Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
Data File : BG026240.D
Acq On : 15 Mar 2017 19:03
Operator : SJ/MA
Sample : I2236-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DABG7

Quant Time: Mar 16 03:54:27 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 16 03:52:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	59624	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	296517	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	200026	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	537187	20.00	ng/ul	0.00
17) Chrysene-d12	21.63	240	532620	20.00	ng/ul	0.00
22) Perylene-d12	24.82	264	511004	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.35	160	406626	24.55	ng/ul	0.00
10) Fluorene-d10	15.65	176	321462	25.27	ng/ul	0.00
14) Anthracene-d10	17.39	188	537187	22.12	ng/ul	-0.10
18) Pyrene-d10	19.76	212	557974	21.74	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	497254	21.99	ng/ul	0.00
Target Compounds						Qvalue
16) Fluoranthene	19.43	202	114749	3.64	ng/ul#	94
19) Pyrene	19.79	202	114614	3.56	ng/ul	98
20) Benzo(a)anthracene	21.62	228	61640	2.06	ng/ul	95
21) Chrysene	21.68	228	65520	2.29	ng/ul	94
26) Benzo(a)pyrene	24.67	252	42061	1.47	ng/ul#	91

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

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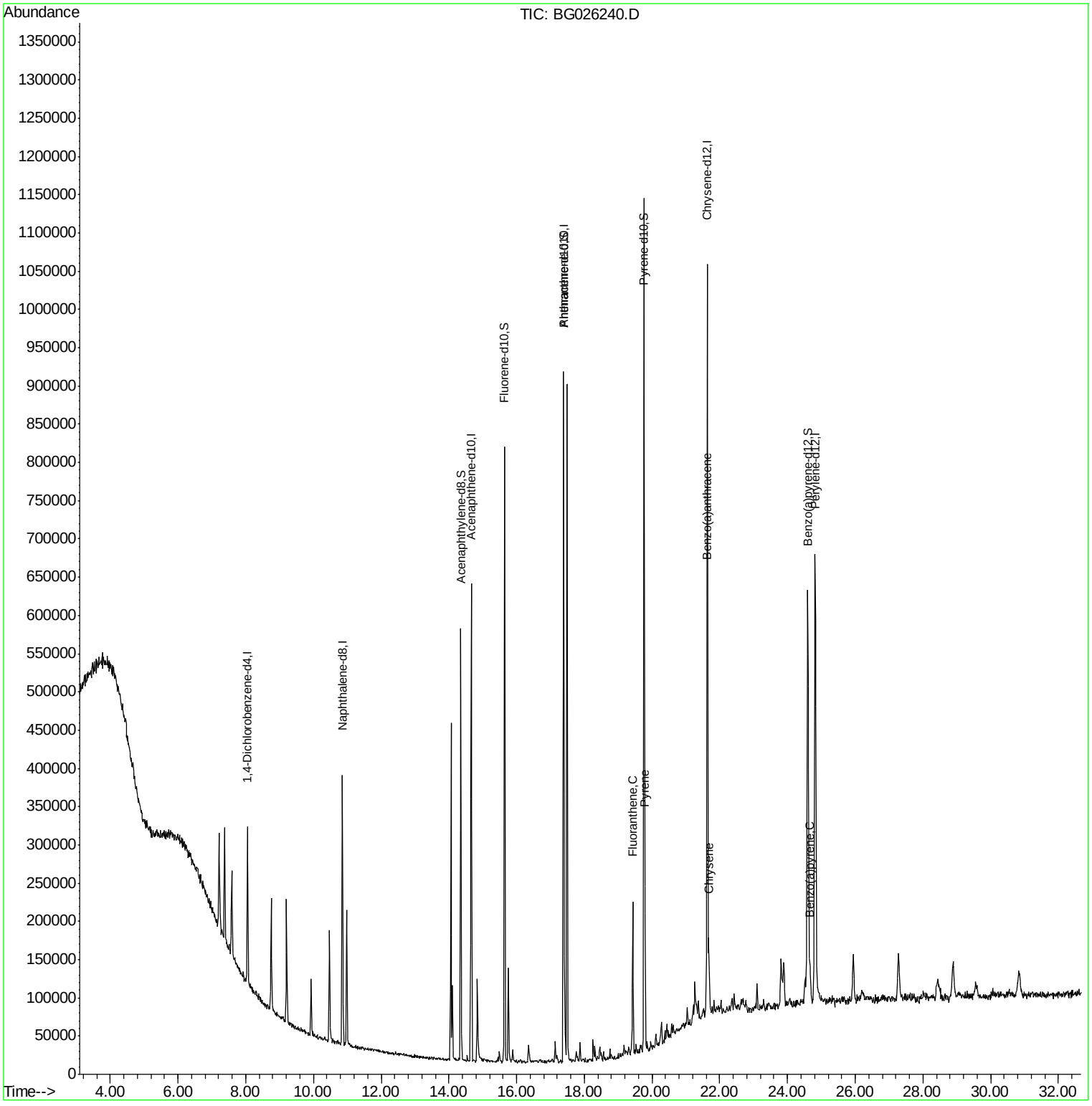
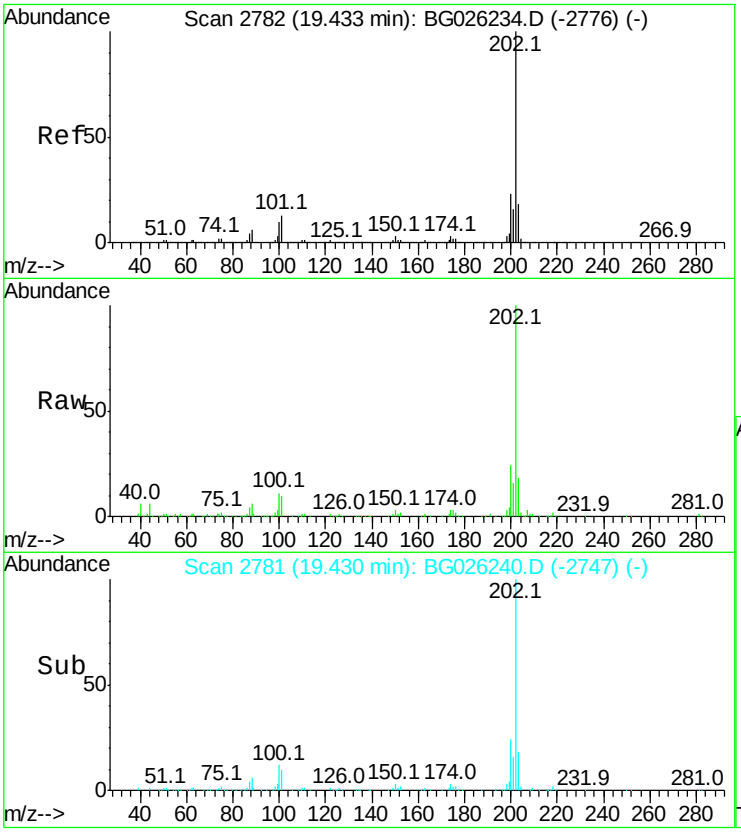


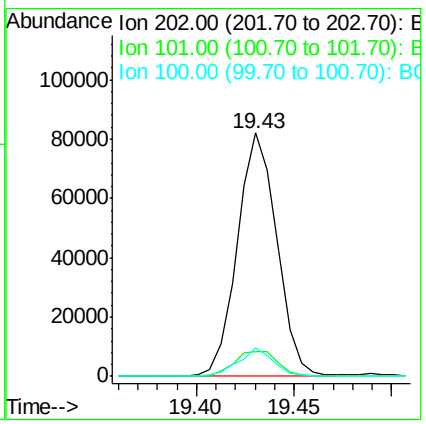


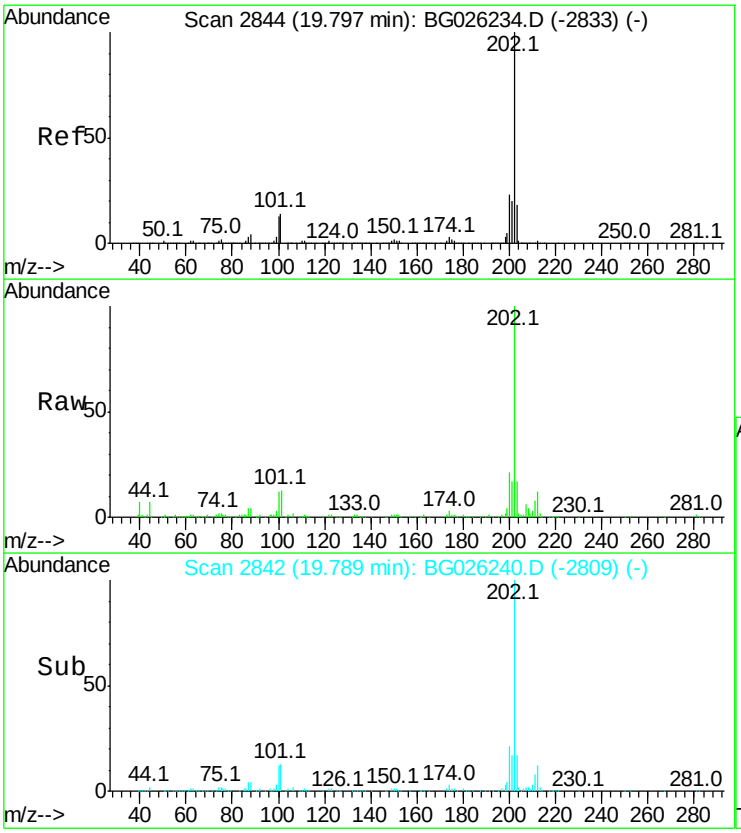
#16
Fluoranthene
Concen: 3.64 ng/ul
RT: 19.43 min Scan# 2781
Delta R.T. -0.00 min
Lab File: BG026240.D
Acq: 15 Mar 2017 19:03

Instrument :
BNA_G
ClientSampleId :
DABG7

Tgt Ion:202 Resp: 114749

Ion	Ratio	Lower	Upper
202	100		
101	10.2	9.9	14.9
100	11.5	7.4	11.0#

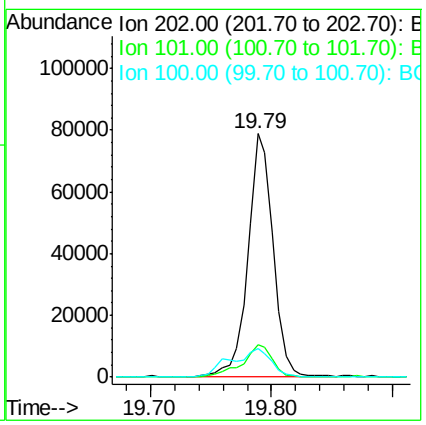


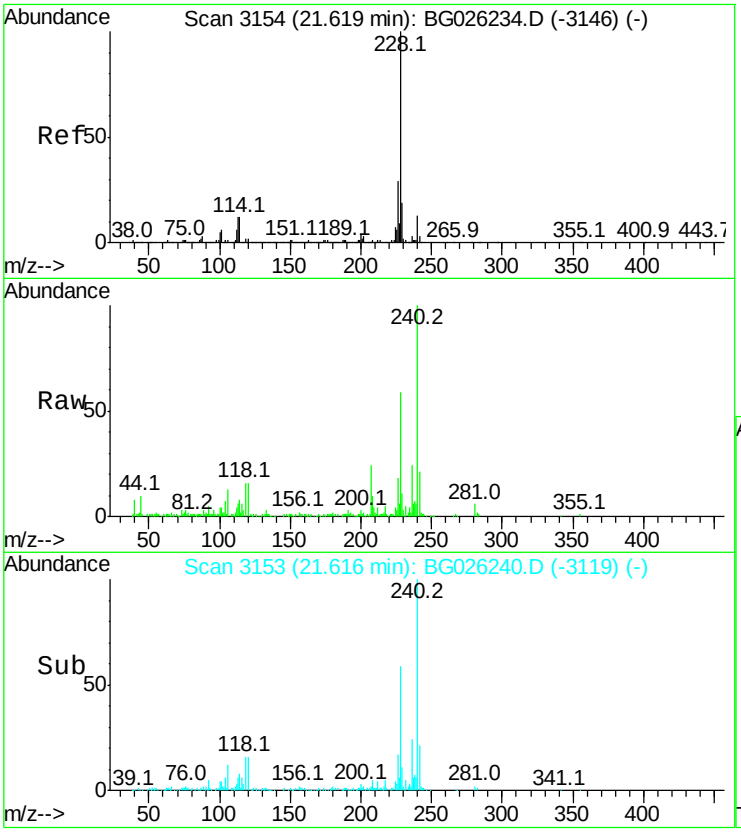


#19
Pyrene
Concen: 3.56 ng/ul
RT: 19.79 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BG026240.D
Acq: 15 Mar 2017 19:03

Tgt Ion:202 Resp: 114614

Ion	Ratio	Lower	Upper
202	100		
101	13.2	11.0	16.4
100	11.5	8.1	12.1



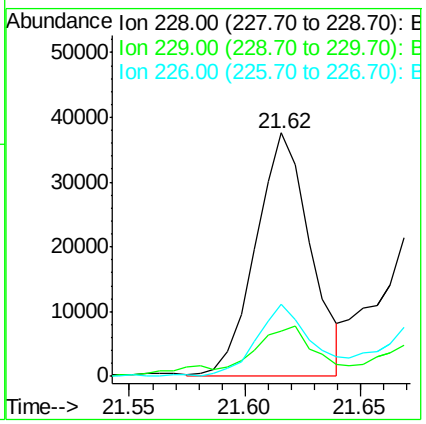


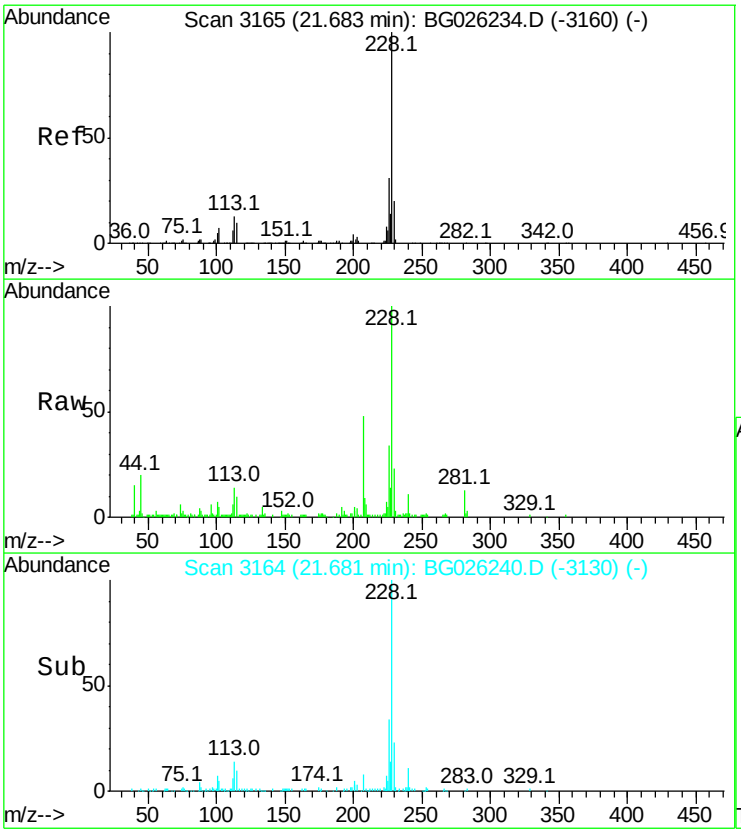
#20
Benzo(a)anthracene
Concen: 2.06 ng/ul
RT: 21.62 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG026240.D
Acq: 15 Mar 2017 19:03

Instrument :
BNA_G
ClientSampleId :
DABG7

Tgt Ion:228 Resp: 61640

Ion	Ratio	Lower	Upper
228	100		
229	18.4	15.7	23.5
226	29.6	21.1	31.7

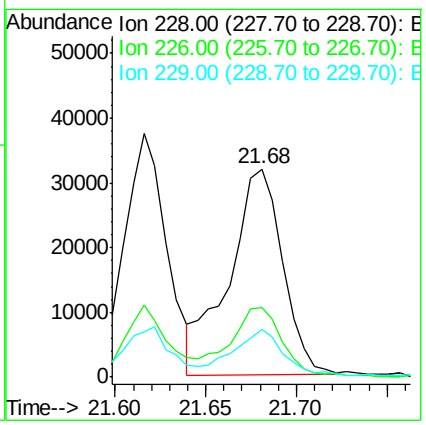


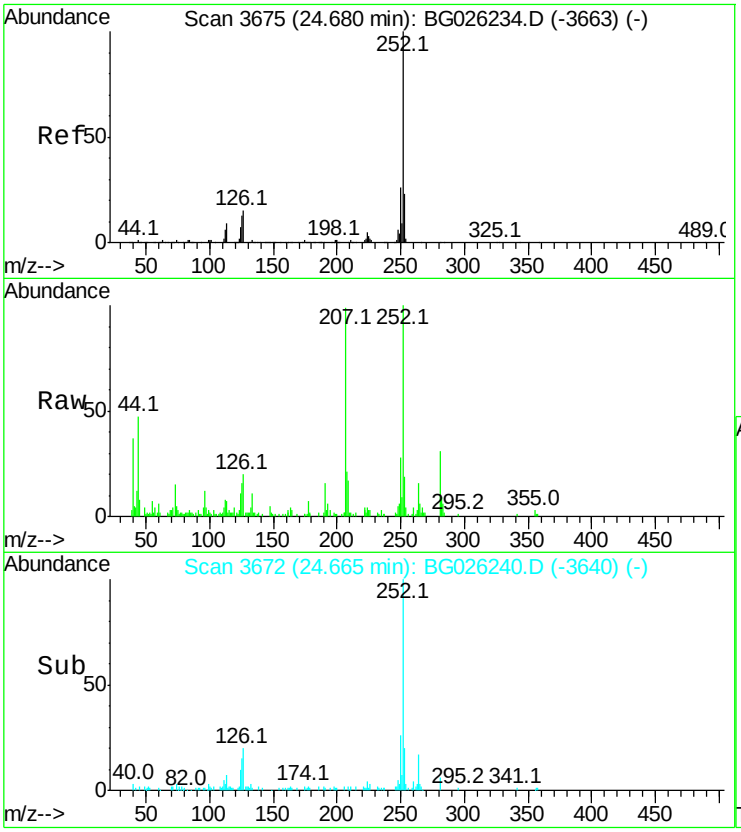


#21
Chrysene
Concen: 2.29 ng/ul
RT: 21.68 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG026240.D
Acq: 15 Mar 2017 19:03

Tgt Ion:228 Resp: 65520

Ion	Ratio	Lower	Upper
228	100		
226	33.7	24.5	36.7
229	23.2	15.8	23.8





#26
Benzo(a)pyrene
Concen: 1.47 ng/ul
RT: 24.67 min Scan# 3672
Delta R.T. -0.01 min
Lab File: BG026240.D
Acq: 15 Mar 2017 19:03

Instrument :
BNA_G
ClientSampleId :
DABG7

Tgt Ion:252 Resp: 42061

Ion	Ratio	Lower	Upper
252	100		
253	18.7	17.2	25.8
125	16.0	8.2	12.4#