

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
 Data File : BG026245.D
 Acq On : 15 Mar 2017 22:19
 Operator : SJ/MA
 Sample : I2237-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DABH2

Manual Integrations
 APPROVED

mohammad
 3/17/2017 1:08:13 PM

Quant Time: Mar 16 04:20:08 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	60873	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	307114	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	200509	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	528029	20.00	ng/ul	0.00
17) Chrysene-d12	21.63	240	523658	20.00	ng/ul	0.00
22) Perylene-d12	24.81	264	489651	20.00	ng/ul	-0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	14.35	160	393008	23.67	ng/ul	0.00
10) Fluorene-d10	15.65	176	312244	24.49	ng/ul	0.00
14) Anthracene-d10	17.49	188	462837	19.39	ng/ul	0.00
18) Pyrene-d10	19.76	212	504400	19.99	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	435020	20.08	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.43	202	36561	1.18	ng/ul	Ovalue 98
19) Pyrene	19.79	202	39632	1.25	ng/ul#	94
23) Benzo(b)fluoranthene	23.80	252	49107m	1.74	ng/ul	

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

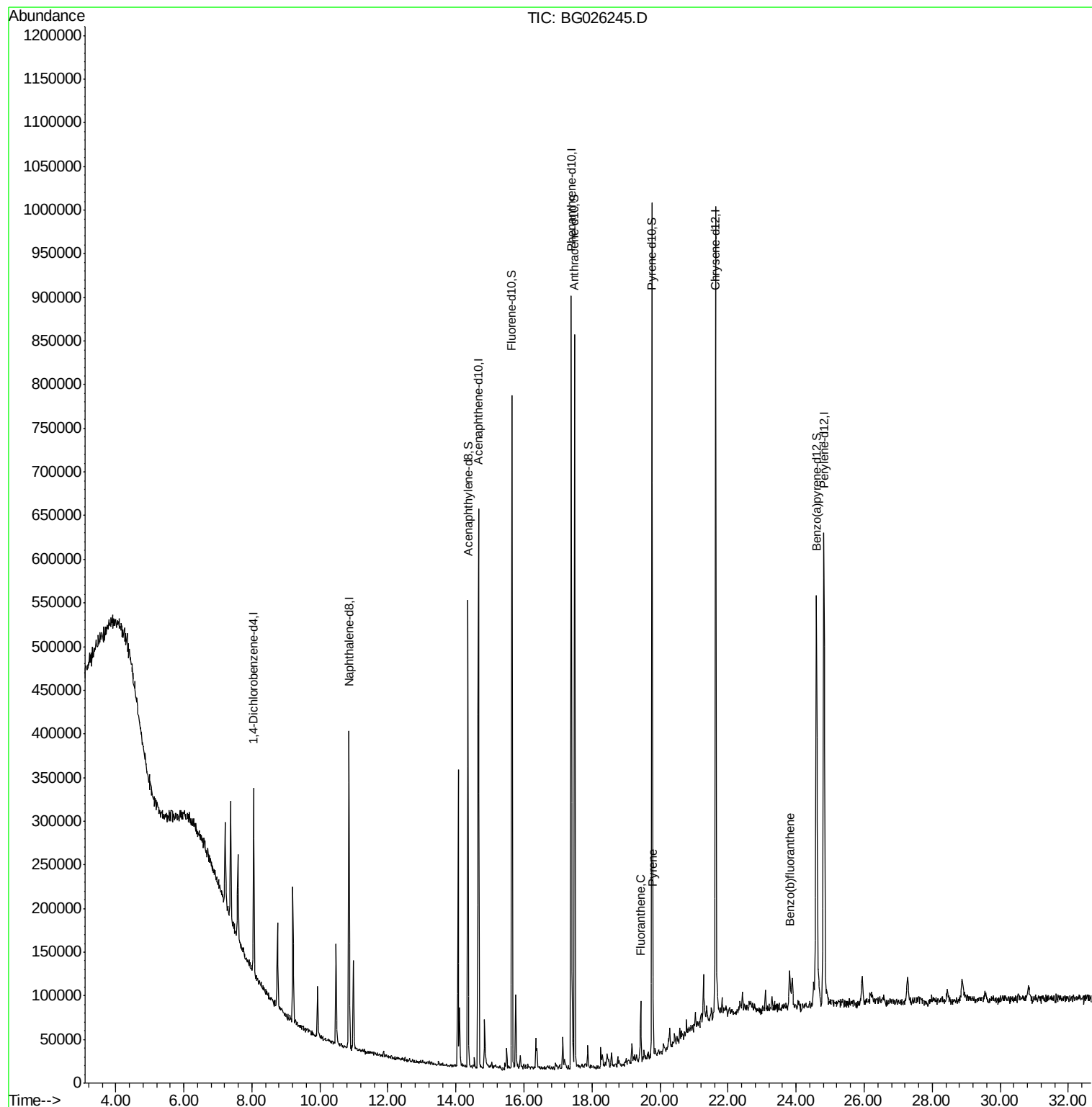
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
Data File : BG026245.D
Acq On : 15 Mar 2017 22:19
Operator : SJ/MA
Sample : I2237-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

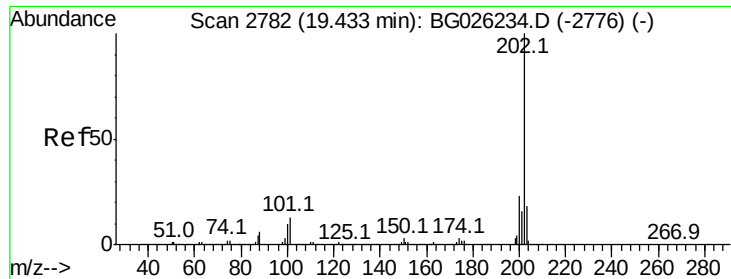
Instrument :
BNA_G
ClientSampleId :
DABH2

Manual Integrations
APPROVED

mohammad
3/17/2017 1:08:13 PM

Quant Time: Mar 16 04:20:08 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





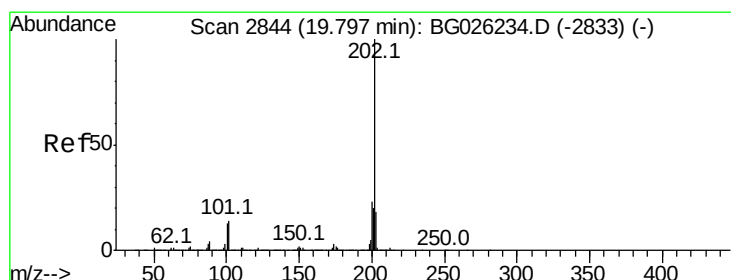
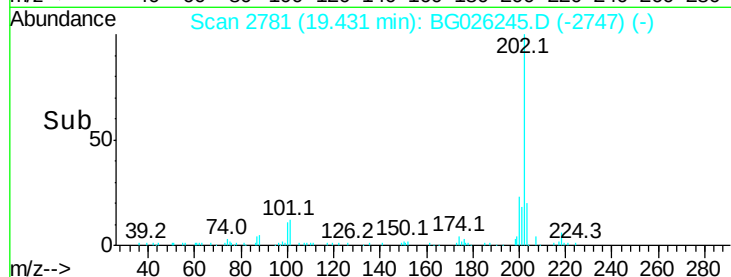
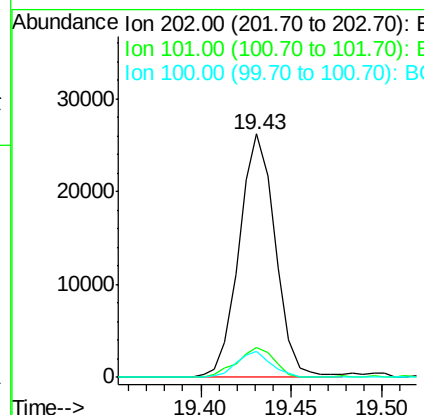
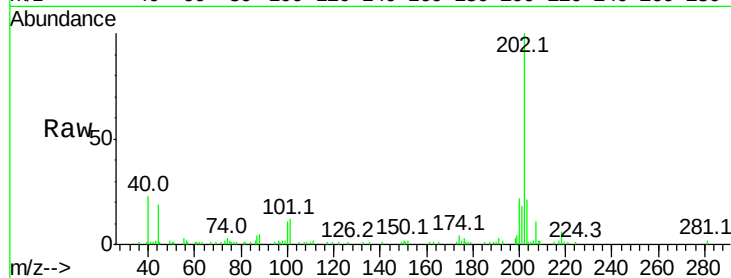
#16
Fluoranthene
Concen: 1.18 ng/ul
RT: 19.43 min Scan# 2781
Delta R.T. -0.00 min
Lab File: BG026245.D
Acq: 15 Mar 2017 22:19

Instrument :
BNA_G
ClientSampleId :
DABH2

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.2	9.9	14.9
100	10.5	7.4	11.0

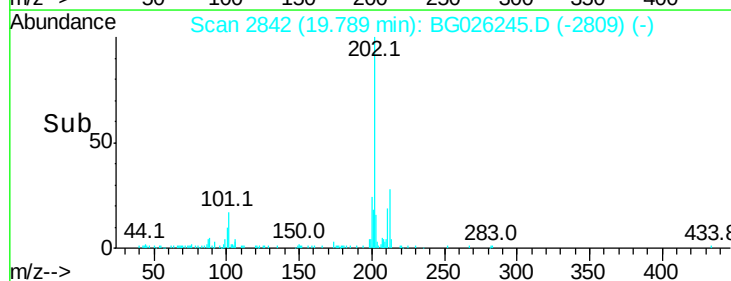
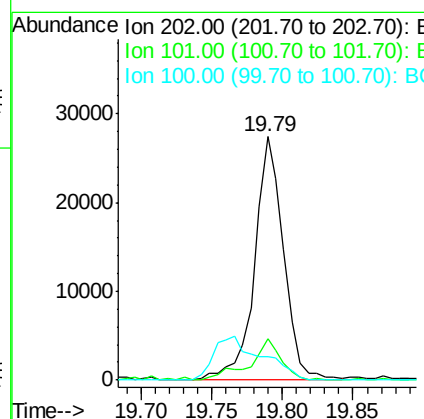
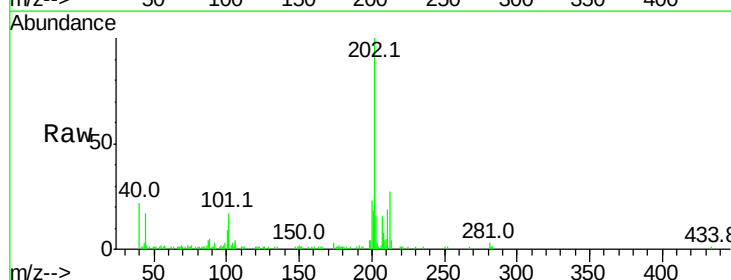
Manual Integrations
APPROVED

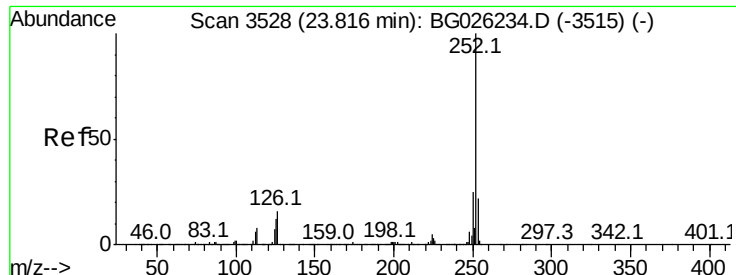
mohammad
3/17/2017 1:08:13 PM



#19
Pyrene
Concen: 1.25 ng/ul
RT: 19.79 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BG026245.D
Acq: 15 Mar 2017 22:19

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	17.1	11.0	16.4#
100	9.5	8.1	12.1





#23

Benzo(b)fluoranthene

Concen: 1.74 ng/ul m

RT: 23.80 min Scan# 3525

Delta R.T. -0.01 min

Lab File: BG026245.D

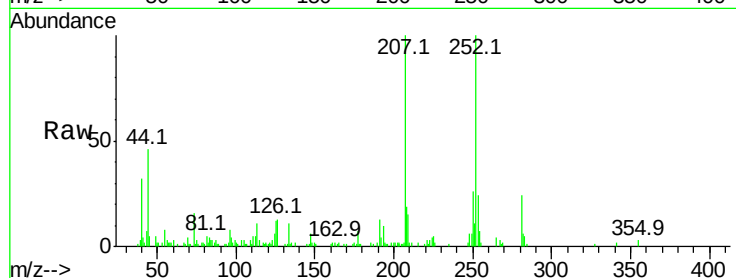
Acq: 15 Mar 2017 22:19

Instrument :

BNA_G

ClientSampleId :

DABH2



Tot Ion:	252	Resp:	49107
Ion Ratio	Lower	Upper	
252	100		
253	23.8	18.0	27.0
125	11.6	8.0	12.0

Manual Integrations
APPROVED

mohammad
3/17/2017 1:08:13 PM

