

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
 Data File : BG017147.D
 Acq On : 14 May 2015 18:59
 Operator : TP/IZ
 Sample : G2225-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCW-RB09-51215

Quant Time: May 15 04:19:05 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

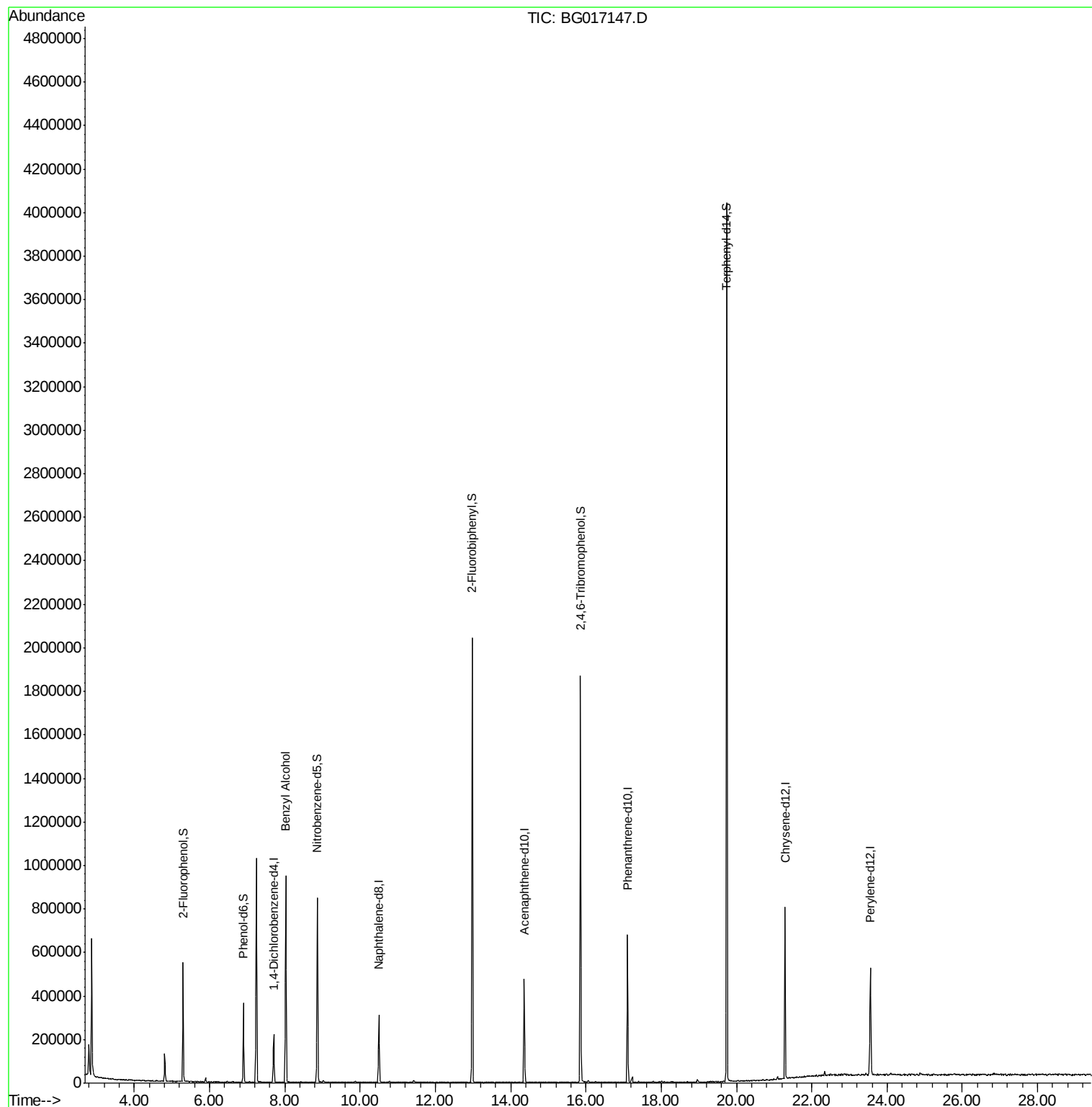
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	48743	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	218428	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	146715	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	339188	20.00	ng	0.00
75) Chrysene-d12	21.29	240	339802	20.00	ng	0.00
86) Perylene-d12	23.55	264	334568	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	184138	67.03	ng	0.00
7) Phenol-d6	6.90	99	155648	40.37	ng	0.00
23) Nitrobenzene-d5	8.87	82	432835	92.52	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	258419	145.71	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	925624	92.58	ng	0.00
78) Terphenyl-d14	19.74	244	1562314	95.81	ng	0.00
Target Compounds						
9) Benzaldehyde	6.86	77	342	Below Cal	#	66
15) Benzyl Alcohol	8.03	79	7601	2.03 ng	#	30

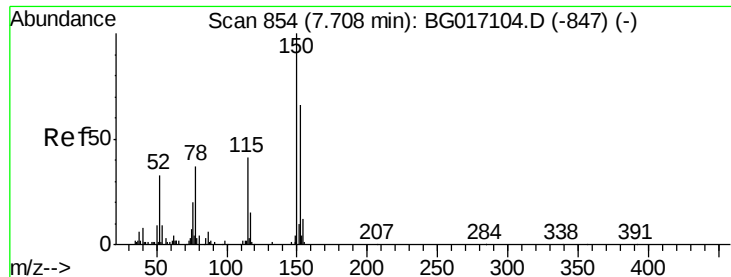
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
Data File : BG017147.D
Acq On : 14 May 2015 18:59
Operator : TP/IZ
Sample : G2225-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCW-RB09-51215

Quant Time: May 15 04:19:05 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



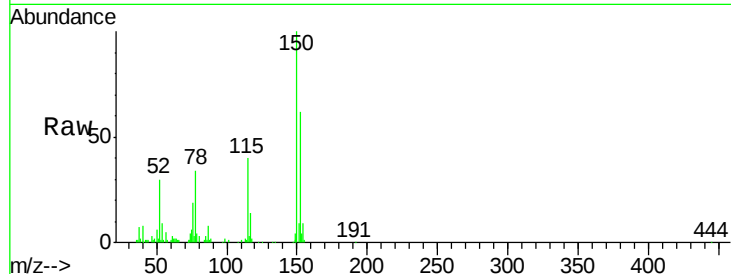


#1

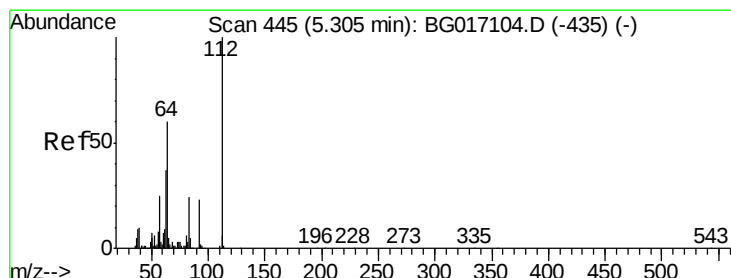
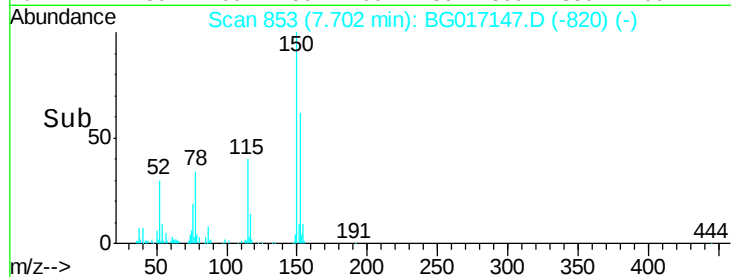
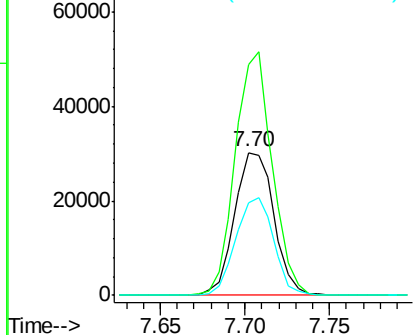
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 853
Delta R.T. -0.01 min
Lab File: BG017147.D
Acq: 14 May 2015 18:59

Instrument :
BNA_G
ClientSampleId :
DCW-RB09-51215

Tgt Ion:152 Resp: 48743
Ion Ratio Lower Upper
152 100
150 161.3 120.8 181.2
115 64.8 49.4 74.2



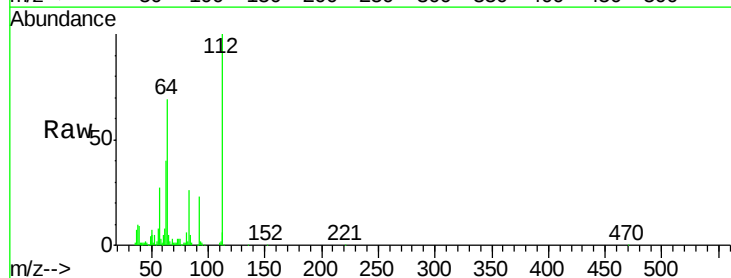
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



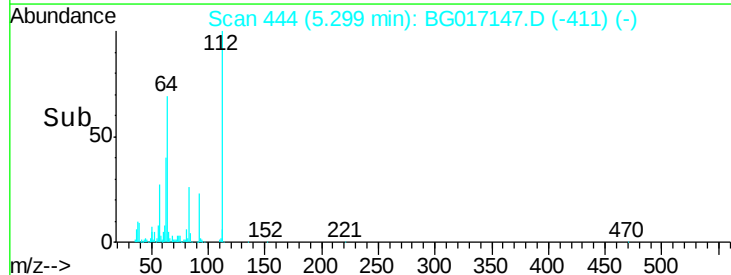
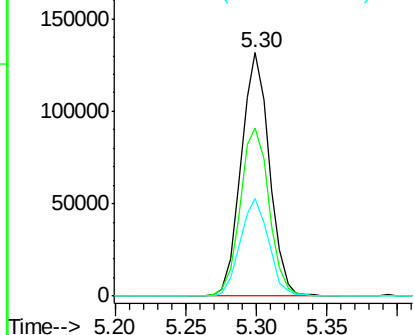
#5

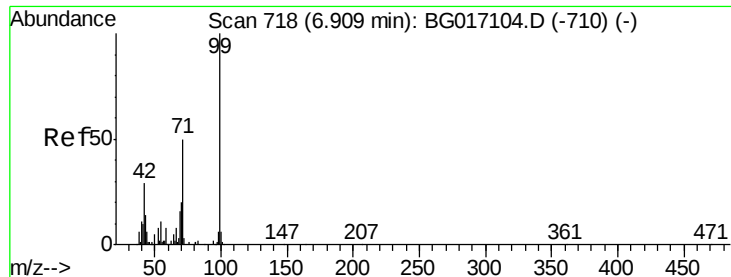
2-Fluorophenol
Concen: 67.03 ng
RT: 5.30 min Scan# 444
Delta R.T. -0.01 min
Lab File: BG017147.D
Acq: 14 May 2015 18:59

Tgt Ion:112 Resp: 184138
Ion Ratio Lower Upper
112 100
64 69.0 48.1 72.1
63 39.9 29.8 44.8



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: 40.37 ng

RT: 6.90 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG017147.D

Acq: 14 May 2015 18:59

Instrument :

BNA_G

ClientSampleId :

DCW-RB09-51215

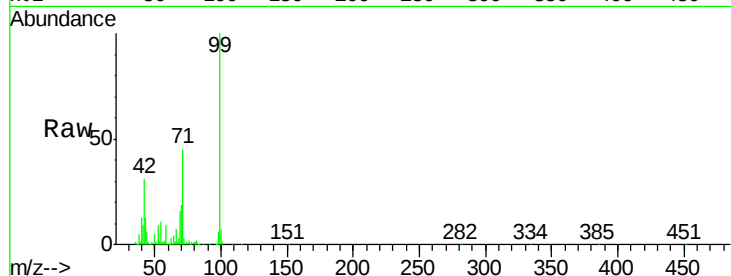
Tgt Ion: 99 Resp: 155648

Ion Ratio Lower Upper

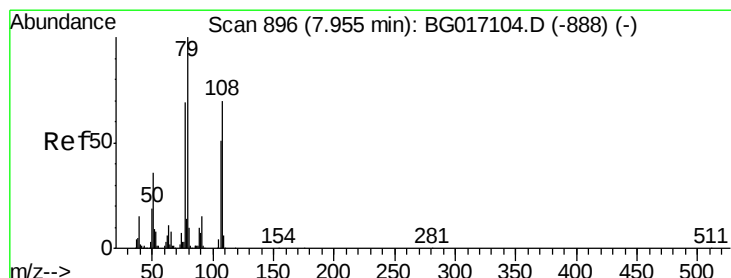
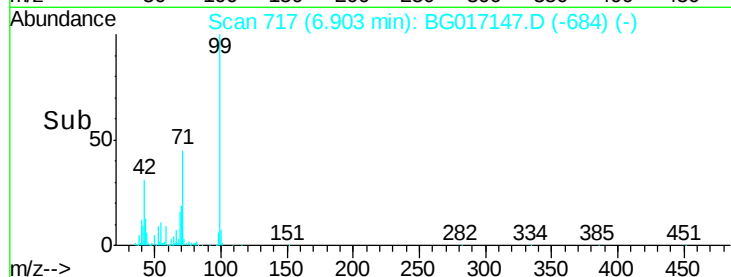
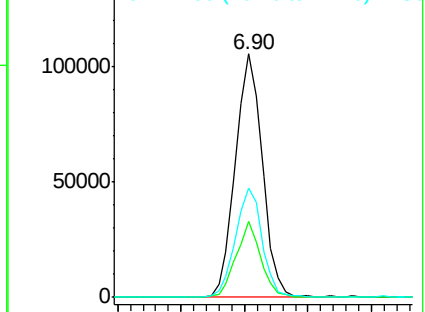
99 100

42 31.0 23.5 35.3

71 44.6 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



#15

Benzyl Alcohol

Concen: 2.03 ng

RT: 8.03 min Scan# 908

Delta R.T. 0.07 min

Lab File: BG017147.D

Acq: 14 May 2015 18:59

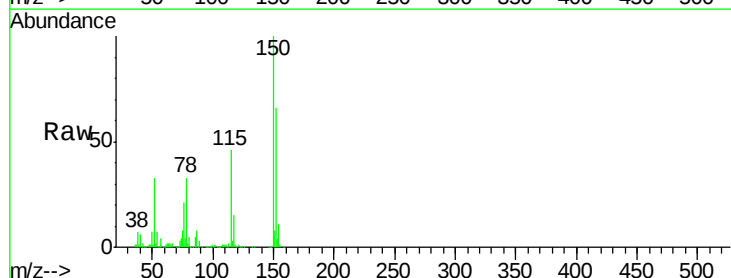
Tgt Ion: 79 Resp: 7601

Ion Ratio Lower Upper

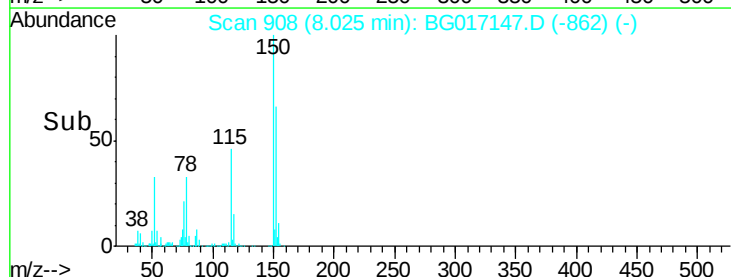
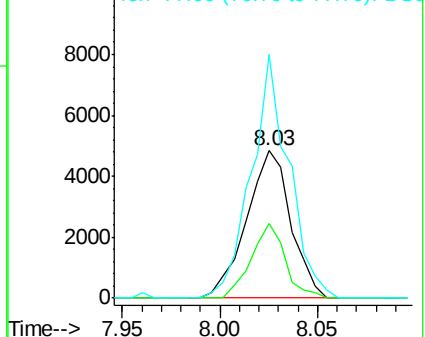
79 100

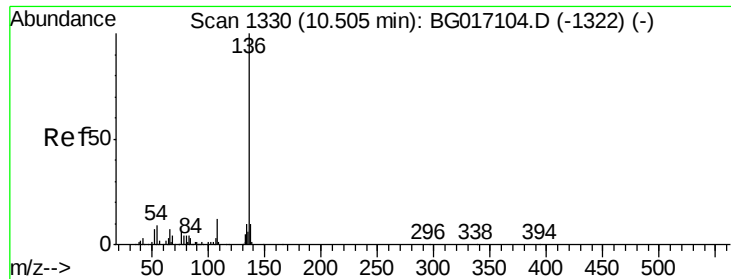
108 50.8 55.8 83.6#

77 165.0 55.4 83.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

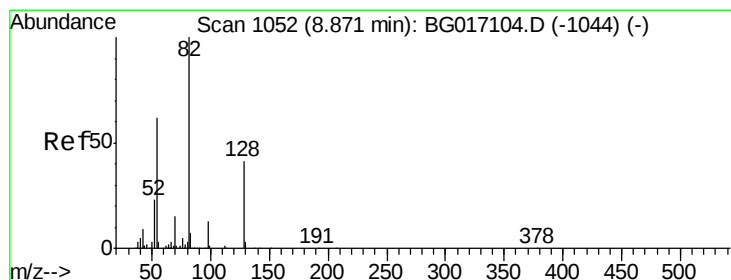
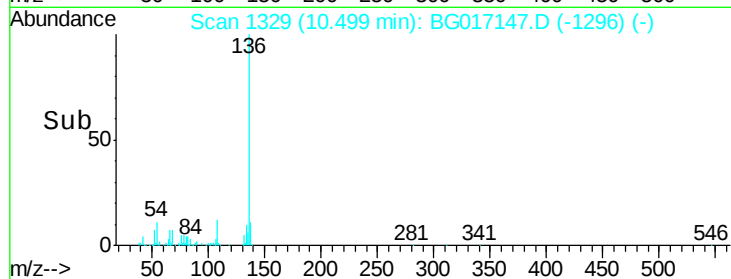
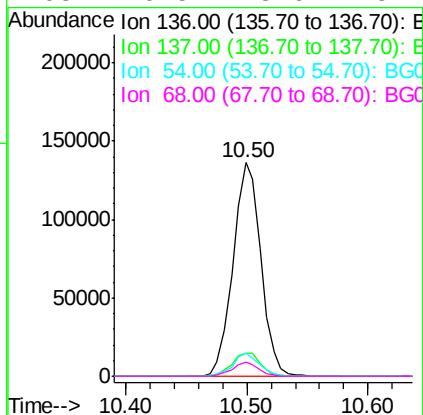
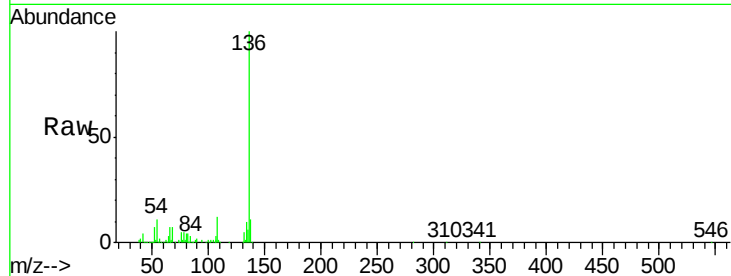




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG017147.D
Acq: 14 May 2015 18:59

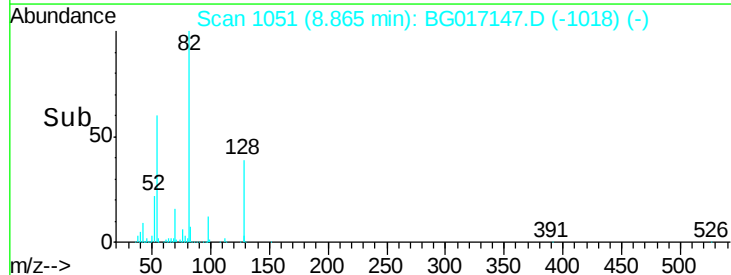
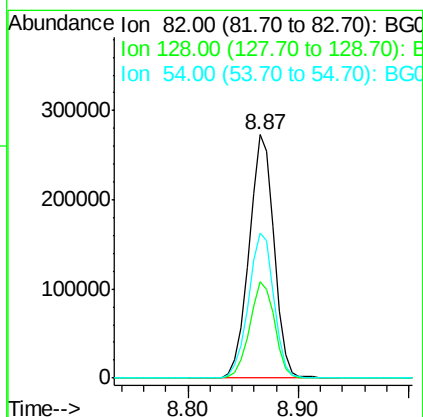
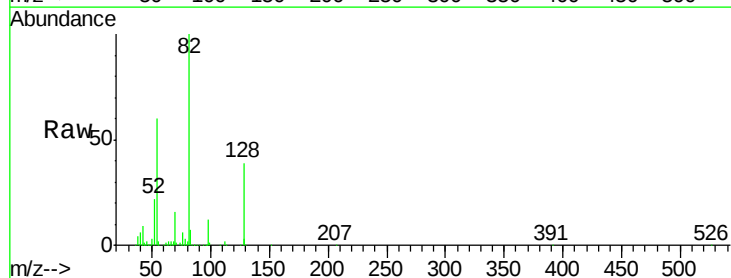
Instrument :
BNA_G
ClientSampleId :
DCW-RB09-51215

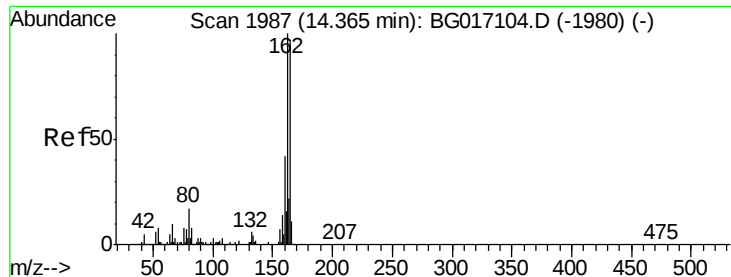
Tgt Ion:	136	Resp:	218428
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.3	12.5
54	10.5	7.4	11.2
68	6.5	3.6	5.4#



#23
Nitrobenzene-d5
Concen: 92.52 ng
RT: 8.87 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG017147.D
Acq: 14 May 2015 18:59

Tgt Ion:	82	Resp:	432835
Ion	Ratio	Lower	Upper
82	100		
128	39.4	32.6	49.0
54	59.5	49.6	74.4





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BG017147.D

Acq: 14 May 2015 18:59

Instrument :

BNA_G

ClientSampleId :

DCW-RB09-51215

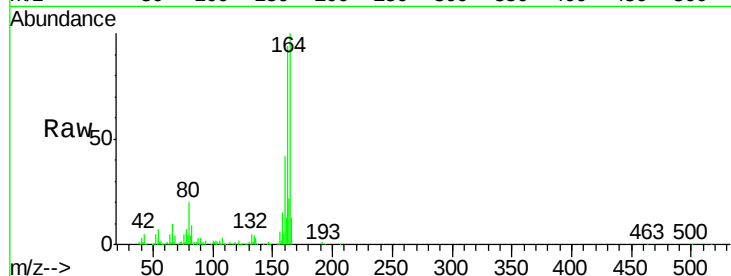
Tgt Ion:164 Resp: 146715

Ion Ratio Lower Upper

164 100

162 93.9 82.1 123.1

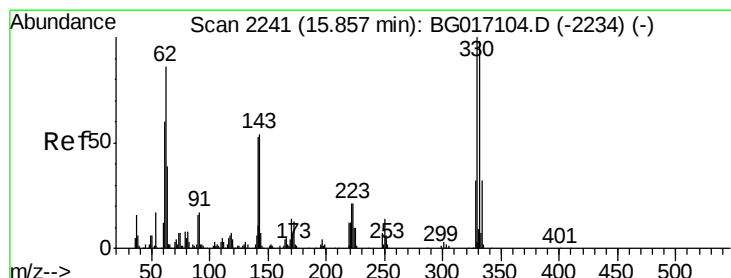
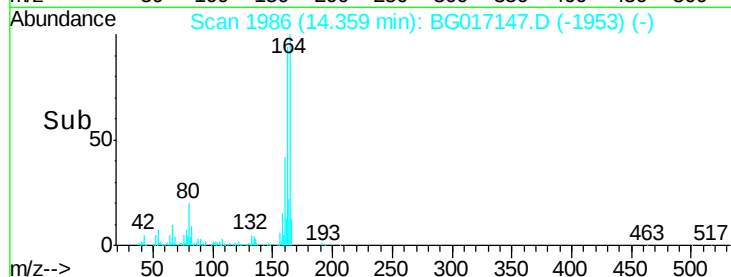
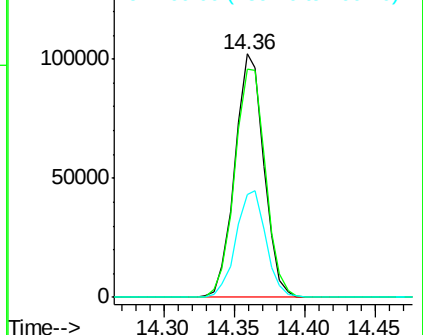
160 42.3 34.8 52.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 145.71 ng

RT: 15.86 min Scan# 2241

Delta R.T. -0.00 min

Lab File: BG017147.D

Acq: 14 May 2015 18:59

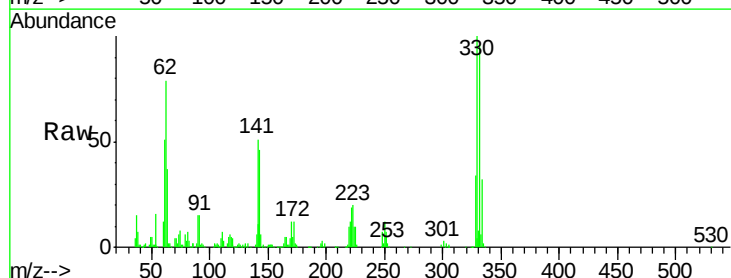
Tgt Ion:330 Resp: 258419

Ion Ratio Lower Upper

330 100

332 97.2 76.9 115.3

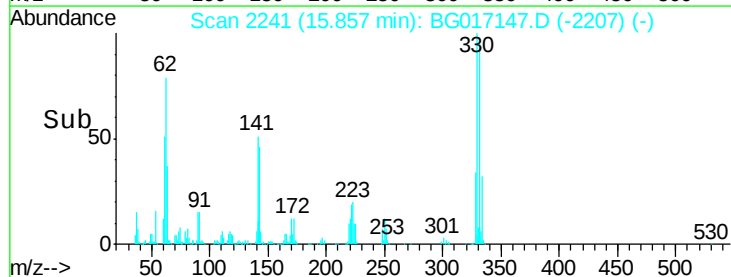
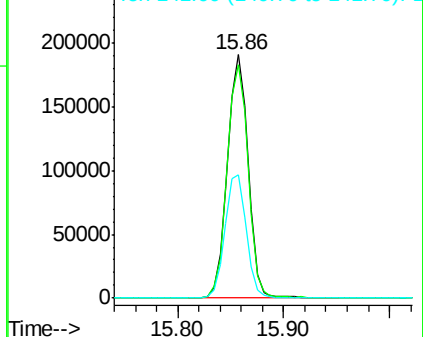
141 52.5 42.2 63.2

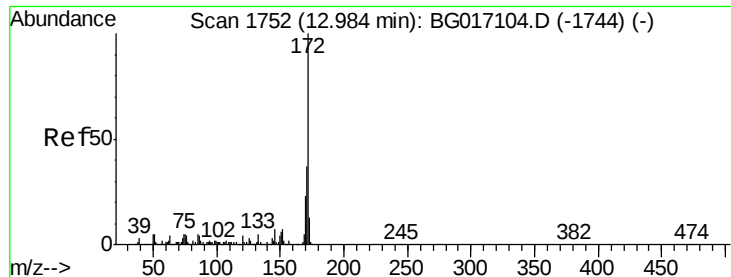


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

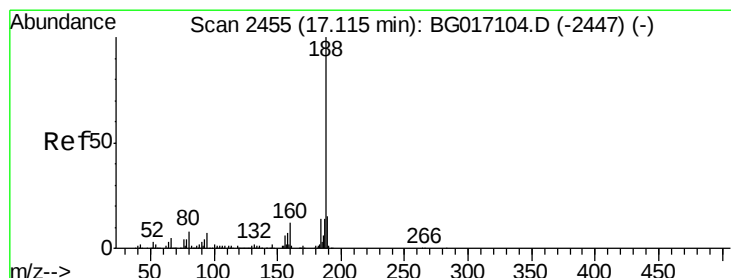
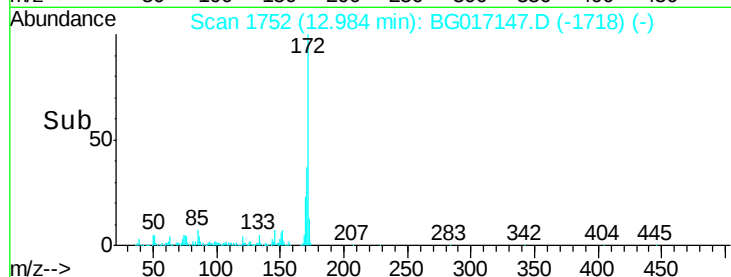
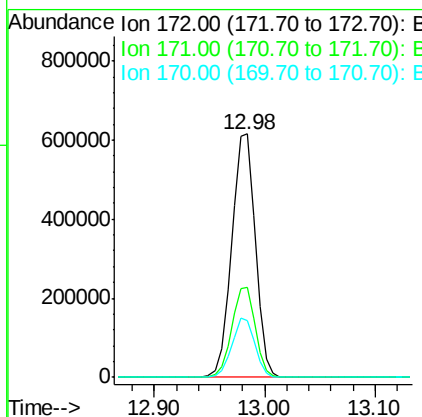
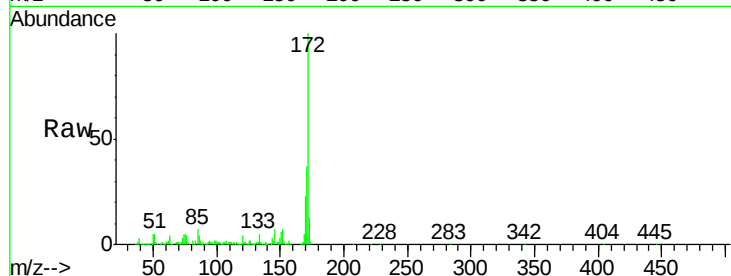




#44
2-Fluorobiphenyl
Concen: 92.58 ng
RT: 12.98 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BG017147.D
Acq: 14 May 2015 18:59

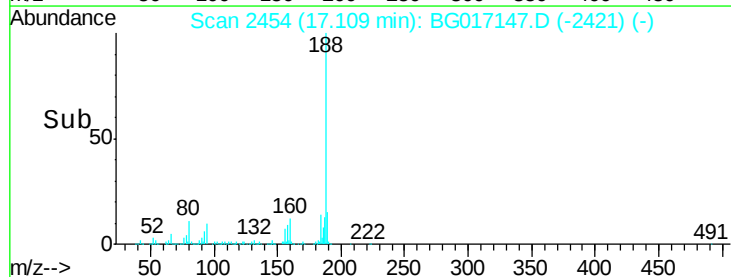
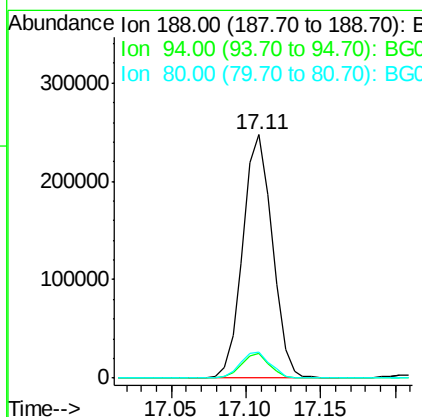
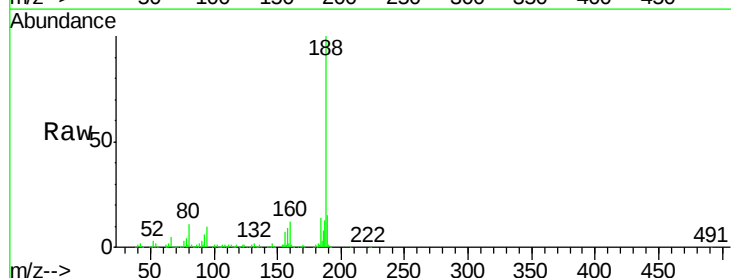
Instrument :
BNA_G
ClientSampleId :
DCW-RB09-51215

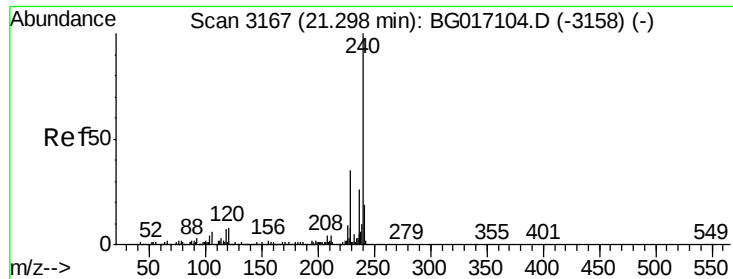
Tgt Ion:172 Resp: 925624
Ion Ratio Lower Upper
172 100
171 37.2 29.7 44.5
170 23.0 18.4 27.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG017147.D
Acq: 14 May 2015 18:59

Tgt Ion:188 Resp: 339188
Ion Ratio Lower Upper
188 100
94 10.4 5.8 8.6#
80 10.6 6.5 9.7#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG017147.D

Acq: 14 May 2015 18:59

Instrument :

BNA_G

ClientSampleId :

DCW-RB09-51215

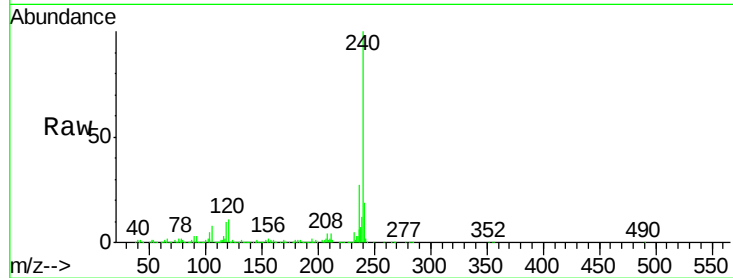
Tgt Ion:240 Resp: 339802

Ion Ratio Lower Upper

240 100

120 10.6 6.0 9.0#

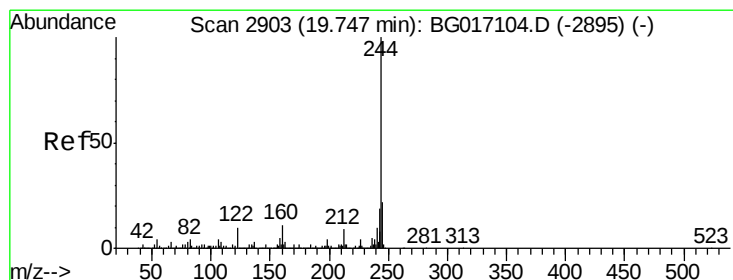
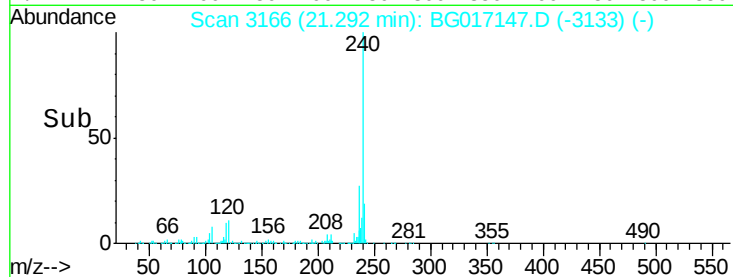
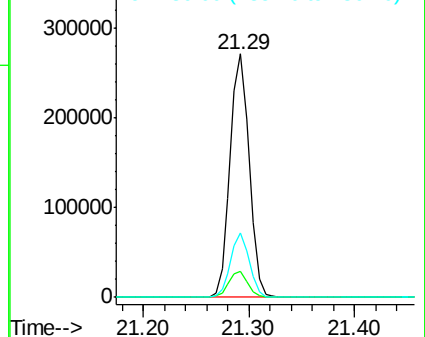
236 26.7 20.5 30.7



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: 95.81 ng

RT: 19.74 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG017147.D

Acq: 14 May 2015 18:59

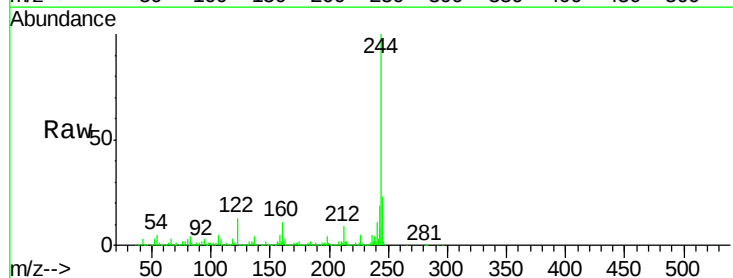
Tgt Ion:244 Resp: 1562314

Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.4

122 13.3 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

