Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021382.D
Acq On : 9 Mar 2016 1:07
Operator : UM/SJ
Sample : H1655-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SS-E280

Quant Time: Mar 09 02:04:57 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 09 02:03:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	13441	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	63787	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	37137	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	83647	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	87918	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	81922	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	1116	3.46	ng/uL	0.00
5) Phenol-d5	7.27	99	27056	19.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	18664	20.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	19880	20.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	20105	18.08	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	10403	20.39	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	11061	20.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	18749	19.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	23992	19.79	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	60655	19.75	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	79553	20.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	8864	14.66	ng/ul	0.00
58) Fluorene-d10	15.72	176	55194	20.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	8165	13.91	ng/ul	0.00
71) Anthracene-d10	17.57	188	83437	20.24	ng/ul	0.00
79) Pyrene-d10	19.84	212	88760	20.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	74427	17.07	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.18	163	11696	3.54	ng/ul#	98
70) Phenanthrene	17.51	178	5775	1.16	ng/ul	97
72) Anthracene	17.51	178	5775	1.14	ng/ul	97
77) Fluoranthene	19.51	202	9394	1.61	ng/ul	96
80) Pyrene	19.87	202	8846	1.52	ng/ul	98

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

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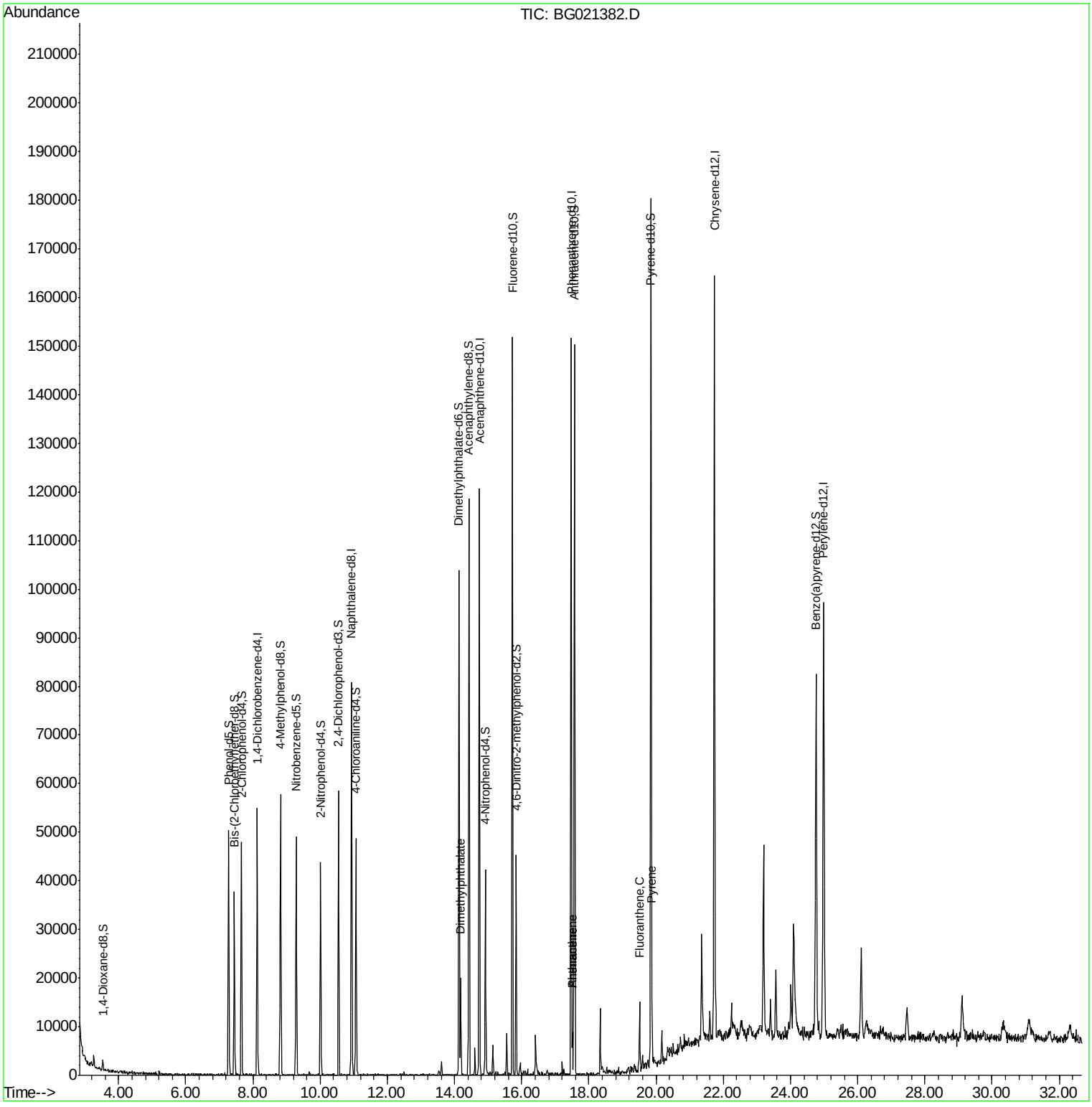
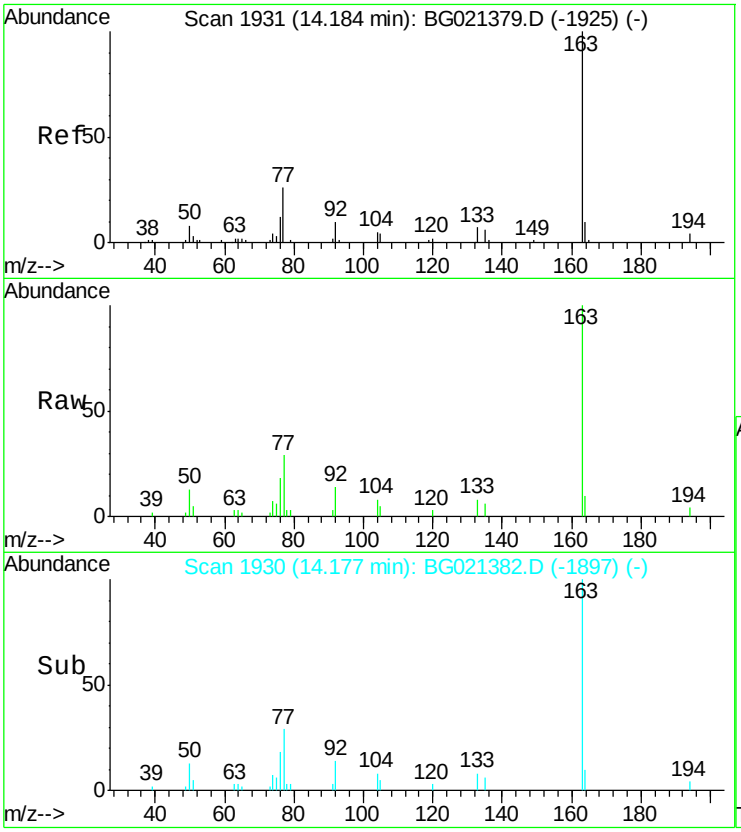


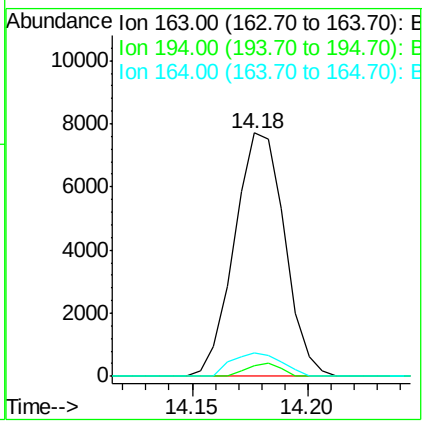


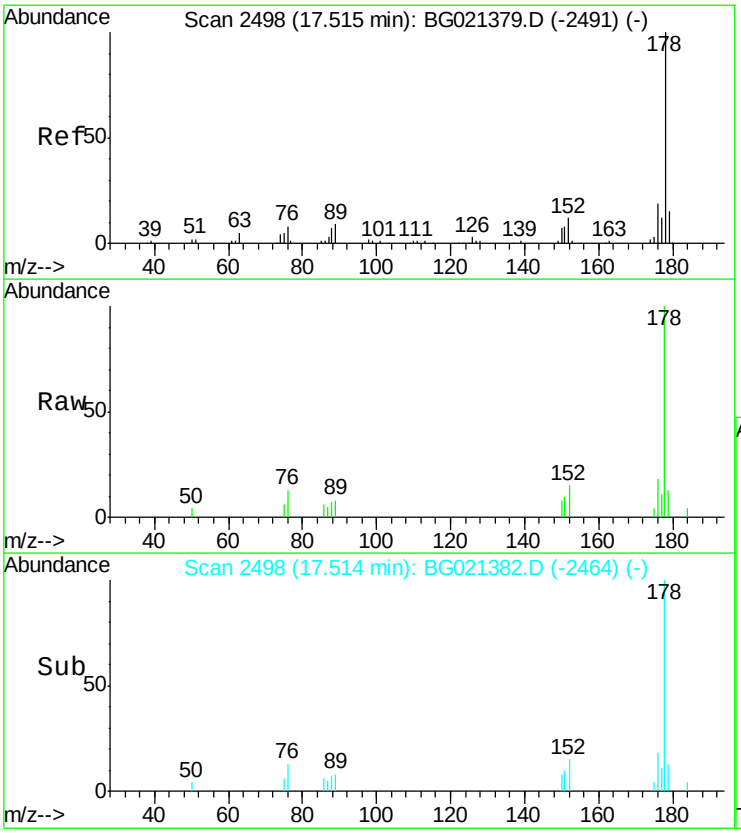
#45
Dimethylphthalate
Concen: 3.54 ng/ul
RT: 14.18 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BG021382.D
Acq: 9 Mar 2016 1:07

Instrument :
BNA_G
ClientSampleId :
MS-SS-E280

Tgt Ion:163 Resp: 11696

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.8	4.2#
164	9.7	8.2	12.2

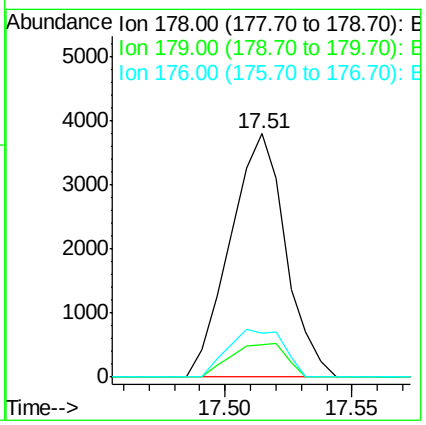


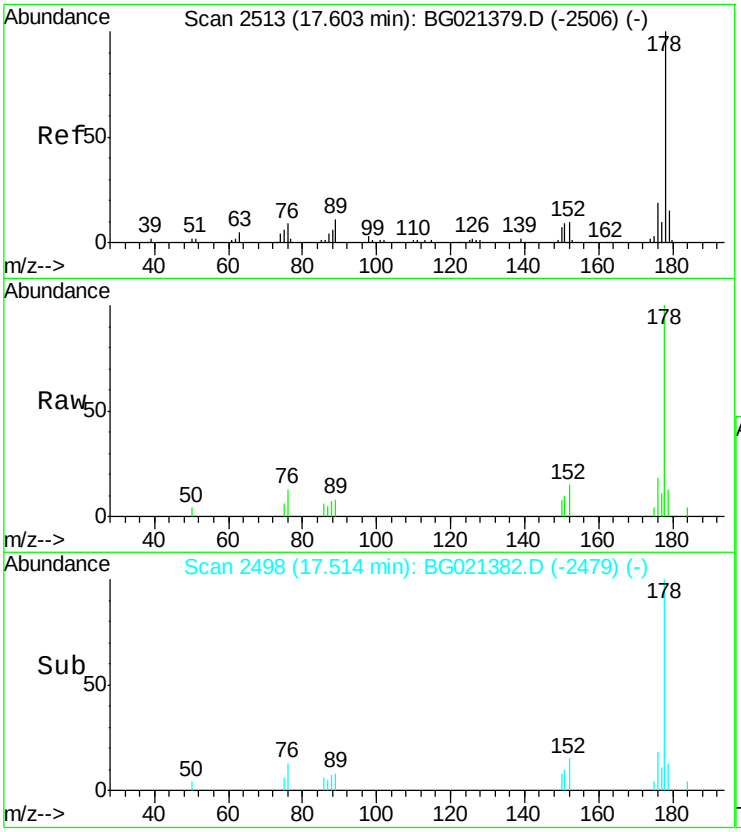


#70
Phenanthrene
Concen: 1.16 ng/ul
RT: 17.51 min Scan# 2498
Delta R.T. -0.00 min
Lab File: BG021382.D
Acq: 9 Mar 2016 1:07

Tgt Ion:178 Resp: 5775

Ion	Ratio	Lower	Upper
178	100		
179	13.4	12.3	18.5
176	18.0	15.1	22.7



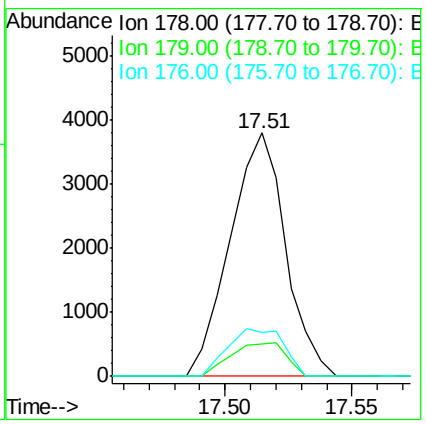


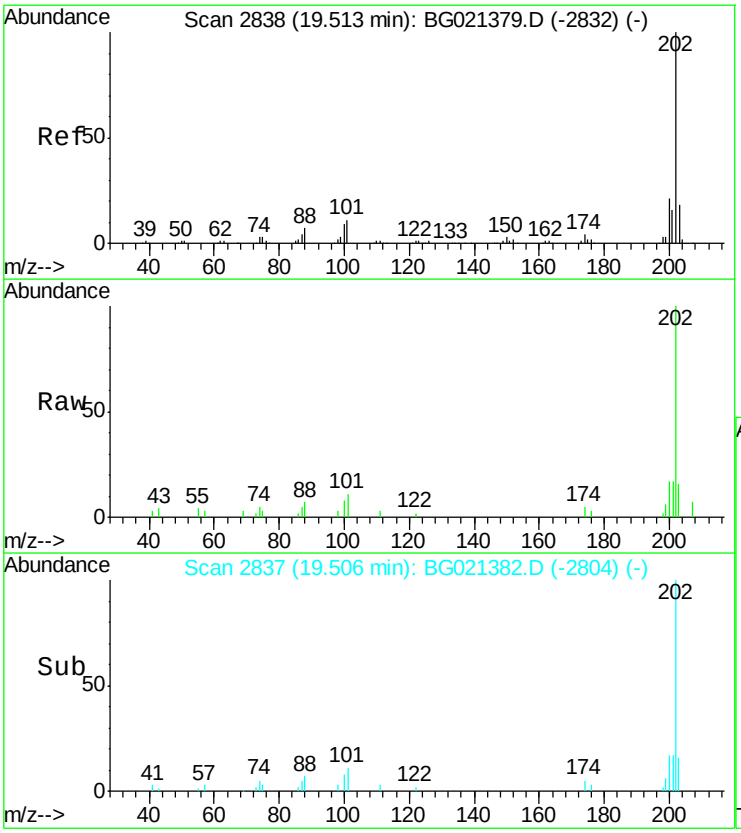
#72
Anthracene
Concen: 1.14 ng/ul
RT: 17.51 min Scan# 2498
Delta R.T. -0.09 min
Lab File: BG021382.D
Acq: 9 Mar 2016 1:07

Instrument :
BNA_G
ClientSampleId :
MS-SS-E280

Tgt Ion:178 Resp: 5775

Ion	Ratio	Lower	Upper
178	100		
179	13.4	11.8	17.8
176	18.0	15.2	22.8

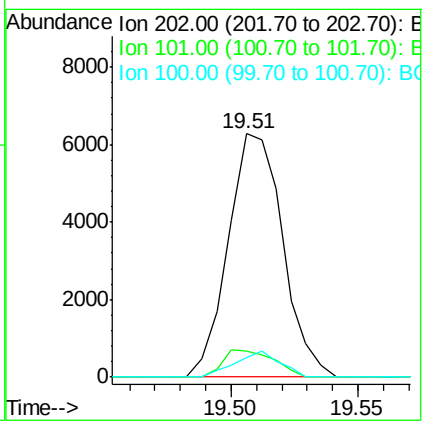


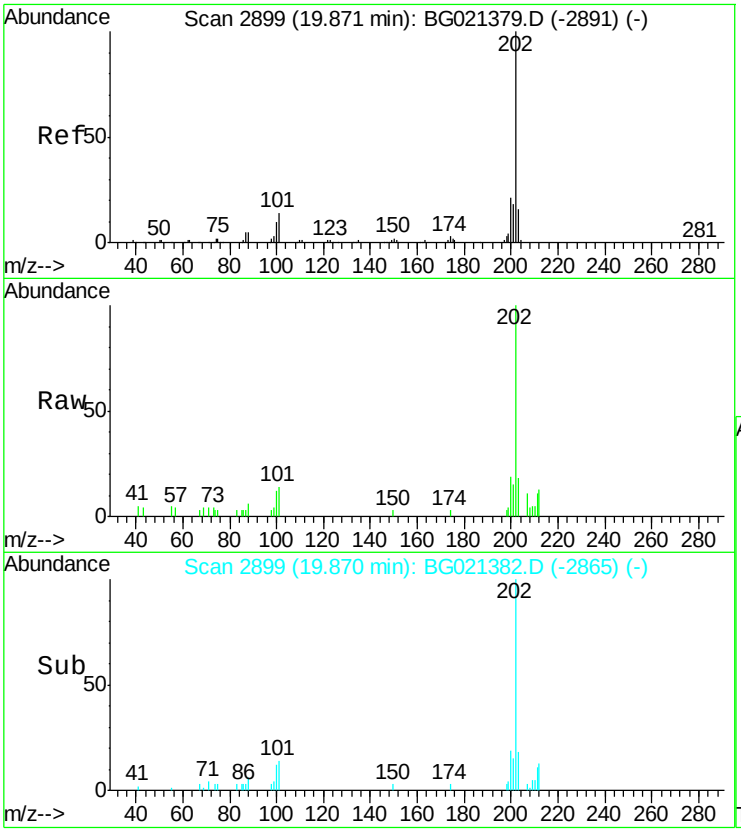


#77
Fluoranthene
Concen: 1.61 ng/ul
RT: 19.51 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BG021382.D
Acq: 9 Mar 2016 1:07

Tgt Ion:202 Resp: 9394

Ion	Ratio	Lower	Upper
202	100		
101	10.7	9.9	14.9
100	8.3	7.4	11.0





#80
Pyrene
Concen: 1.52 ng/ul
RT: 19.87 min Scan# 2899
Delta R.T. -0.00 min
Lab File: BG021382.D
Acq: 9 Mar 2016 1:07

Instrument :
BNA_G
ClientSampleId :
MS-SS-E280

Tgt Ion:202 Resp: 8846

Ion	Ratio	Lower	Upper
202	100		
101	13.7	11.0	16.4
100	12.1	8.1	12.1