

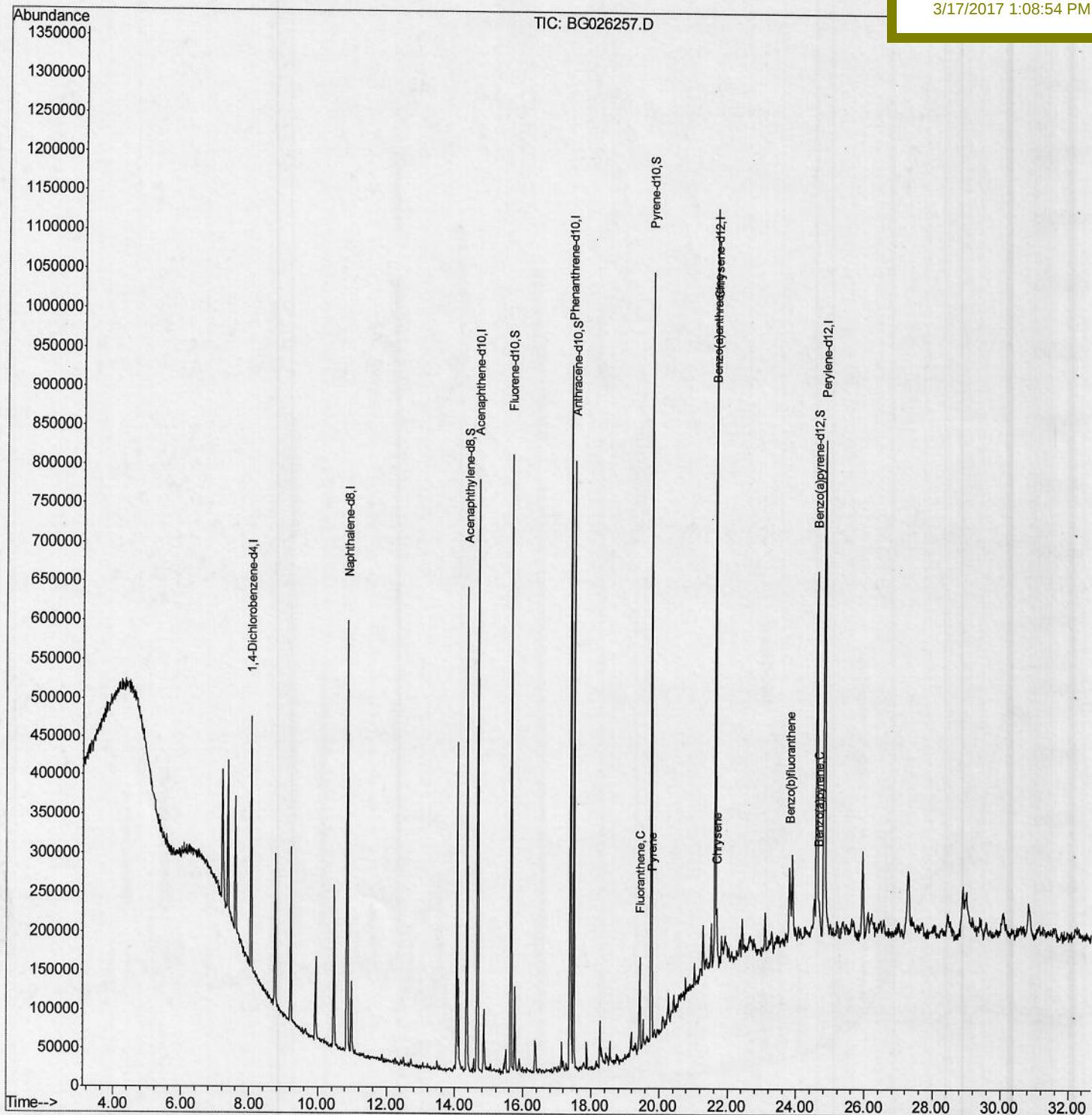
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
Data File : BG026257.D
Acq On : 16 Mar 2017 6:09
Operator : SJ/MA
Sample : I2236-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 16 06:57:42 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 16 04:25:12 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DABJ2

Manual Integrations
APPROVED

mohammad
3/17/2017 1:08:54 PM



Quantitation Report (Qedit)

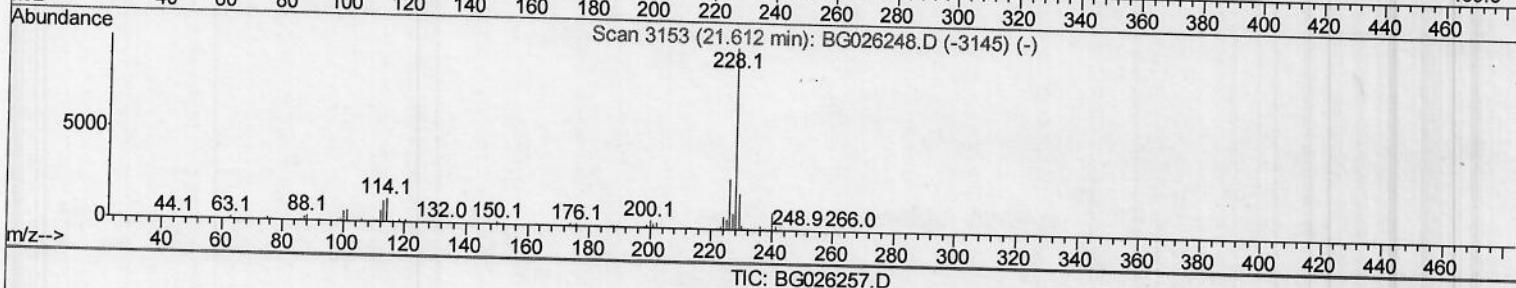
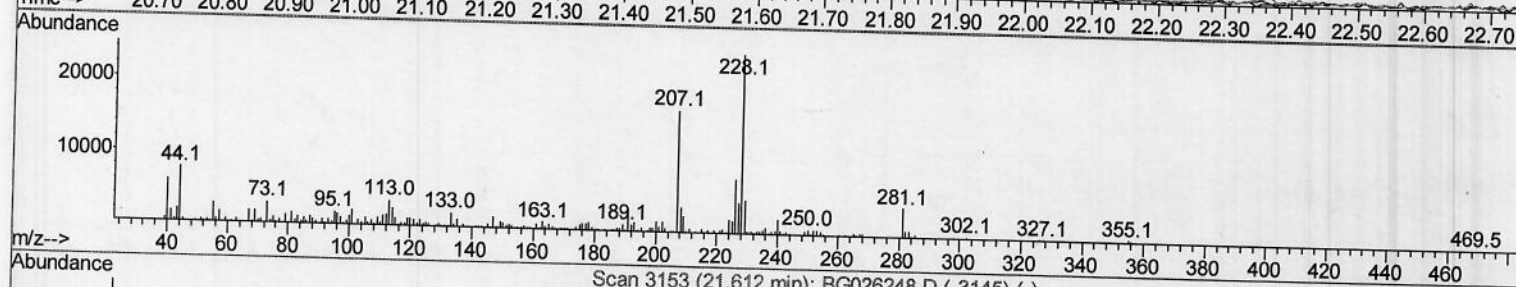
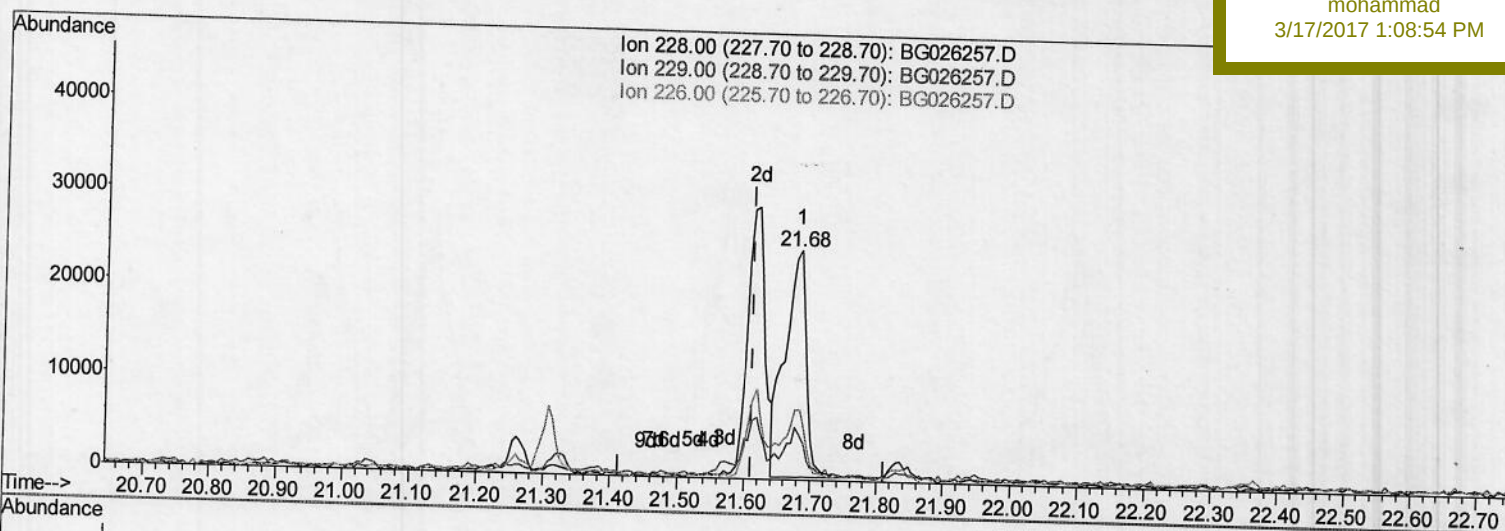
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
 Data File : BG026257.D
 Acq On : 16 Mar 2017 6:09
 Operator : SJ/MA
 Sample : I2236-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 16 06:49:25 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 16 04:25:12 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 DABJ2

Manual Integrations
 APPROVED

mohammad
 3/17/2017 1:08:54 PM



(20) Benzo(a)anthracene

21.683min (+0.070) 1.72ng/ul

response 54182

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	19.31
226.00	26.40	30.86
0.00	0.00	0.00

Quantitation Report (Qedit)

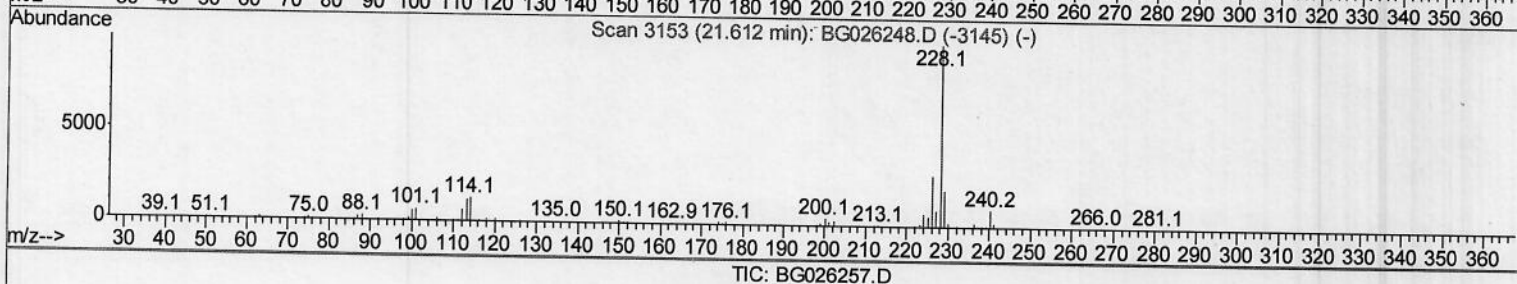
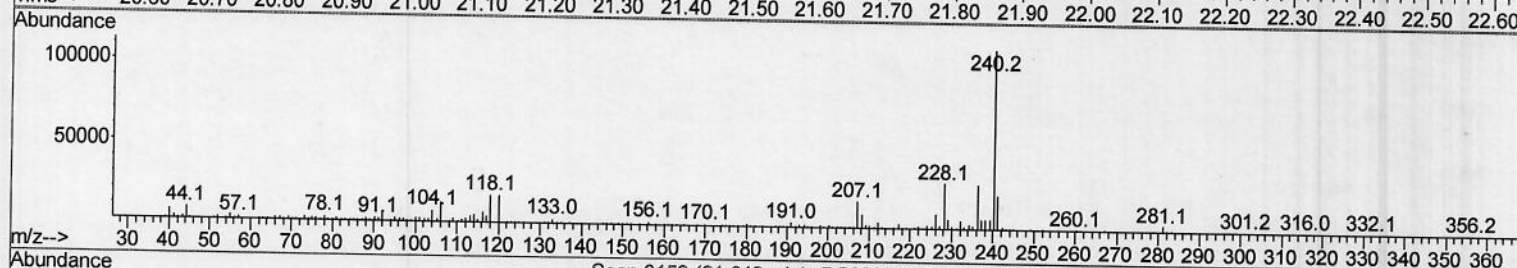
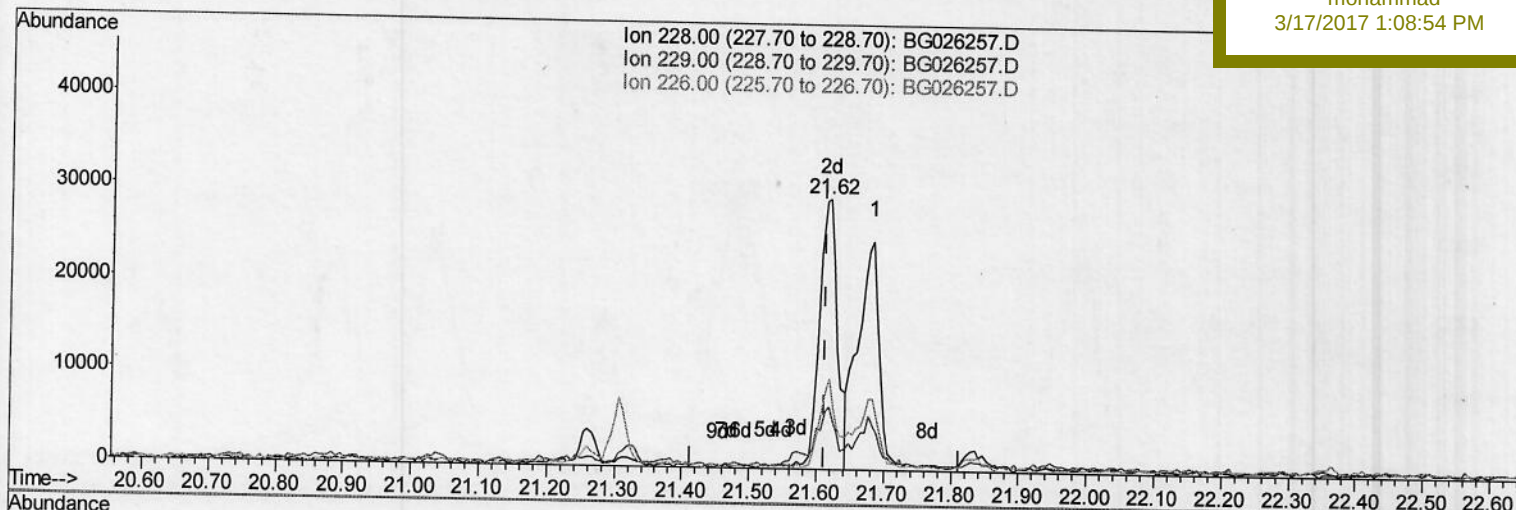
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
 Data File : BG026257.D
 Acq On : 16 Mar 2017 6:09
 Operator : SJ/MA
 Sample : I2236-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 16 06:49:25 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 16 04:25:12 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 DABJ2

Manual Integrations
 APPROVED

mohammad
 3/17/2017 1:08:54 PM



(20) Benzo(a)anthracene

21.618min (+0.005) 1.74ng/ul m

response 54838

Ion Exp% Act%

228.00 100 100

229.00 19.60 22.61

226.00 26.40 33.28#

0.00 0.00 0.00

SJ
 03/18/2017

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
 Data File : BG026257.D
 Acq On : 16 Mar 2017 6:09
 Operator : SJ/MA
 Sample : I2236-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DABJ2

Quant Time: Mar 16 06:57:42 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 16 04:25:12 2017
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 3/17/2017 1:08:54 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	91276	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	463976	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	243969	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	521741	20.00	ng/ul	0.00
17) Chrysene-d12	21.64	240	560310	20.00	ng/ul	0.00
22) Perylene-d12	24.82	264	540764	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.35	160	448686	22.21	ng/ul	0.00
10) Fluorene-d10	15.64	176	309478	19.95	ng/ul	0.00
14) Anthracene-d10	17.49	188	429964	18.23	ng/ul	0.00
18) Pvrene-d10	19.76	212	468097	17.33	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	439976	18.38	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.43	202	67363	2.20	ng/ul#	94
19) Pyrene	19.79	202	68561	2.02	ng/ul#	95
20) Benzo(a)anthracene	21.62	228	54838m	1.74	ng/ul	
21) Chrysene	21.68	228	53774	1.79	ng/ul	99
23) Benzo(b)fluoranthene	23.81	252	93497	2.99	ng/ul#	95
26) Benzo(a)pyrene	24.66	252	45994	1.52	ng/ul#	91

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

SS
 03/18/2017