Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051817\
Data File : BG027046.D
Acq On : 19 May 2017 19:00
Operator : SJ/MA
Sample : I3137-11
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 19 23:45:06 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 19 23:42:44 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	190532	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	887333	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	442911	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	796177	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	707896	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	611435	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	1010003	22.23	ng/ul	0.00
10) Fluorene-d10	15.61	176	634505	20.94	ng/ul	0.00
14) Anthracene-d10	17.36	188	796177	20.51	ng/ul	-0.09
18) Pyrene-d10	19.74	212	829844	22.45	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.57	264	697573	22.96	ng/ul	0.01
Target Compounds						Qvalue
16) Fluoranthene	19.41	202	67577	1.49	ng/ul#	91
19) Pyrene	19.77	202	61654	1.33	ng/ul#	86
21) Chrysene	21.65	228	42716	1.09	ng/ul#	88
23) Benzo(b)fluoranthene	23.78	252	54970	1.51	ng/ul#	81

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

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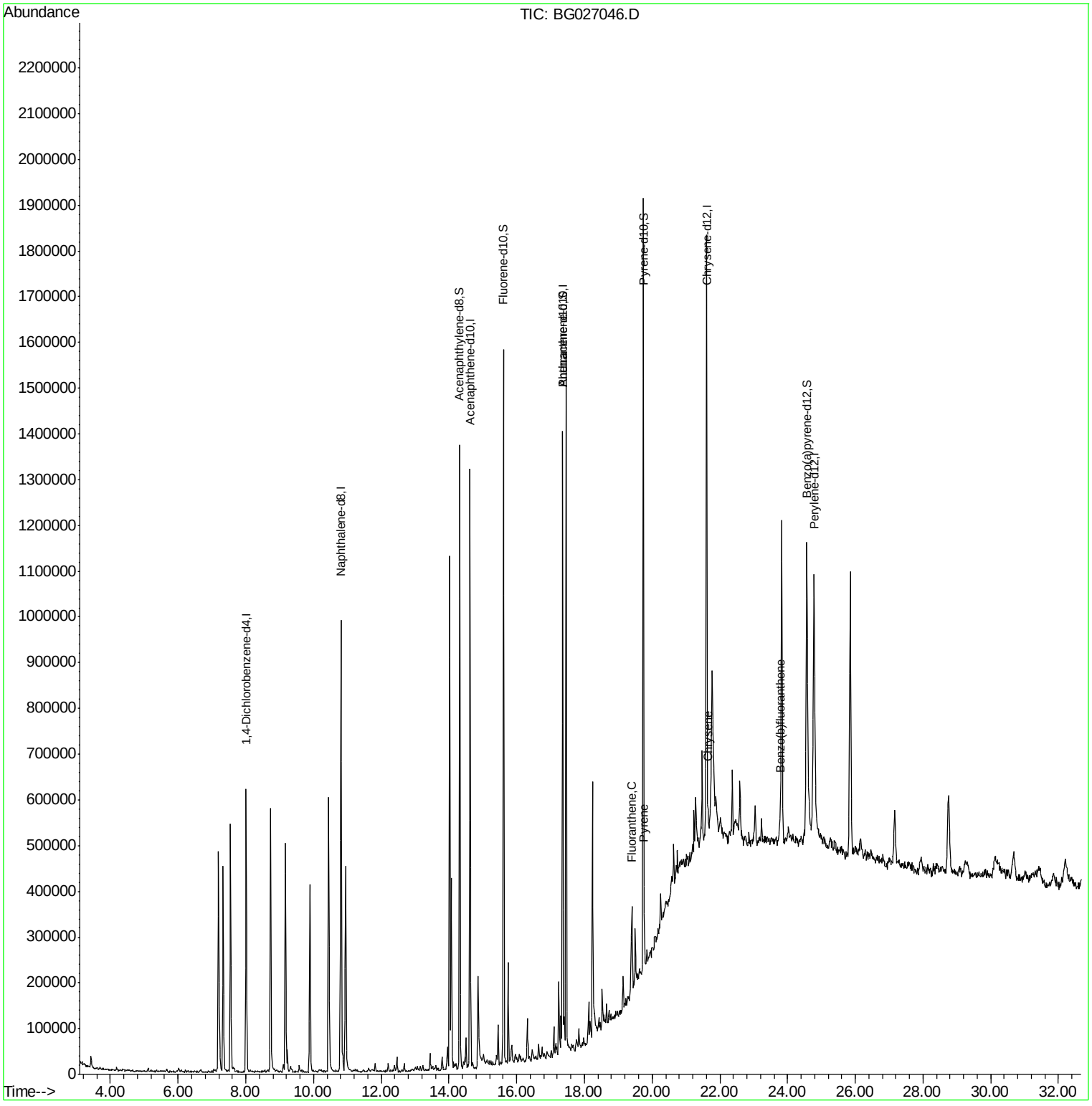
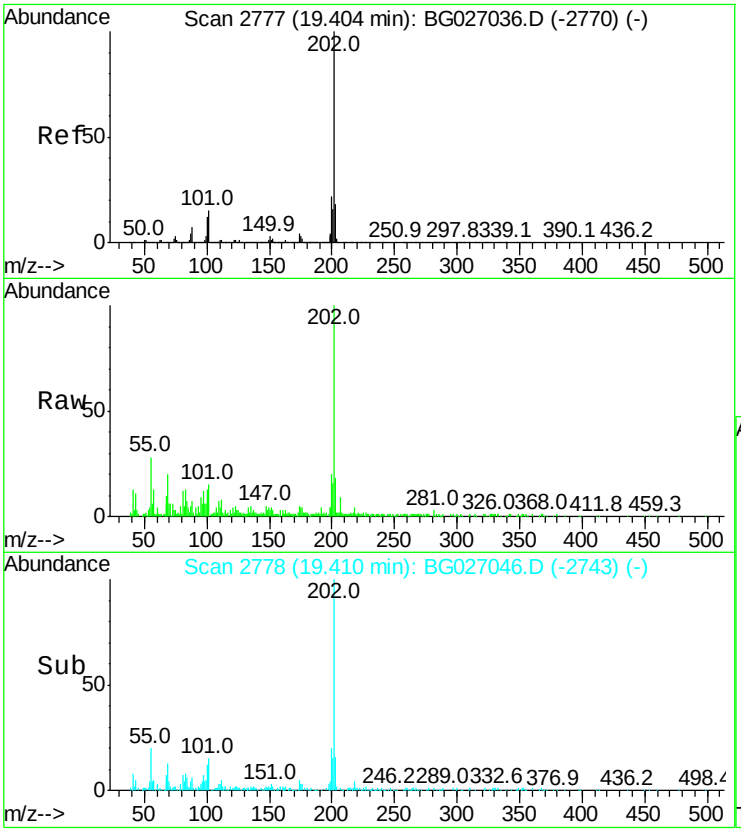


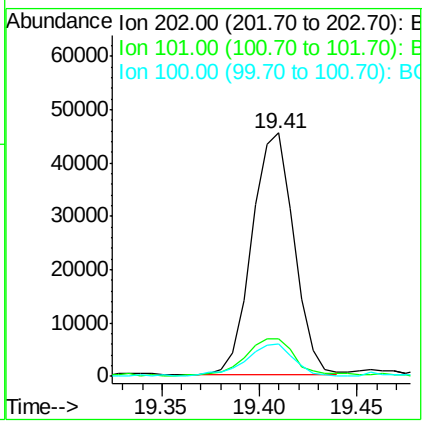


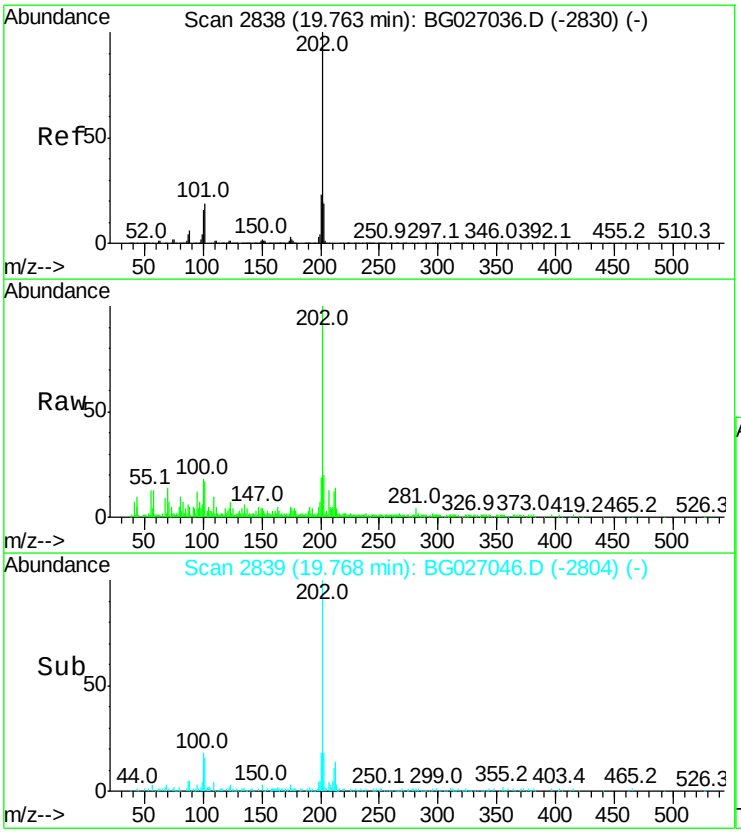
#16
Fluoranthene
Concen: 1.49 ng/ul
RT: 19.41 min Scan# 2778
Delta R.T. 0.01 min
Lab File: BG027046.D
Acq: 19 May 2017 19:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 67577

Ion	Ratio	Lower	Upper
202	100		
101	15.4	9.9	14.9#
100	13.1	7.4	11.0#

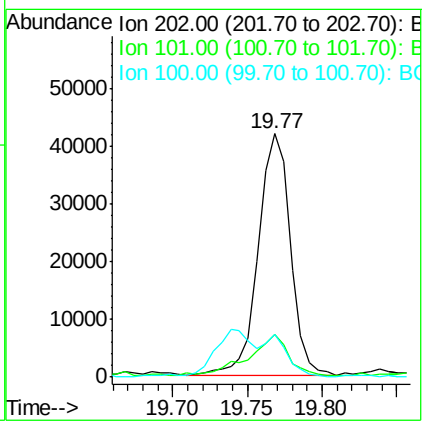


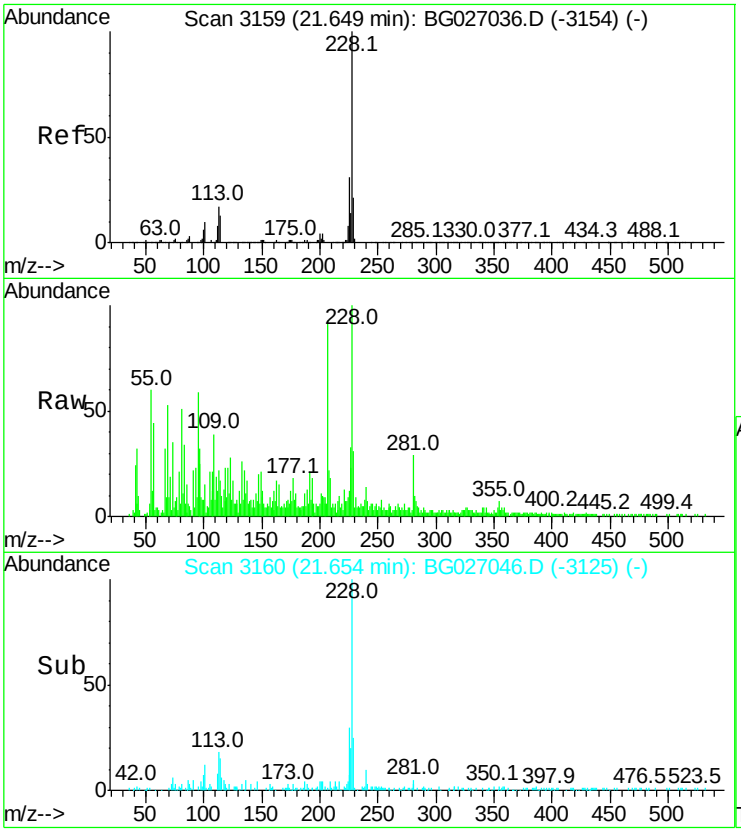


#19
Pyrene
Concen: 1.33 ng/ul
RT: 19.77 min Scan# 2839
Delta R.T. 0.01 min
Lab File: BG027046.D
Acq: 19 May 2017 19:00

Tgt Ion:202 Resp: 61654

Ion	Ratio	Lower	Upper
202	100		
101	17.4	11.0	16.4#
100	17.5	8.1	12.1#



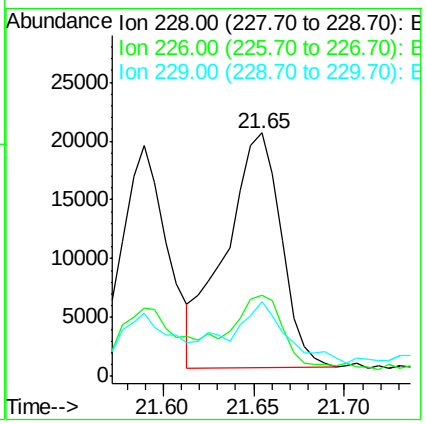


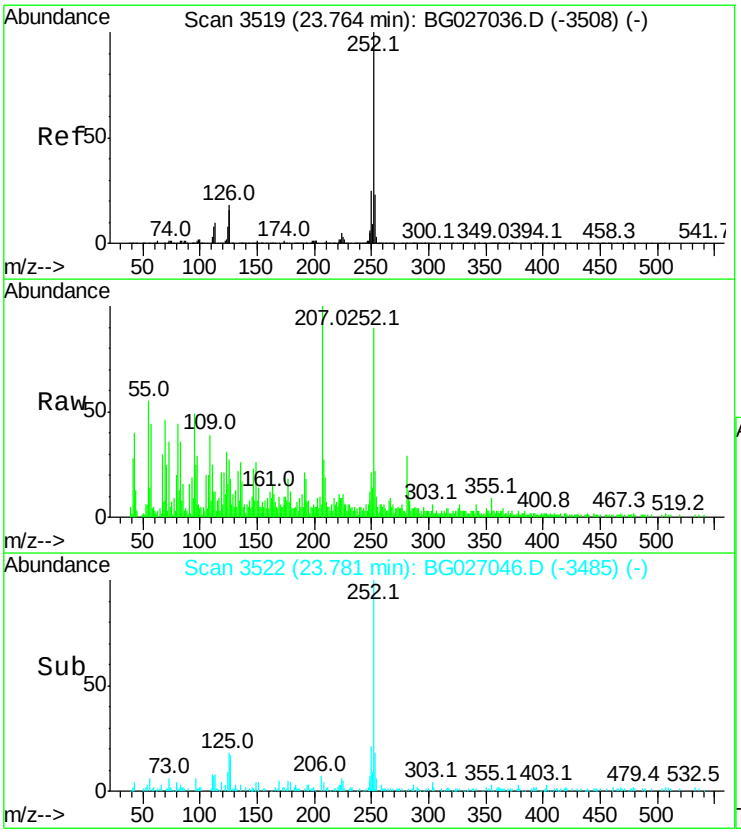
#21
Chrysene
Concen: 1.09 ng/ul
RT: 21.65 min Scan# 3160
Delta R.T. 0.01 min
Lab File: BG027046.D
Acq: 19 May 2017 19:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 42716

Ion	Ratio	Lower	Upper
228	100		
226	33.3	24.5	36.7
229	30.6	15.8	23.8#





#23
Benzo(b)fluoranthene
Concen: 1.51 ng/ul
RT: 23.78 min Scan# 3522
Delta R.T. 0.02 min
Lab File: BG027046.D
Acq: 19 May 2017 19:00

Tgt Ion:252 Resp: 54970

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.0	27.0
125	29.9	8.0	12.0#