

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
 Data File : BG033101.D
 Acq On : 12 Mar 2018 23:06
 Operator : SJ/JU
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 13 03:47:28 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

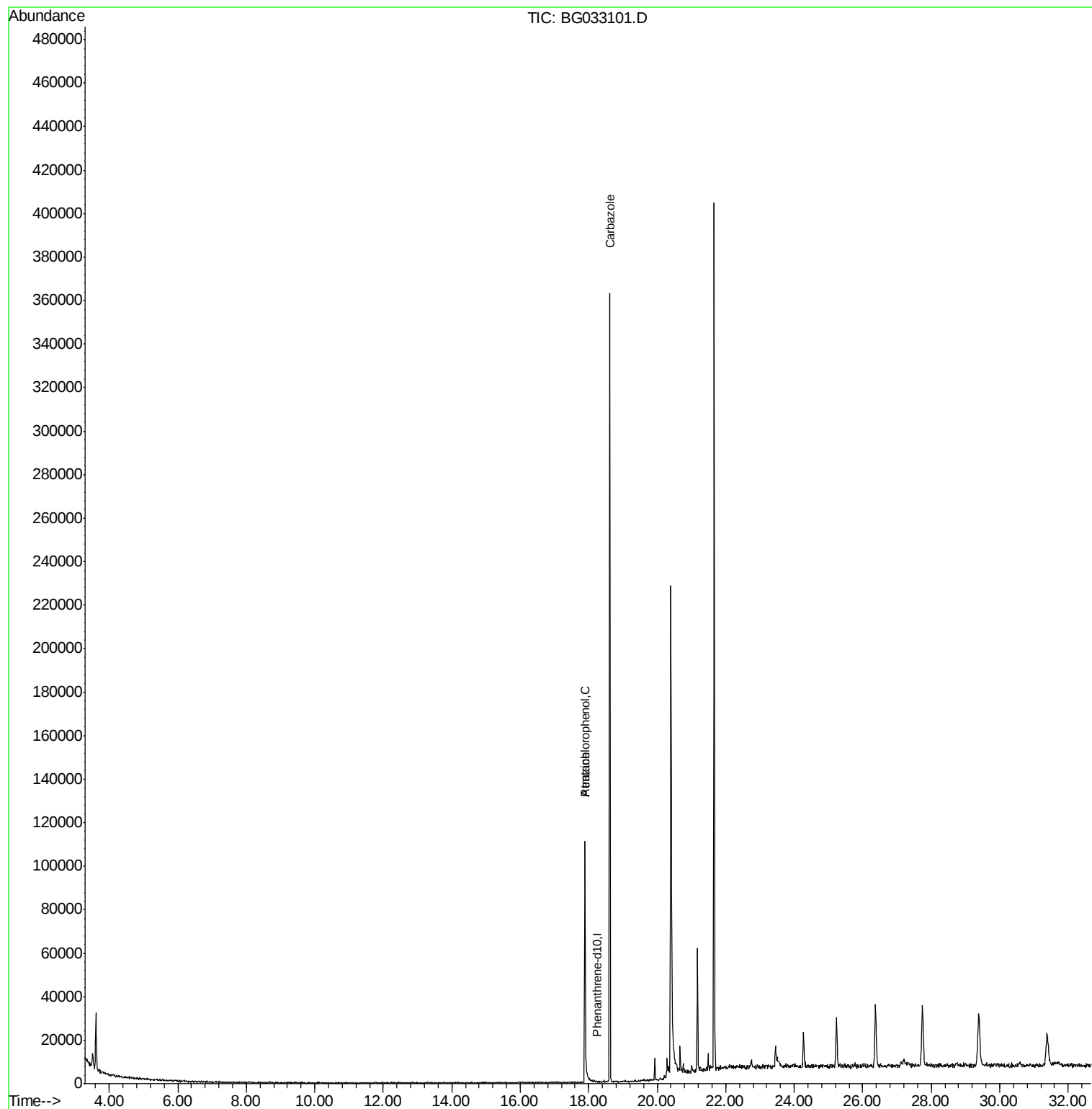
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-8.91
21) Naphthalene-d8	0.00	136	0	0.00	ng	-11.80
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-15.53
63) Phenanthrene-d10	18.25	188	63	20.00	ng	-0.01
75) Chrysene-d12	0.00	240	0	0.00	ng	-22.61
86) Perylene-d12	0.00	264	0	0.00	ng	-26.41
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
78) Terphenyl-d14	20.77	244	2195	0.00	ng	0.00
Target Compounds						
68) Atrazine	17.89	200	4357	6458.516	ng	# 35
69) Pentachlorophenol	17.89	266	22908	50519.956	ng	95
72) Carbazole	18.62	167	2460	707.289	ng	# 78

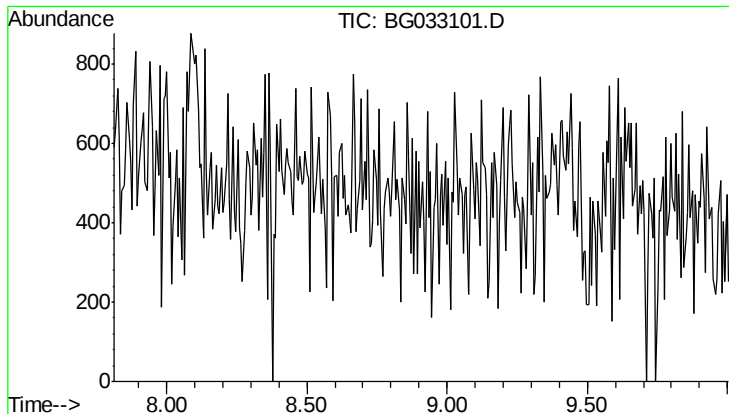
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 15:10:14 2018
Response via : Initial Calibration

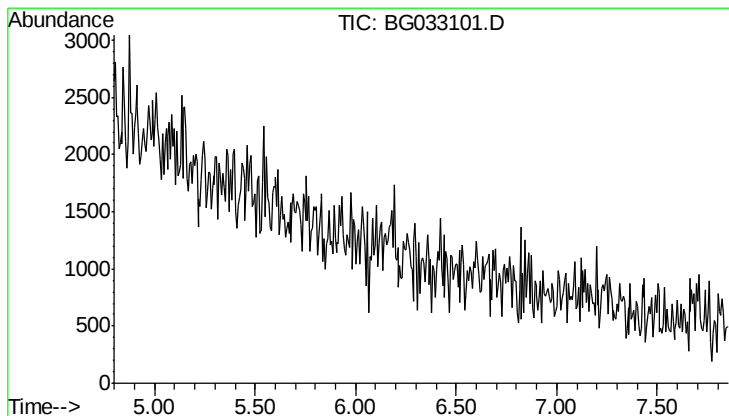
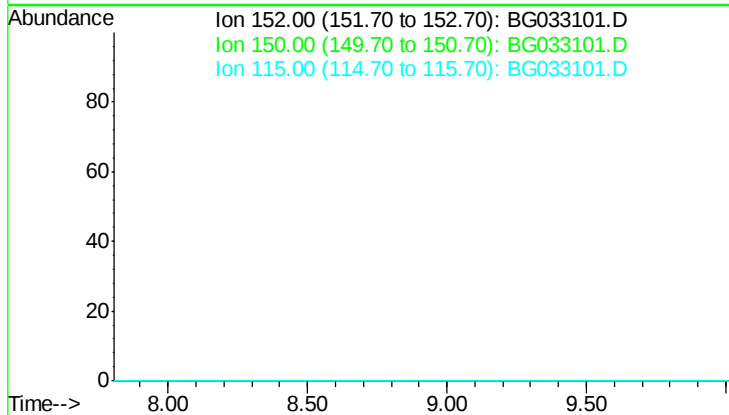




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ng
 Expected RT: 8.91 min
 Lab File: BG033101.D
 Acq: 12 Mar 2018 23:06

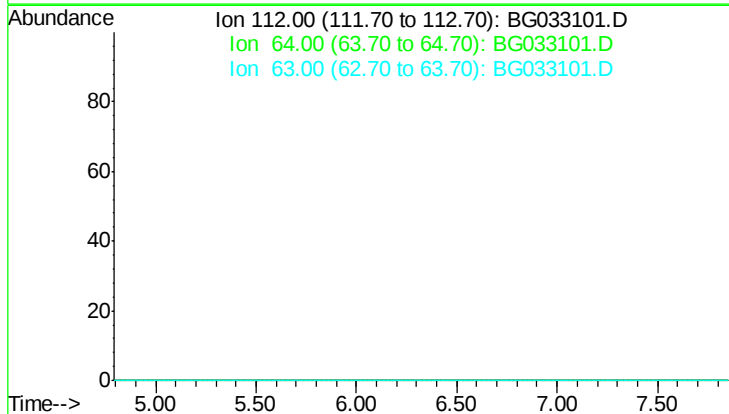
Instrument :
 BNA_G
 ClientSampleId :

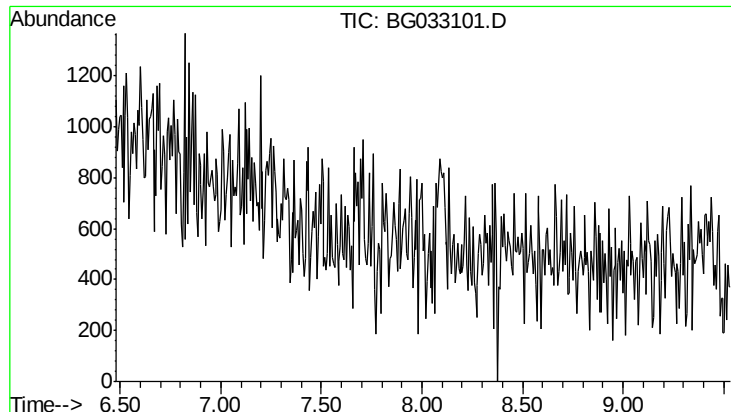
Tot Ion: 152
 Sig Exp Ratio
 152 100
 150 158.2
 115 66.2



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 6.32 min
 Lab File: BG033101.D
 Acq: 12 Mar 2018 23:06

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 70.4
 63 37.6





#7

Phenol-d6

Concen: 0.000 ng

Expected RT: 8.00 min

Lab File: BG033101.D

Acq: 12 Mar 2018 23:06

Instrument :

BNA_G

ClientSampleId :

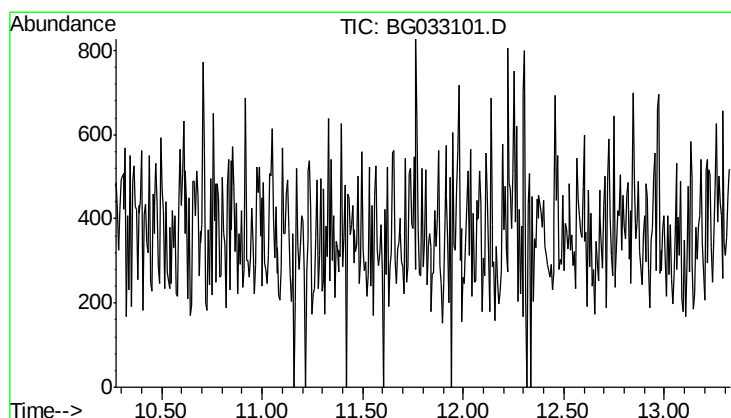
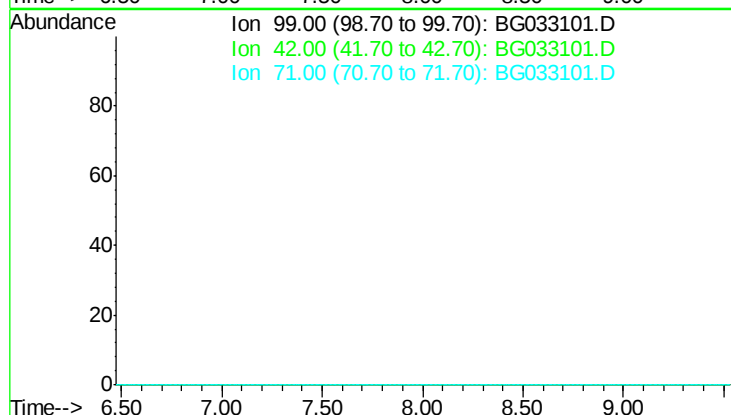
Tot Ion: 99

Sig Exp Ratio

99 100

42 17.6

71 32.6



#21

Naphthalene-d8

Concen: 0.000 ng

Expected RT: 11.80 min

Lab File: BG033101.D

Acq: 12 Mar 2018 23:06

Tgt Ion: 136

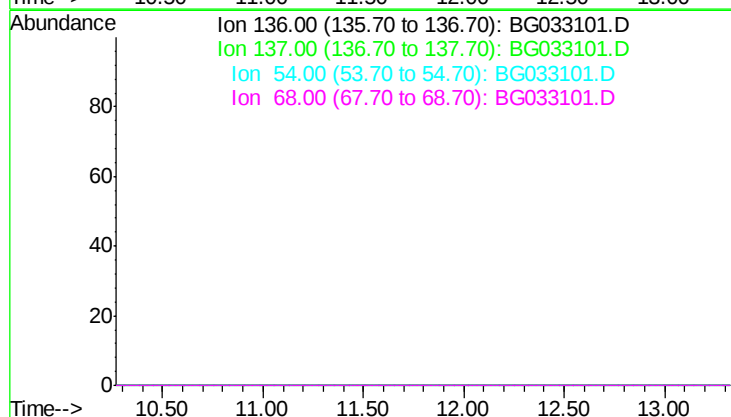
Sig Exp Ratio

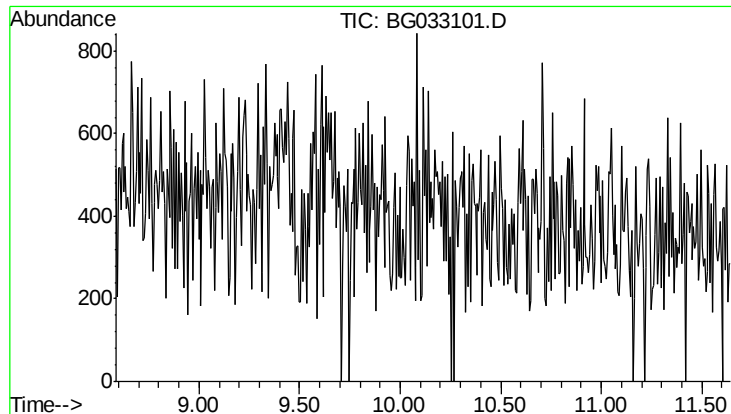
136 100

137 11.5

54 12.9

68 5.6

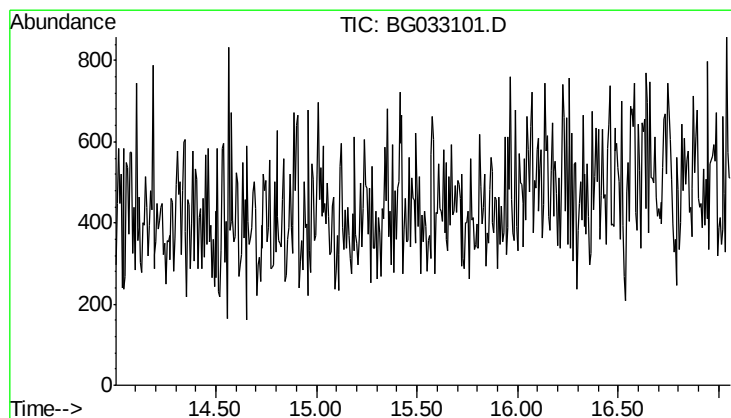
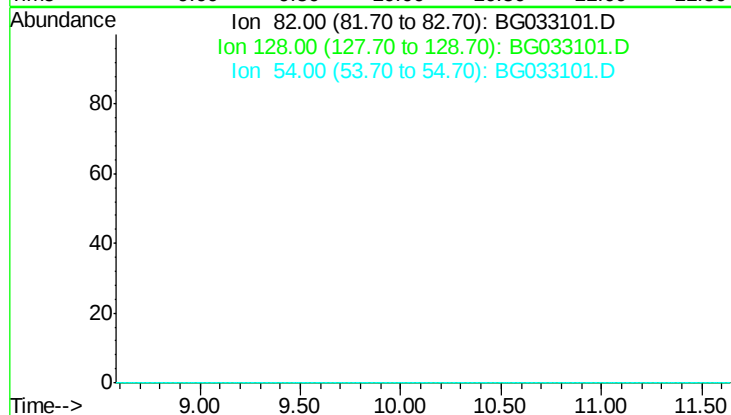




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 10.11 min
 Lab File: BG033101.D
 Acq: 12 Mar 2018 23:06

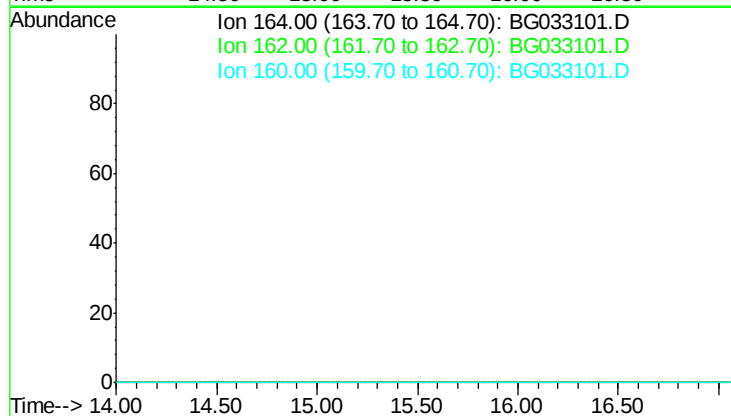
Instrument :
 BNA_G
 ClientSampleId :

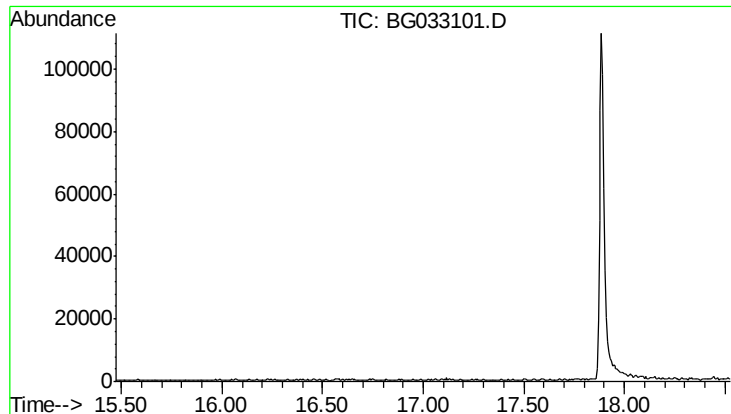
Tot Ion	82
Sig	Exp Ratio
82	100
128	37.1
54	53.9



#38
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 15.53 min
 Lab File: BG033101.D
 Acq: 12 Mar 2018 23:06

Tgt Ion	164
Sig	Exp Ratio
164	100
162	98.5
160	44.2

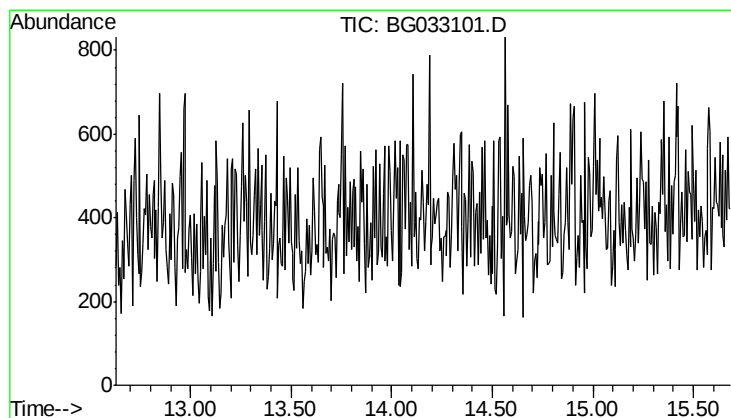
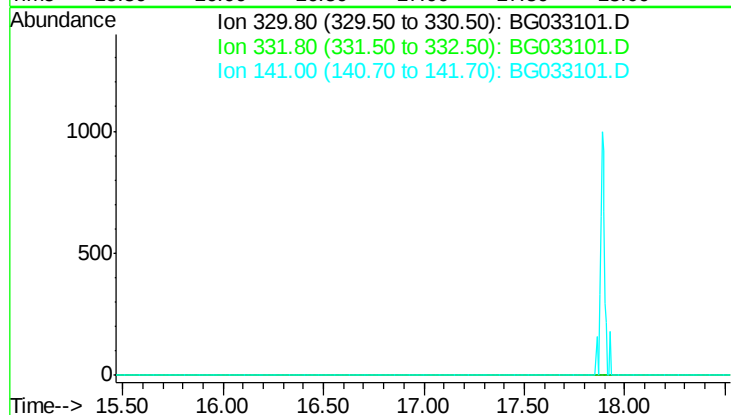




#41
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 17.00 min
 Lab File: BG033101.D
 Acq: 12 Mar 2018 23:06

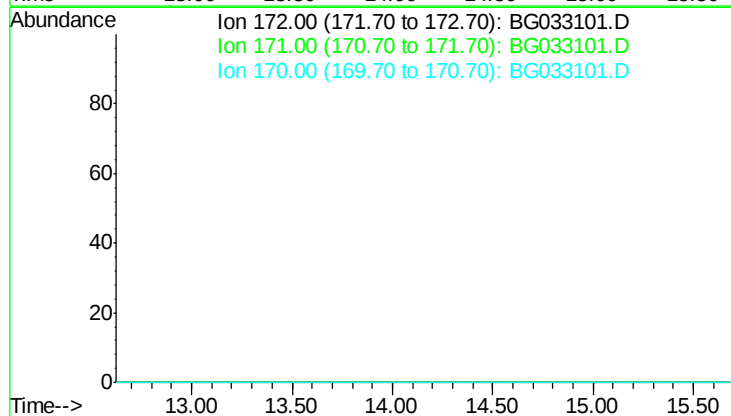
Instrument :
 BNA_G
 ClientSampleId :

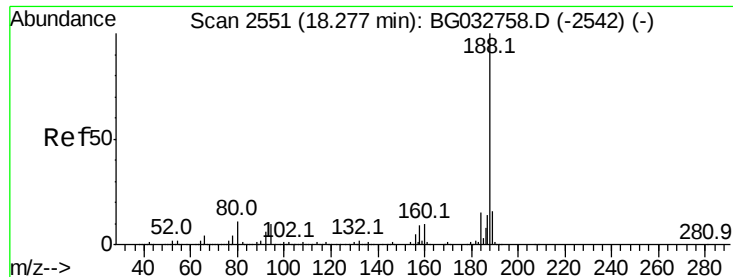
Tot Ion	330	332	141
Sig	100	96.3	31.5
Exp Ratio			



#44
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 14.16 min
 Lab File: BG033101.D
 Acq: 12 Mar 2018 23:06

Tgt Ion	172	171	170
Sig	100	37.5	24.4
Exp Ratio			





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.25 min Scan# 2546

Delta R.T. -0.01 min

Lab File: BG033101.D

Acq: 12 Mar 2018 23:06

Instrument :

BNA_G

ClientSampled :

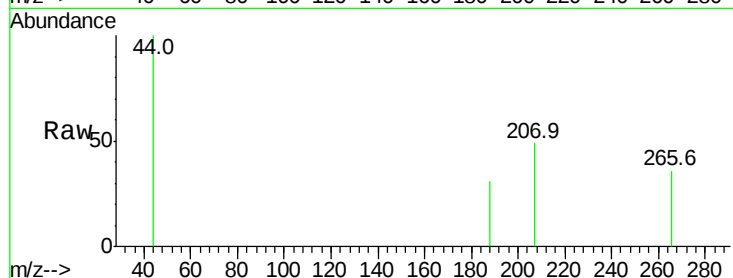
Tot Ion:188 Resp: 63

Ion Ratio Lower Upper

188 100

94 0.0 6.9 10.3#

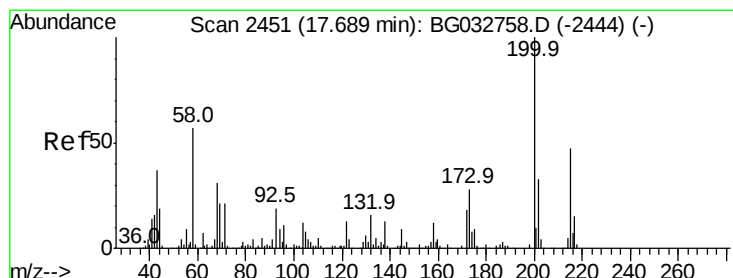
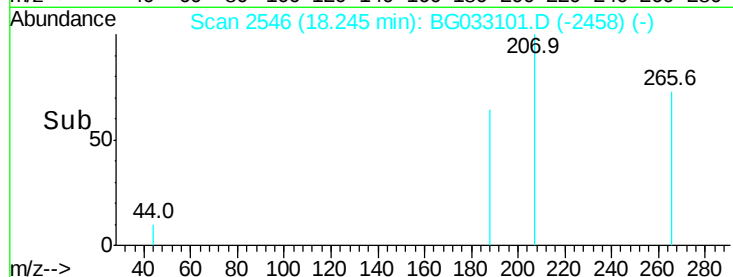
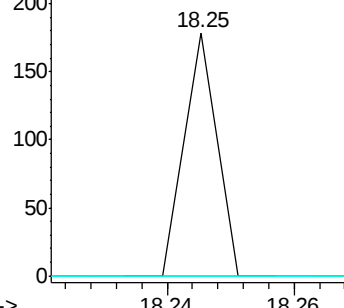
80 0.0 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#68

Atrazine

Concen: 6458.516 ng

RT: 17.89 min Scan# 2485

Delta R.T. 0.22 min

Lab File: BG033101.D

Acq: 12 Mar 2018 23:06

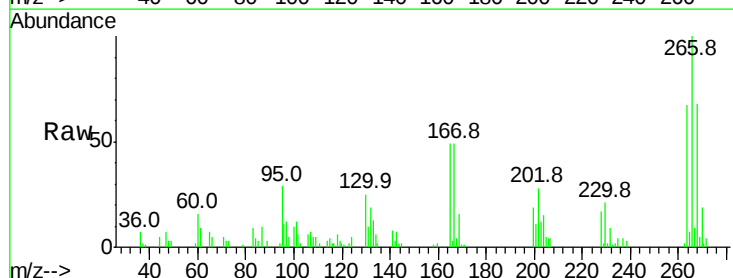
Tgt Ion:200 Resp: 4357

Ion Ratio Lower Upper

200 100

173 0.0 5.2 45.2#

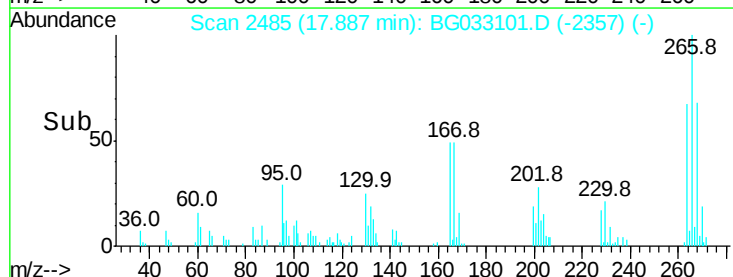
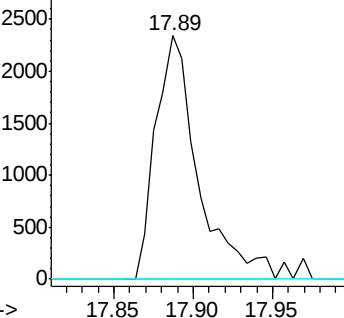
215 0.0 30.4 70.4#

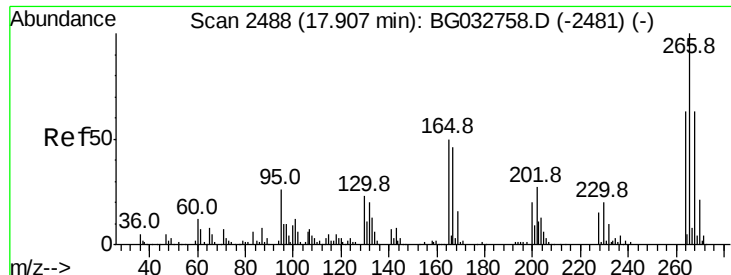


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

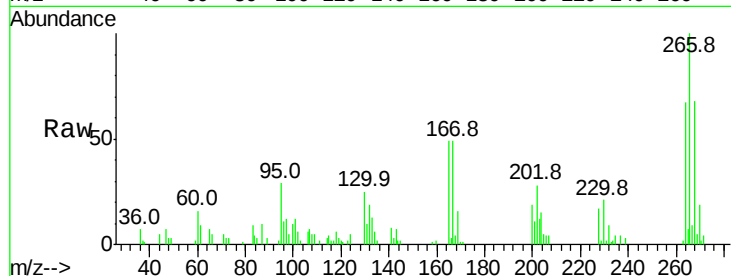




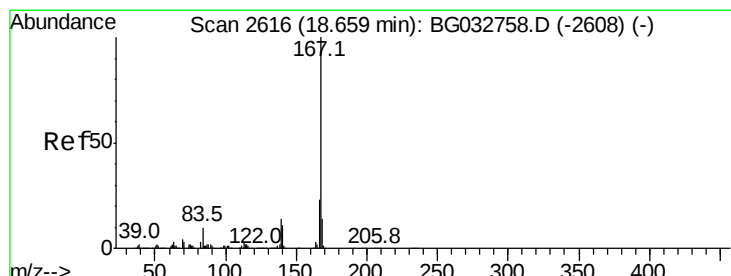
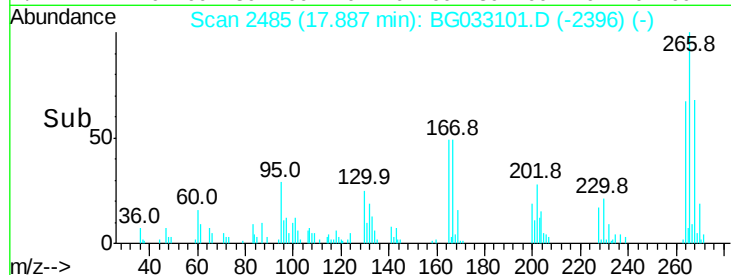
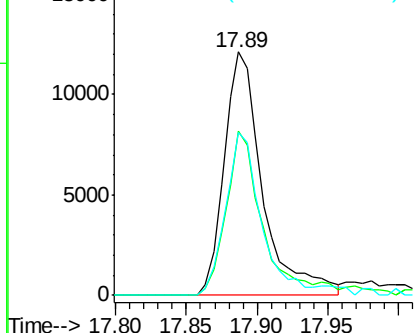
#69
 Pentachlorophenol
 Concen: 50519.956 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG033101.D
 Acq: 12 Mar 2018 23:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.5	51.1	76.7
264	66.8	49.6	74.4

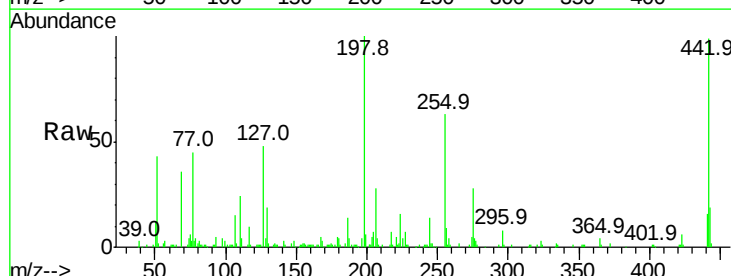


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

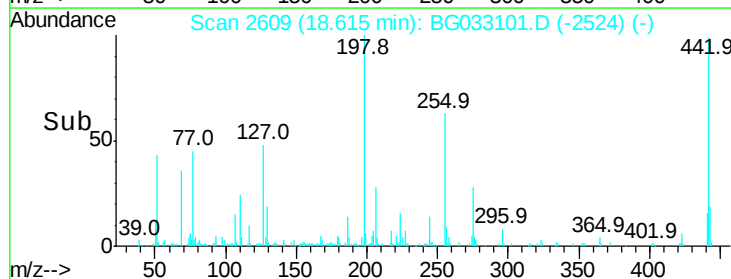
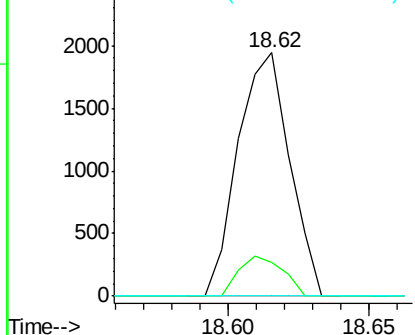


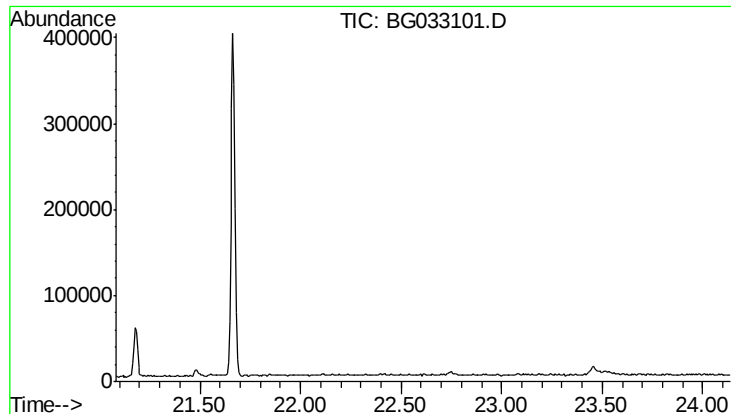
#72
 Carbazole
 Concen: 707.289 ng
 RT: 18.62 min Scan# 2609
 Delta R.T. -0.03 min
 Lab File: BG033101.D
 Acq: 12 Mar 2018 23:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	13.9	18.2	27.4#
139	0.0	9.4	14.2#



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

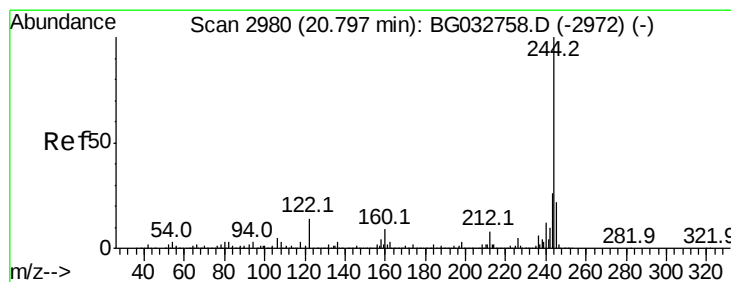
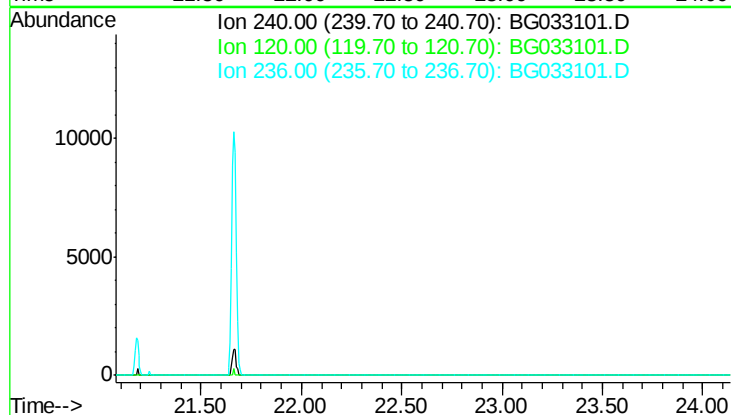




#75
 Chrvsene-d12
 Concen: 0.000 ng
 Expected RT: 22.61 min
 Lab File: BG033101.D
 Acq: 12 Mar 2018 23:06

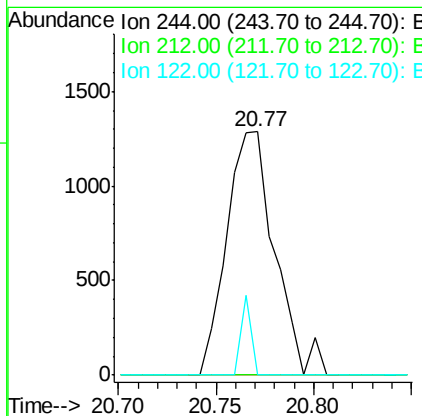
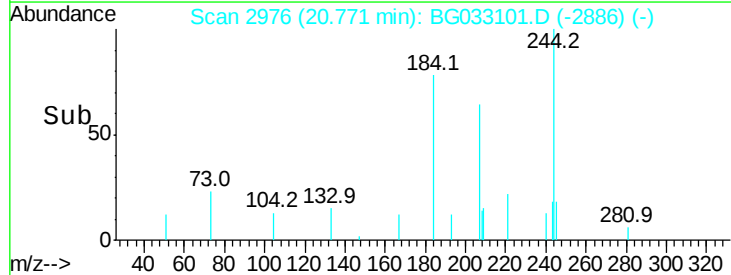
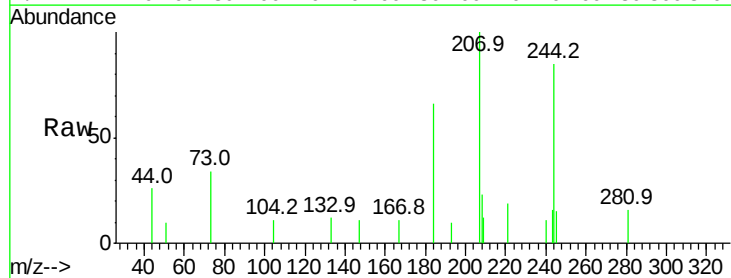
Instrument :
 BNA_G
 ClientSampleId :

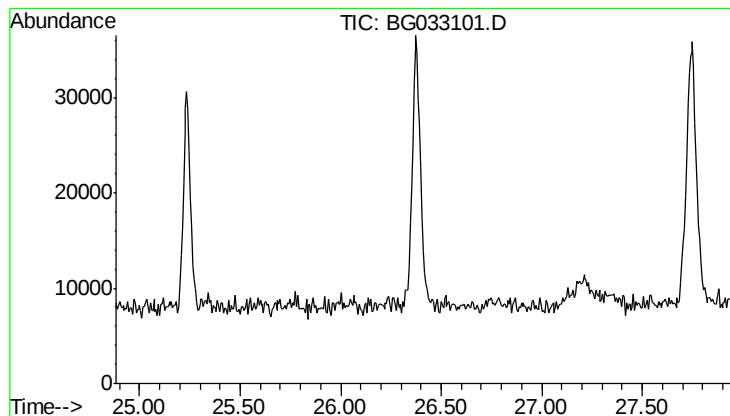
Tot Ion: 240
 Sig Exp Ratio
 240 100
 120 8.5
 236 26.1



#78
 Terphenyl-d14
 Concen: 0.000 ng
 RT: 20.77 min Scan# 2976
 Delta R.T. 0.00 min
 Lab File: BG033101.D
 Acq: 12 Mar 2018 23:06

Tgt Ion: 244 Resp: 2195
 Ion Ratio Lower Upper
 244 100
 212 0.0 5.8 8.8#
 122 0.0 7.0 10.4#





#86
 Pervlene-d12
 Concen: 0.000 ng
 Expected RT: 26.41 min
 Lab File: BG033101.D
 Acq: 12 Mar 2018 23:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 264
 Sig Exp Ratio
 264 100
 260 21.7
 265 22.1

