Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
Data File : BG027015.D
Acq On : 18 May 2017 22:33
Operator : SJ/MA
Sample : I3136-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DAC27

Quant Time: May 19 03:20:38 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 19 03:12:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	196475	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	922637	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	498800	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	939670	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	857497	20.00	ng/ul	0.00
22) Perylene-d12	24.76	264	887349	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	921443	18.01	ng/ul	0.00
10) Fluorene-d10	15.60	176	595208	17.44	ng/ul	0.00
14) Anthracene-d10	17.35	188	939670	20.51	ng/ul	-0.10
18) Pyrene-d10	19.73	212	794383	17.74	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.54	264	763698	17.32	ng/ul	0.00
Target Compounds						Qvalue
16) Fluoranthene	19.40	202	60021	1.12	ng/ul#	83
23) Benzo(b)fluoranthene	23.76	252	61225	1.16	ng/ul#	89
24) Benzo(k)fluoranthene	23.76	252	61225	1.13	ng/ul#	89

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

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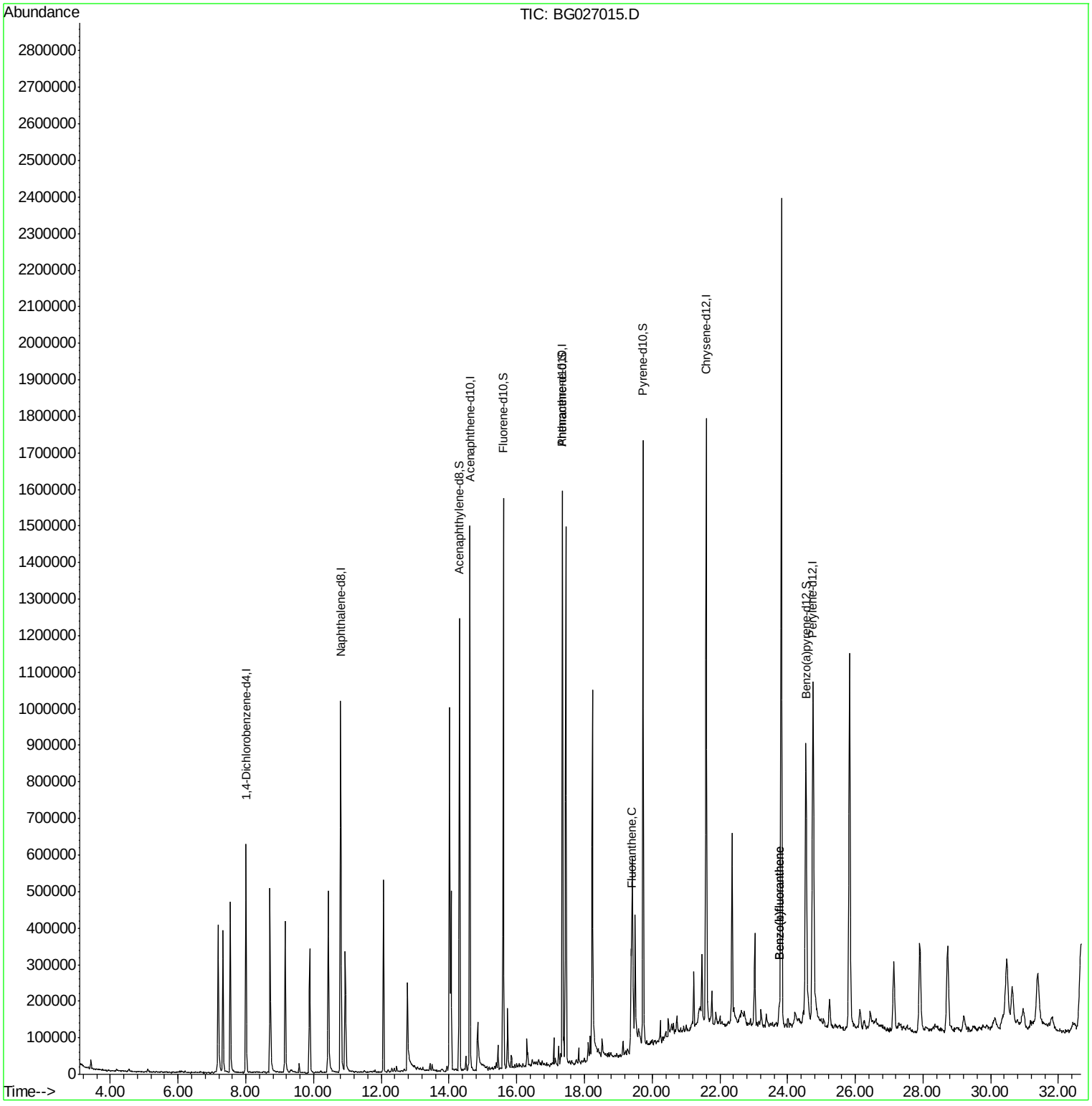
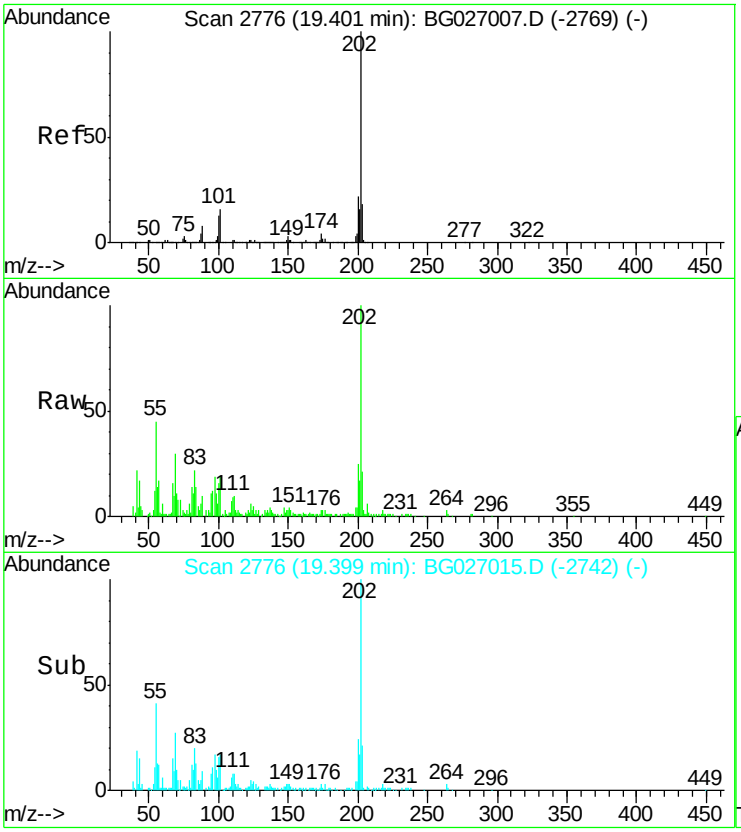


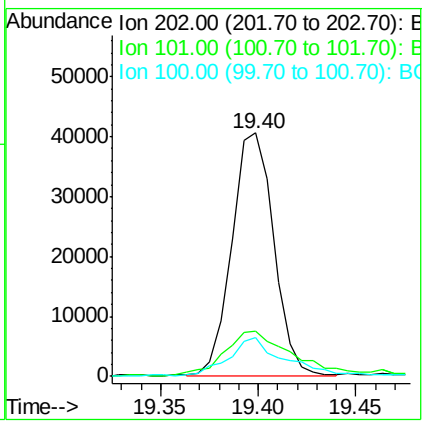


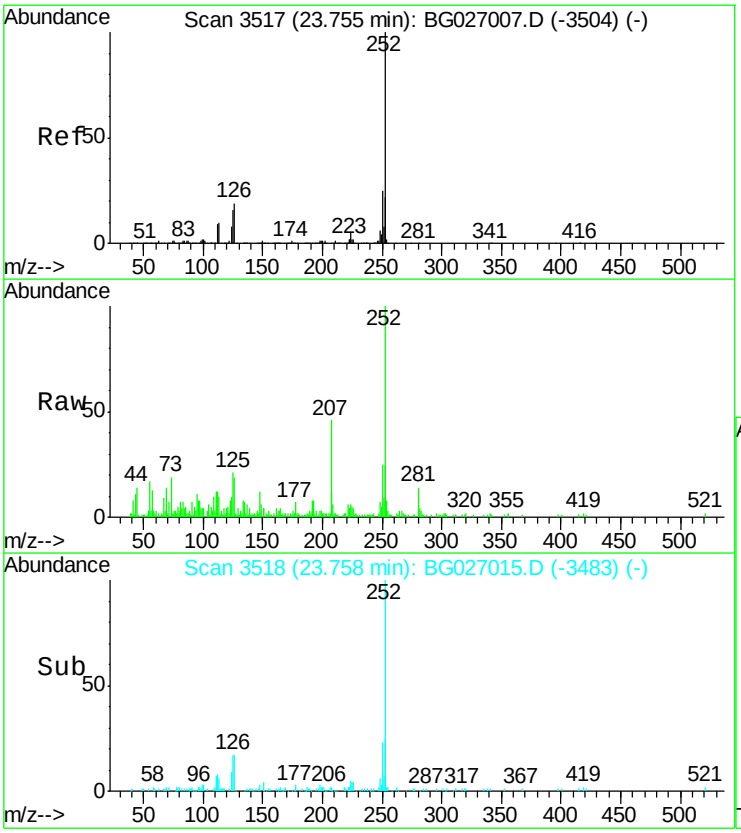
#16
Fluoranthene
Concen: 1.12 ng/ul
RT: 19.40 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BG027015.D
Acq: 18 May 2017 22:33

Instrument :
BNA_G
ClientSampleId :
DAC27

Tgt Ion:202 Resp: 60021

Ion	Ratio	Lower	Upper
202	100		
101	18.7	9.9	14.9#
100	15.7	7.4	11.0#

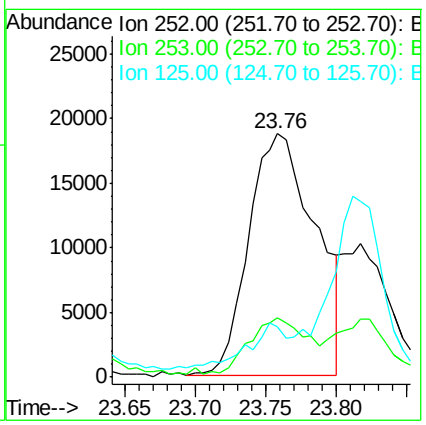


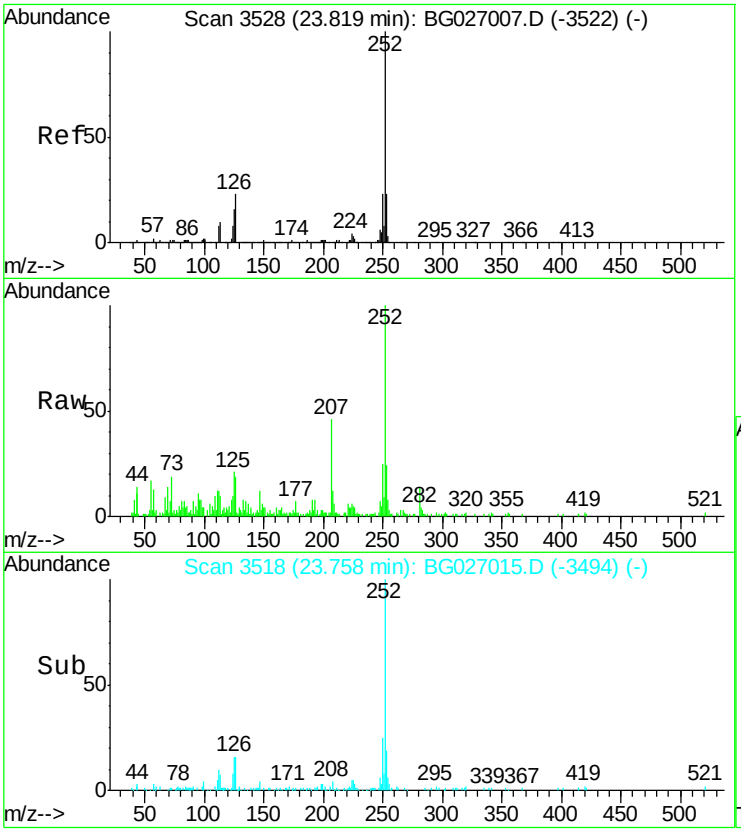


#23
Benzo(b)fluoranthene
Concen: 1.16 ng/ul
RT: 23.76 min Scan# 3518
Delta R.T. 0.00 min
Lab File: BG027015.D
Acq: 18 May 2017 22:33

Tgt Ion:252 Resp: 61225

Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.0	27.0
125	20.5	8.0	12.0#





#24
Benzo(k)fluoranthene
Concen: 1.13 ng/ul
RT: 23.76 min Scan# 3518
Delta R.T. -0.06 min
Lab File: BG027015.D
Acq: 18 May 2017 22:33

Instrument :
BNA_G
ClientSampleId :
DAC27

Tgt Ion:252 Resp: 61225

Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.0	27.0
125	20.5	8.1	12.1#