Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031717\
Data File : BG026309.D
Acq On : 18 Mar 2017 9:04
Operator : SJ/MA
Sample : I2283-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB309

Quant Time: Mar 20 03:23:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 20 03:22:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	167812	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	783480	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	423060	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	847562	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	846688	20.00	ng/ul	0.00
23) Perylene-d12	24.82	264	800353	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.49	165	5027	0.43	ng/uL	0.02
7) Acenaphthylene-d8	14.35	160	720204	19.97	ng/ul	0.00
10) Fluorene-d10	15.64	176	535659	20.36	ng/ul	0.00
15) Anthracene-d10	17.49	188	729056	19.36	ng/ul	0.00
19) Pyrene-d10	19.77	212	758547	17.56	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.60	264	496655	14.39	ng/ul	0.00
Target Compounds						Qvalue
14) Phenanthrene	17.43	178	46006	1.02	ng/ul	94
17) Fluoranthene	19.43	202	81470	1.75	ng/ul	99
20) Pyrene	19.79	202	79984	1.48	ng/ul	98
24) Benzo(b)fluoranthene	23.82	252	59731	1.31	ng/ul#	93

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

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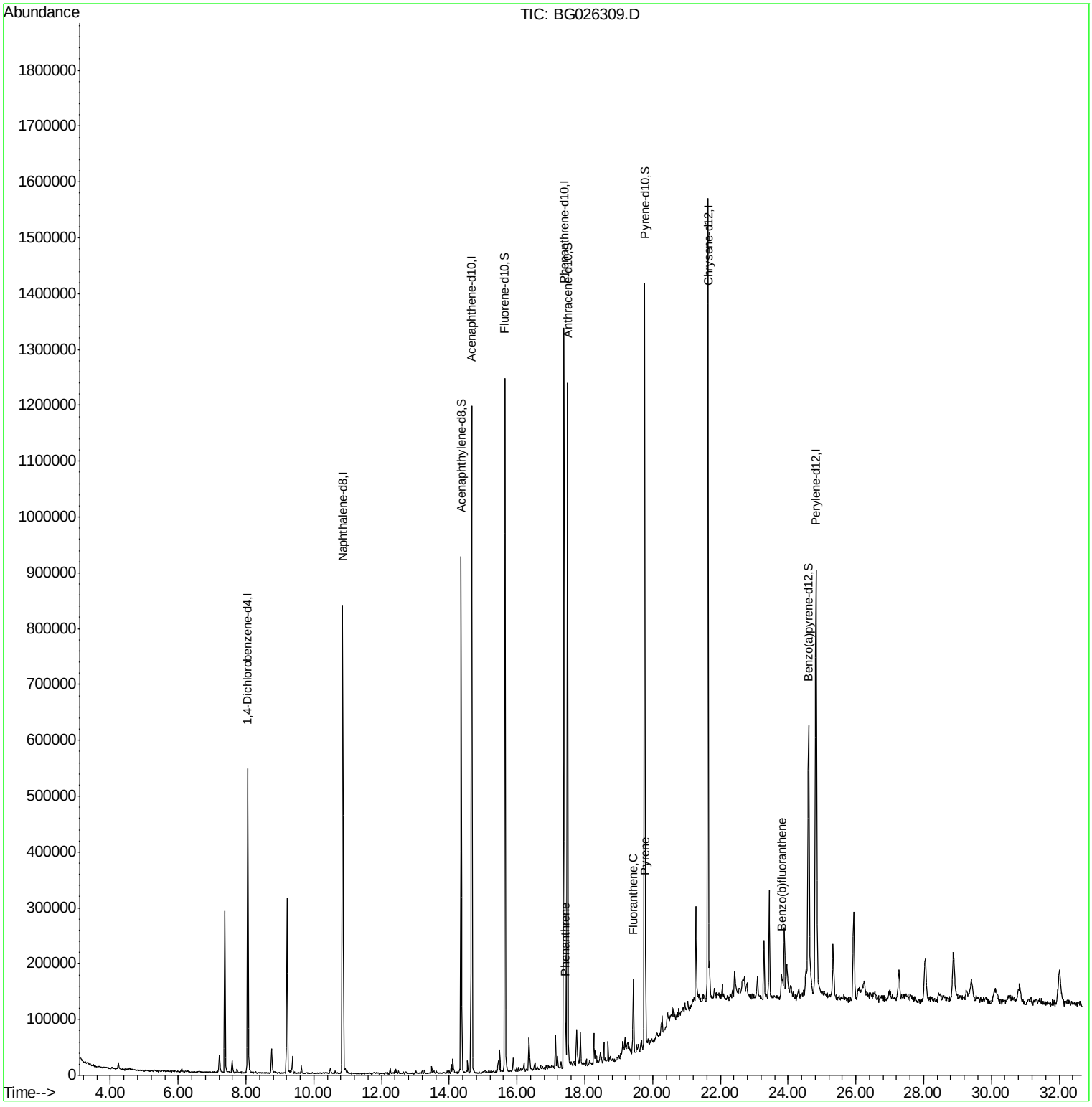
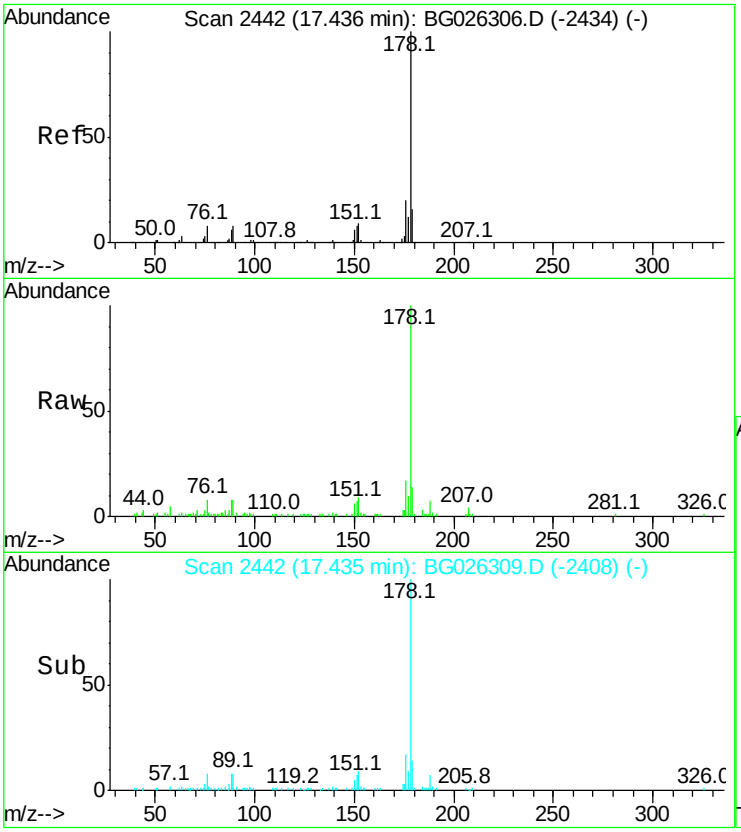


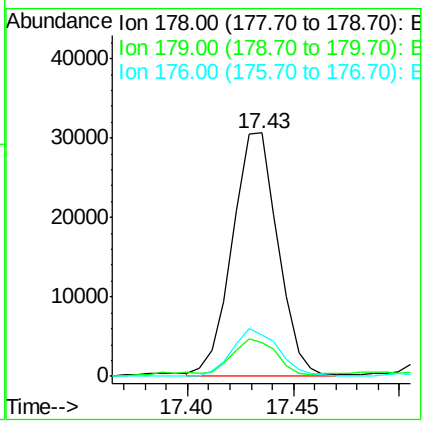


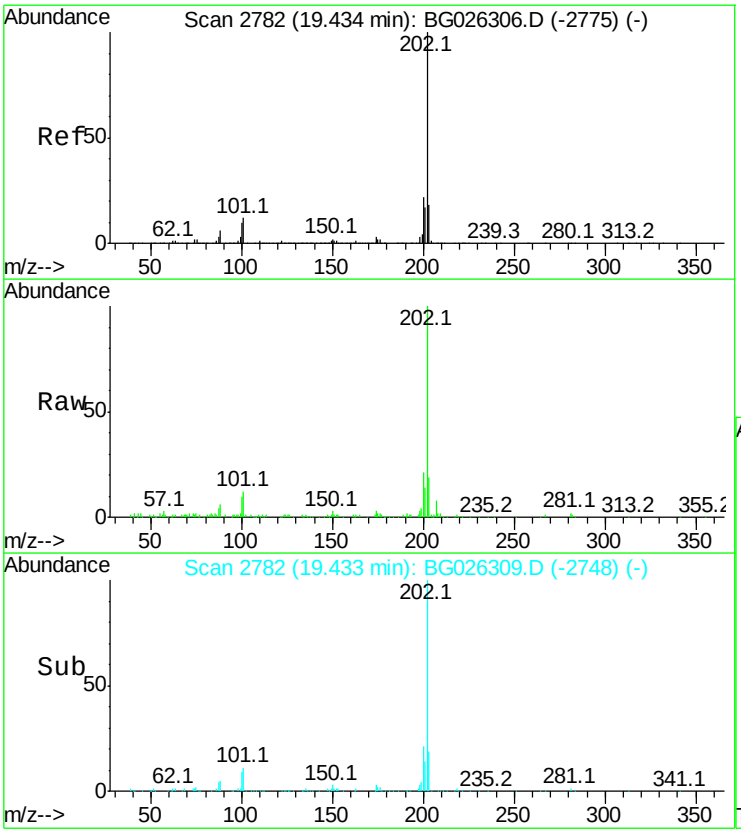
#14
Phenanthrene
Concen: 1.02 ng/ul
RT: 17.43 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG026309.D
Acq: 18 Mar 2017 9:04

Instrument :
BNA_G
ClientSampleId :
CB309

Tgt Ion:178 Resp: 46006

Ion	Ratio	Lower	Upper
178	100		
179	13.6	12.2	18.4
176	17.2	16.4	24.6

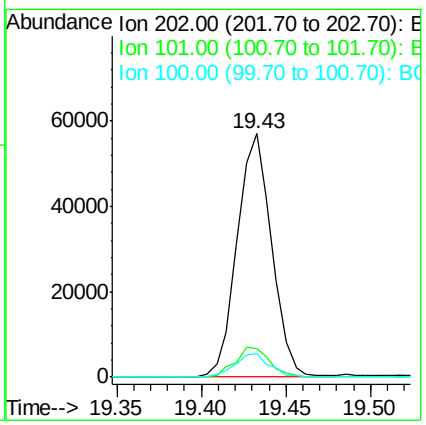


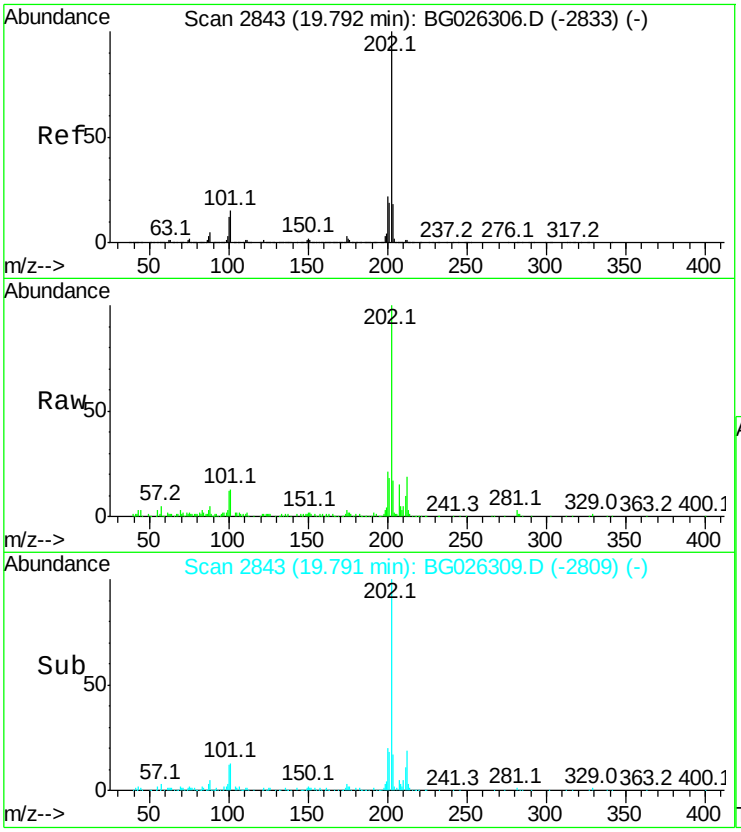


#17
Fluoranthene
Concen: 1.75 ng/ul
RT: 19.43 min Scan# 2782
Delta R.T. -0.00 min
Lab File: BG026309.D
Acq: 18 Mar 2017 9:04

Tgt Ion:202 Resp: 81470

Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.8	14.8
100	9.6	7.5	11.3



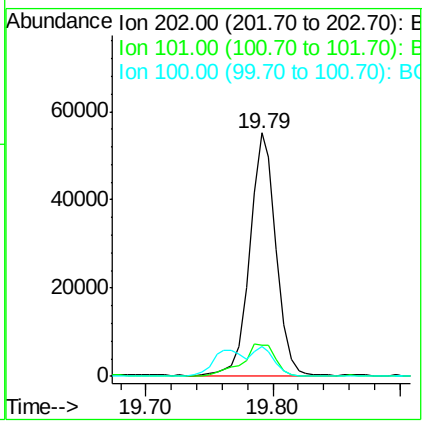


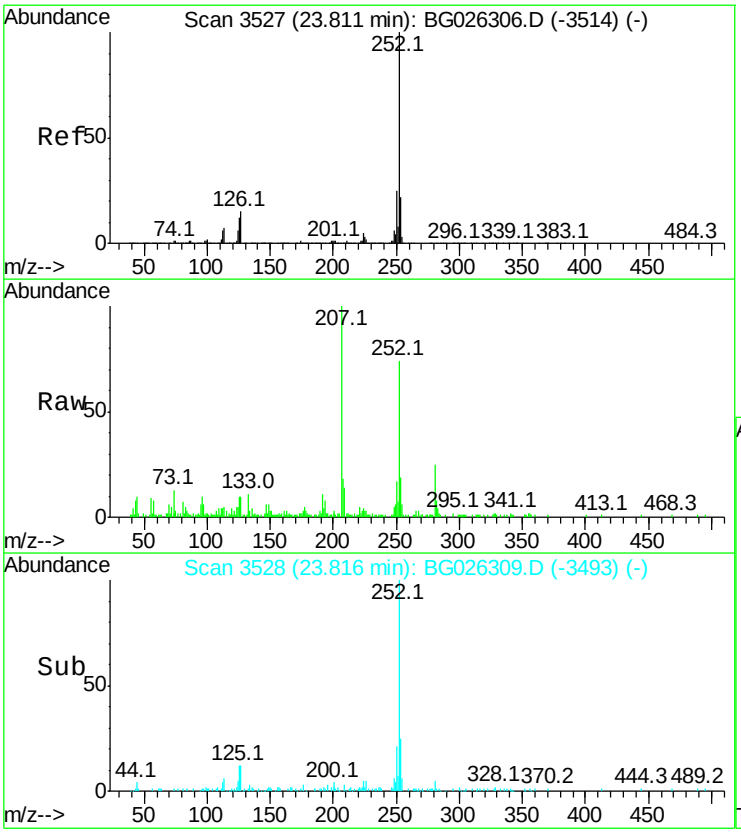
#20
Pyrene
Concen: 1.48 ng/ul
RT: 19.79 min Scan# 2843
Delta R.T. -0.00 min
Lab File: BG026309.D
Acq: 18 Mar 2017 9:04

Instrument :
BNA_G
ClientSampleId :
CB309

Tgt Ion:202 Resp: 79984

Ion	Ratio	Lower	Upper
202	100		
101	12.6	11.2	16.8
100	12.5	9.8	14.6





#24
Benzo(b)fluoranthene
Concen: 1.31 ng/ul
RT: 23.82 min Scan# 3528
Delta R.T. 0.00 min
Lab File: BG026309.D
Acq: 18 Mar 2017 9:04

Tgt Ion:252 Resp: 59731

Ion	Ratio	Lower	Upper
252	100		
253	25.6	17.8	26.6
125	14.2	9.4	14.0#