

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
Data File : BG026236.D
Acq On : 15 Mar 2017 15:26
Operator : SJ/MA
Sample : I2236-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 04:05:08 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

Instrument :

BNA_G

Client Sample ID :

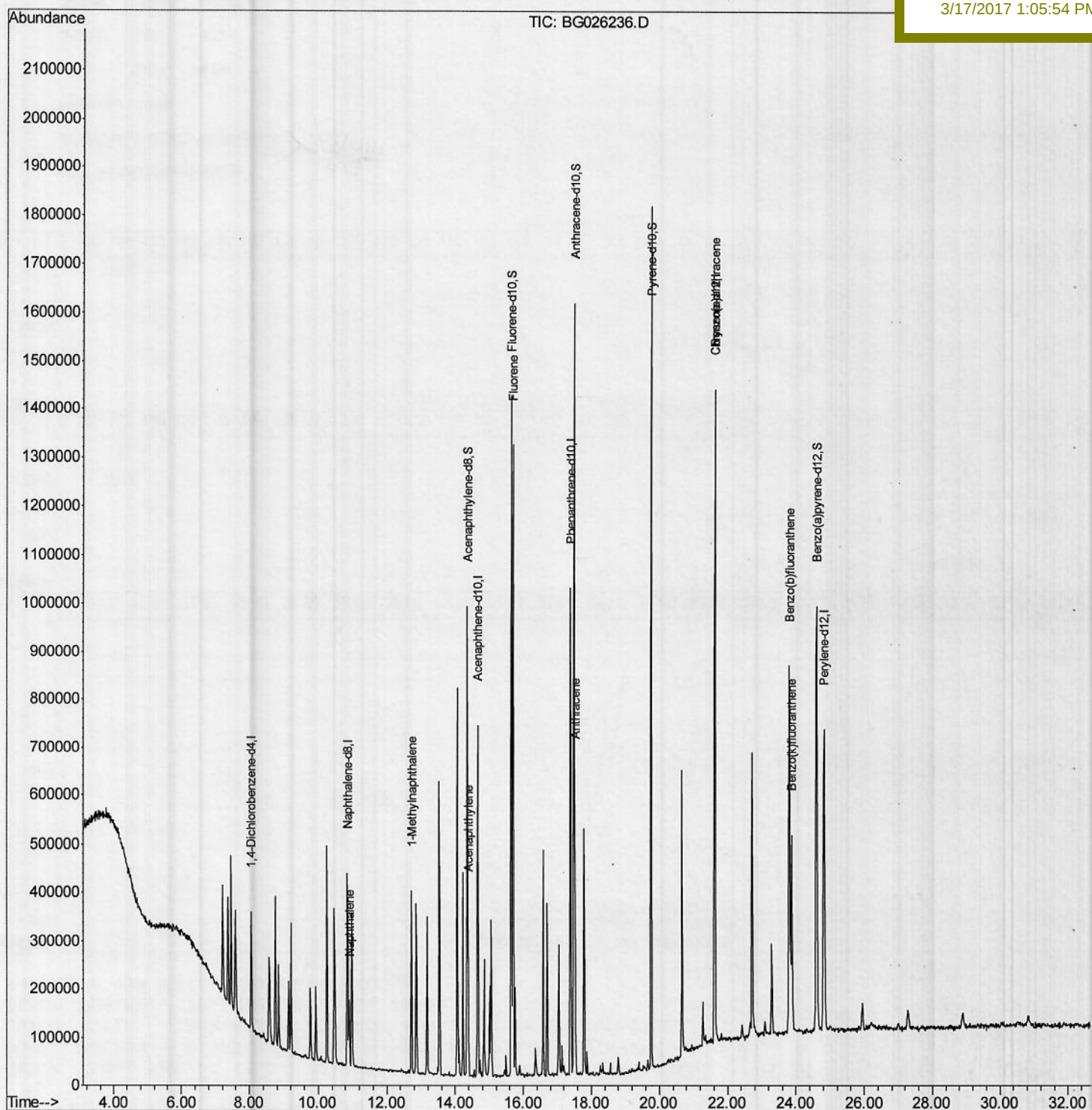
DABF7

Manual Integrations

APPROVED

mohammad

3/17/2017 1:05:54 PM



Quantitation Report (Qedit)

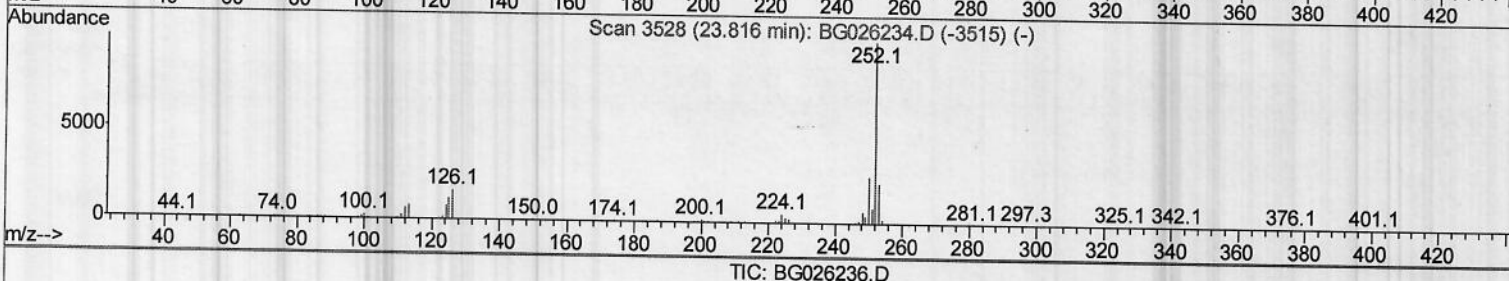
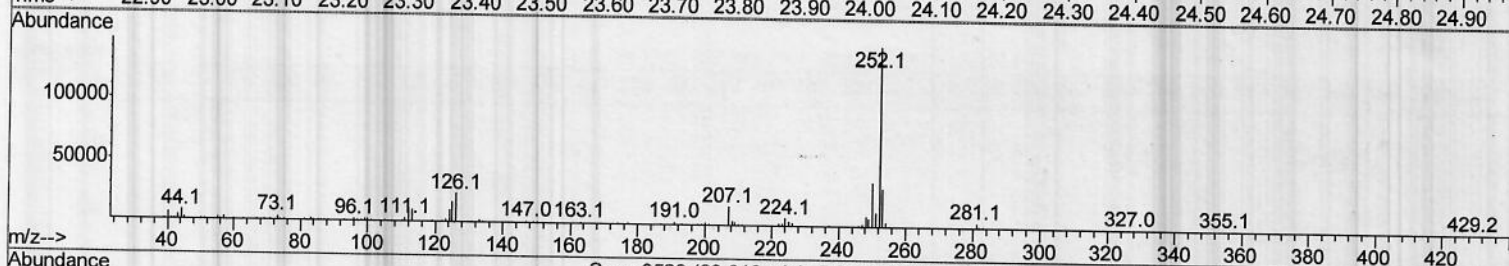
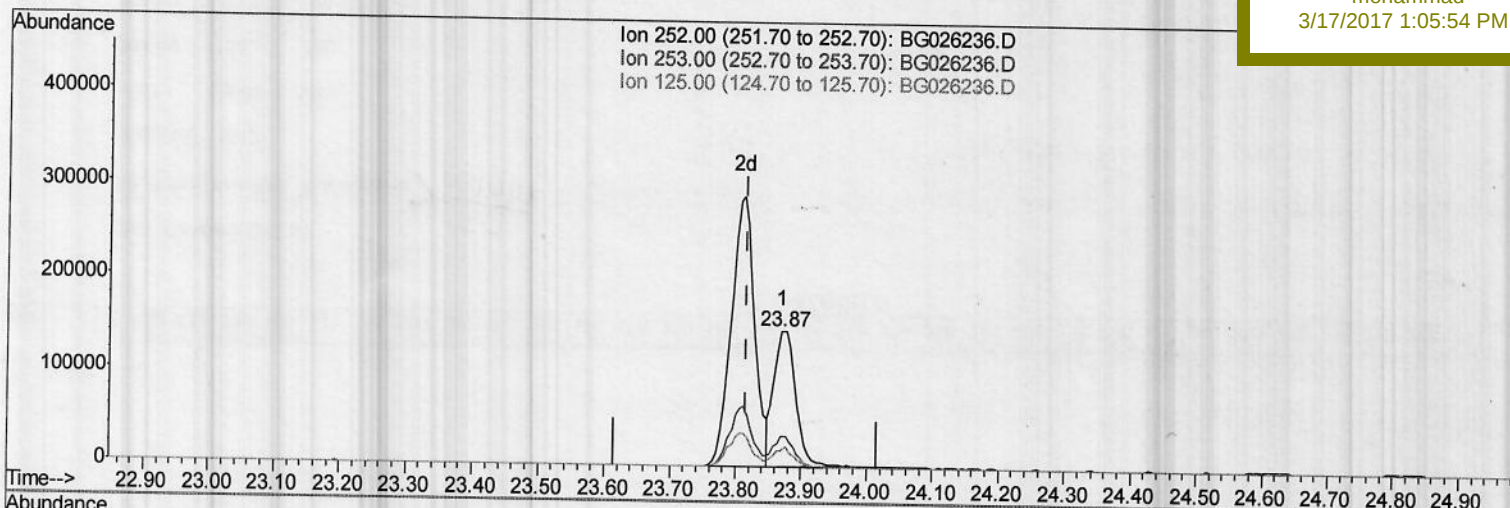
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
 Data File : BG026236.D
 Acq On : 15 Mar 2017 15:26
 Operator : SJ/MA
 Sample : I2236-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 03:54:03 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

Instrument :
 BNA_G
ClientSampleId :
 DABF7

Manual Integrations
APPROVED

mohammad
 3/17/2017 1:05:54 PM



TIC: BG026236.D

(23) Benzo(b)fluoranthene
 23.870min (+0.054) 10.21ng/ul
 response 339333

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.35
125.00	10.00	11.74
0.00	0.00	0.00

Quantitation Report (Qedit)

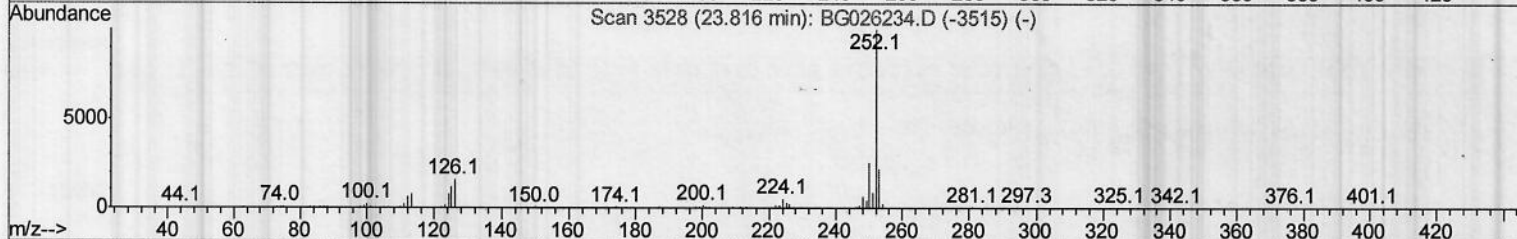
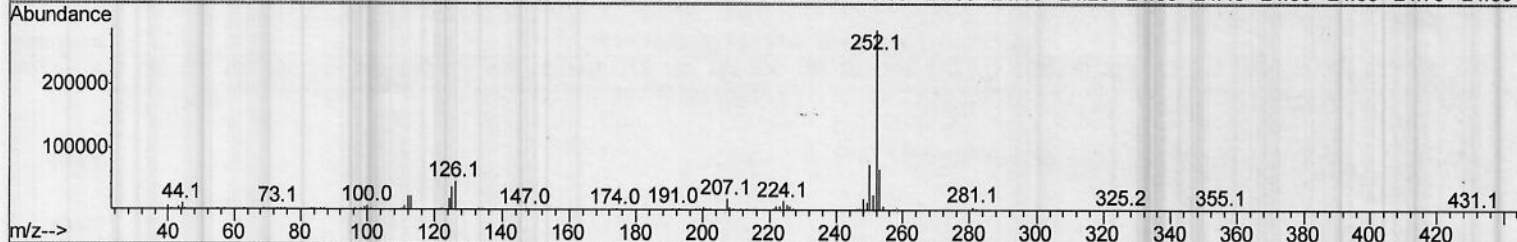
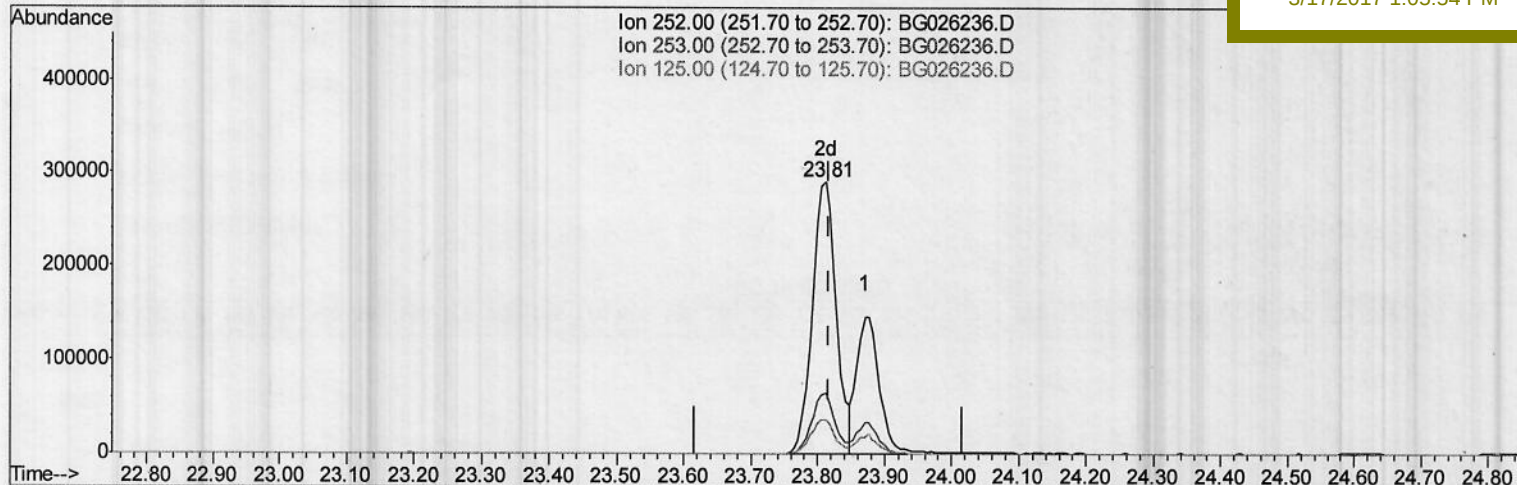
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
 Data File : BG026236.D
 Acq On : 15 Mar 2017 15:26
 Operator : SJ/MA
 Sample : I2236-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 DABF7

Quant Time: Mar 16 03:54:03 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

Manual Integrations
 APPROVED

mohammad
 3/17/2017 1:05:54 PM



TIC: BG026236.D

(23) Benzo(b)fluoranthene

23.811min (-0.005) 21.54ng/ul m

response 715471

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.50
125.00	10.00	12.51#
0.00	0.00	0.00

SJ
 03/16/2017

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
 Data File : BG026236.D
 Acq On : 15 Mar 2017 15:26
 Operator : SJ/MA
 Sample : I2236-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 04:05:08 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

Instrument :
 BNA_G
 Client Sampled :
 DABF7

Manual Integrations
 APPROVED

mohammad
 3/17/2017 1:05:54 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	68396	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	348863	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	240129	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	603169	20.00	ng/ul	0.00
17) Chrysene-d12	21.64	240	612530	20.00	ng/ul	0.00
22) Perylene-d12	24.82	264	575037	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.35	160	715490	35.98	ng/ul	0.00
10) Fluorene-d10	15.64	176	566953	37.13	ng/ul	0.00
14) Anthracene-d10	17.49	188	915960	33.59	ng/ul	0.00
18) Pyrene-d10	19.76	212	927207	31.41	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	857399	33.69	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.90	128	115774	6.73	ng/ul	96
5) 1-Methylnaphthalene	12.72	142	184505	13.96	ng/ul#	93
8) Acenaphthylene	14.38	152	196096	9.63	ng/ul	97
11) Fluorene	15.70	166	486395	28.48	ng/ul	95
15) Anthracene	17.52	178	378077	11.57	ng/ul	99
20) Benzo(a)anthracene	21.62	228	642894	18.66	ng/ul	98
23) Benzo(b)fluoranthene	23.81	252	715471m	21.54	ng/ul	
24) Benzo(k)fluoranthene	23.87	252	341249	10.63	ng/ul	

98 03/18/2017

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