Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100717\
Data File : BG029083.D
Acq On : 8 Oct 2017 15:36
Operator : SJ/JU
Sample : I5578-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 09 07:34:58 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 07:29:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	95365	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	437180	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.82	164	276075	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	631166	20.00	ng/ul	0.00
17) Chrysene-d12	21.84	240	598683	20.00	ng/ul	0.00
22) Perylene-d12	25.18	264	605001	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.52	160	880965	30.68	ng/ul	0.00
10) Fluorene-d10	15.81	176	632738	30.38	ng/ul	0.00
14) Anthracene-d10	17.66	188	926408	30.30	ng/ul	0.00
18) Pyrene-d10	19.93	212	994613	32.47	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.95	264	930912	32.12	ng/ul	0.00
Target Compounds						Qvalue
13) Phenanthrene	17.60	178	38768	1.152	ng/ul	94
16) Fluoranthene	19.59	202	53408	1.353	ng/ul#	94
19) Pyrene	19.95	202	50962	1.366	ng/ul	96
23) Benzo(b)fluoranthene	24.11	252	53595	1.481	ng/ul	99
24) Benzo(k)fluoranthene	24.11	252	53595	1.517	ng/ul	99

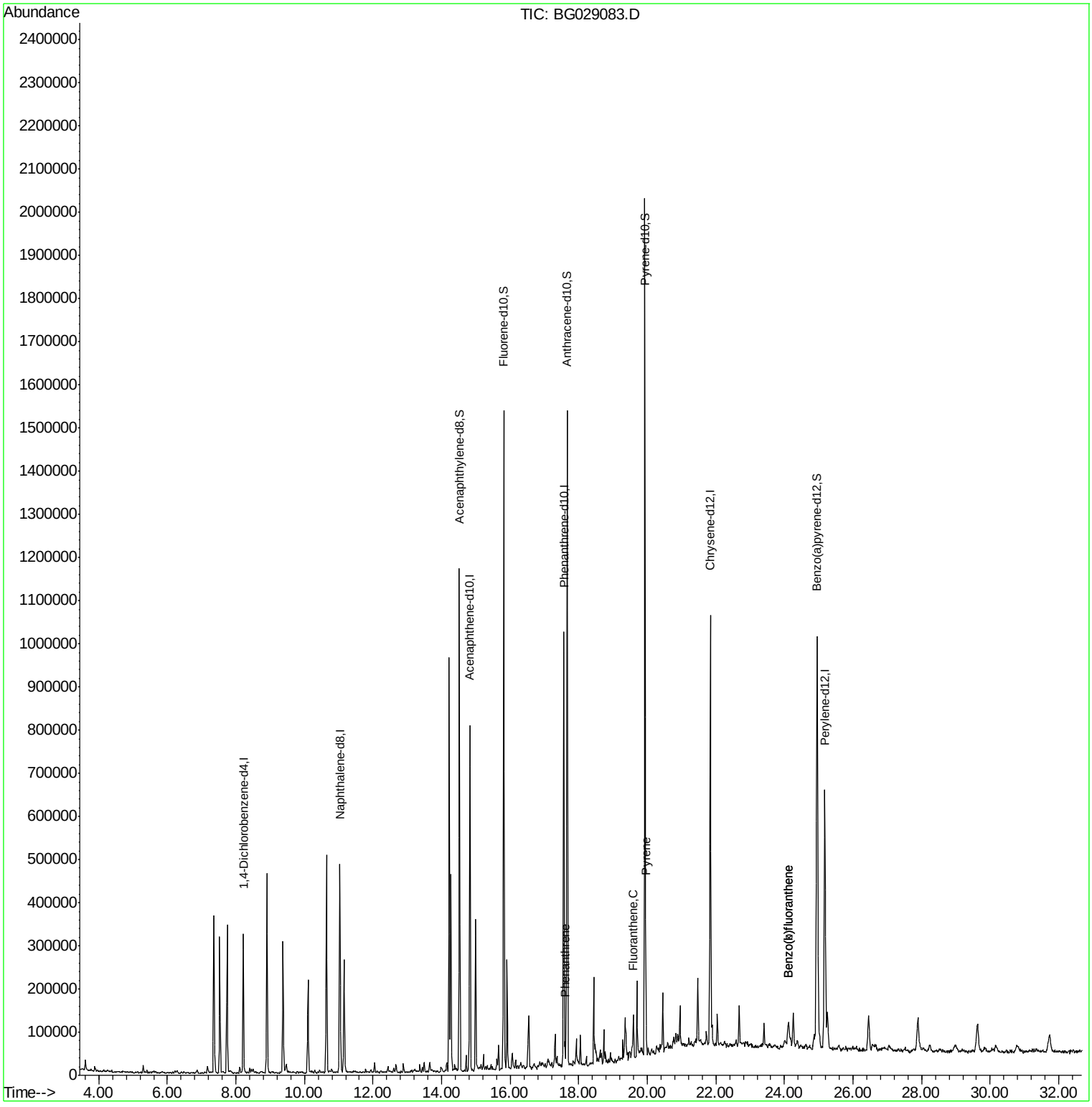
(#) = qualifier out of range (m) = manual integration (+) = signals summed

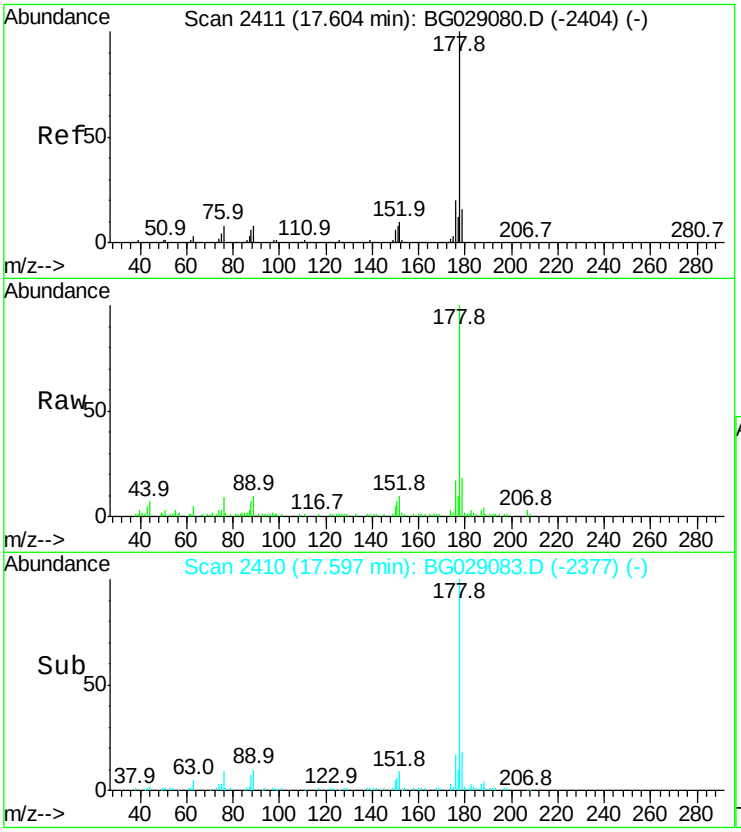
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100717\
Data File : BG029083.D
Acq On : 8 Oct 2017 15:36
Operator : SJ/JU
Sample : I5578-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 09 07:34:58 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 07:29:39 2017
Response via : Initial Calibration



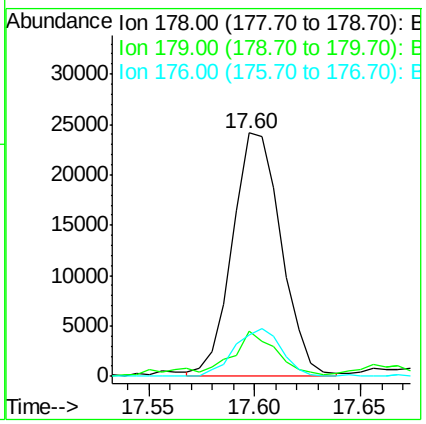


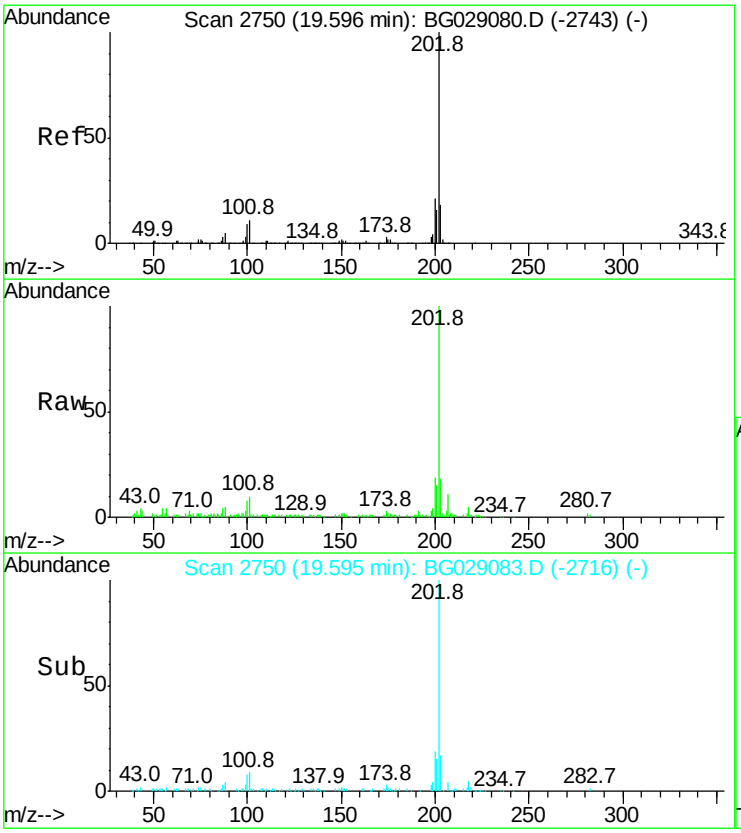
#13
Phenanthrene
Concen: 1.152 ng/ul
RT: 17.60 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG029083.D
Acq: 8 Oct 2017 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 38768

Ion	Ratio	Lower	Upper
178	100		
179	18.5	12.3	18.5
176	16.9	15.1	22.7

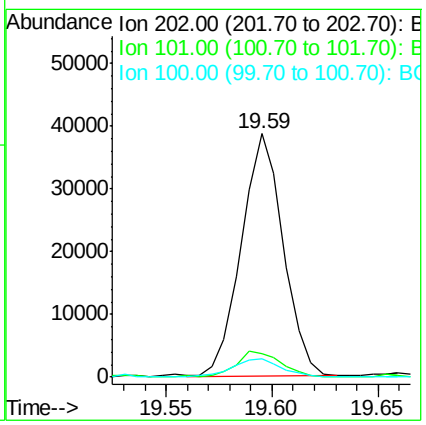


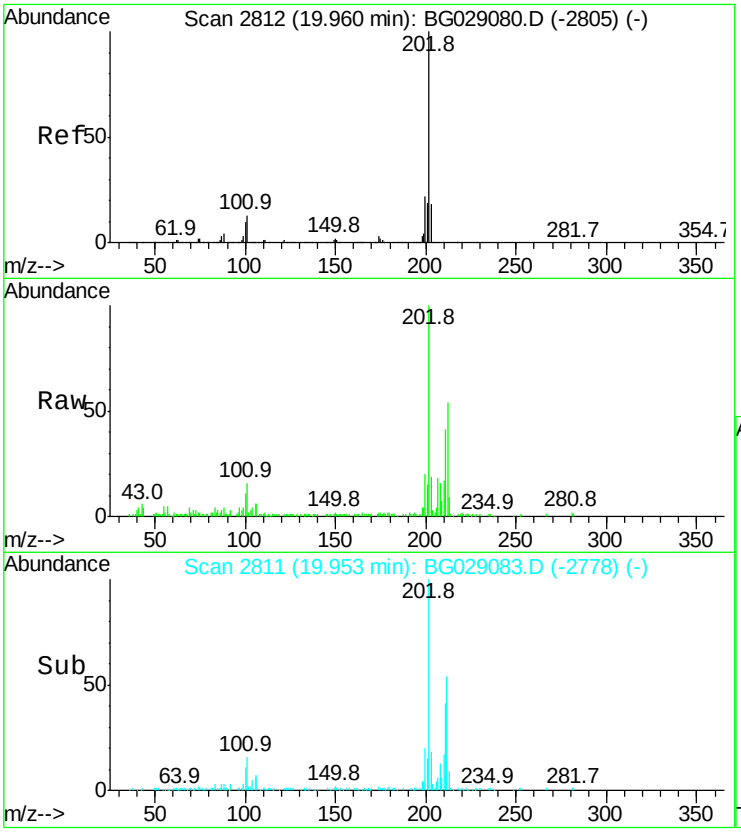


#16
Fluoranthene
Concen: 1.353 ng/ul
RT: 19.59 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BG029083.D
Acq: 8 Oct 2017 15:36

Tgt Ion:202 Resp: 53408

Ion	Ratio	Lower	Upper
202	100		
101	9.7	9.9	14.9#
100	7.8	7.4	11.0



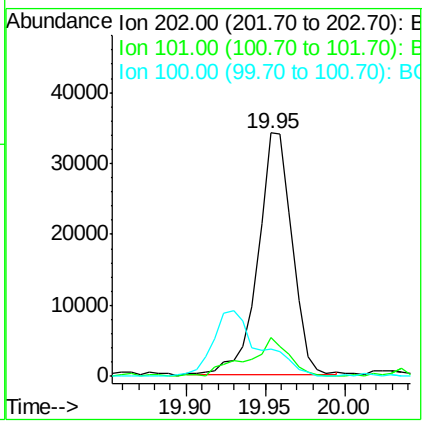


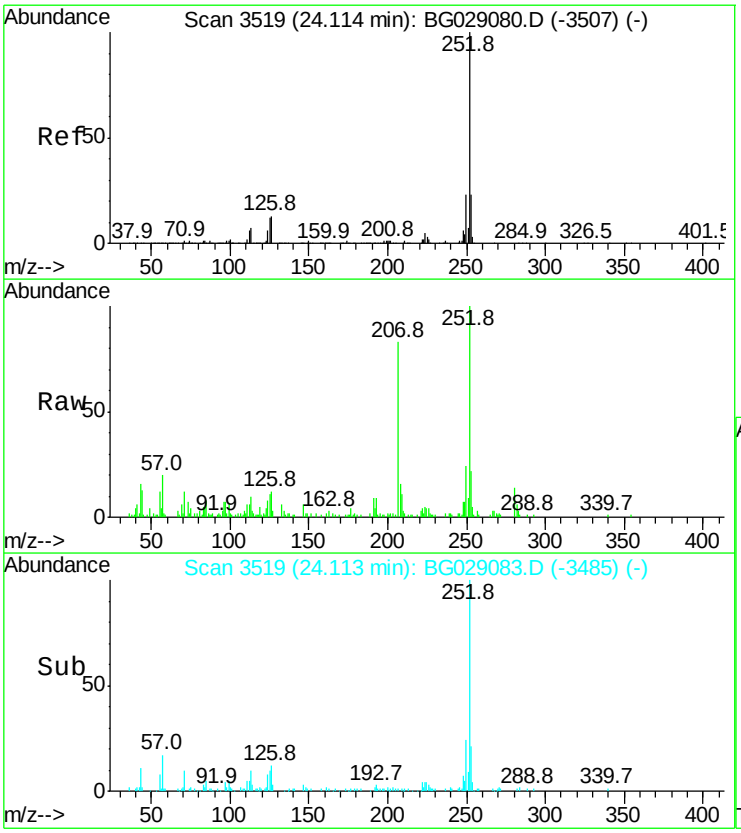
#19
Pyrene
Concen: 1.366 ng/ul
RT: 19.95 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BG029083.D
Acq: 8 Oct 2017 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 50962

Ion	Ratio	Lower	Upper
202	100		
101	16.1	11.0	16.4
100	11.0	8.1	12.1

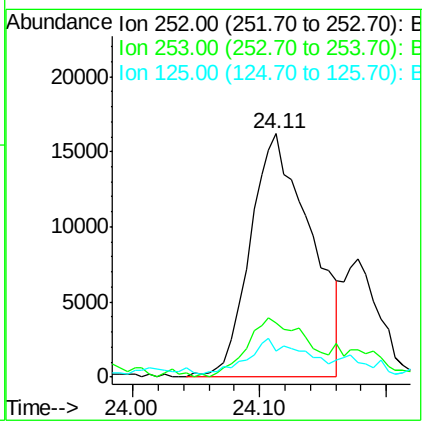


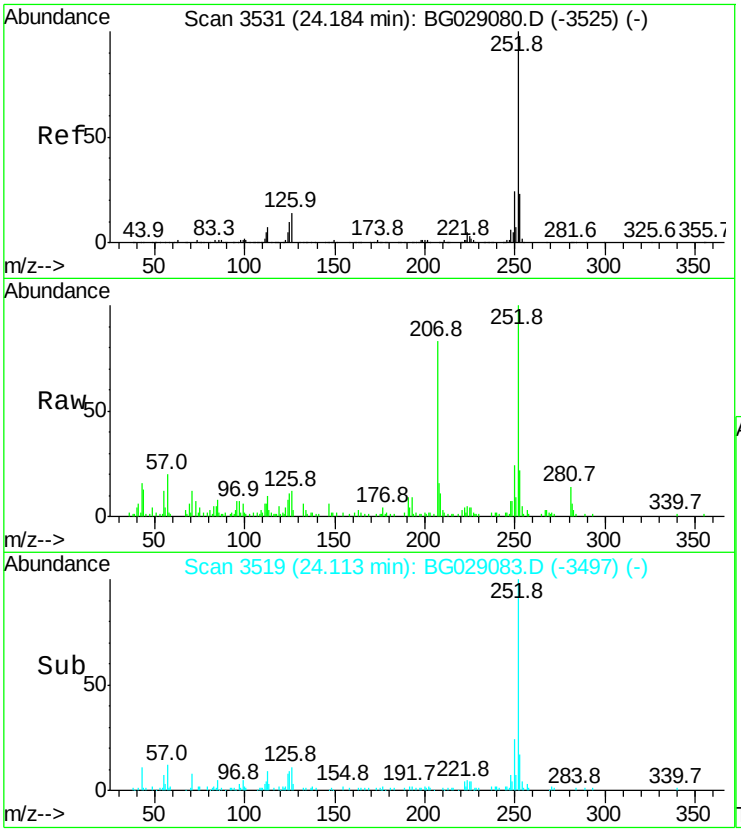


#23
Benzo(b)fluoranthene
Concen: 1.481 ng/ul
RT: 24.11 min Scan# 3519
Delta R.T. -0.00 min
Lab File: BG029083.D
Acq: 8 Oct 2017 15:36

Tgt Ion:252 Resp: 53595

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	10.8	8.0	12.0





#24
Benzo(k)fluoranthene
Concen: 1.517 ng/ul
RT: 24.11 min Scan# 3519
Delta R.T. -0.07 min
Lab File: BG029083.D
Acq: 8 Oct 2017 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 53595

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	10.8	8.1	12.1