

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051215\
 Data File : BG017091.D
 Acq On : 12 May 2015 20:02
 Operator : TP/IZ
 Sample : G2195-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB-05072015

Quant Time: May 13 03:42:39 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 03:27:55 2015
 Response via : Initial Calibration

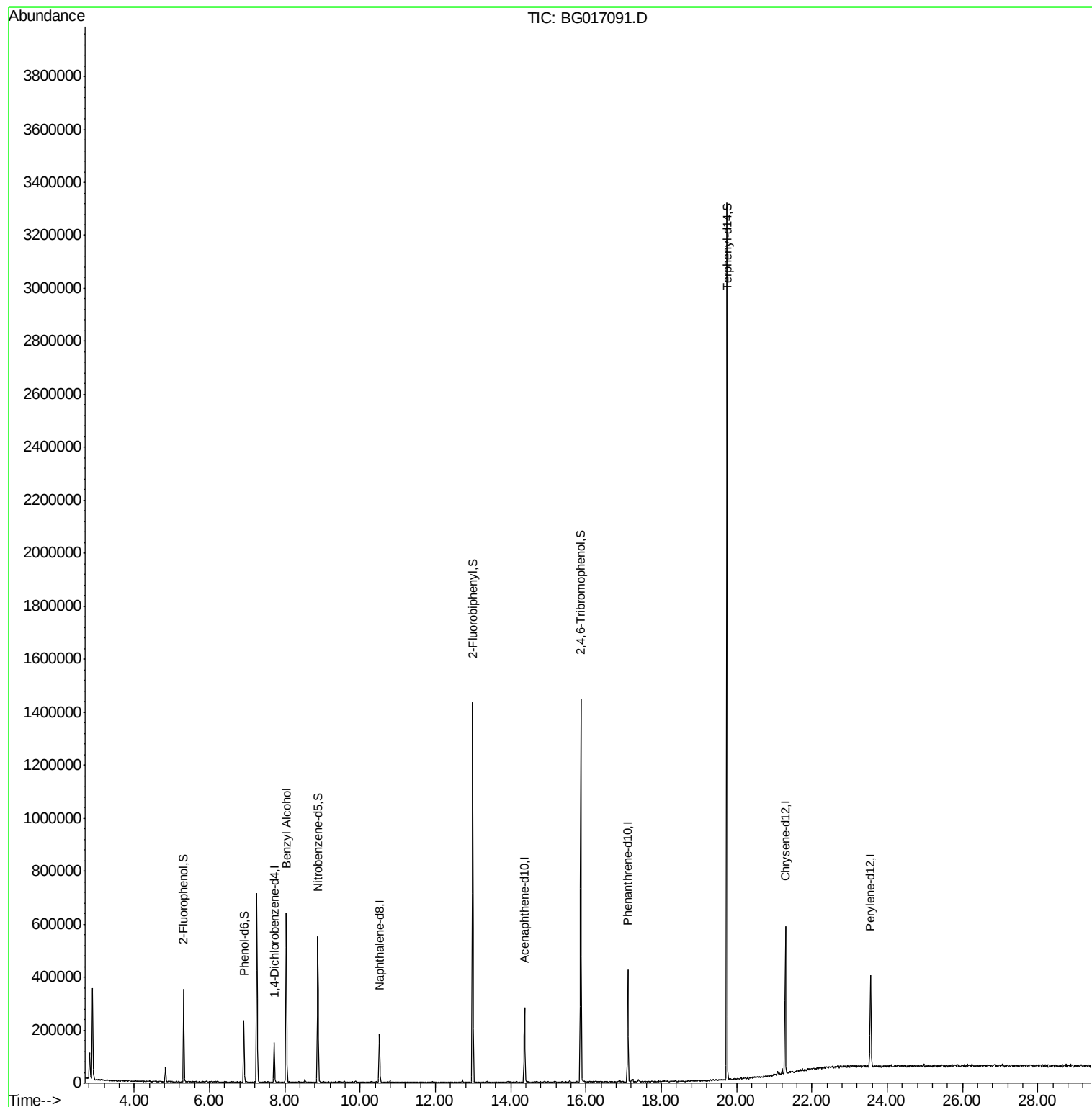
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	31052	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	129656	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	87659	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	217588	20.00	ng	0.00
75) Chrysene-d12	21.30	240	244480	20.00	ng	0.00
86) Perylene-d12	23.56	264	248834	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	117845	66.08	ng	0.00
7) Phenol-d6	6.91	99	89796	35.24	ng	0.00
23) Nitrobenzene-d5	8.88	82	257744	97.11	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	196196	222.95	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	610988	105.18	ng	0.00
78) Terphenyl-d14	19.74	244	1209898	116.01	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.03	79	5838	2.51	ng	Qvalue # 59

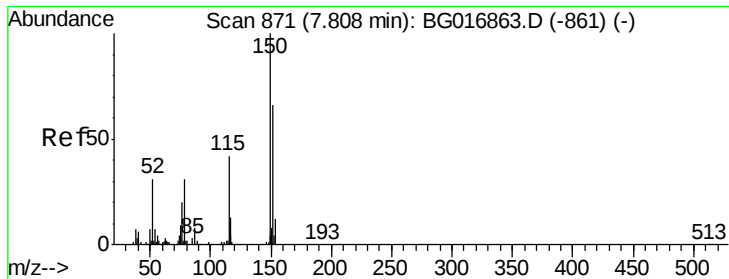
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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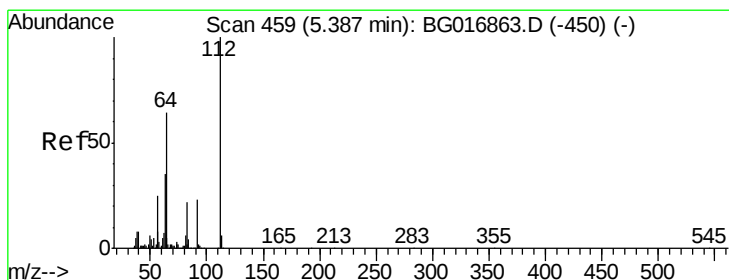
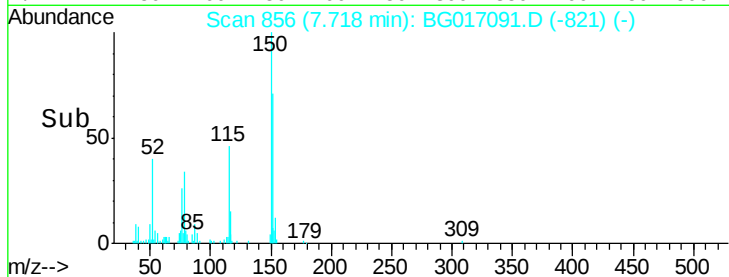
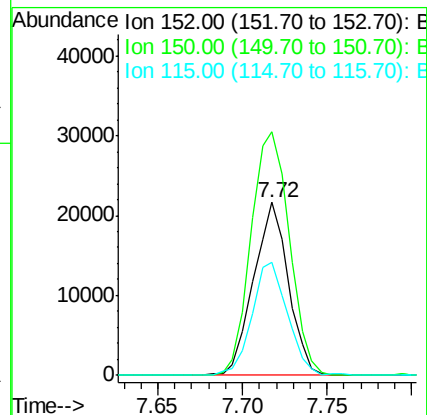
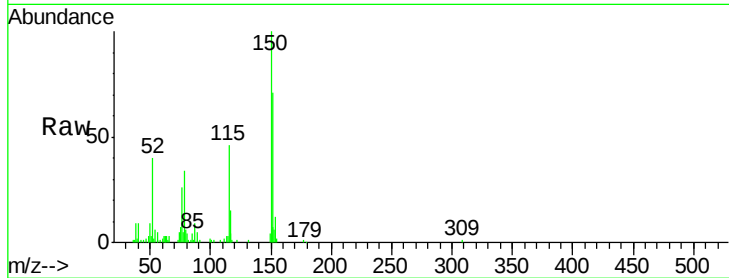


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 856
Delta R.T. 0.00 min
Lab File: BG017091.D
Acq: 12 May 2015 20:02

Instrument :
BNA_G
ClientSampleId :
FB-05072015

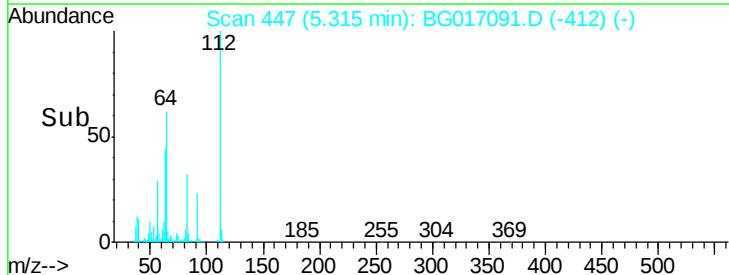
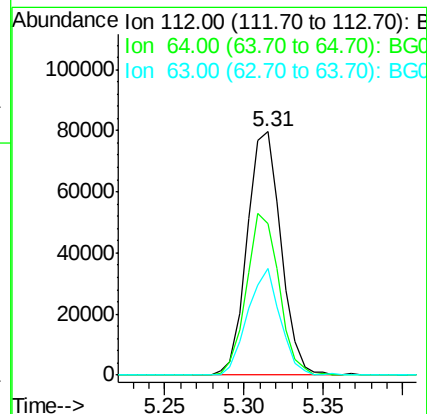
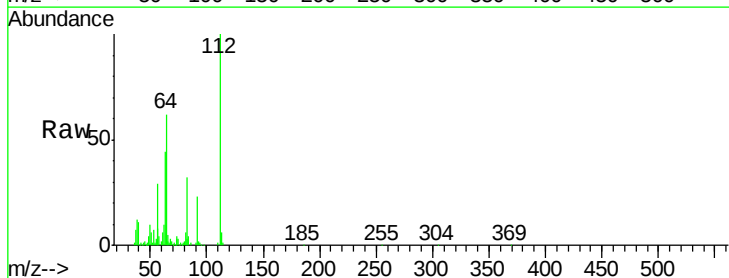
Tgt Ion	Ratio	Lower	Upper
152	100		
150	140.6	121.0	181.4
115	65.3	50.5	75.7

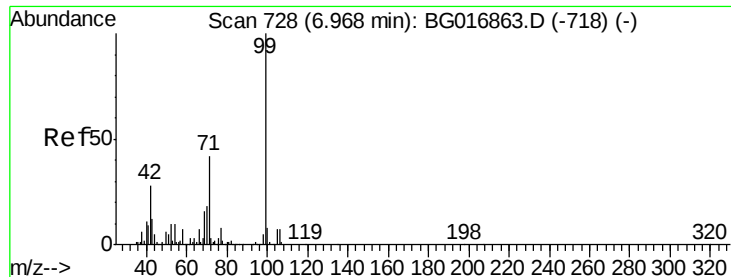


#5

2-Fluorophenol
Concen: 66.08 ng
RT: 5.31 min Scan# 447
Delta R.T. 0.00 min
Lab File: BG017091.D
Acq: 12 May 2015 20:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.3	51.4	77.2
63	43.7	28.1	42.1





#7

Phenol-d6

Concen: 35.24 ng

RT: 6.91 min Scan# 719

Delta R.T. -0.00 min

Lab File: BG017091.D

Acq: 12 May 2015 20:02

Instrument :

BNA_G

ClientSampleId :

FB-05072015

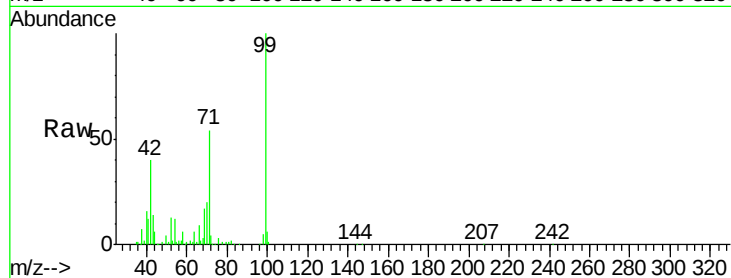
Tgt Ion: 99 Resp: 89796

Ion Ratio Lower Upper

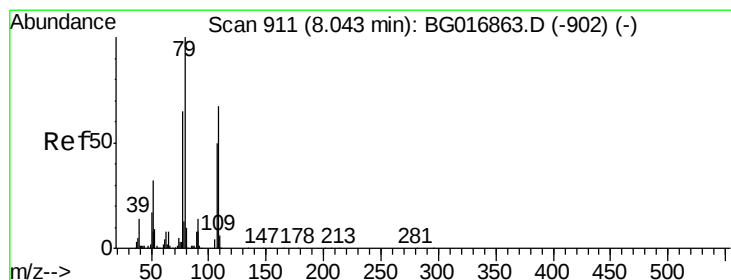
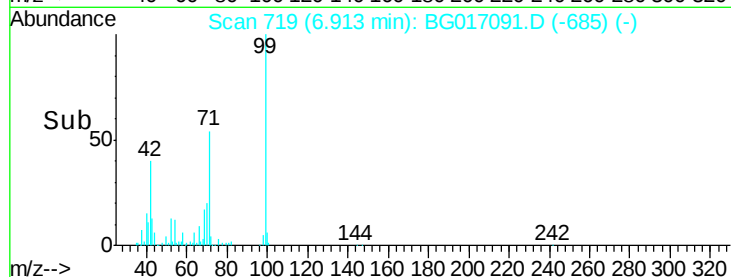
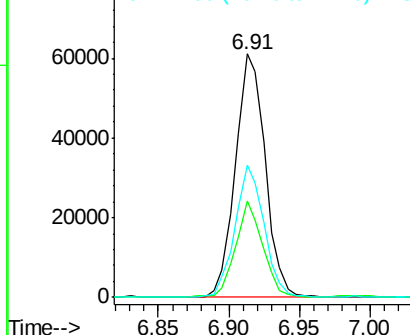
99 100

42 39.9 22.1 33.1#

71 54.3 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: 2.51 ng

RT: 8.03 min Scan# 909

Delta R.T. 0.07 min

Lab File: BG017091.D

Acq: 12 May 2015 20:02

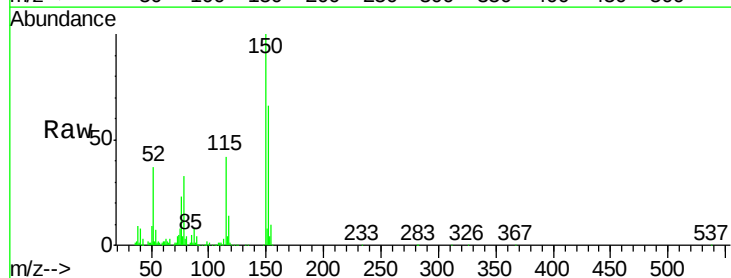
Tgt Ion: 79 Resp: 5838

Ion Ratio Lower Upper

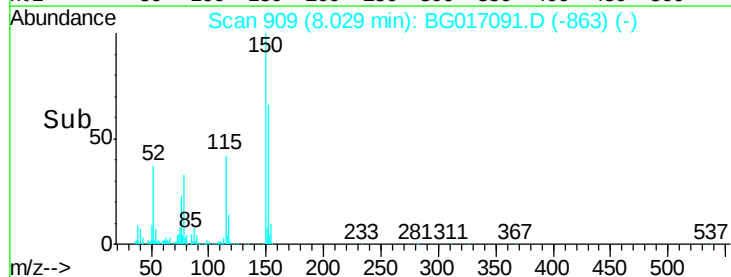
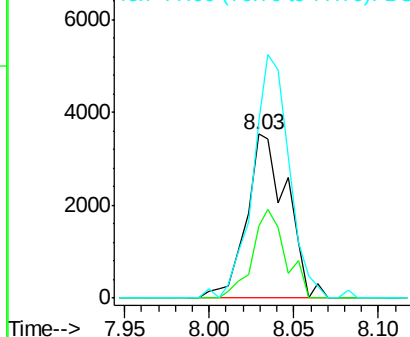
79 100

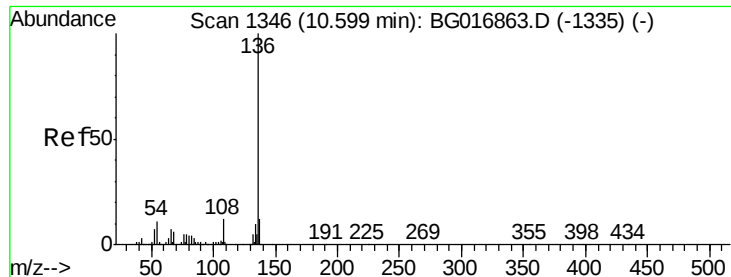
108 44.0 53.4 80.2#

77 108.1 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

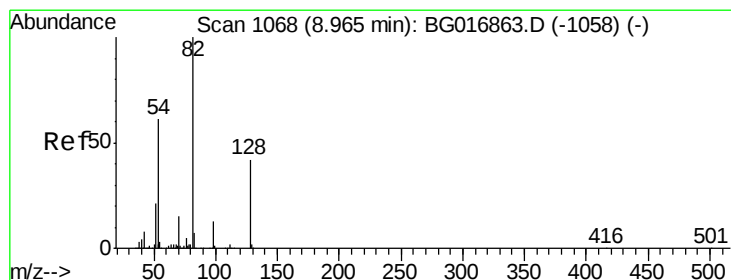
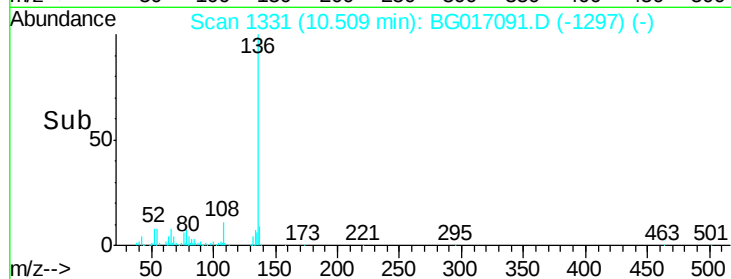
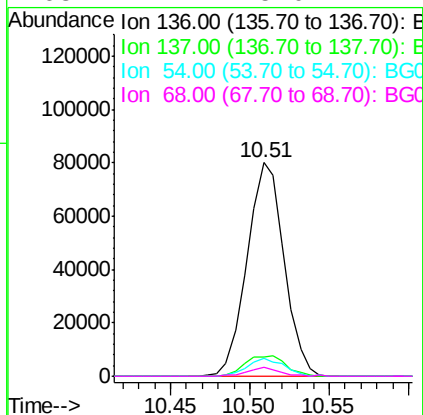
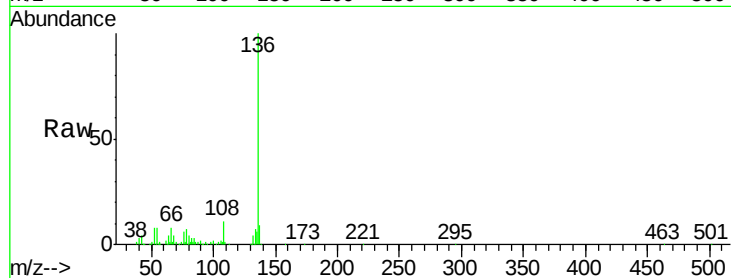




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG017091.D
Acq: 12 May 2015 20:02

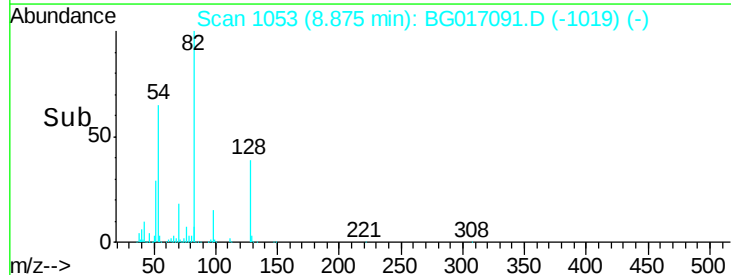
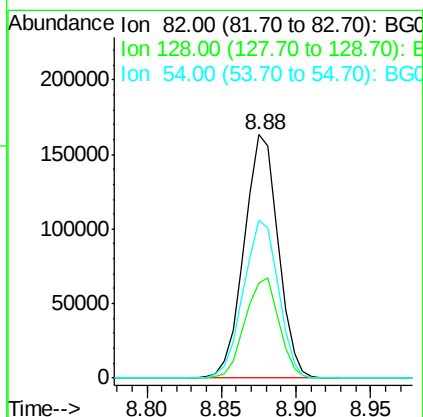
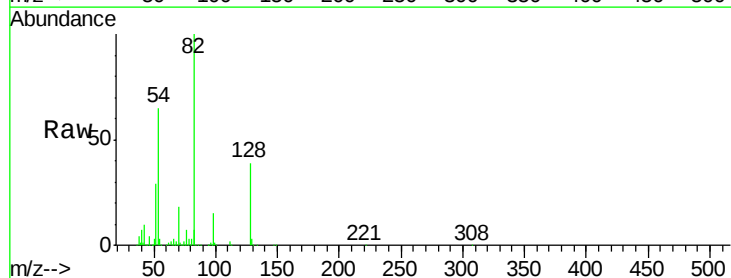
Instrument :
BNA_G
ClientSampleId :
FB-05072015

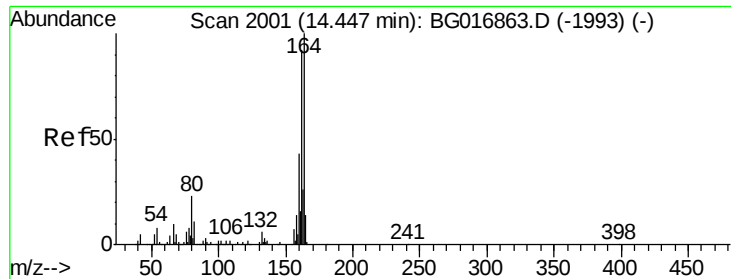
Tgt Ion:	136	Resp:	129656
Ion	Ratio	Lower	Upper
136	100		
137	9.1	9.8	14.8#
54	8.2	8.7	13.1#
68	4.1	5.0	7.4#



#23
Nitrobenzene-d5
Concen: 97.11 ng
RT: 8.88 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG017091.D
Acq: 12 May 2015 20:02

Tgt Ion:	82	Resp:	257744
Ion	Ratio	Lower	Upper
82	100		
128	39.1	33.2	49.8
54	64.6	48.6	72.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.37 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG017091.D

Acq: 12 May 2015 20:02

Instrument :

BNA_G

ClientSampleId :

FB-05072015

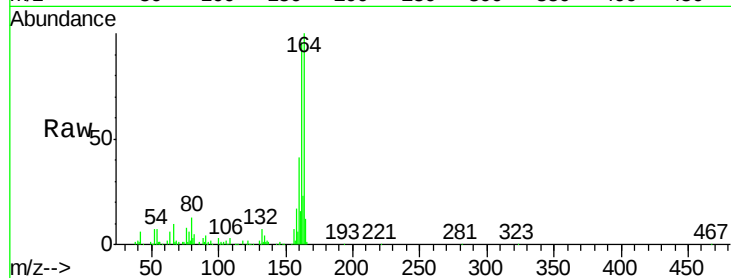
Tgt Ion:164 Resp: 87659

Ion Ratio Lower Upper

164 100

162 96.3 74.0 111.0

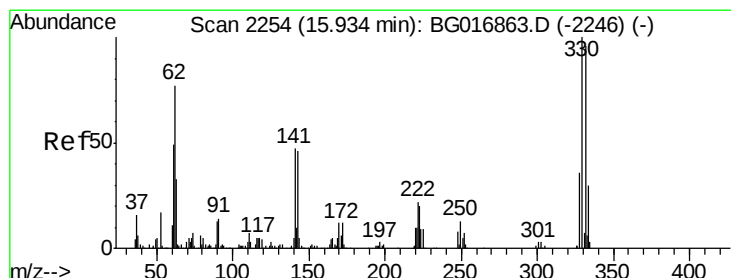
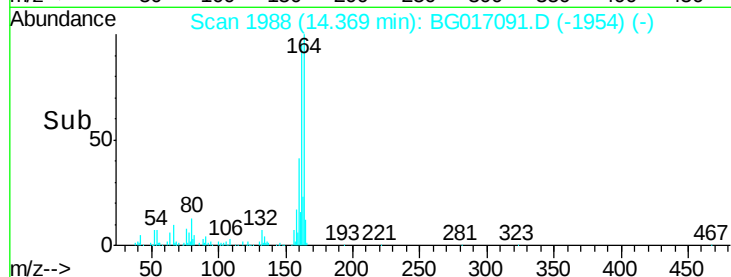
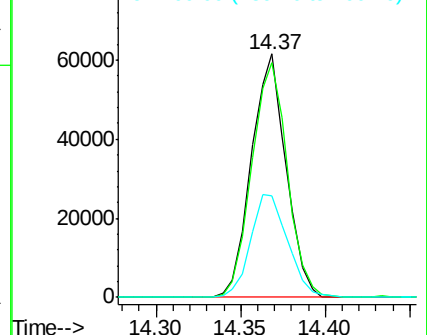
160 41.5 34.7 52.1



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: 222.95 ng

RT: 15.86 min Scan# 2242

Delta R.T. -0.00 min

Lab File: BG017091.D

Acq: 12 May 2015 20:02

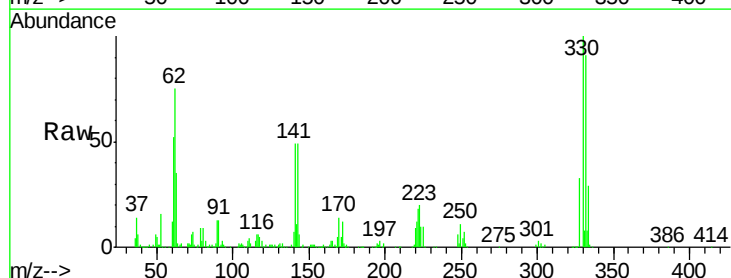
Tgt Ion:330 Resp: 196196

Ion Ratio Lower Upper

330 100

332 95.5 0.0 0.0#

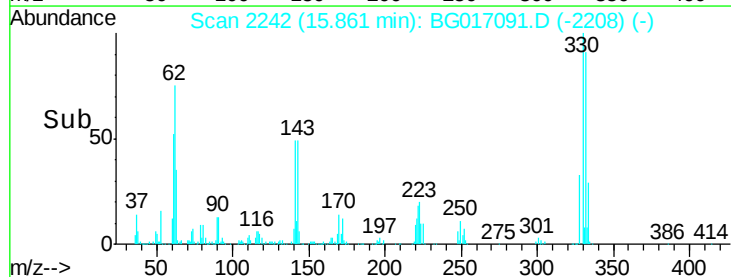
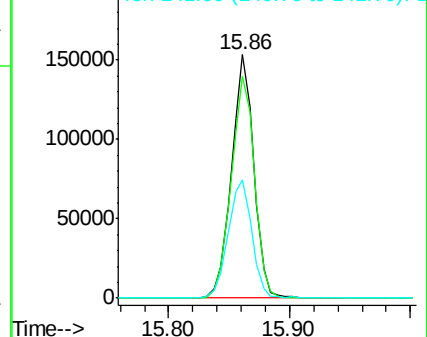
141 51.5 0.0 0.0#

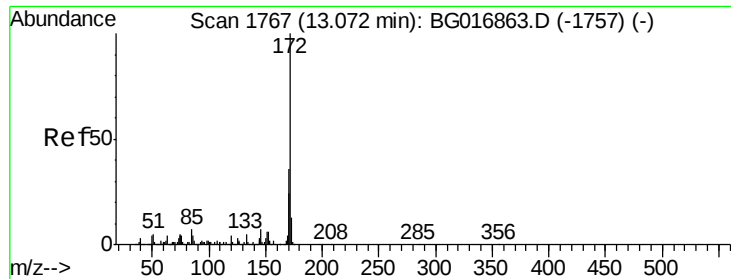


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

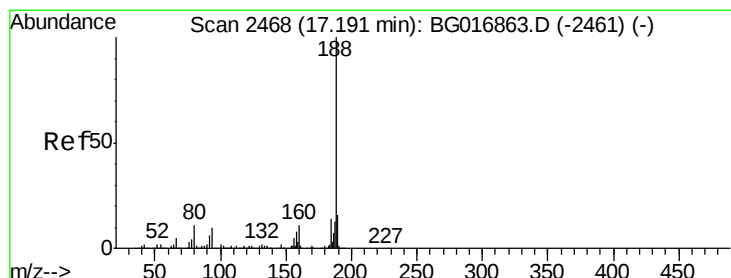
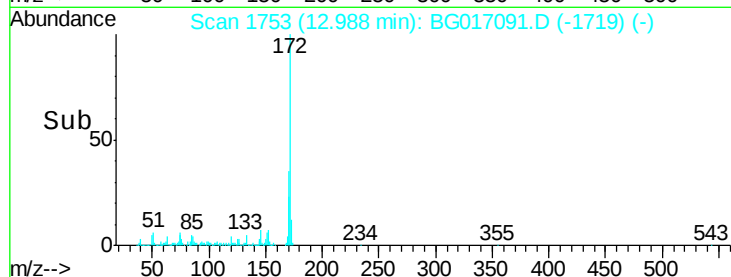
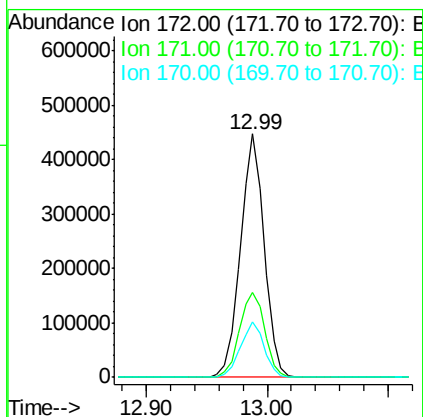
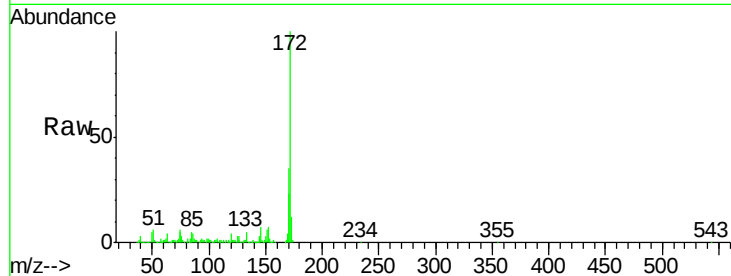




#44
2-Fluorobiphenyl
Concen: 105.18 ng
RT: 12.99 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG017091.D
Acq: 12 May 2015 20:02

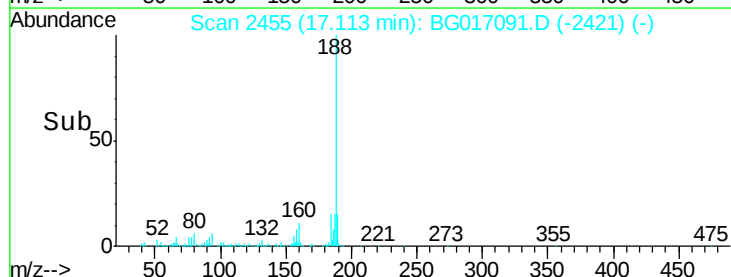
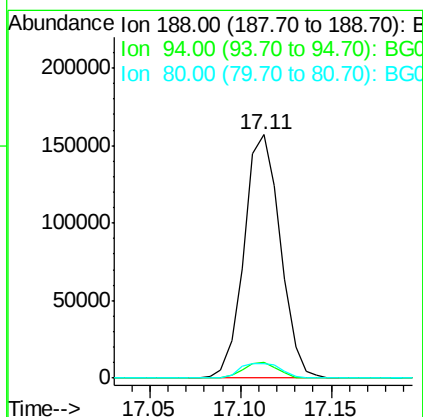
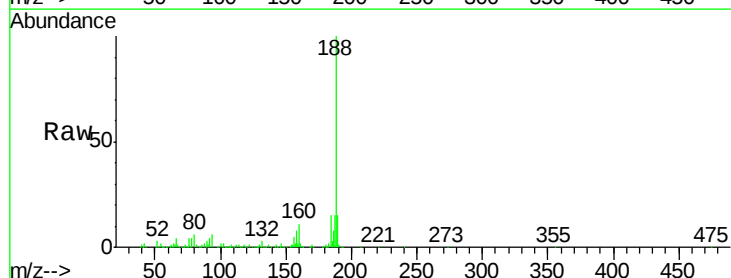
Instrument :
BNA_G
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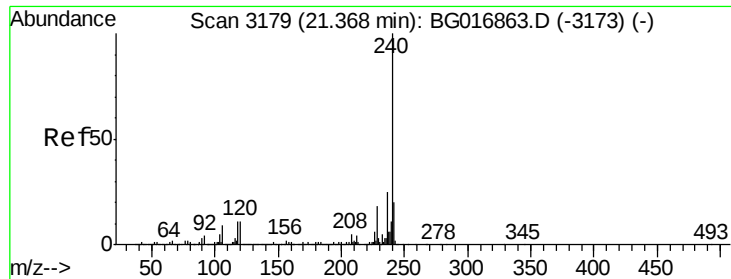
Tgt Ion:172 Resp: 610988
Ion Ratio Lower Upper
172 100
171 35.1 29.0 43.4
170 22.7 19.0 28.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG017091.D
Acq: 12 May 2015 20:02

Tgt Ion:188 Resp: 217588
Ion Ratio Lower Upper
188 100
94 6.2 8.2 12.4#
80 6.1 8.8 13.2#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG017091.D

Acq: 12 May 2015 20:02

Instrument :

BNA_G

ClientSampleId :

FB-05072015

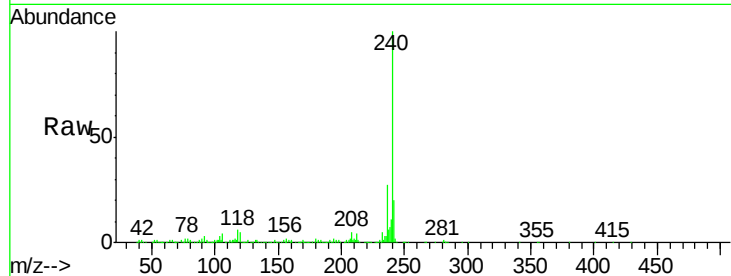
Tgt Ion:240 Resp: 244480

Ion Ratio Lower Upper

240 100

120 4.8 9.1 13.7#

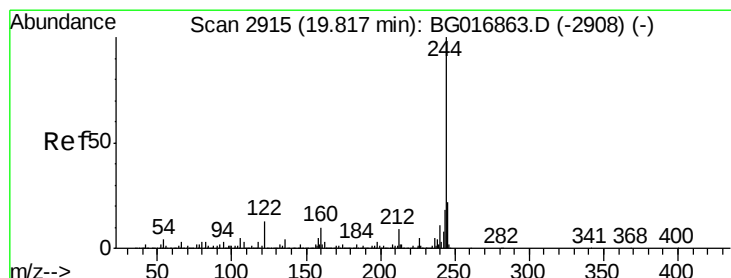
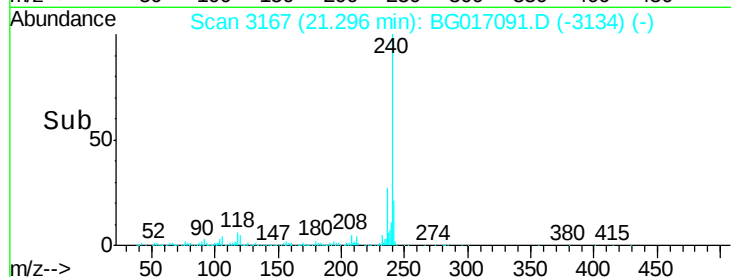
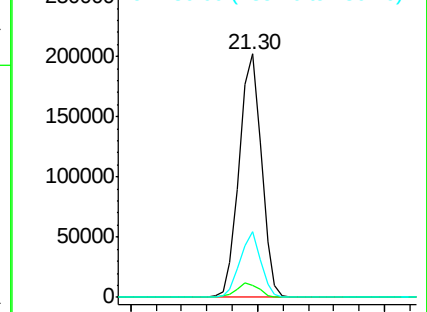
236 27.1 20.2 30.4



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: 116.01 ng

RT: 19.74 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG017091.D

Acq: 12 May 2015 20:02

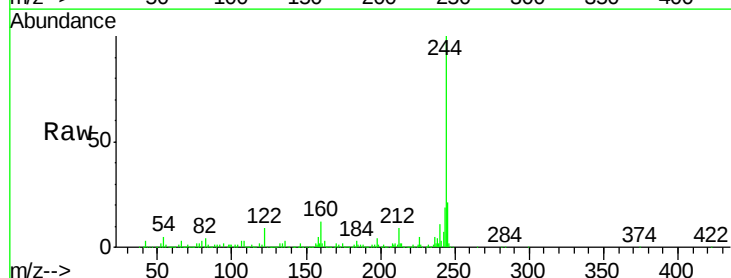
Tgt Ion:244 Resp: 1209898

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.6

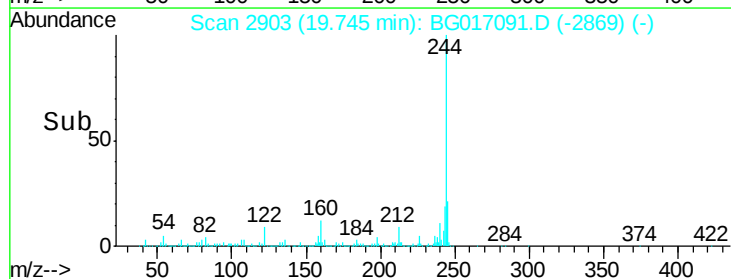
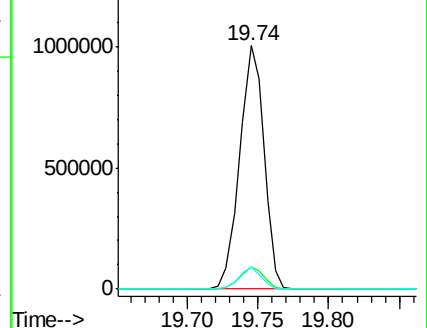
122 8.9 10.4 15.6#

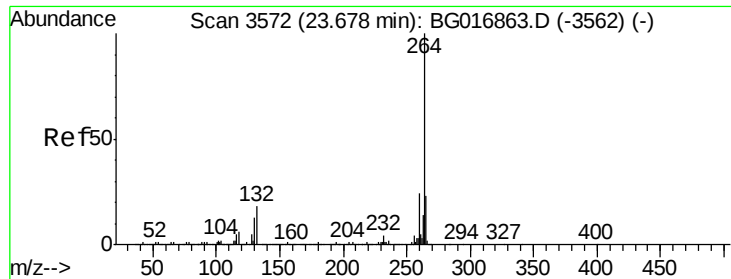


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

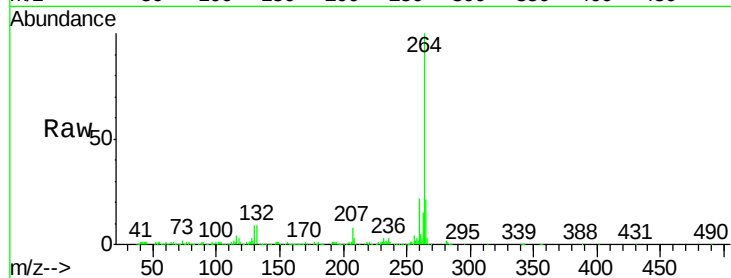




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.56 min Scan# 3553
Delta R.T. -0.01 min
Lab File: BG017091.D
Acq: 12 May 2015 20:02

Instrument :
BNA_G
ClientSampleId :
FB-05072015

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.6	19.5	29.3
265	21.3	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

