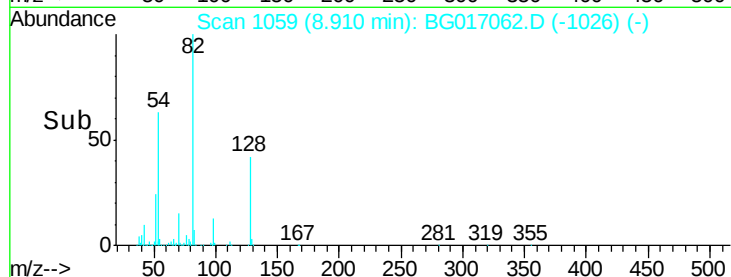
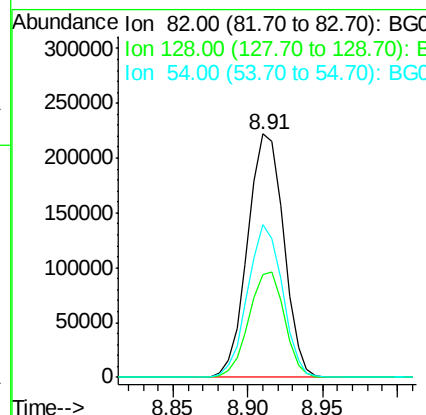
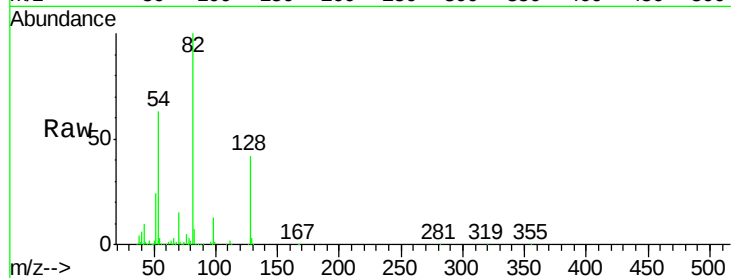




#23
 Nitrobenzene-d5
 Concen: 85.38 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BG017062.D
 Acq: 11 May 2015 20:21

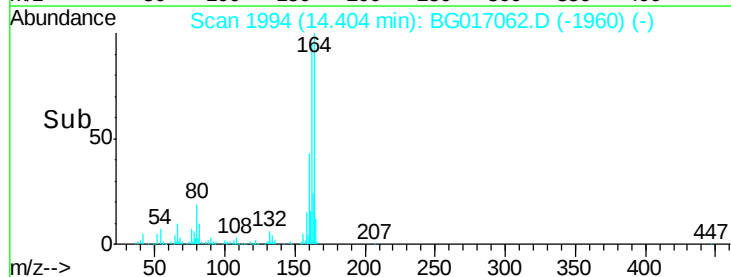
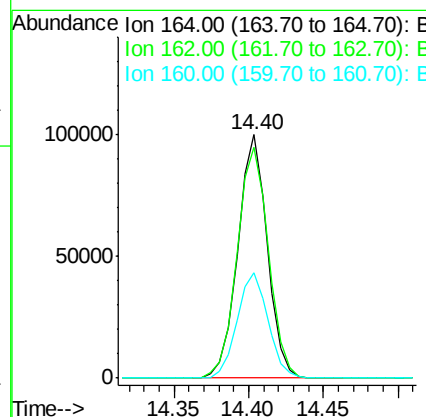
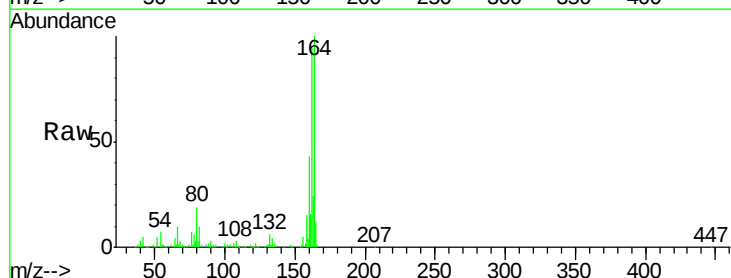
Instrument :
 BNA_G
 ClientSampleId :
 PS-26(10-15)

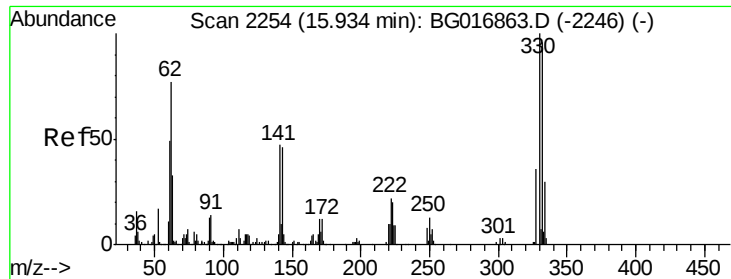
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.0	33.2	49.8
54	63.0	48.6	72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.40 min Scan# 1994
 Delta R.T. -0.00 min
 Lab File: BG017062.D
 Acq: 11 May 2015 20:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.8	74.0	111.0
160	43.1	34.7	52.1

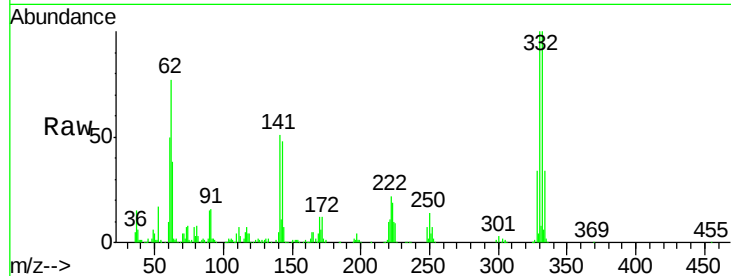




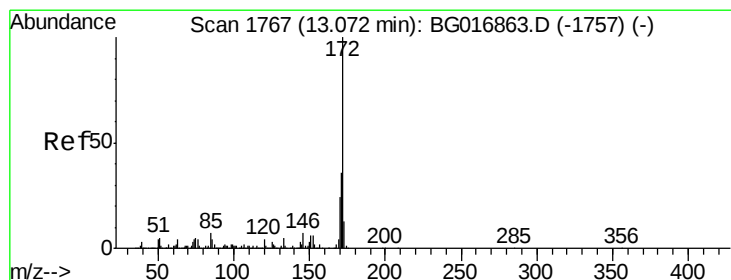
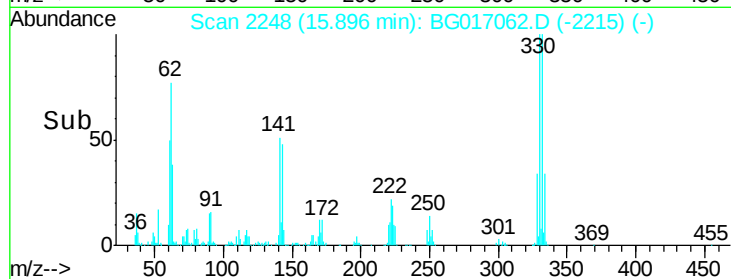
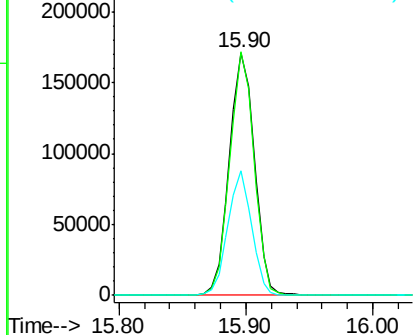
#41
2,4,6-Tribromophenol
Concen: 170.04 ng
RT: 15.90 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BG017062.D
Acq: 11 May 2015 20:21

Instrument :
BNA_G
ClientSampleId :
PS-26(10-15)

Tgt Ion:330 Resp: 234255
Ion Ratio Lower Upper
330 100
332 96.6 0.0 0.0#
141 48.5 0.0 0.0#

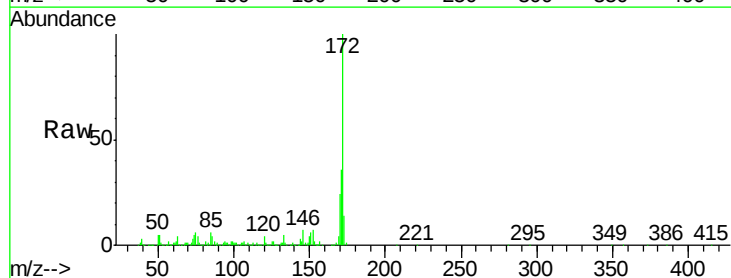


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

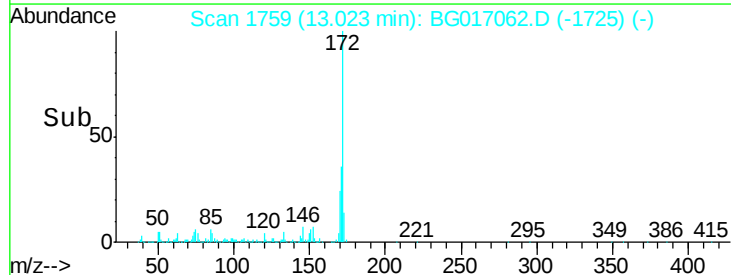
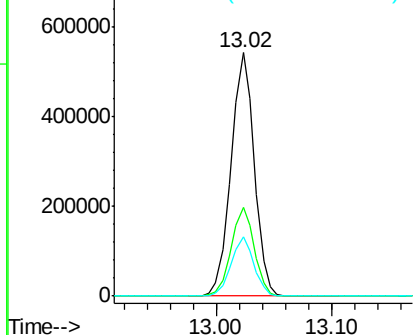


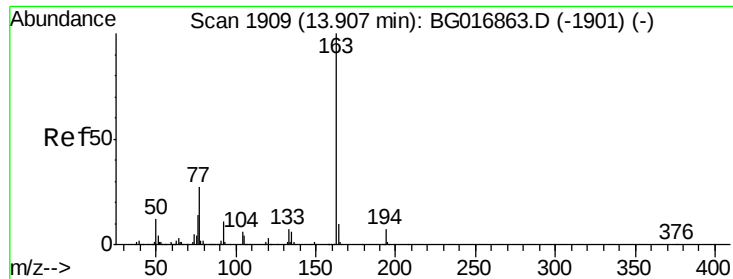
#44
2-Fluorobiphenyl
Concen: 82.69 ng
RT: 13.02 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG017062.D
Acq: 11 May 2015 20:21

Tgt Ion:172 Resp: 751956
Ion Ratio Lower Upper
172 100
171 36.5 29.0 43.4
170 24.3 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





#49

Dimethylphthalate

Concen: 4.87 ng

RT: 13.86 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG017062.D

Acq: 11 May 2015 20:21

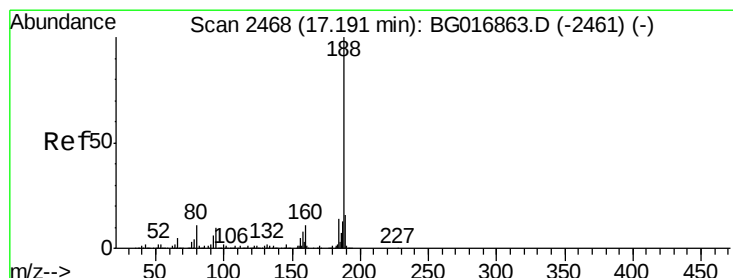
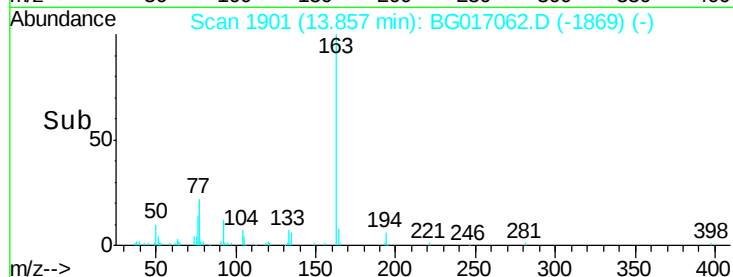
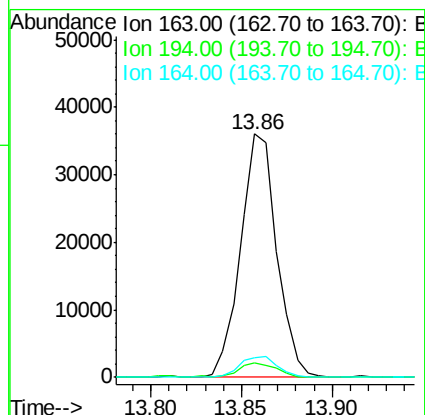
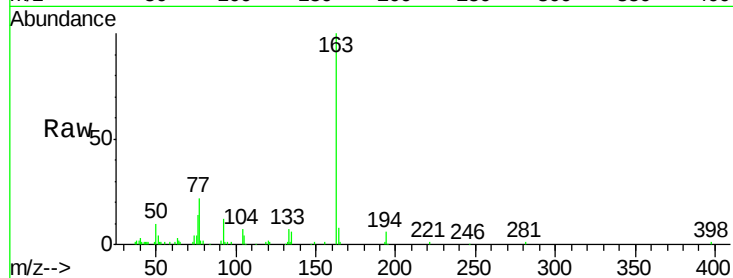
Instrument :

BNA_G

ClientSampleId :

PS-26(10-15)

Tgt Ion:	163	Resp:	49913
Ion Ratio	Lower	Upper	
163	100		
194	5.9	5.2	7.8
164	7.8	8.4	12.6#



#63

Phenanthrene-d10

Concen: 20.00 ng

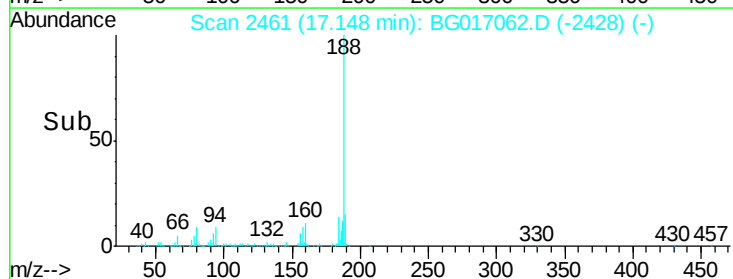
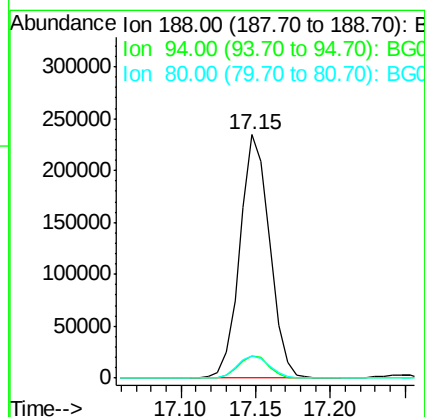
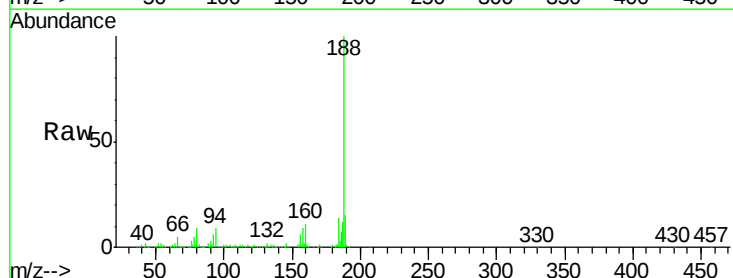
RT: 17.15 min Scan# 2461

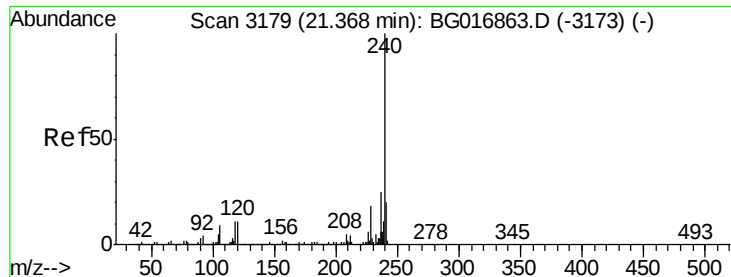
Delta R.T. -0.01 min

Lab File: BG017062.D

Acq: 11 May 2015 20:21

Tgt Ion:	188	Resp:	323415
Ion Ratio	Lower	Upper	
188	100		
94	9.1	8.2	12.4
80	9.2	8.8	13.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.33 min Scan# 3173

Delta R.T. -0.01 min

Lab File: BG017062.D

Acq: 11 May 2015 20:21

Instrument :

BNA_G

ClientSampleId :

PS-26(10-15)

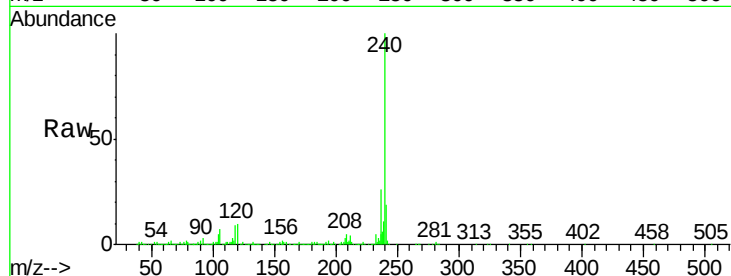
Tgt Ion:240 Resp: 362306

Ion Ratio Lower Upper

240 100

120 9.9 9.1 13.7

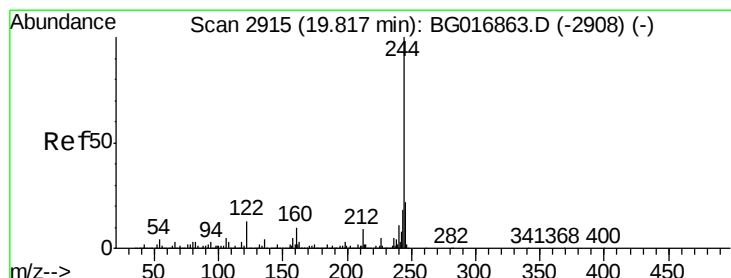
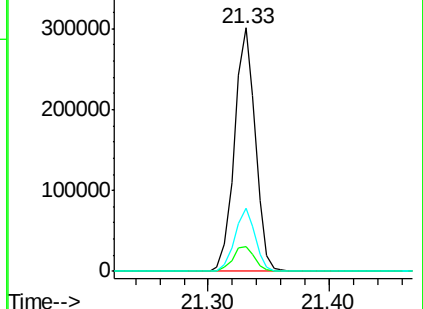
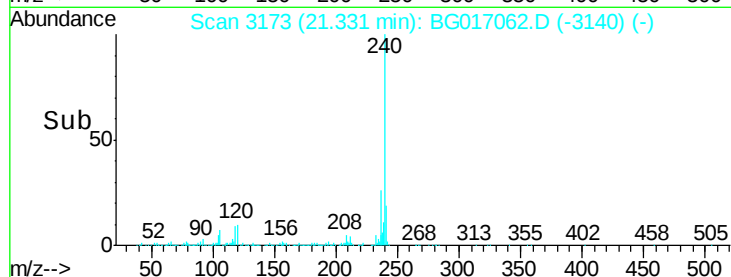
236 25.8 20.2 30.4



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: 83.60 ng

RT: 19.78 min Scan# 2909

Delta R.T. -0.01 min

Lab File: BG017062.D

Acq: 11 May 2015 20:21

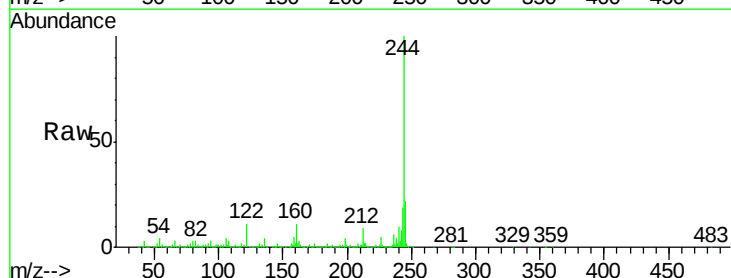
Tgt Ion:244 Resp: 1292040

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.6

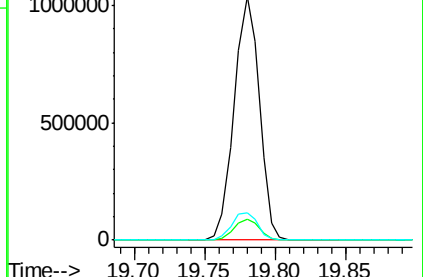
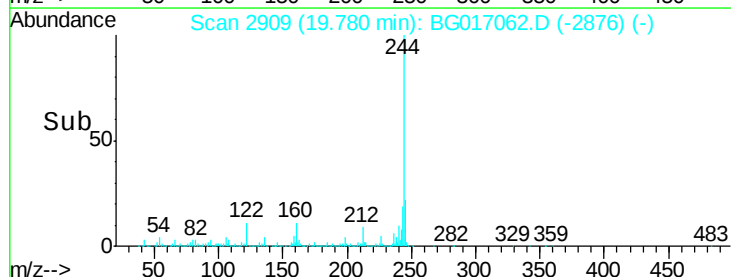
122 11.5 10.4 15.6

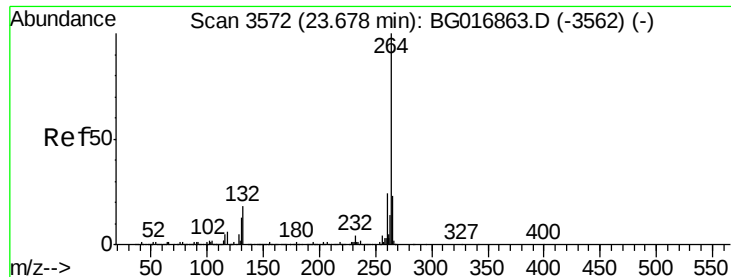


Abundance Ion 244.00 (243.70 to 244.70): E

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. -0.01 min
Lab File: BG017062.D
Acq: 11 May 2015 20:21

Instrument :
BNA_G
ClientSampleId :
PS-26(10-15)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	22.0	18.5	27.7

