

Quantitation Report (Qedit)

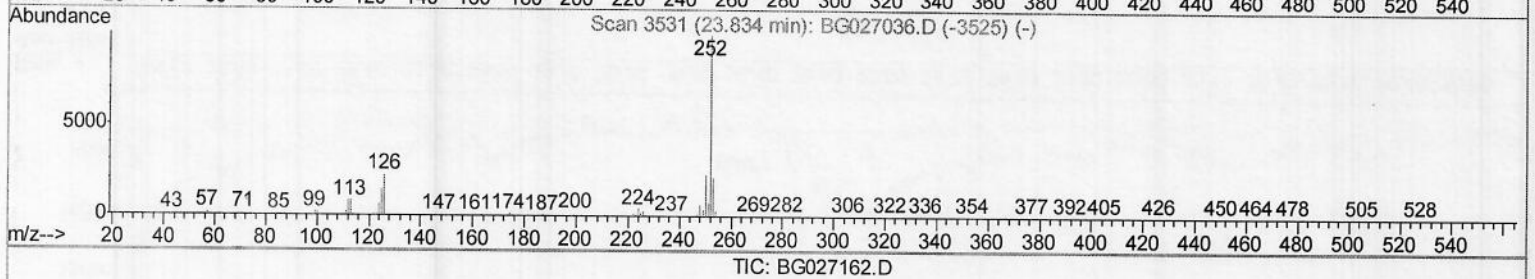
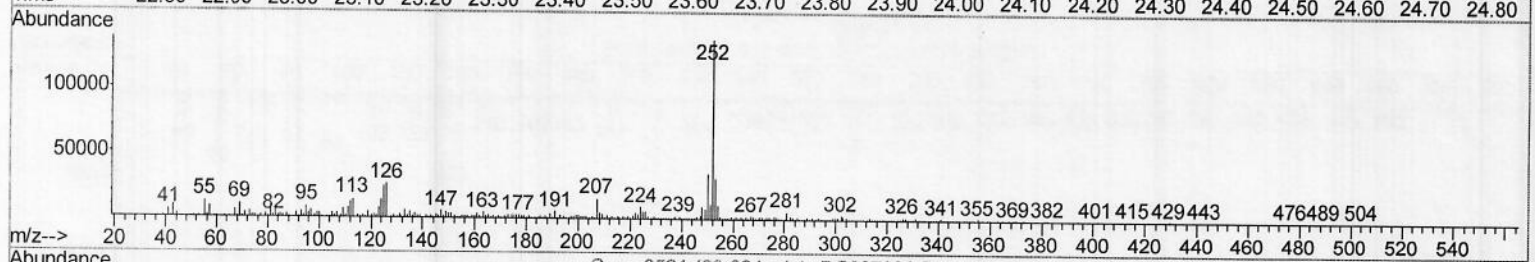
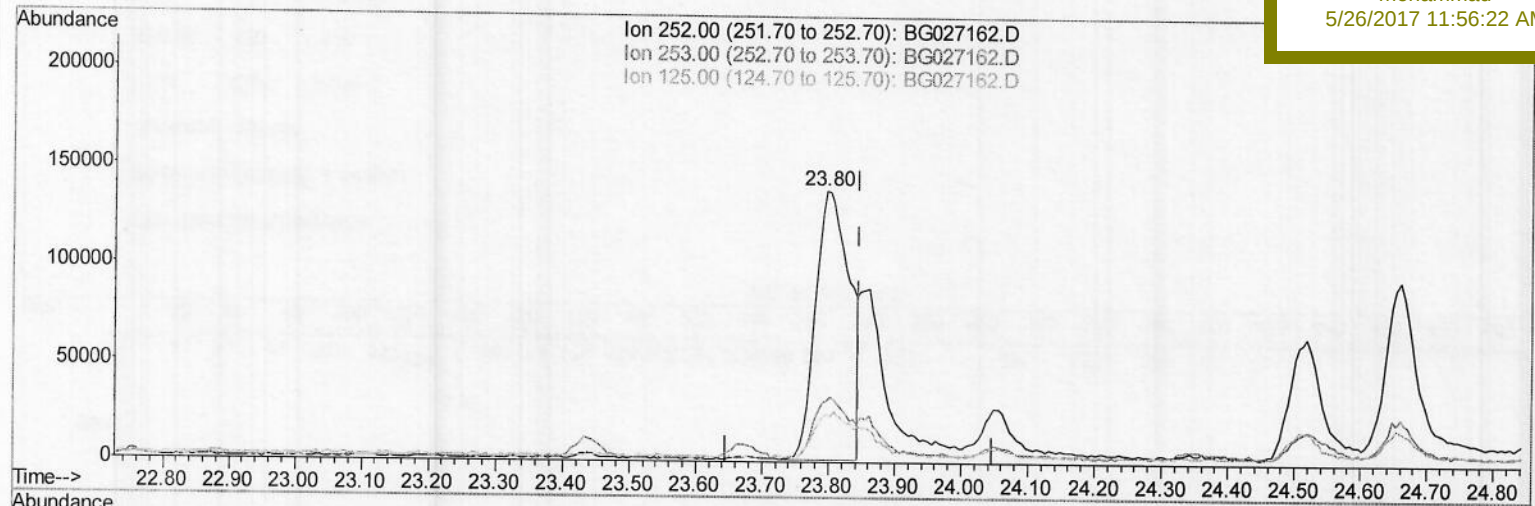
Data Path : Z:\HPCHEM1\BNA_G\Data\BG052617\
 Data File : BG027162.D
 Acq On : 25 May 2017 13:10
 Operator : SJ/MA
 Sample : I3275-20DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
Client Sampled :
 DAC73DL

Manual Integrations
APPROVED

mohammad
 5/26/2017 11:56:22 AM

Quant Time: May 25 15:14:55 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 06:05:48 2017
 Response via : Initial Calibration



(24) Benzo(k)fluoranthene
 23.796min (-0.050) 17.74ng/ul
 response 488415

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.83
125.00	10.10	17.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

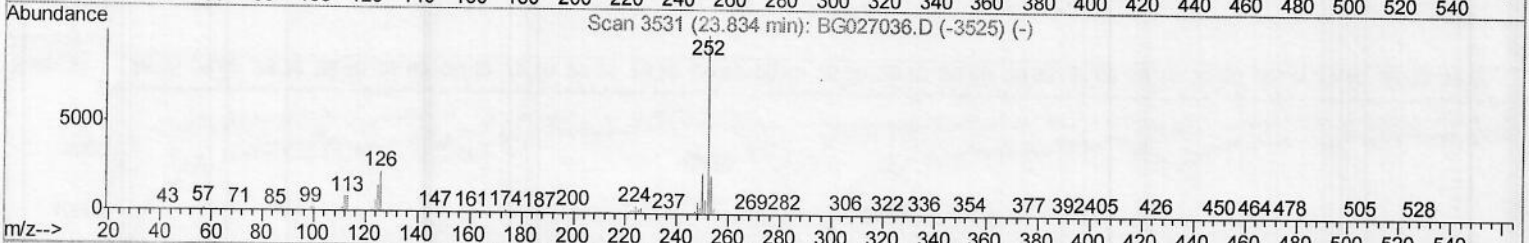
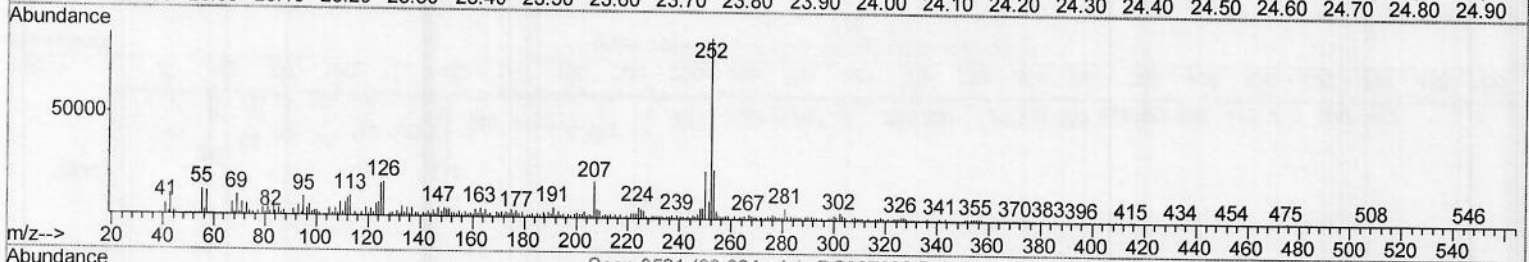
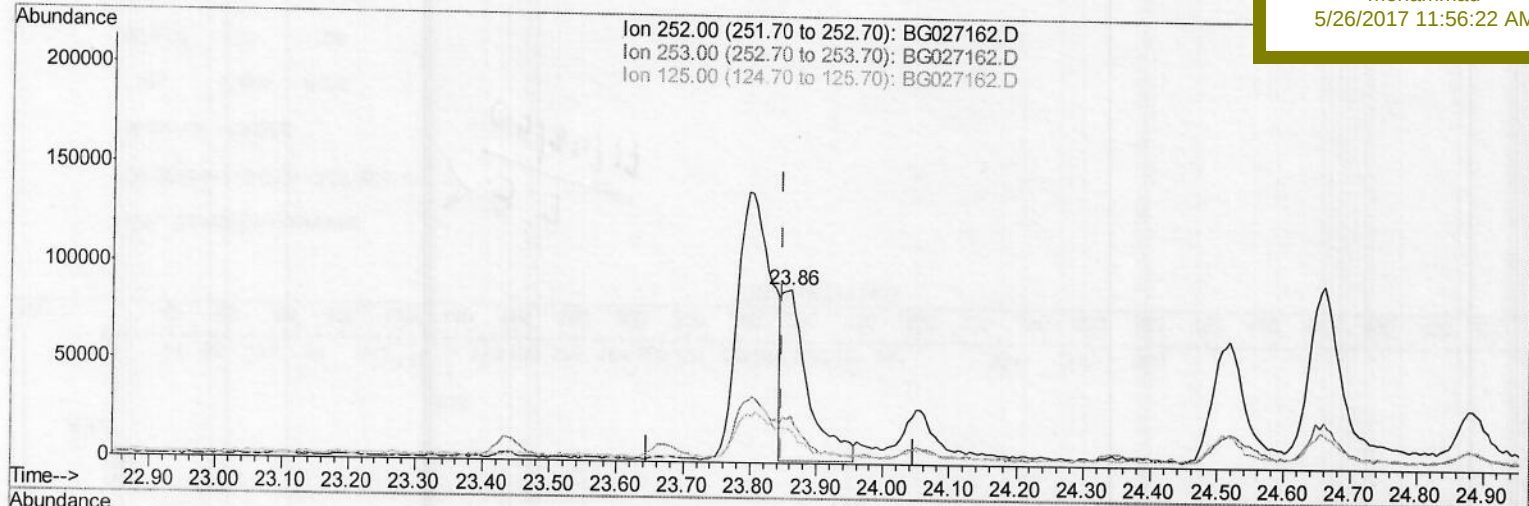
Data Path : Z:\HPCHEM1\BNA_G\Data\BG052617\
 Data File : BG027162.D
 Acq On : 25 May 2017 13:10
 Operator : SJ/MA
 Sample : I3275-20DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: May 25 15:14:55 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 06:05:48 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 Client Sampled :
 DAC73DL

Manual Integrations
 APPROVED

mohammad
 5/26/2017 11:56:22 AM



TIC: BG027162.D

(24) Benzo(k)fluoranthene

23.861min (+0.014) 8.50ng/ul m

response 233979

Ion Exp% Act%

252.00 100 100

253.00 22.50 27.01#

125.00 10.10 18.05#

0.00 0.00 0.00

Handwritten: > 5.3
 05/30/17

Quantitation Report (Qedit)

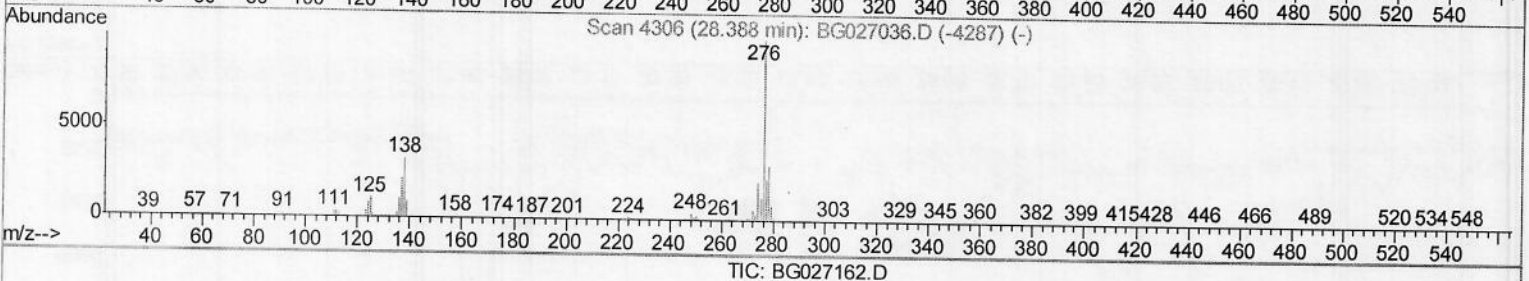
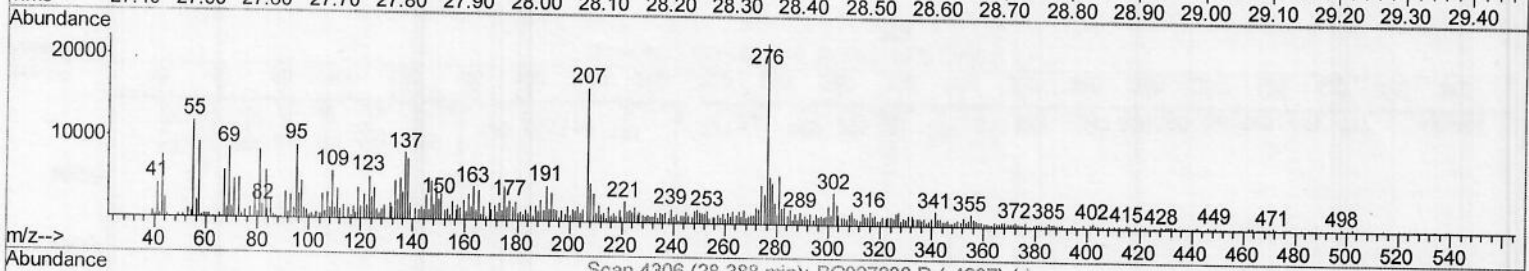
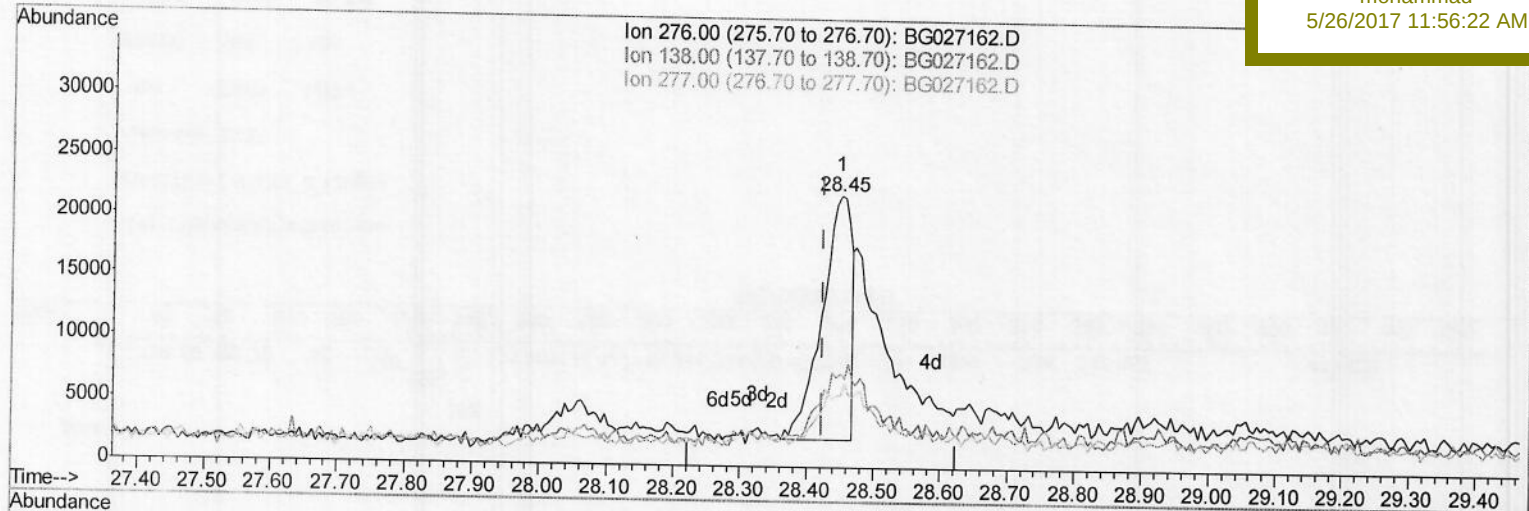
Data Path : Z:\HPCHEM1\BNA_G\Data\BG052617\
 Data File : BG027162.D
 Acq On : 25 May 2017 13:10
 Operator : SJ/MA
 Sample : I3275-20DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: May 25 15:14:55 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 06:05:48 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
ClientSampleId :
 DAC73DL

Manual Integrations
APPROVED

mohammad
 5/26/2017 11:56:22 AM



(27) Indeno(1,2,3-cd)pyrene
 28.450min (+0.026) 2.54ng/ul
 response 61044

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	34.18#
277.00	22.50	26.26
0.00	0.00	0.00

Quantitation Report (Qedit)

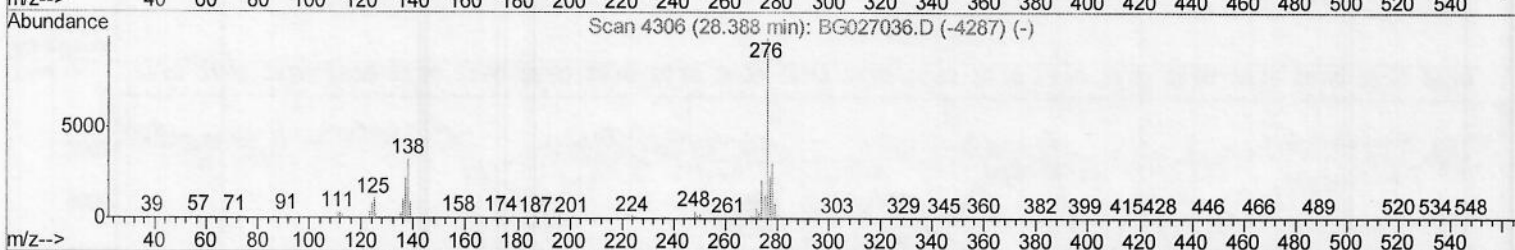
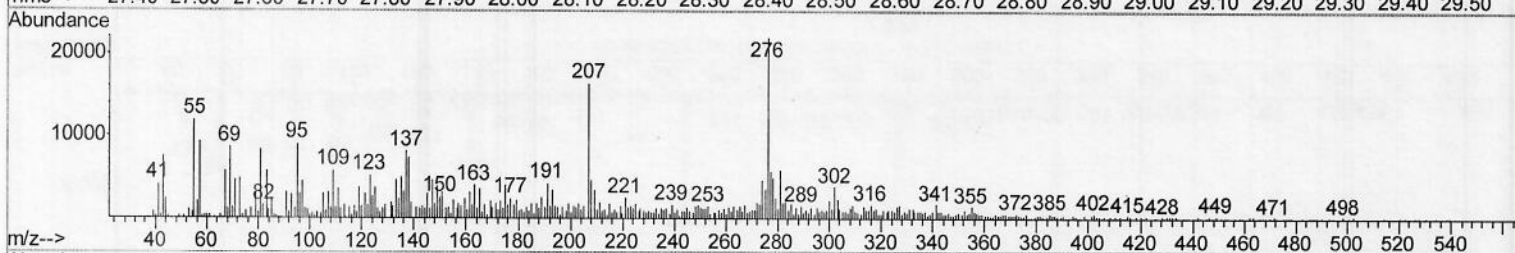
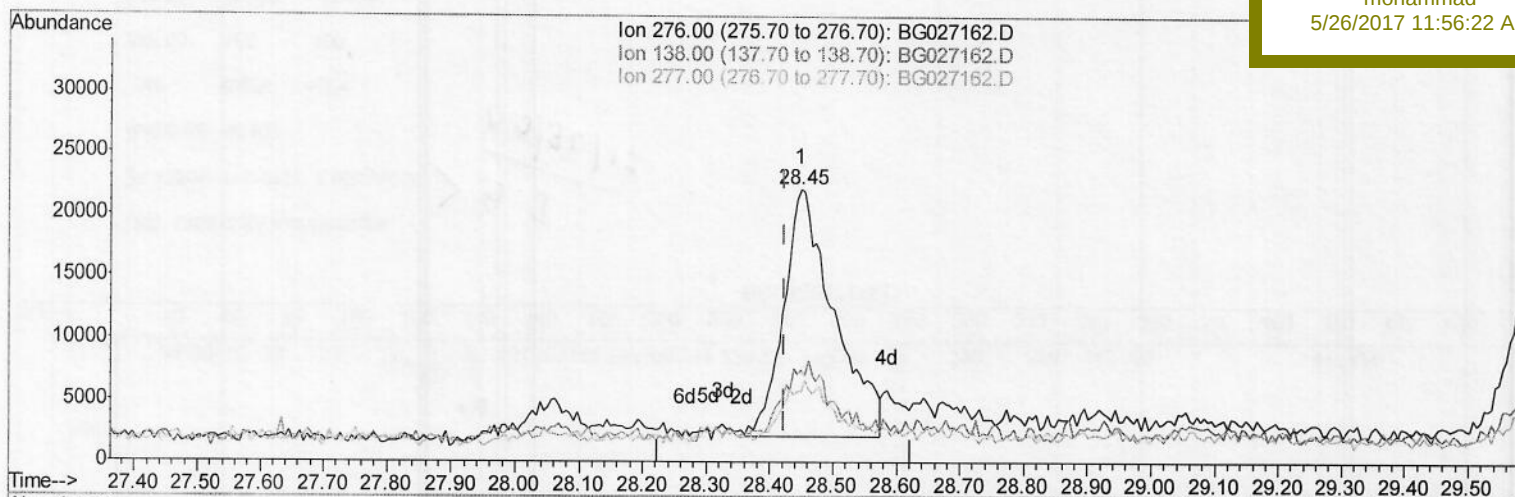
Data Path : Z:\HPCHEM1\BNA_G\Data\BG052617\
 Data File : BG027162.D
 Acq On : 25 May 2017 13:10
 Operator : SJ/MA
 Sample : I3275-20DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: May 25 15:14:55 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 06:05:48 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 Client Sampled :
 DAC73DL

Manual Integrations
 APPROVED

mohammad
 5/26/2017 11:56:22 AM



TIC: BG027162.D

(27) Indeno(1,2,3-cd)pyrene

28.450min (+0.026) 4.60ng/ul m

response 110796

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	34.18#
277.00	22.50	26.26
0.00	0.00	0.00

5.7
 05/30/17

Quantitation Report (Qedit)

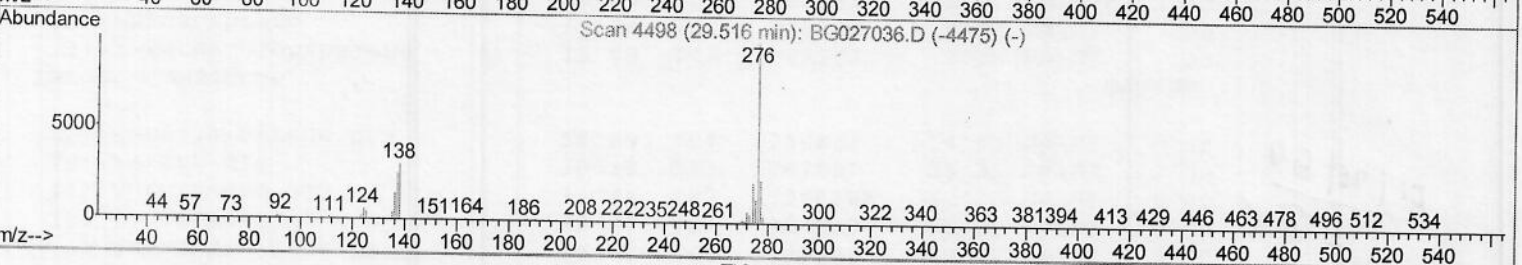
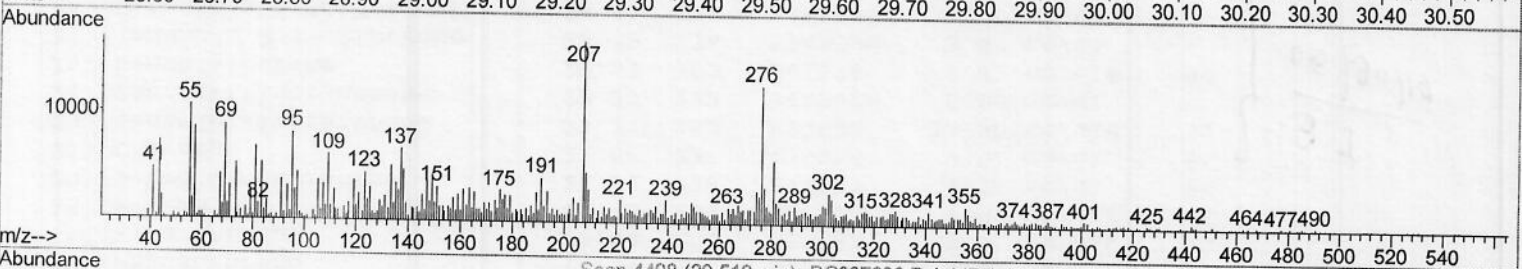
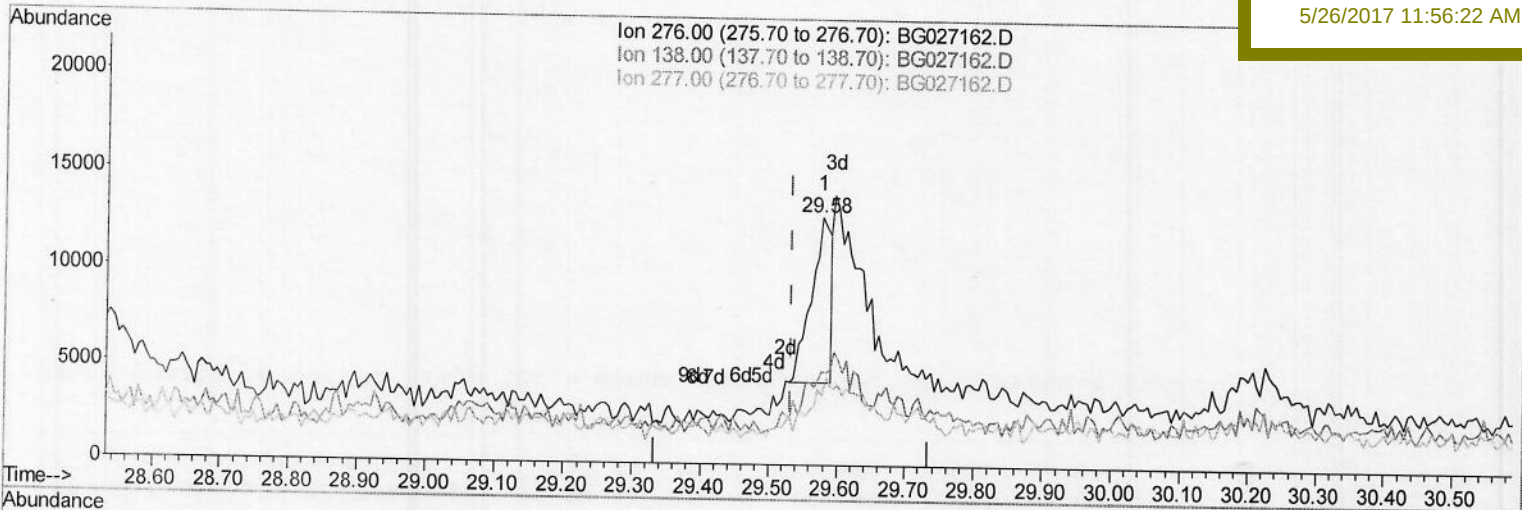
Data Path : Z:\HPCHEM1\BNA_G\Data\BG052617\
 Data File : BG027162.D
 Acq On : 25 May 2017 13:10
 Operator : SJ/MA
 Sample : I3275-20DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: May 25 15:17:01 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 06:05:48 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
Client Sampled :
 DAC73DL

Manual Integrations
APPROVED

mohammad
 5/26/2017 11:56:22 AM



TIC: BG027162.D

(29) Benzo(g,h,i)perylene
 29.578min (+0.044) 0.89ng/ul
 response 17078

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	38.05#
277.00	23.70	28.01
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052617\
 Data File : BG027162.D
 Acq On : 25 May 2017 13:10
 Operator : SJ/MA
 Sample : I3275-20DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC73DL

Quant Time: May 25 15:17:35 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 06:05:48 2017
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 5/26/2017 11:56:22 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	160300	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	737973	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	356635	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.37	188	529019	20.00	ng/ul	0.00
17) Chrysene-d12	21.62	240	568246	20.00	ng/ul	0.01
22) Perylene-d12	24.80	264	450251	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	195922	5.36	ng/ul	0.00
10) Fluorene-d10	15.62	176	123297	5.05	ng/ul	0.00
14) Anthracene-d10	17.46	188	174045	6.75	ng/ul	0.00
18) Pyrene-d10	19.75	212	163982	5.53	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.59	264	107222	4.79	ng/ul	0.02
Target Compounds						
3) Naphthalene	10.86	128	118166	3.09	ng/ul	98
4) 2-Methylnaphthalene	12.46	142	34922	1.23	ng/ul	99
9) Acenaphthene	14.69	153	116128	4.61	ng/ul	98
11) Fluorene	15.67	166	81636	3.04	ng/ul	96
13) Phenanthrene	17.41	178	915337	30.95	ng/ul	97
15) Anthracene	17.50	178	267367	8.80	ng/ul	98
16) Fluoranthene	19.42	202	1332049	44.06	ng/ul#	92
19) Pyrene	19.78	202	1051652	28.32	ng/ul#	86
20) Benzo(a)anthracene	21.60	228	522236	15.25	ng/ul	97
21) Chrysene	21.66	228	500518	15.92	ng/ul	96
23) Benzo(b)fluoranthene	23.80	252	488415	18.25	ng/ul#	93
24) Benzo(k)fluoranthene	23.86	252	233979m	8.50	ng/ul	
26) Benzo(a)pyrene	24.66	252	286495	10.94	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	28.45	276	110796m	4.60	ng/ul	
29) Benzo(g,h,i)perylene	29.60	276	65335m	3.41	ng/ul	

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

5.9
 65/3015

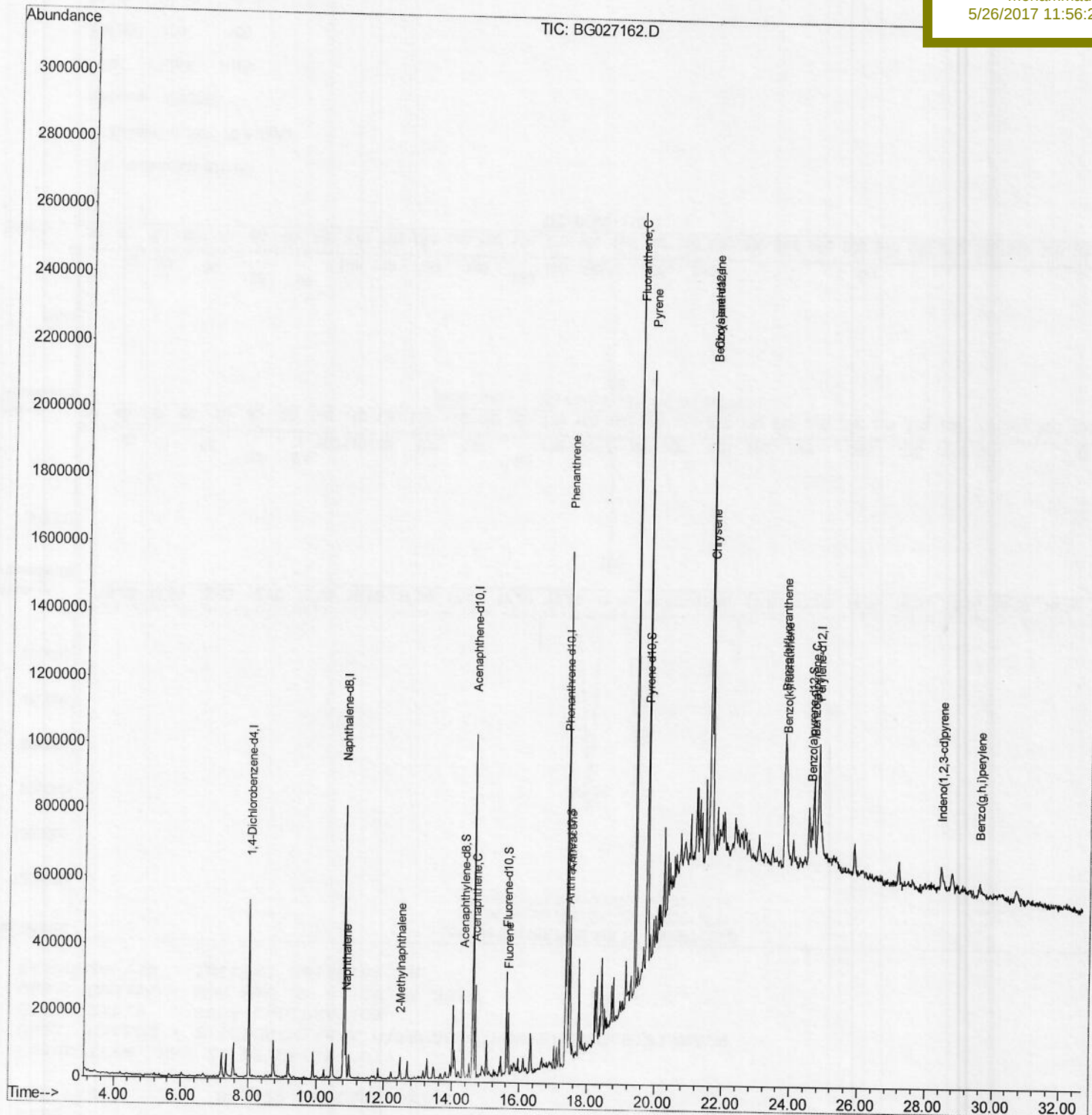
Data Path : Z:\HPCHEM1\BNA_G\Data\BG052617\
Data File : BG027162.D
Acq On : 25 May 2017 13:10
Operator : SJ/MA
Sample : I3275-20DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: May 25 15:17:35 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 25 06:05:48 2017
Response via : Initial Calibration

Instrument :
BNA_G
Client Sample ID :
DAC73DL

Manual Integrations
APPROVED

mohammad
5/26/2017 11:56:22 AM



Data Path : Z:\HPCHEM1\BNA_G\Data\BG052617\
Quantitation Report (Qedit)

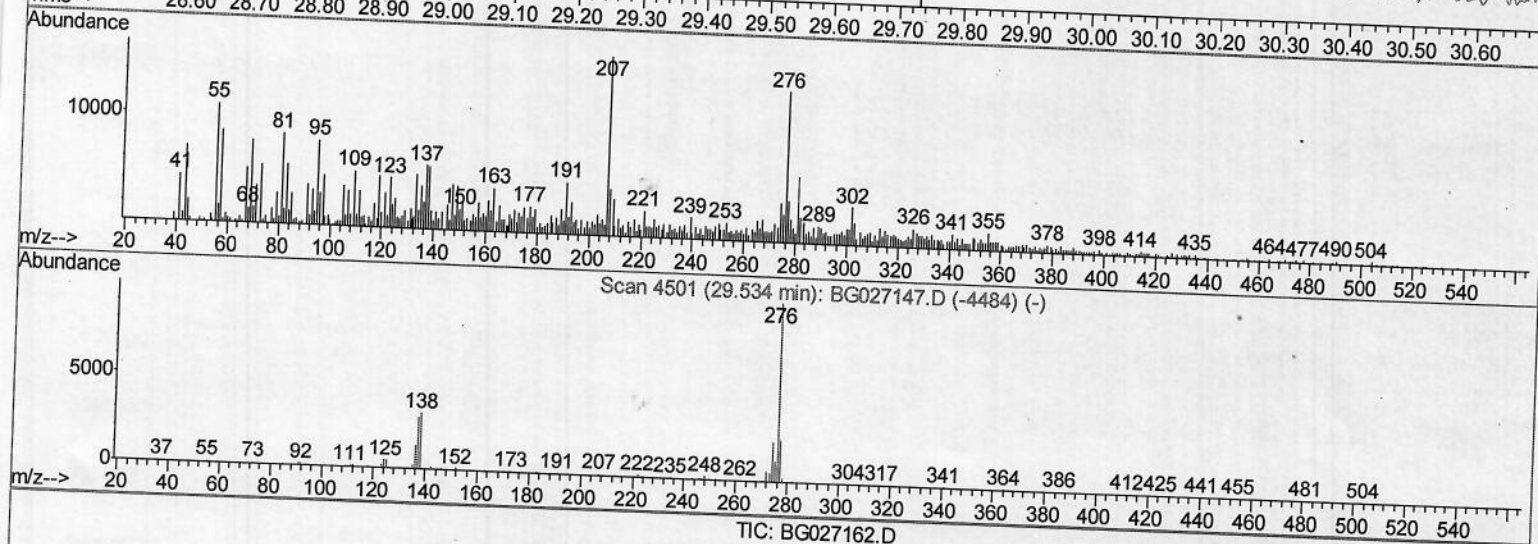
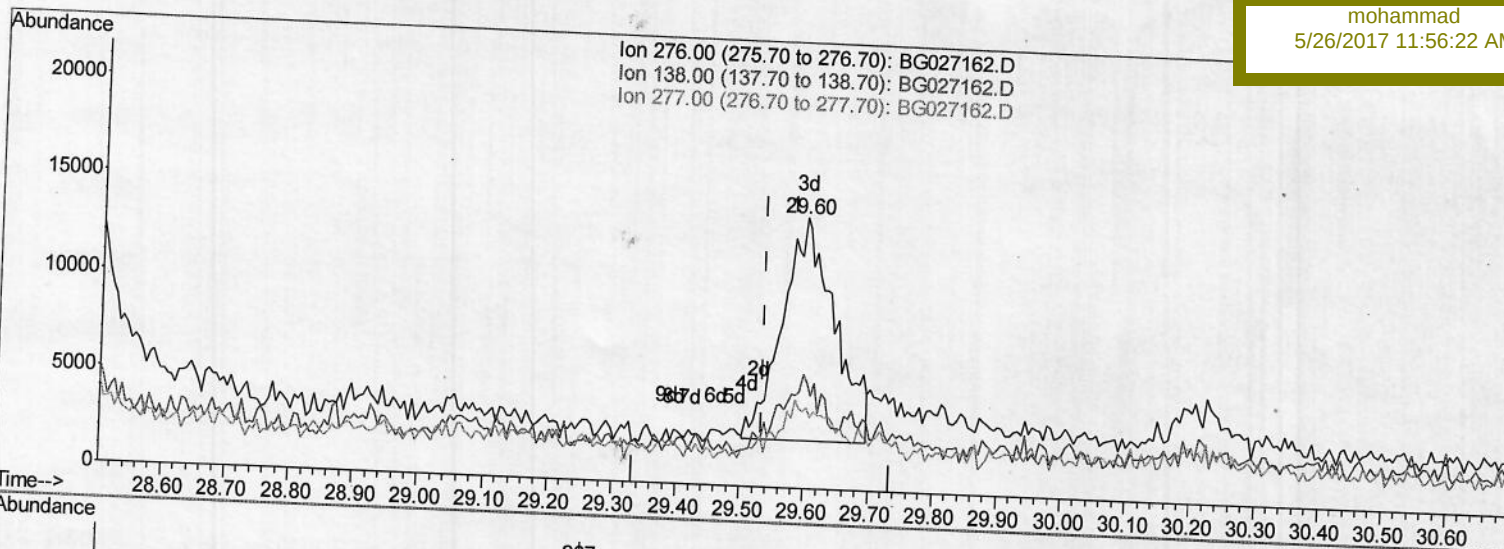
Data File : BG027162.D
Acq On : 25 May 2017 13:10
Operator : SJ/MA
Sample : I3275-20DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: May 25 15:17:35 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 25 06:05:48 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DAC73DL

Manual Integrations
APPROVED

mohammad
5/26/2017 11:56:22 AM



(29) Benzo(g,h,i)perylene

29.595min (+0.061) 3.41ng/ul m

response 65335

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	42.45#
277.00	23.70	28.64#
0.00	0.00	0.00

> 5.7
05/30/17