

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG016965.D
 Acq On : 8 May 2015 20:04
 Operator : TP/IZ
 Sample : G2058-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EB2015-04-28

Quant Time: May 09 00:08:08 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 23:46:35 2015
 Response via : Initial Calibration

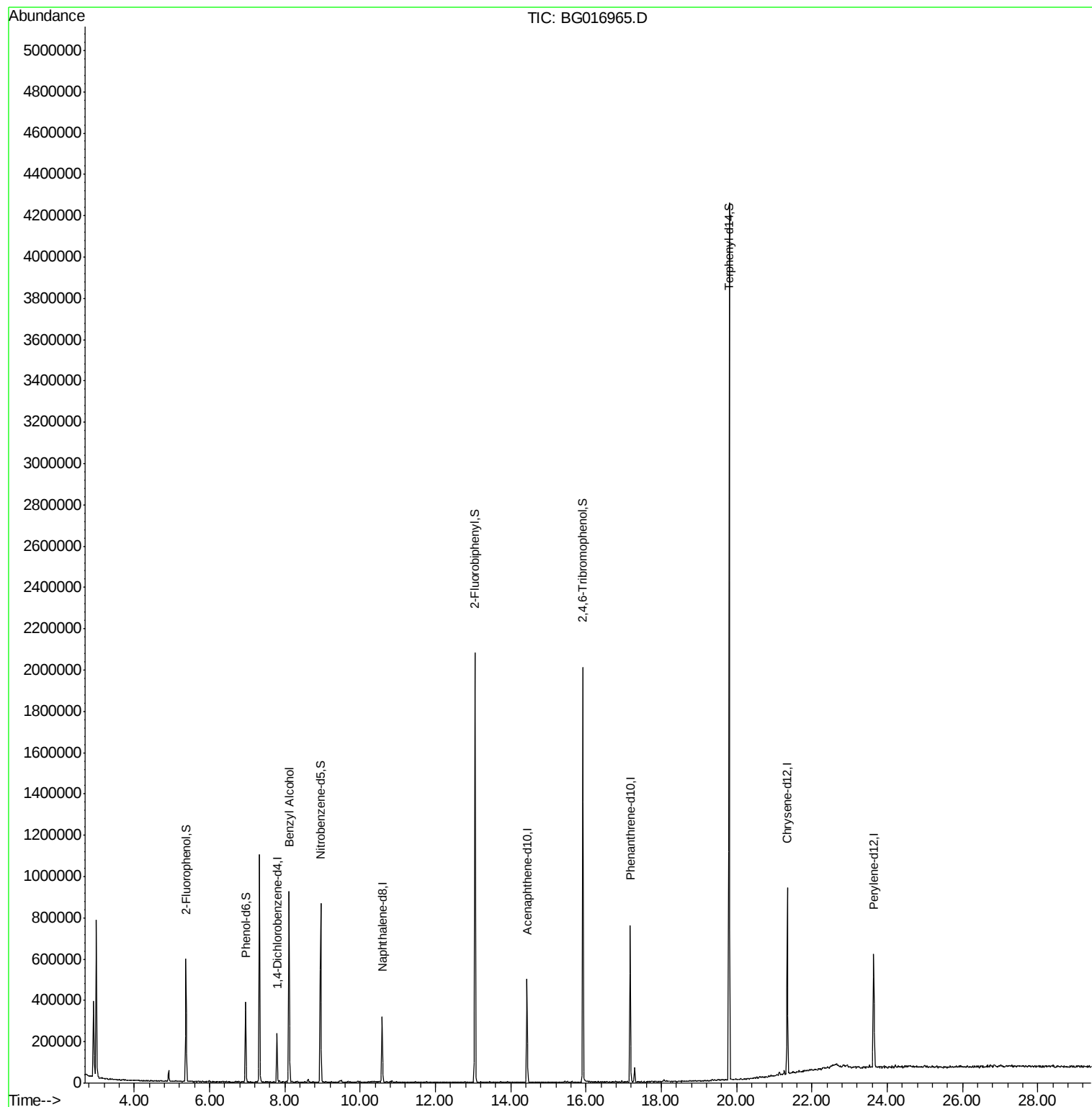
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	53903	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	229448	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	165740	20.00	ng	0.00
63) Phenanthrene-d10	17.17	188	390758	20.00	ng	0.00
75) Chrysene-d12	21.35	240	400058	20.00	ng	-0.01
86) Perylene-d12	23.64	264	389194	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	210861	68.11	ng	0.00
7) Phenol-d6	6.96	99	177324	40.09	ng	0.00
23) Nitrobenzene-d5	8.95	82	444540	94.65	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	284553	171.02	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	949825	86.48	ng	0.00
78) Terphenyl-d14	19.80	244	1686165	98.81	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.11	79	8146	2.02	ng	Qvalue # 61

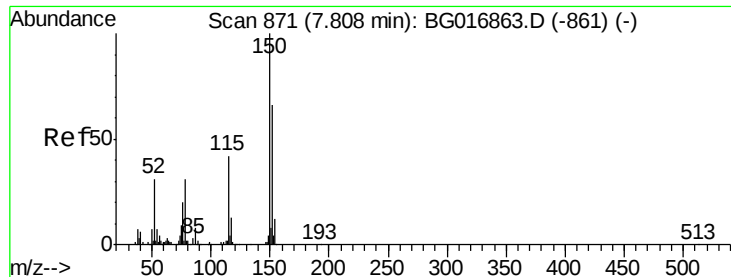
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG016965.D

Acq: 8 May 2015 20:04

Instrument :

BNA_G

ClientSampleId :

EB2015-04-28

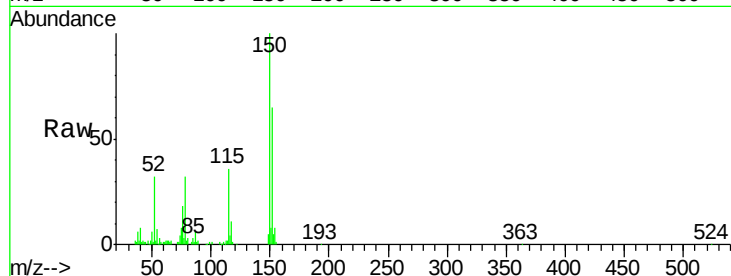
Tgt Ion:152 Resp: 53903

Ion Ratio Lower Upper

152 100

150 154.8 121.0 181.4

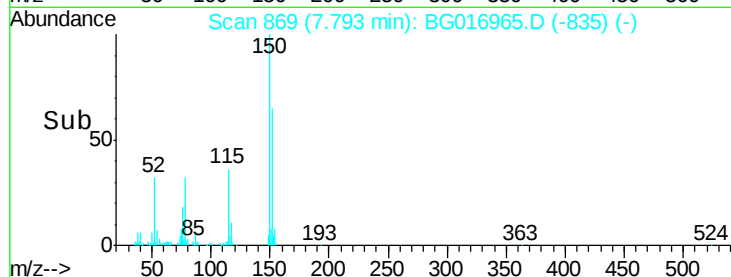
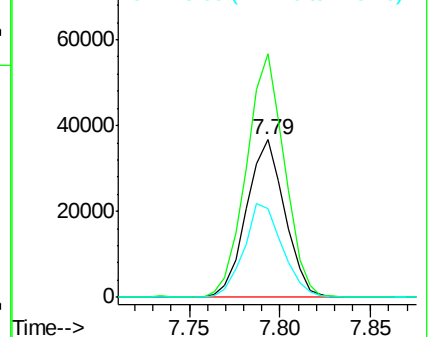
115 56.0 50.5 75.7



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: 68.11 ng

RT: 5.37 min Scan# 457

Delta R.T. -0.00 min

Lab File: BG016965.D

Acq: 8 May 2015 20:04

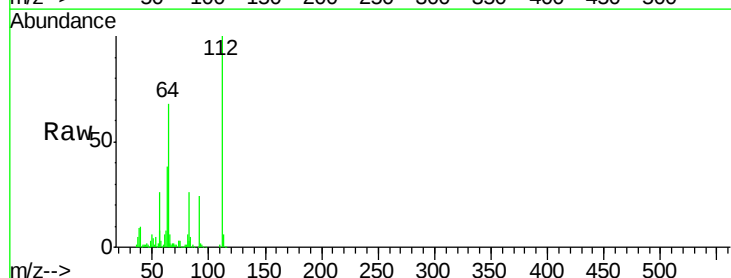
Tgt Ion:112 Resp: 210861

Ion Ratio Lower Upper

112 100

64 67.8 51.4 77.2

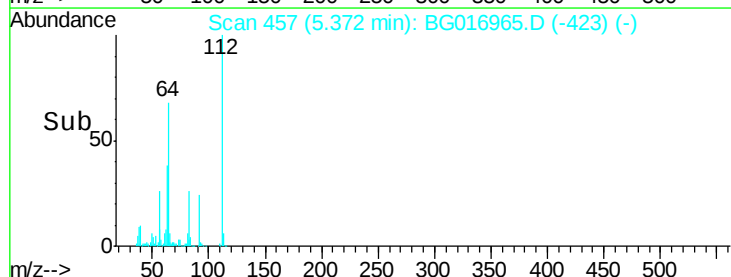
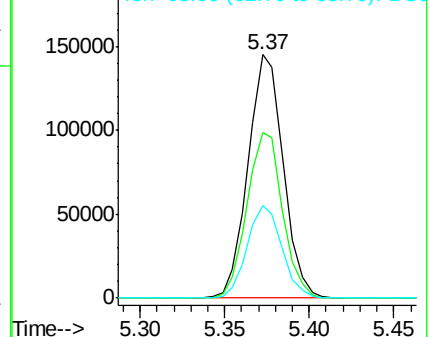
63 38.0 28.1 42.1

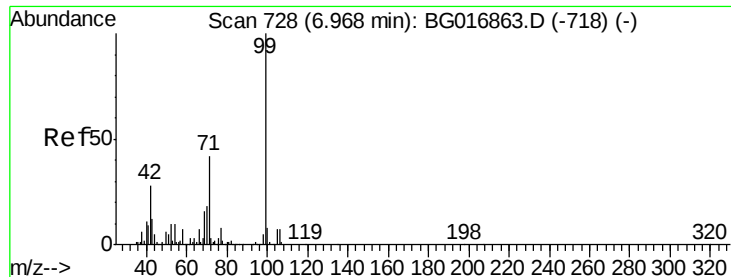


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 40.09 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG016965.D

Acq: 8 May 2015 20:04

Instrument :

BNA_G

ClientSampleId :

EB2015-04-28

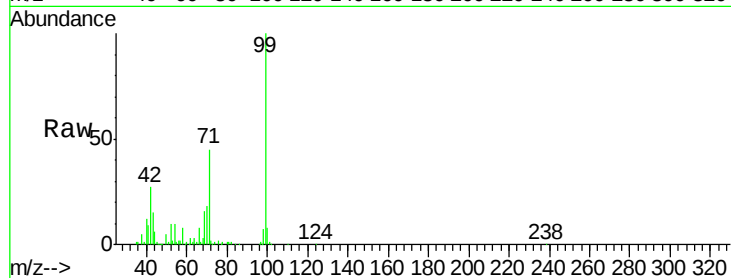
Tgt Ion: 99 Resp: 177324

Ion Ratio Lower Upper

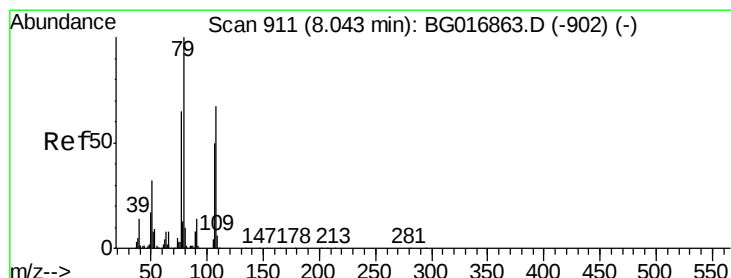
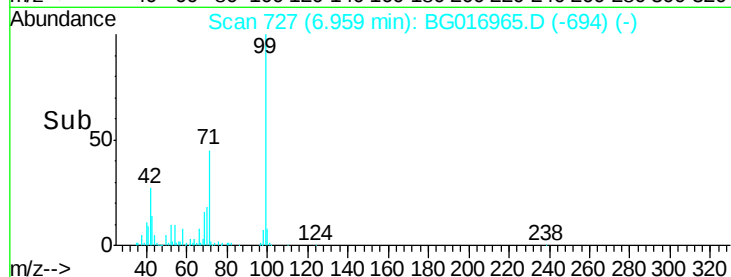
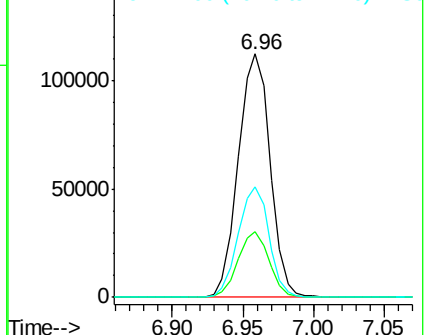
99 100

42 27.1 22.1 33.1

71 45.3 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



#15

Benzyl Alcohol

Concen: 2.02 ng

RT: 8.11 min Scan# 923

Delta R.T. 0.08 min

Lab File: BG016965.D

Acq: 8 May 2015 20:04

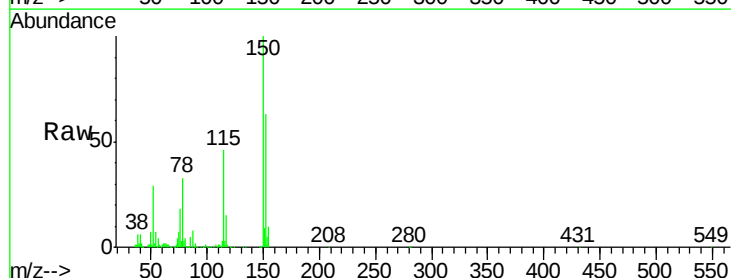
Tgt Ion: 79 Resp: 8146

Ion Ratio Lower Upper

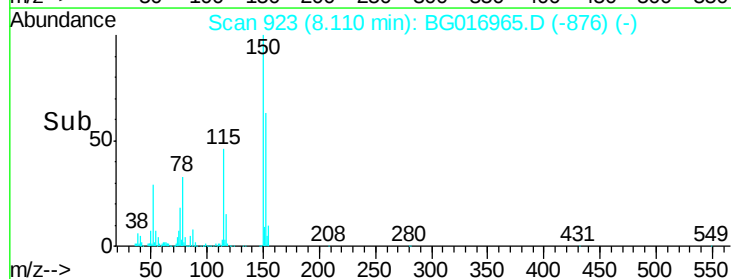
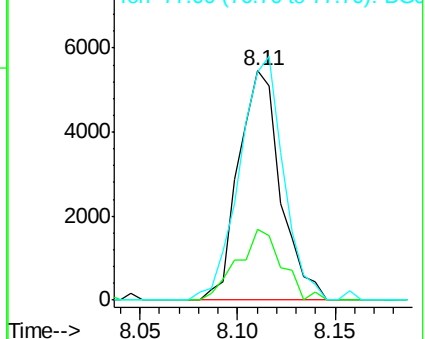
79 100

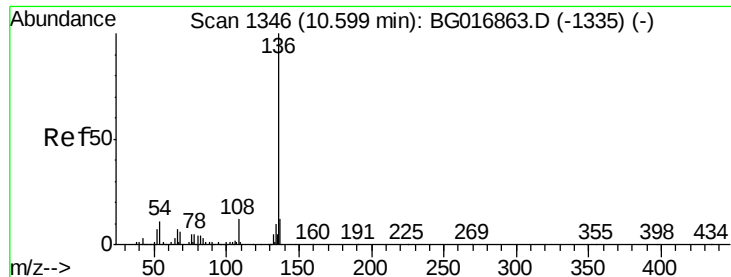
108 38.8 53.4 80.2#

77 99.7 52.2 78.2#



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

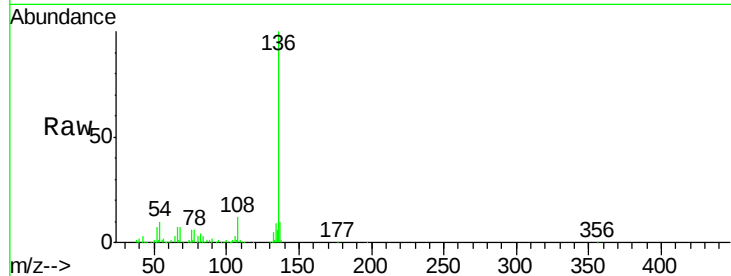




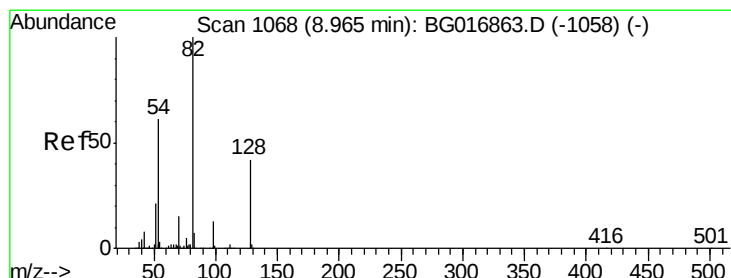
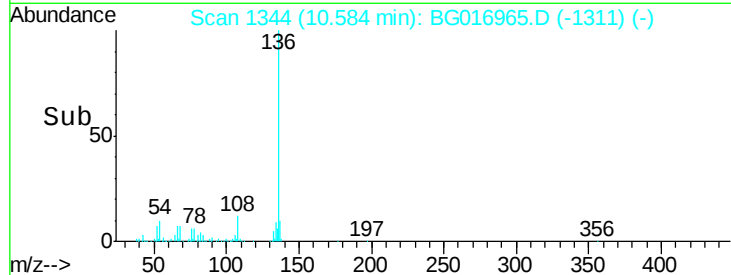
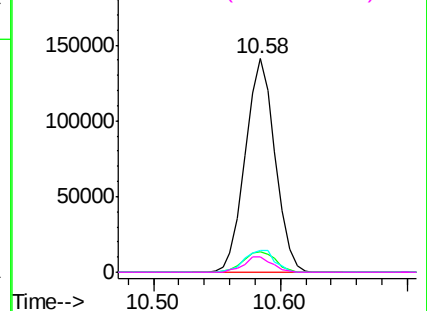
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG016965.D
Acq: 8 May 2015 20:04

Instrument :
BNA_G
ClientSampleId :
EB2015-04-28

Tgt Ion:	136	Resp:	229448
Ion	Ratio	Lower	Upper
136	100		
137	9.9	9.8	14.8
54	10.2	8.7	13.1
68	7.0	5.0	7.4

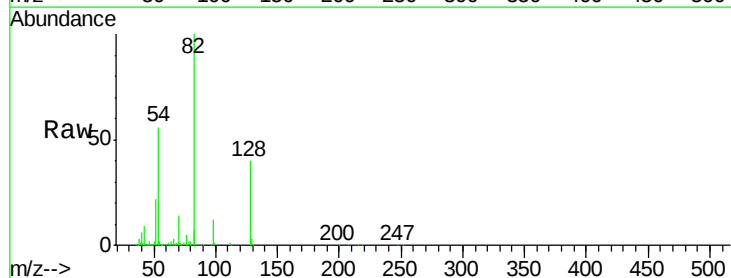


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

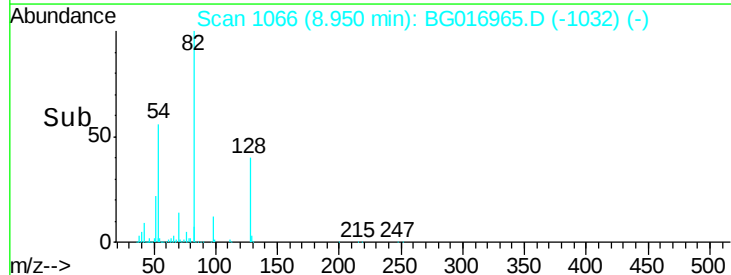
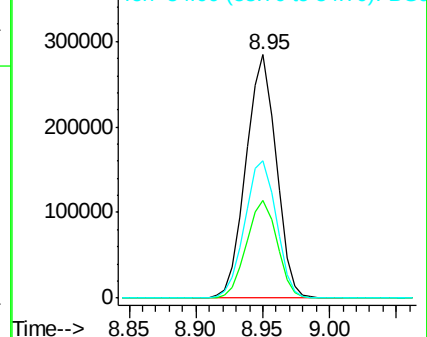


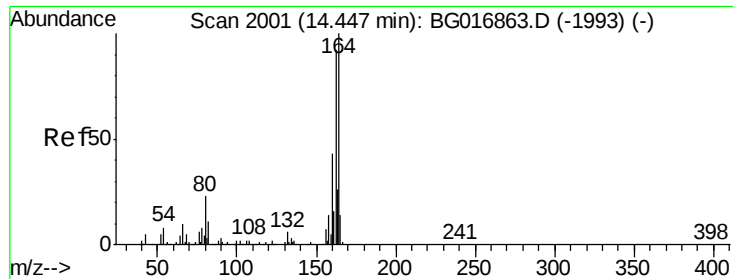
#23
Nitrobenzene-d5
Concen: 94.65 ng
RT: 8.95 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BG016965.D
Acq: 8 May 2015 20:04

Tgt Ion:	82	Resp:	444540
Ion	Ratio	Lower	Upper
82	100		
128	40.2	33.2	49.8
54	56.4	48.6	72.8



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BG016965.D

Acq: 8 May 2015 20:04

Instrument :

BNA_G

ClientSampled :

EB2015-04-28

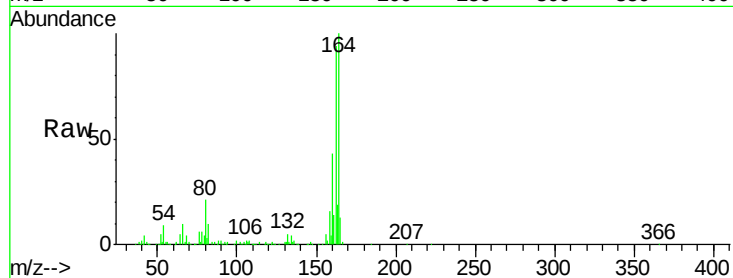
Tgt Ion:164 Resp: 165740

Ion Ratio Lower Upper

164 100

162 93.9 74.0 111.0

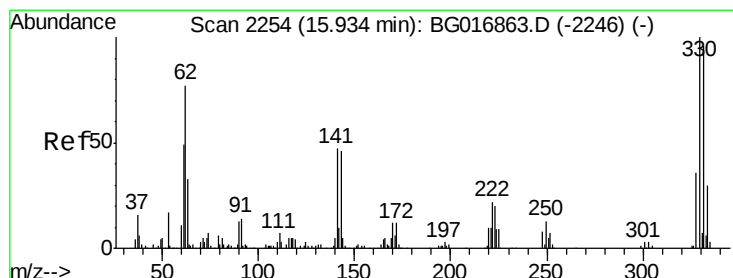
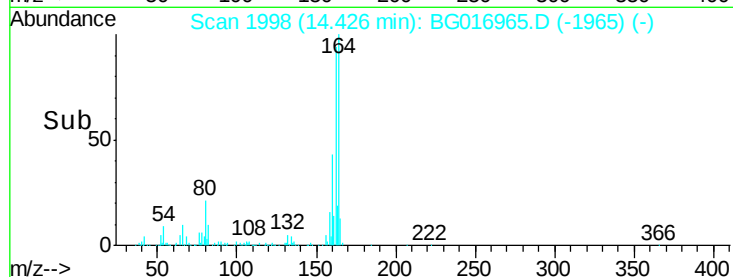
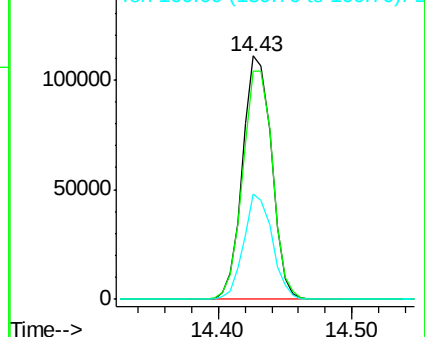
160 43.3 34.7 52.1



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: 171.02 ng

RT: 15.92 min Scan# 2252

Delta R.T. -0.01 min

Lab File: BG016965.D

Acq: 8 May 2015 20:04

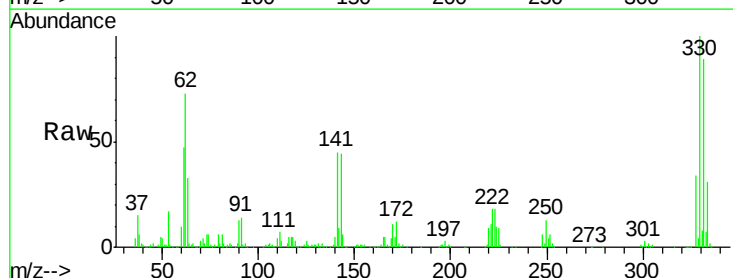
Tgt Ion:330 Resp: 284553

Ion Ratio Lower Upper

330 100

332 92.7 0.0 0.0#

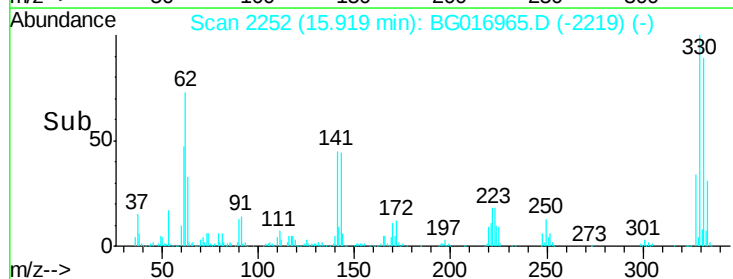
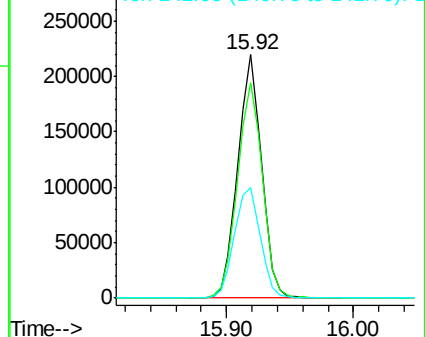
141 49.7 0.0 0.0#

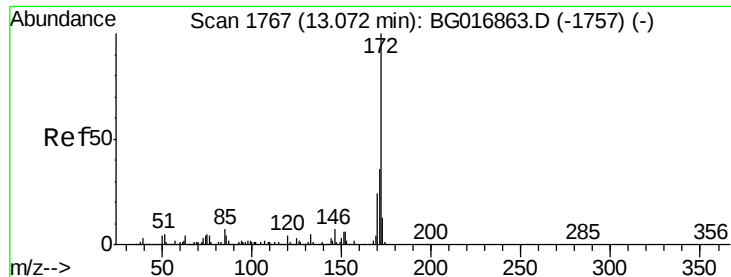


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

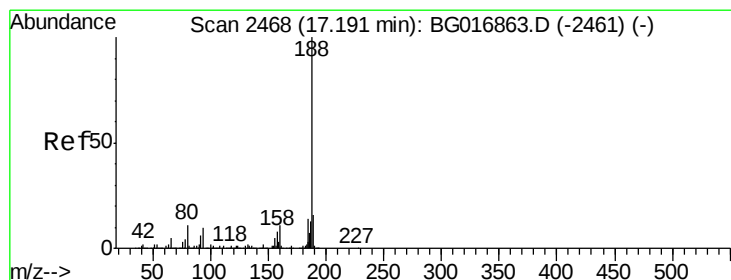
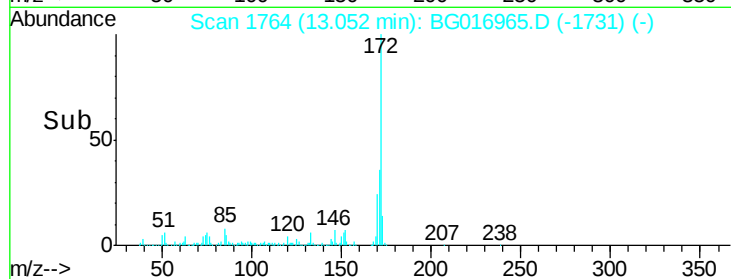
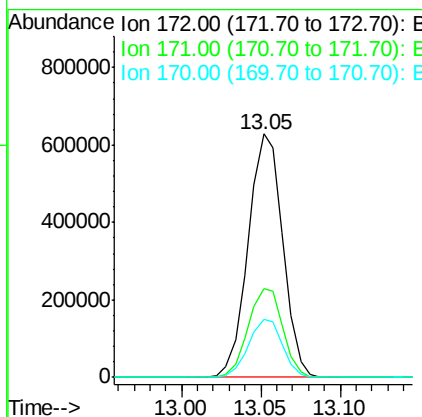
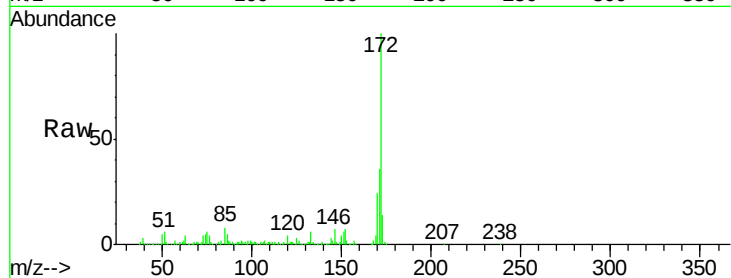




#44
 2-Fluorobiphenyl
 Concen: 86.48 ng
 RT: 13.05 min Scan# 1764
 Delta R.T. -0.01 min
 Lab File: BG016965.D
 Acq: 8 May 2015 20:04

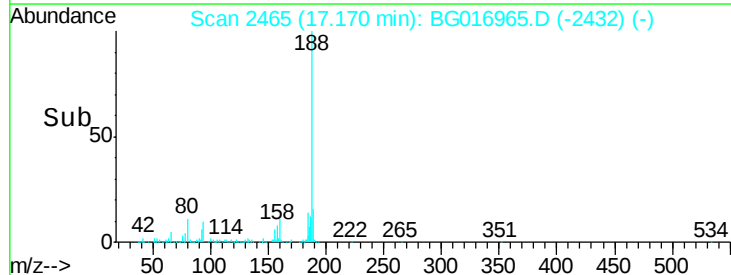
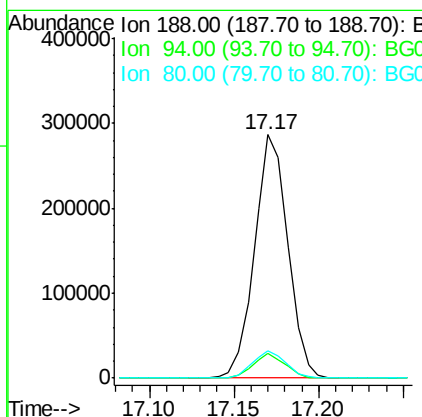
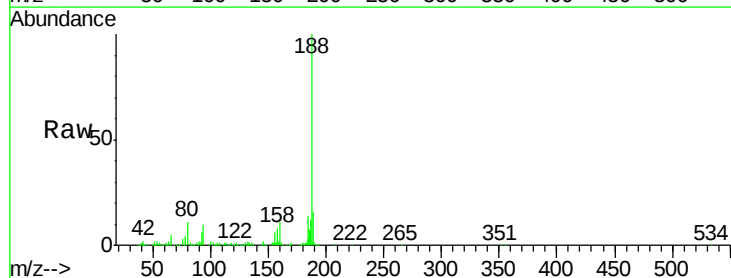
Instrument :
 BNA_G
 ClientSampleId :
 EB2015-04-28

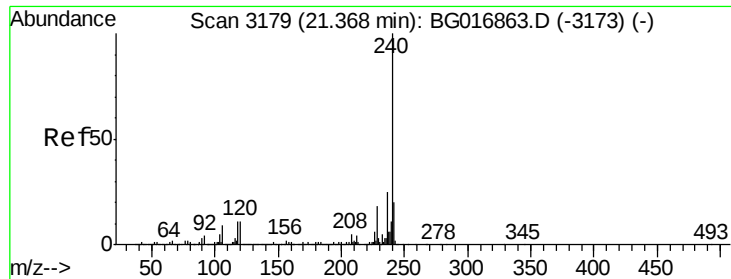
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.4
170	23.7	19.0	28.4



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.17 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BG016965.D
 Acq: 8 May 2015 20:04

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.2	12.4
80	11.2	8.8	13.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BG016965.D

Acq: 8 May 2015 20:04

Instrument :

BNA_G

ClientSampleId :

EB2015-04-28

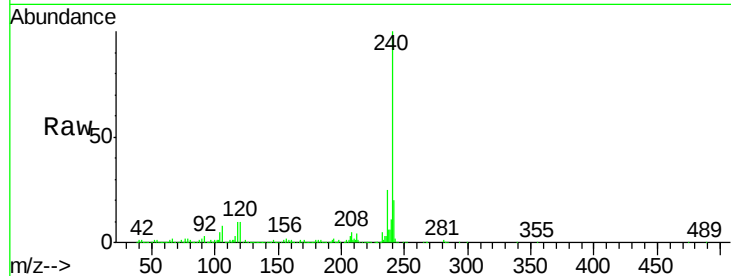
Tgt Ion:240 Resp: 400058

Ion Ratio Lower Upper

240 100

120 10.3 9.1 13.7

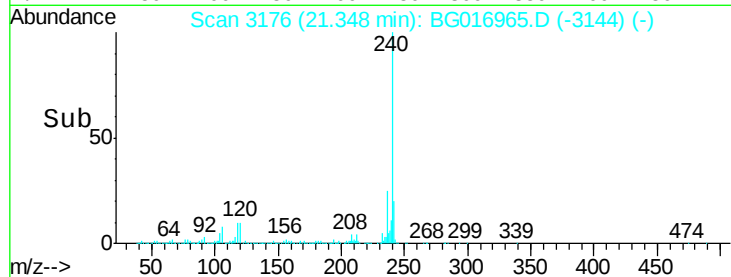
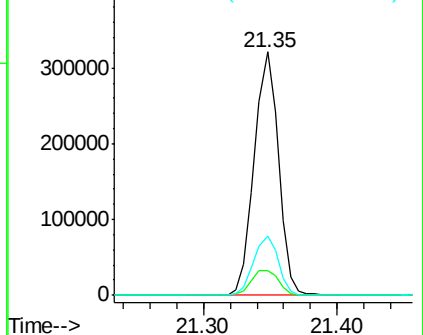
236 24.5 20.2 30.4



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: 98.81 ng

RT: 19.80 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BG016965.D

Acq: 8 May 2015 20:04

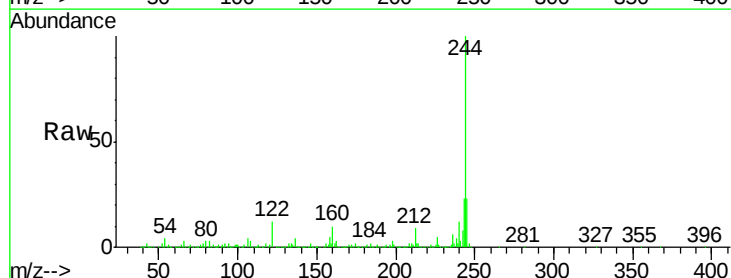
Tgt Ion:244 Resp: 1686165

Ion Ratio Lower Upper

244 100

212 8.6 7.0 10.6

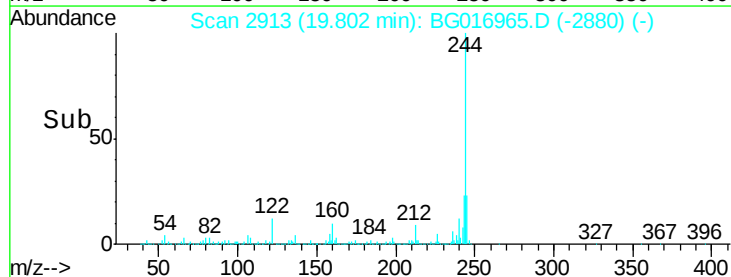
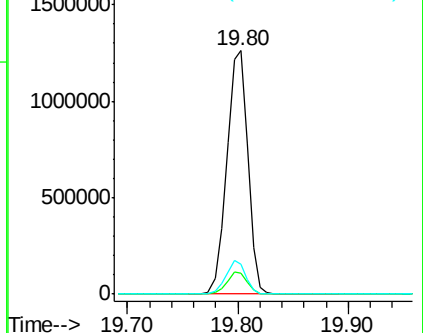
122 12.2 10.4 15.6

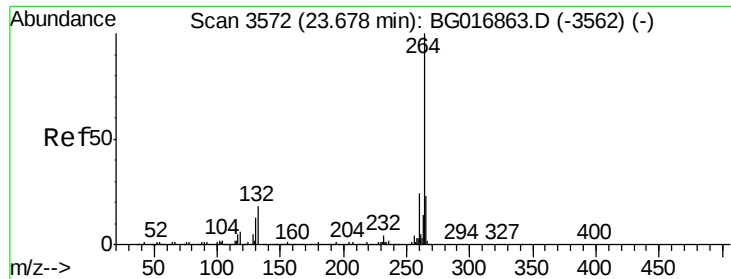


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

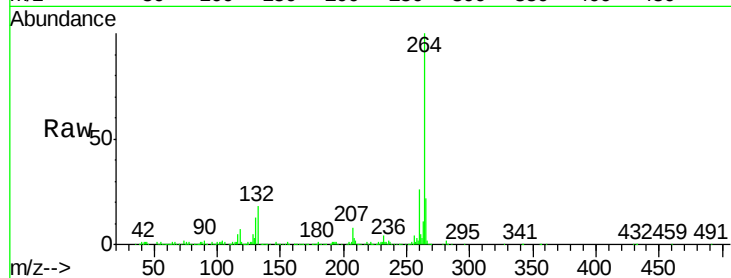




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.64 min Scan# 3566
Delta R.T. -0.02 min
Lab File: BG016965.D
Acq: 8 May 2015 20:04

Instrument :
BNA_G
ClientSampleId :
EB2015-04-28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.5	29.3
265	22.1	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

