

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110315\
 Data File : BG019468.D
 Acq On : 4 Nov 2015 1:13
 Operator : UM/NP
 Sample : G4211-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7H2

Quant Time: Nov 04 02:25:20 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 04 02:23:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	32913	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	136313	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	108912	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	288793	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	388508	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	364762	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	3424	4.98	ng/uL	0.00
5) Phenol-d5	7.33	99	74269	24.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	56392	29.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	48185	25.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	54849	22.79	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	27735	27.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	34388	28.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	62533	24.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	66182	25.36	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	245156	27.30	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	279300	28.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	26097	18.29	ng/ul	0.00
58) Fluorene-d10	15.79	176	226640	27.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	34881	18.66	ng/ul	0.00
71) Anthracene-d10	17.55	188	288793	21.94	ng/ul	-0.10
79) Pyrene-d10	19.92	212	455824	26.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	515319	28.15	ng/ul	0.00

Target Compounds

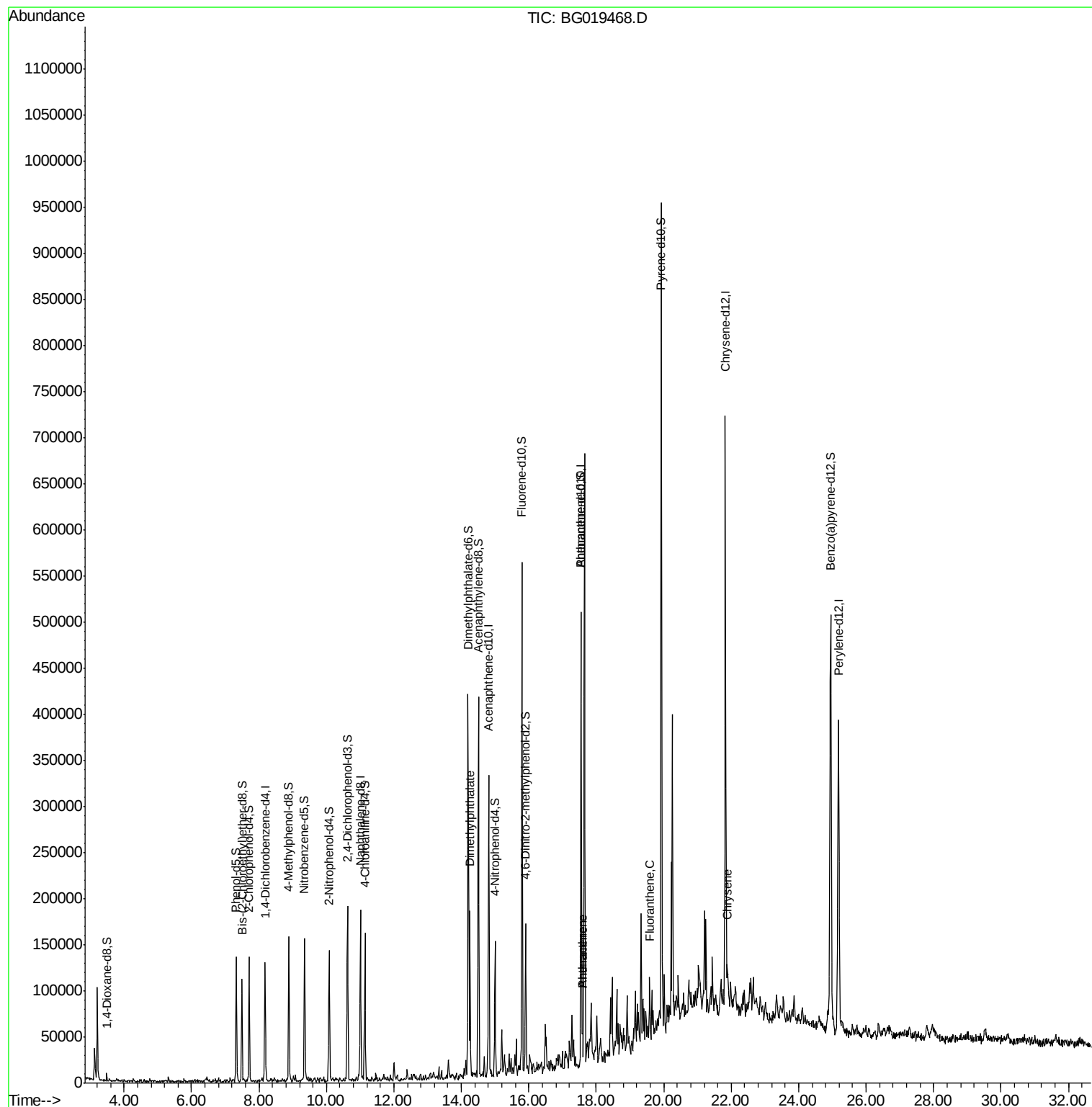
						Qvalue
45) Dimethylphthalate	14.25	163	99374	10.82	ng/ul#	98
70) Phenanthrene	17.59	178	20096	1.38	ng/ul	94
72) Anthracene	17.59	178	20156	1.36	ng/ul	93
77) Fluoranthene	19.60	202	19346	1.03	ng/ul#	91
85) Chrysene	21.88	228	31392	1.48	ng/ul#	80

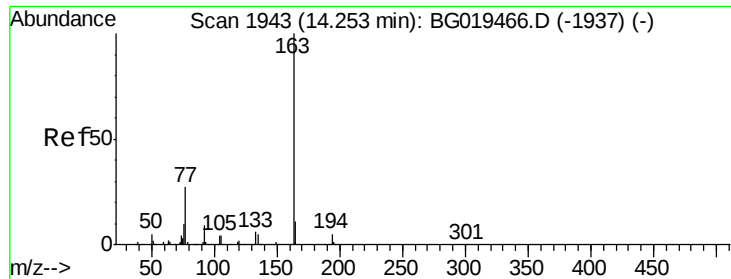
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110315\
Data File : BG019468.D
Acq On : 4 Nov 2015 1:13
Operator : UM/NP
Sample : G4211-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC7H2

Quant Time: Nov 04 02:25:20 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 02:23:38 2015
Response via : Initial Calibration

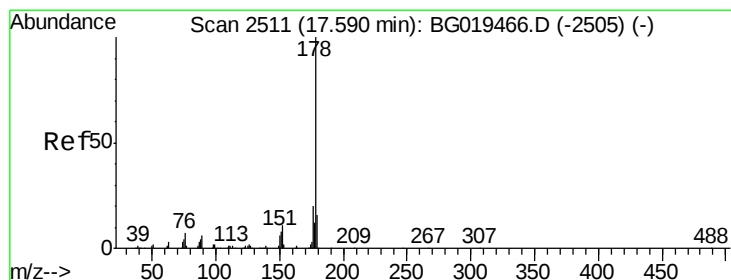
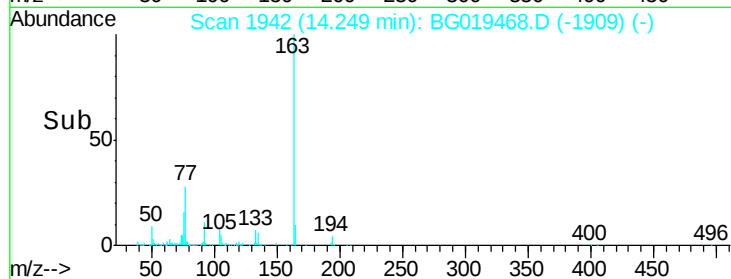
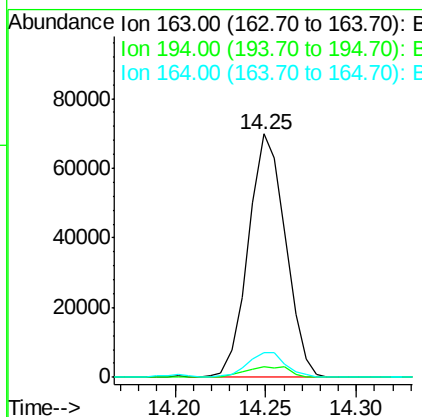
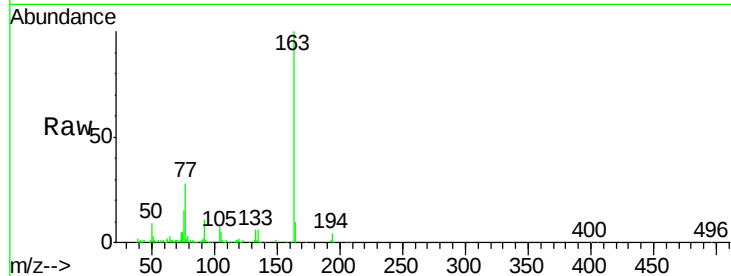




#45
Dimethylphthalate
Concen: 10.82 ng/ul
RT: 14.25 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG019468.D
Acq: 4 Nov 2015 1:13

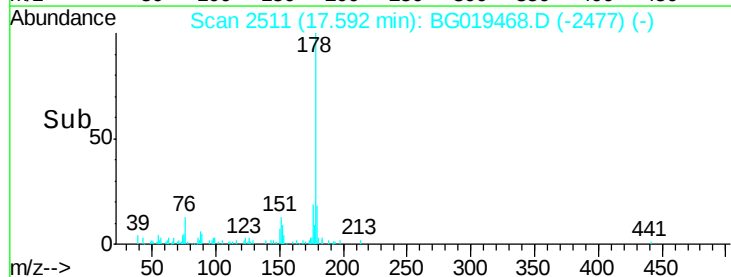
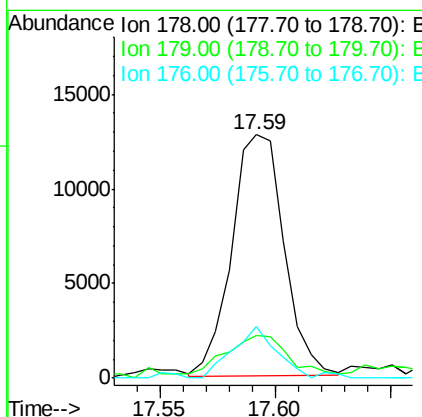
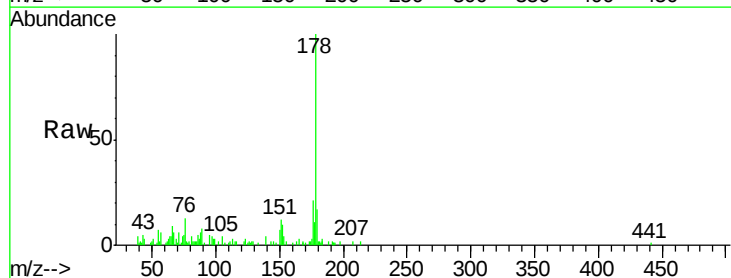
Instrument :
BNA_G
ClientSampleId :
BC7H2

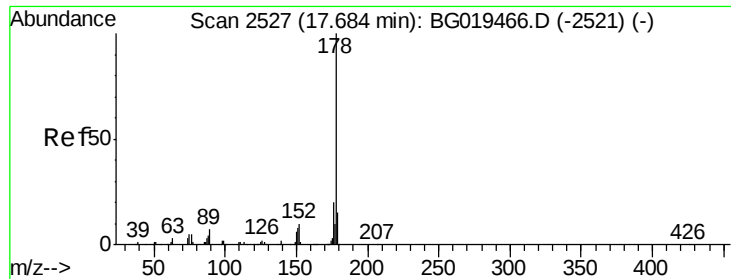
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	4.3	6.5#
164	9.9	7.5	11.3



#70
Phenanthrene
Concen: 1.38 ng/ul
RT: 17.59 min Scan# 2511
Delta R.T. 0.00 min
Lab File: BG019468.D
Acq: 4 Nov 2015 1:13

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.3	12.6	18.8
176	21.0	14.3	21.5





#72

Anthracene

Concen: 1.36 ng/ul

RT: 17.59 min Scan# 2511

Delta R.T. -0.09 min

Lab File: BG019468.D

Acq: 4 Nov 2015 1:13

Instrument :

BNA_G

ClientSampleId :

BC7H2

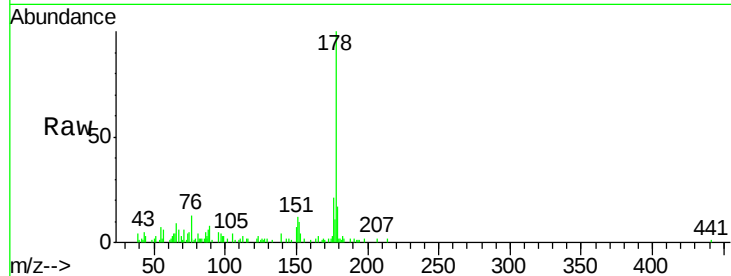
Tgt Ion:178 Resp: 20156

Ion Ratio Lower Upper

178 100

179 17.3 11.6 17.4

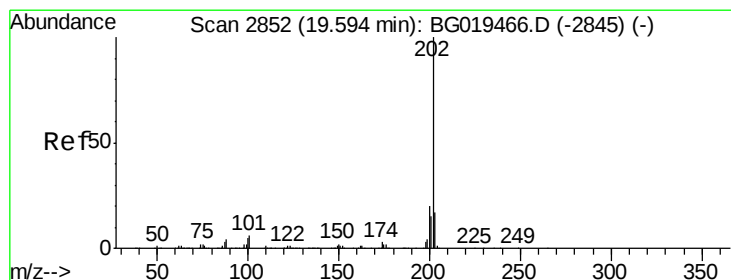
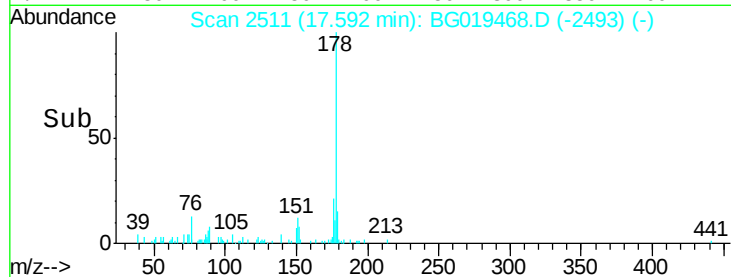
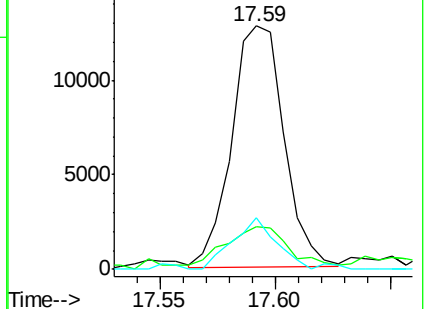
176 21.0 14.2 21.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#77

Fluoranthene

Concen: 1.03 ng/ul

RT: 19.60 min Scan# 2852

Delta R.T. 0.00 min

Lab File: BG019468.D

Acq: 4 Nov 2015 1:13

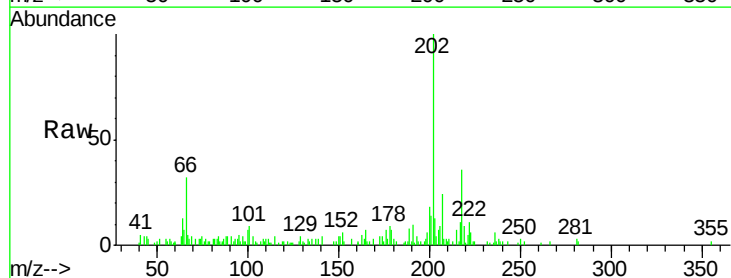
Tgt Ion:202 Resp: 19346

Ion Ratio Lower Upper

202 100

101 8.5 4.0 6.0#

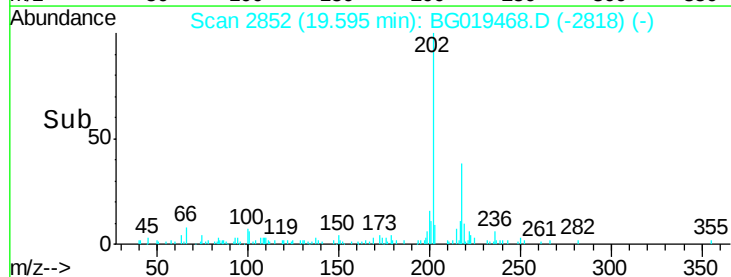
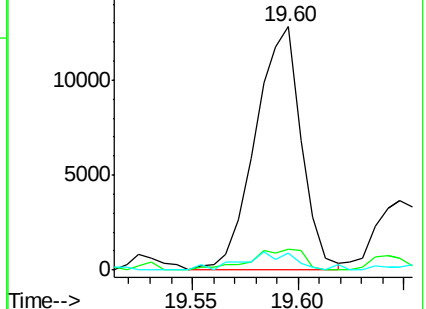
100 6.8 3.6 5.4#

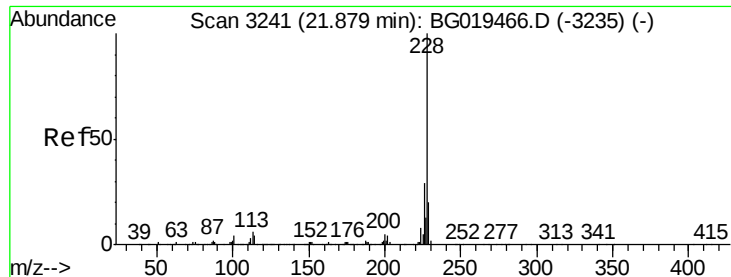


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#85

Chrysene

Concen: 1.48 ng/ul

RT: 21.88 min Scan# 3240

Delta R.T. -0.00 min

Lab File: BG019468.D

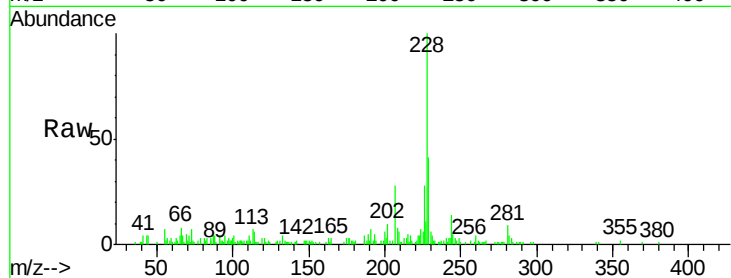
Acq: 4 Nov 2015 1:13

Instrument :

BNA_G

ClientSampleId :

BC7H2



Tgt Ion:	228	Resp:	31392
Ion	Ratio	Lower	Upper
228	100		
226	27.9	24.6	36.8
229	41.4	17.3	25.9#

