Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100717\
Data File : BG029068.D
Acq On : 8 Oct 2017 4:43
Operator : SJ/JU
Sample : I5577-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 09 05:52:25 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 17:49:18 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	83729	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	384717	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.82	164	253527	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	607654	20.00	ng/ul	0.00
17) Chrysene-d12	21.84	240	586561	20.00	ng/ul	0.00
22) Perylene-d12	25.18	264	589748	20.00	ng/ul	-0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	14.52	160	577499	21.90	ng/ul	0.00
10) Fluorene-d10	15.81	176	429525	22.46	ng/ul	0.00
14) Anthracene-d10	17.56	188	607908	20.65	ng/ul	-0.10
18) Pyrene-d10	19.93	212	728636	24.28	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.95	264	637061	22.55	ng/ul	0.00
Target Compounds						Qvalue
13) Phenanthrene	17.60	178	36241	1.118	ng/ul	96
16) Fluoranthene	19.59	202	59153	1.557	ng/ul	96
19) Pyrene	19.96	202	49529	1.355	ng/ul	95
24) Benzo(k)fluoranthene	24.11	252	34615	1.005	ng/ul	96

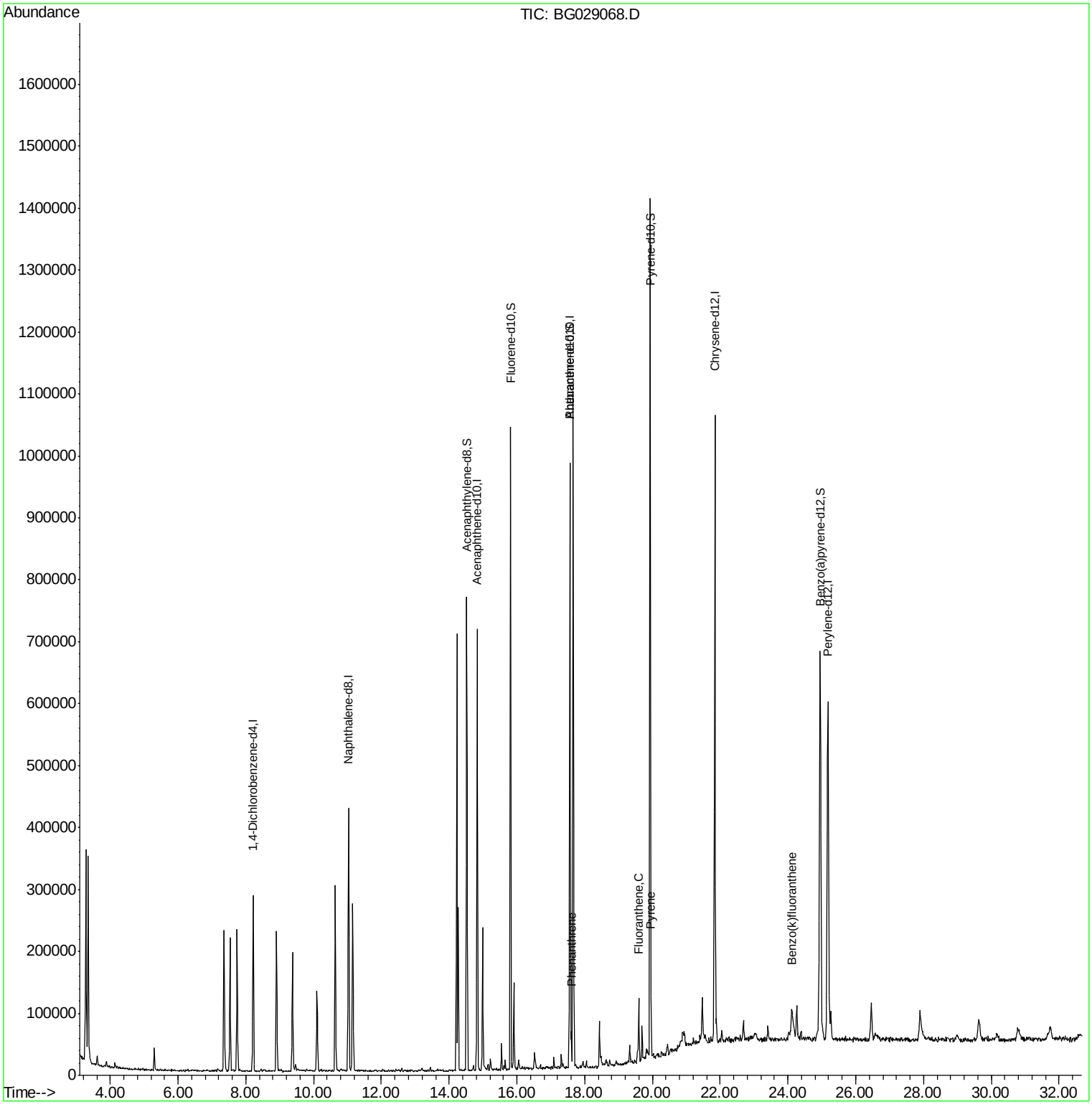
(#) = qualifier out of range (m) = manual integration (+) = signals summed

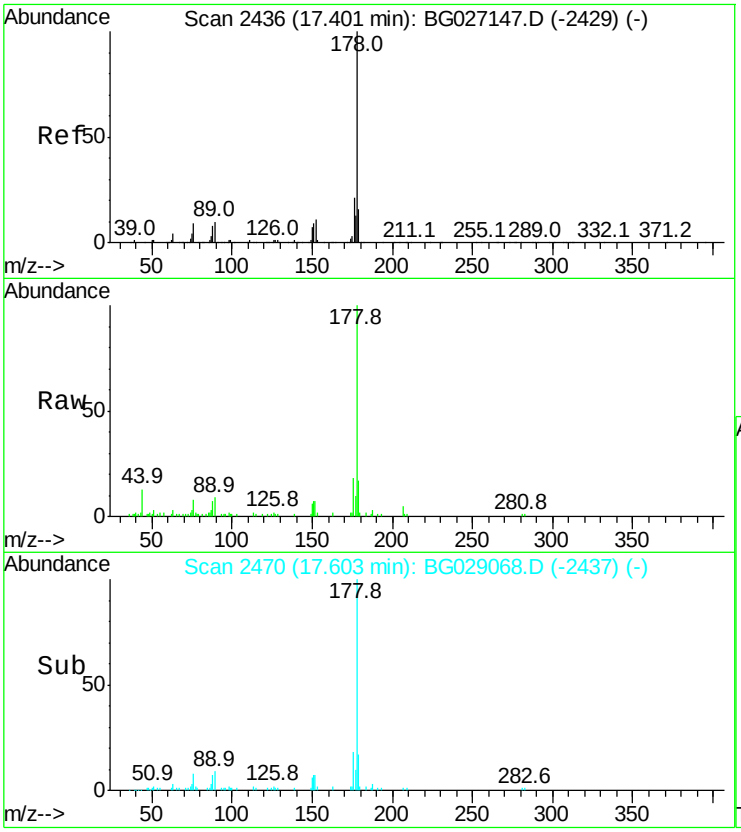
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100717\
Data File : BG029068.D
Acq On : 8 Oct 2017 4:43
Operator : SJ/JU
Sample : I5577-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 09 05:52:25 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 17:49:18 2017
Response via : Initial Calibration



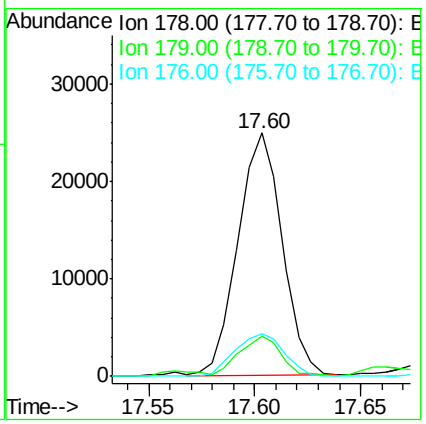


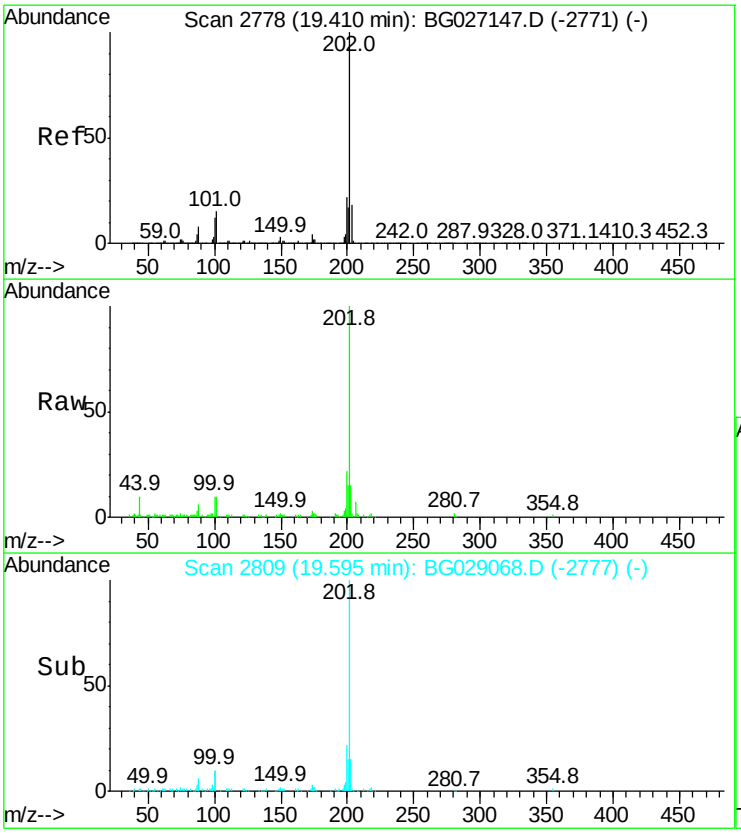
#13
Phenanthrene
Concen: 1.118 ng/ul
RT: 17.60 min Scan# 2470
Delta R.T. -0.00 min
Lab File: BG029068.D
Acq: 8 Oct 2017 4:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 36241

Ion	Ratio	Lower	Upper
178	100		
179	18.2	12.3	18.5
176	17.8	15.1	22.7

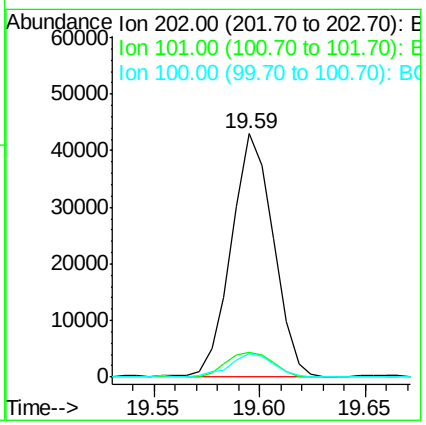


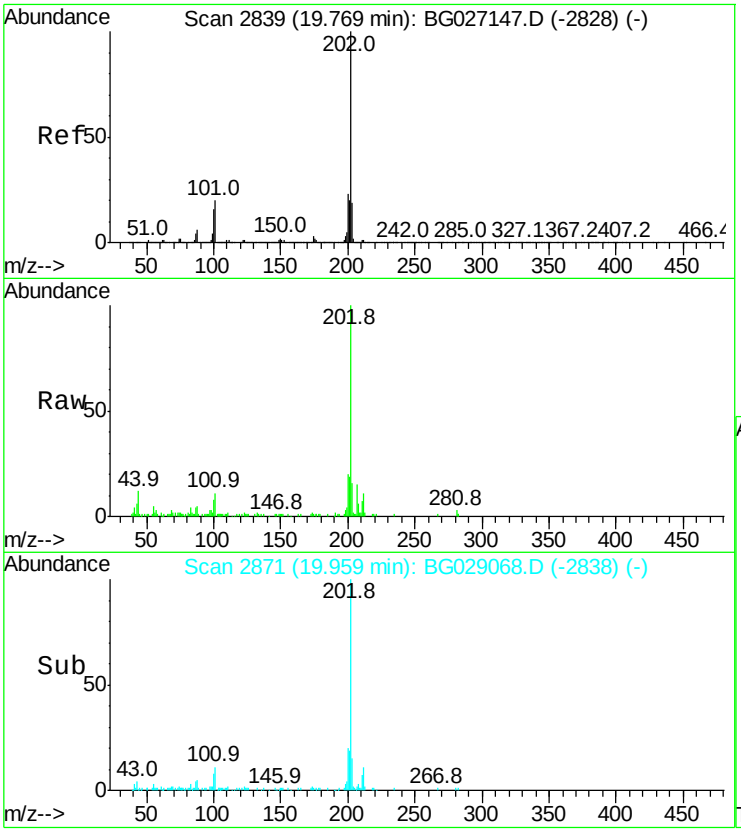


#16
Fluoranthene
Concen: 1.557 ng/ul
RT: 19.59 min Scan# 2809
Delta R.T. -0.01 min
Lab File: BG029068.D
Acq: 8 Oct 2017 4:43

Tgt Ion:202 Resp: 59153

Ion	Ratio	Lower	Upper
202	100		
101	10.2	9.9	14.9
100	9.6	7.4	11.0



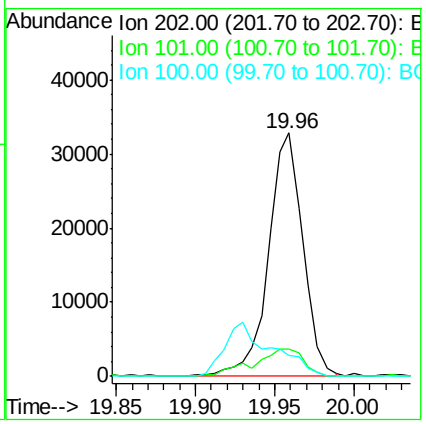


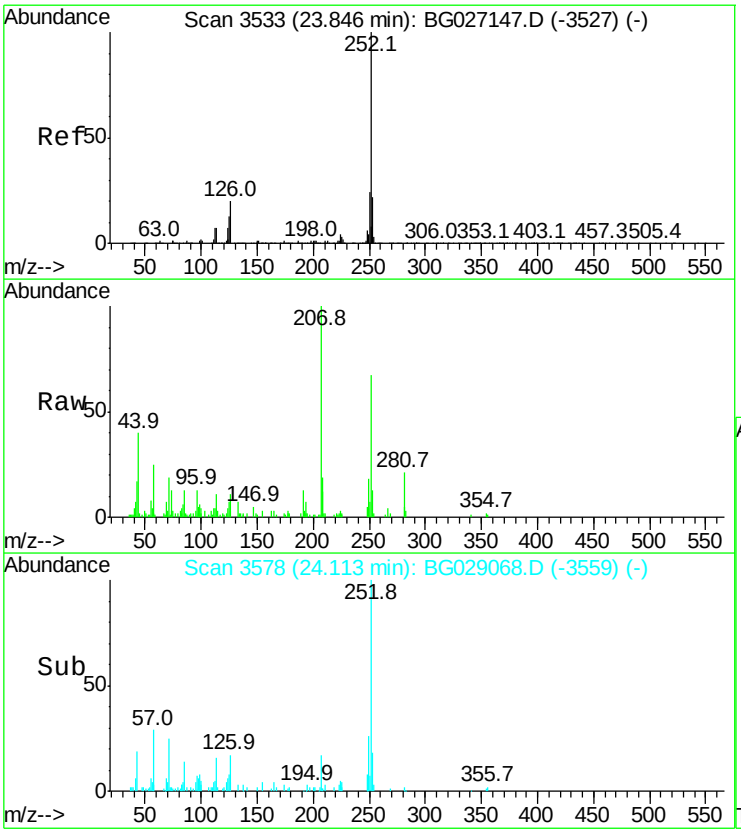
#19
Pyrene
Concen: 1.355 ng/ul
RT: 19.96 min Scan# 2871
Delta R.T. -0.00 min
Lab File: BG029068.D
Acq: 8 Oct 2017 4:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 49529

Ion	Ratio	Lower	Upper
202	100		
101	11.4	11.0	16.4
100	8.5	8.1	12.1





#24
Benzo(k)fluoranthene
Concen: 1.005 ng/ul
RT: 24.11 min Scan# 3578
Delta R.T. -0.09 min
Lab File: BG029068.D
Acq: 8 Oct 2017 4:43

Tgt Ion:252 Resp: 34615

Ion	Ratio	Lower	Upper
252	100		
253	19.8	18.0	27.0
125	10.3	8.1	12.1