

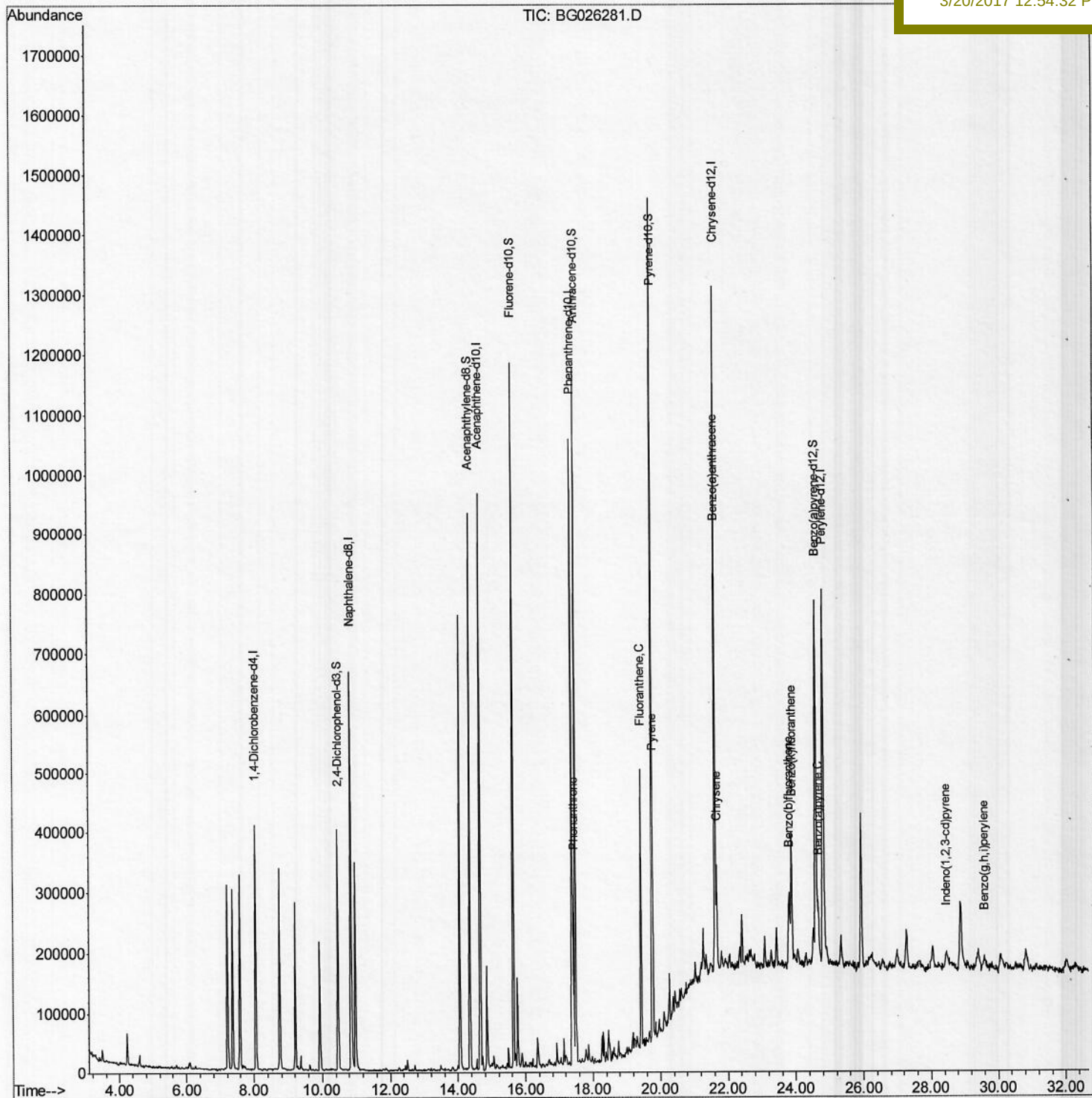
Data Path : Z:\HPCHEM1\BNA_G\Data\BG031717\
Data File : BG026281.D
Acq On : 17 Mar 2017 14:04
Operator : SJ/MA
Sample : I2218-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 17 15:09:50 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 17 14:43:33 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
CB2Y0

Manual Integrations
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Quantitation Report (Qedit)

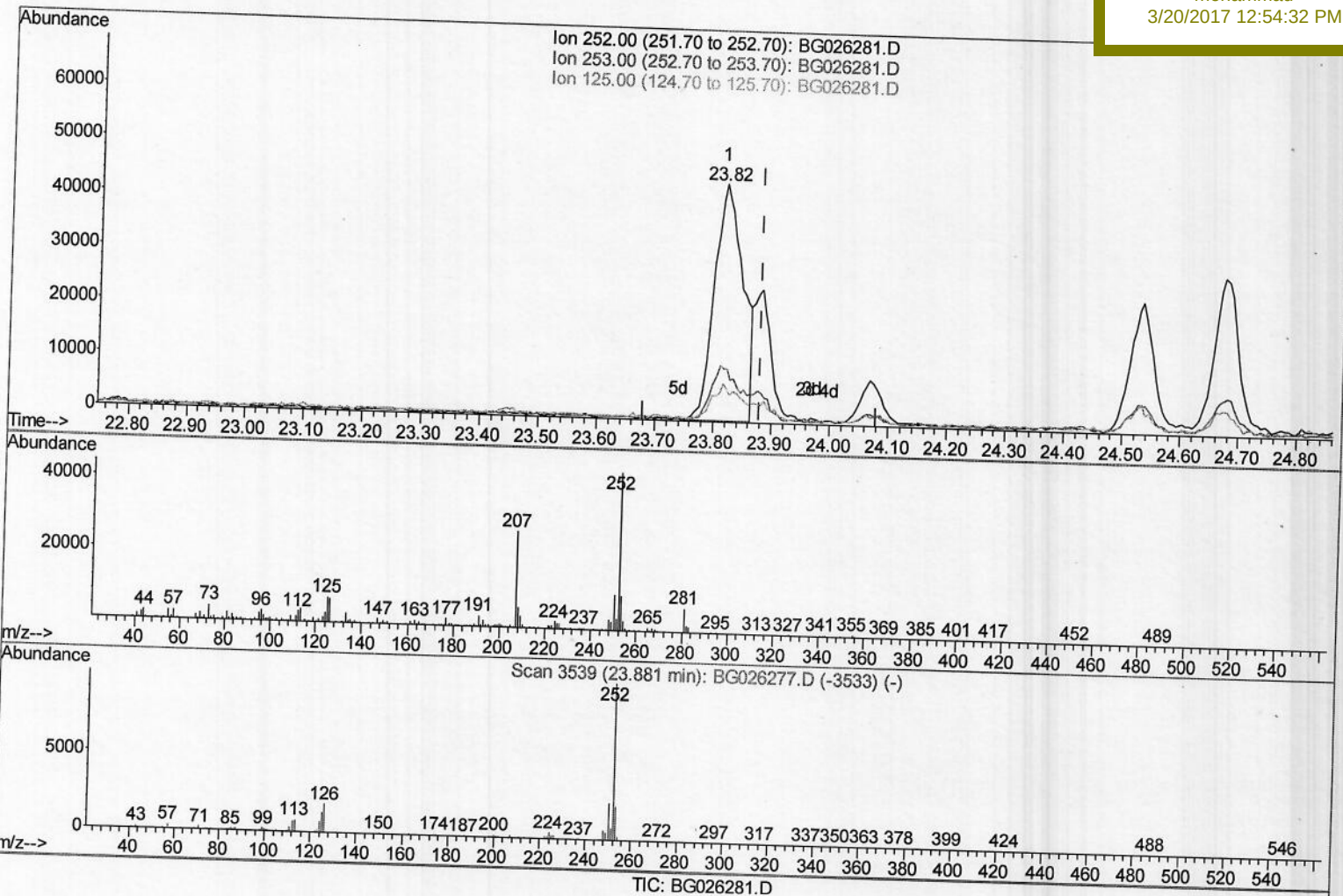
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(25) Benzo(k)fluoranthene
 23.816min (-0.065) 4.89ng/ul
 response 150177

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.24
125.00	11.00	16.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

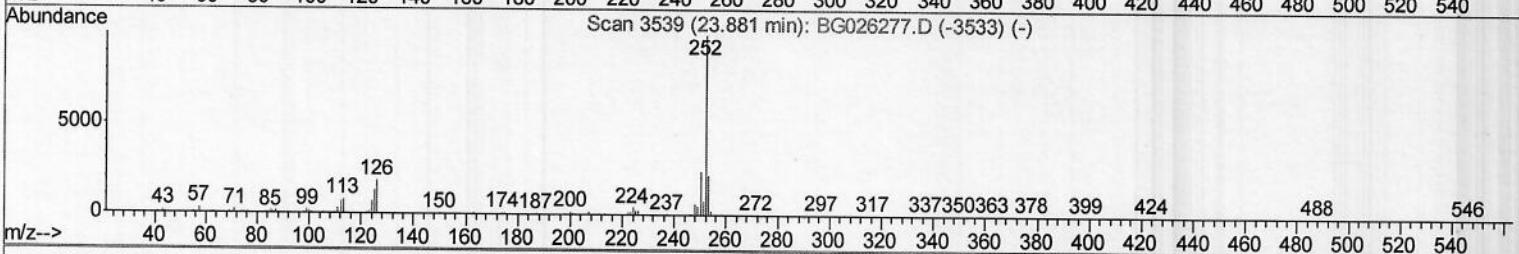
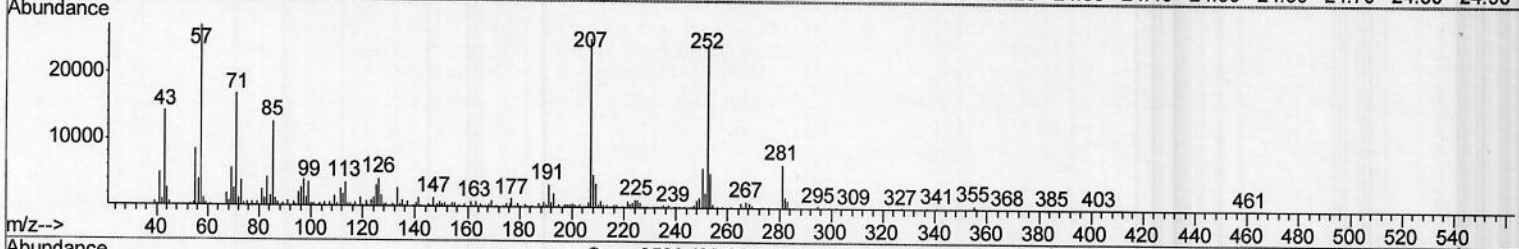
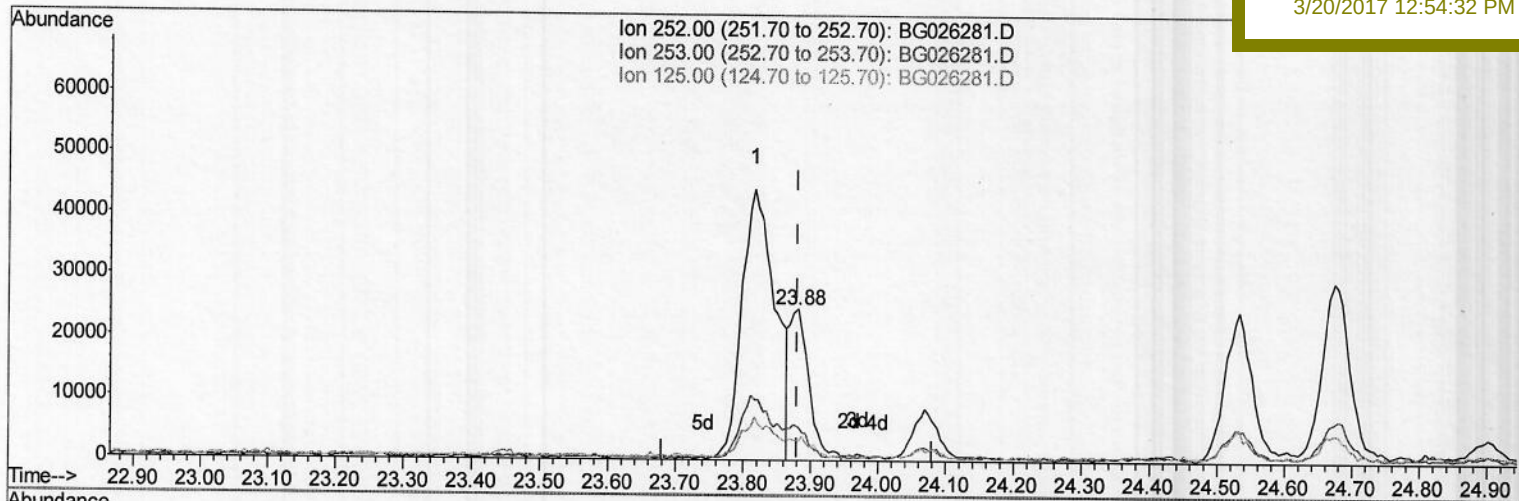
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TIC: BG026281.D

(25) Benzo(k)fluoranthene

23.881min (+0.000) 1.63ng/ul m

response 49904

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.77
125.00	11.00	12.99
0.00	0.00	0.00

SJ
 03/20/2017

Quantitation Report (Qedit)

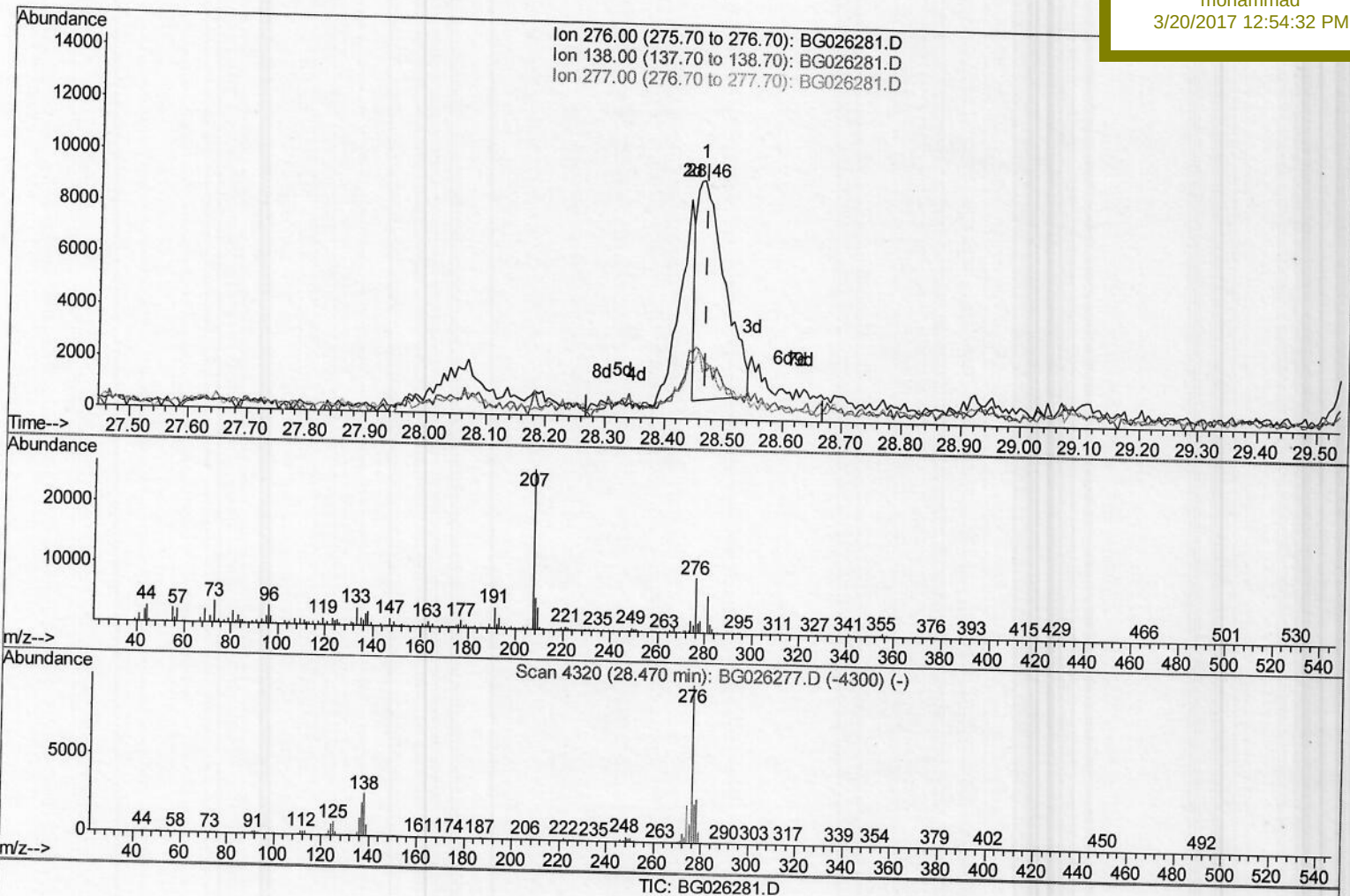
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 Data File : BG026281.D
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 Operator : SJ/MA
 Sample : I2218-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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 QLast Update : Fri Mar 17 14:43:33 2017
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Instrument :
 BNA_G
 ClientSampleId :
 CB2Y0

Manual Integrations
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(28) Indeno(1,2,3-cd)pyrene

28.464min (-0.006) 0.84ng/ul

response 27746

Ion	Exp%	Act%
276.00	100	100
138.00	22.20	26.50
277.00	24.20	20.17
0.00	0.00	0.00

Quantitation Report (Qedit)

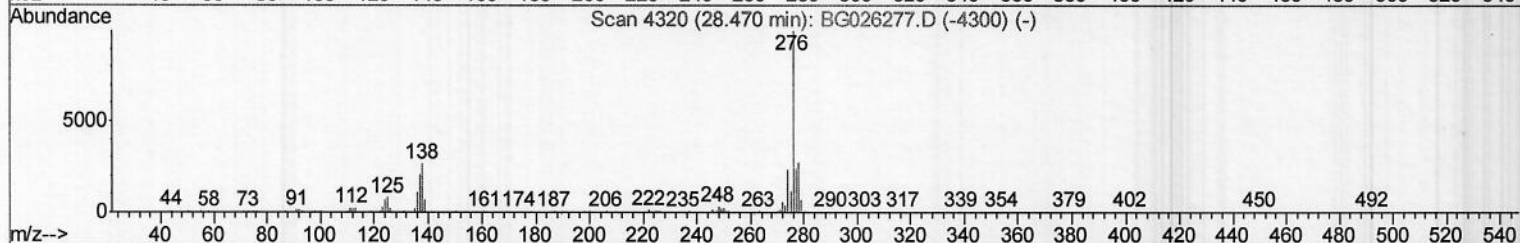
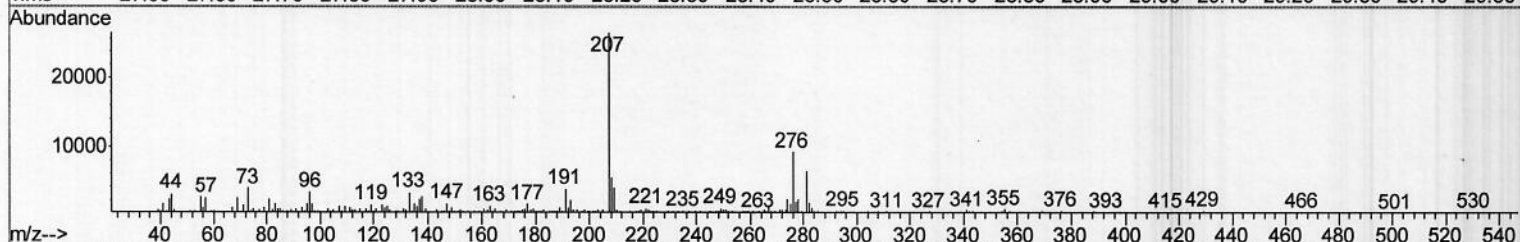
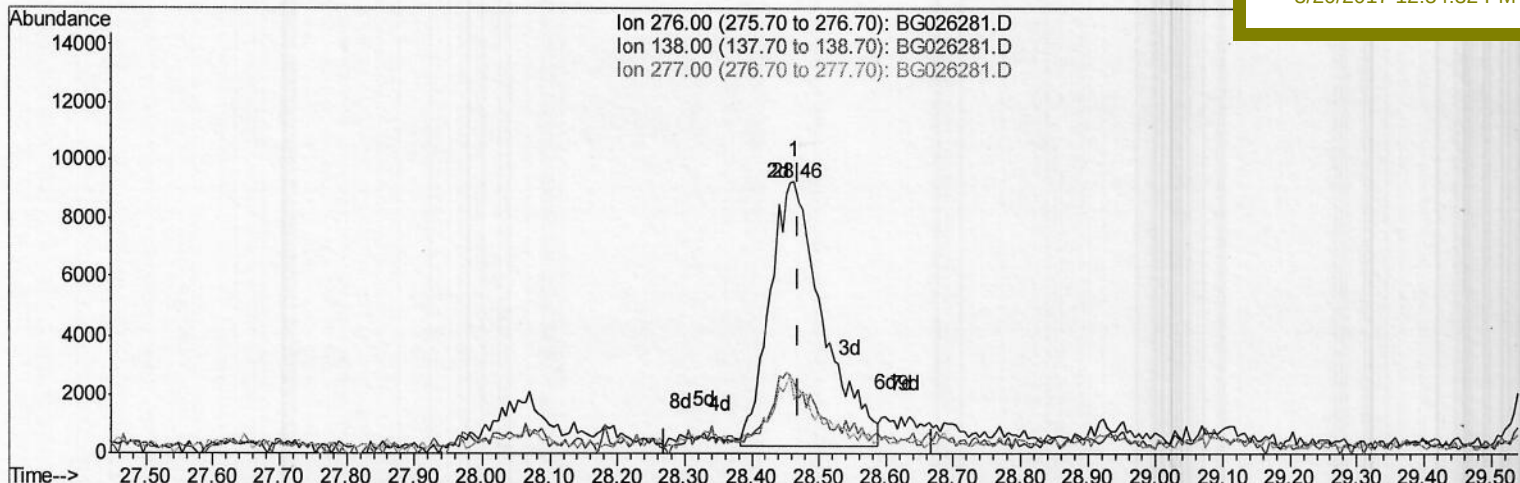
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 Operator : SJ/MA
 Sample : I2218-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 CB2Y0

Quant Time: Mar 17 15:04:03 2017
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Manual Integrations
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TIC: BG026281.D

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

28.464min (-0.006) 1.51ng/ul m

response 49703

Ion	Exp%	Act%
276.00	100	100
138.00	22.20	26.50
277.00	24.20	20.17
0.00	0.00	0.00

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Quantitation Report (Qedit)

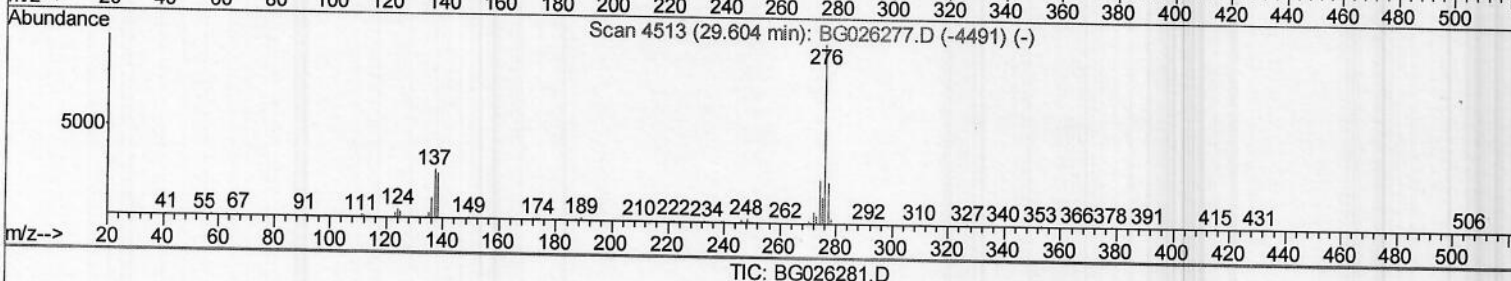
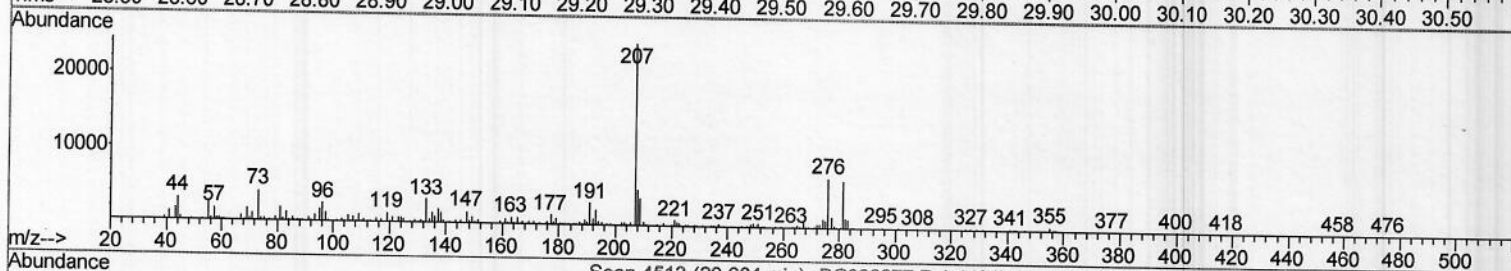
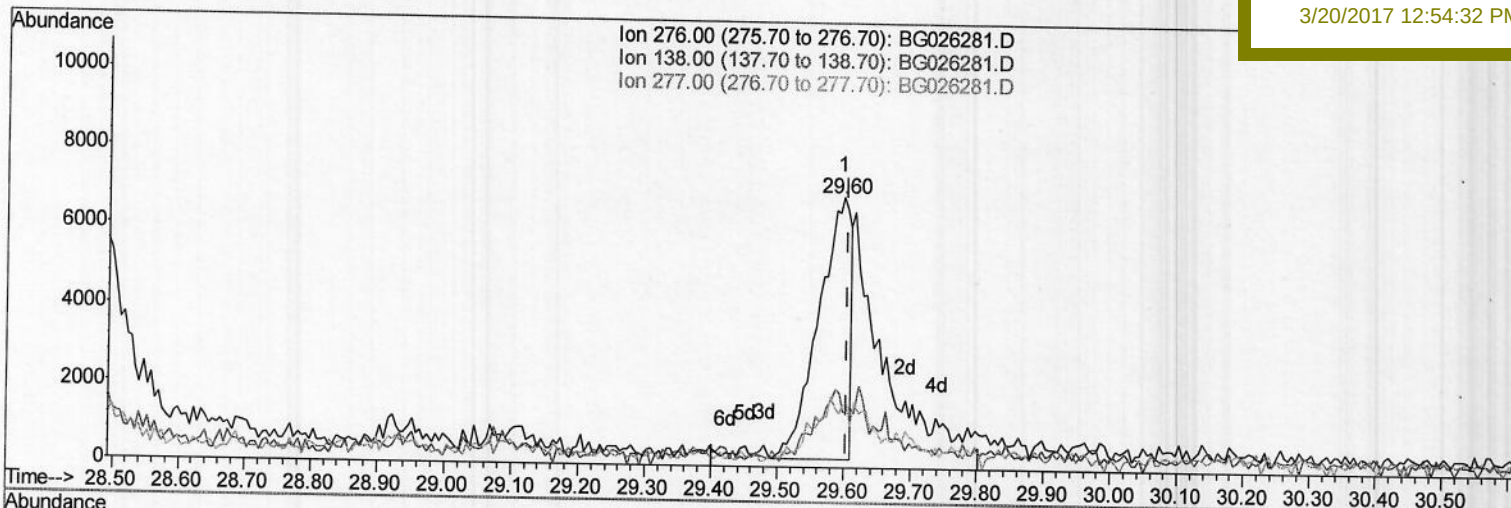
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 Operator : SJ/MA
 Sample : I2218-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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Instrument :
 BNA_G
ClientSampleId :
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Manual Integrations
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TIC: BG026281.D

(30) Benzo(g,h,i)perylene
 29.598min (-0.006) 0.80ng/ul
 response 22632

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	21.07
277.00	24.60	23.51
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG031717\
 Data File : BG026281.D
 Acq On : 17 Mar 2017 14:04
 Operator : SJ/MA
 Sample : I2218-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

CB2Y0

Manual Integrations

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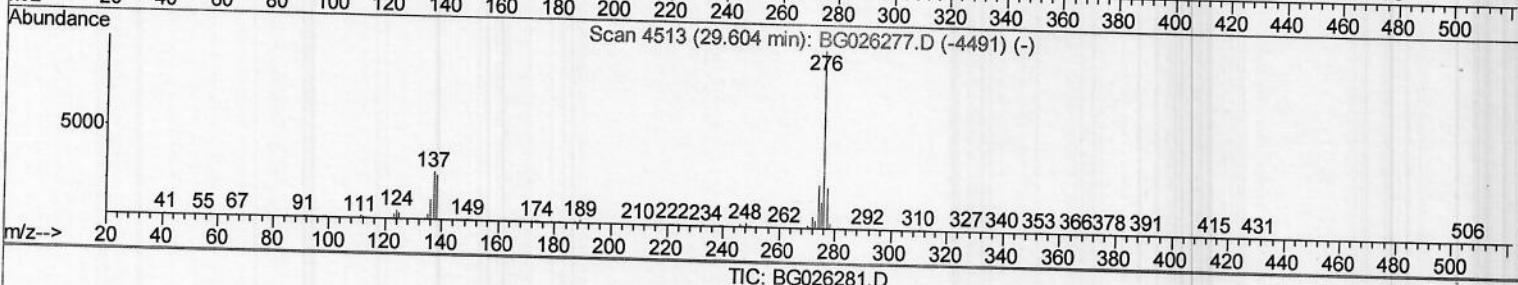
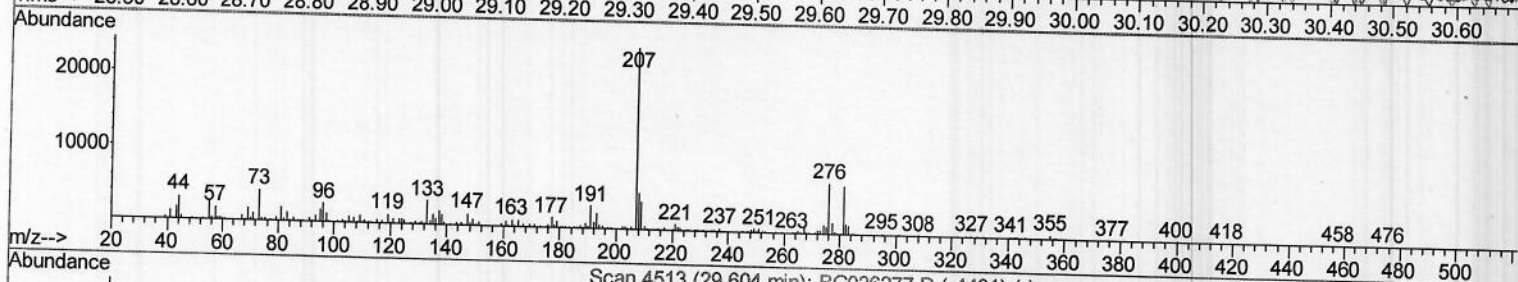
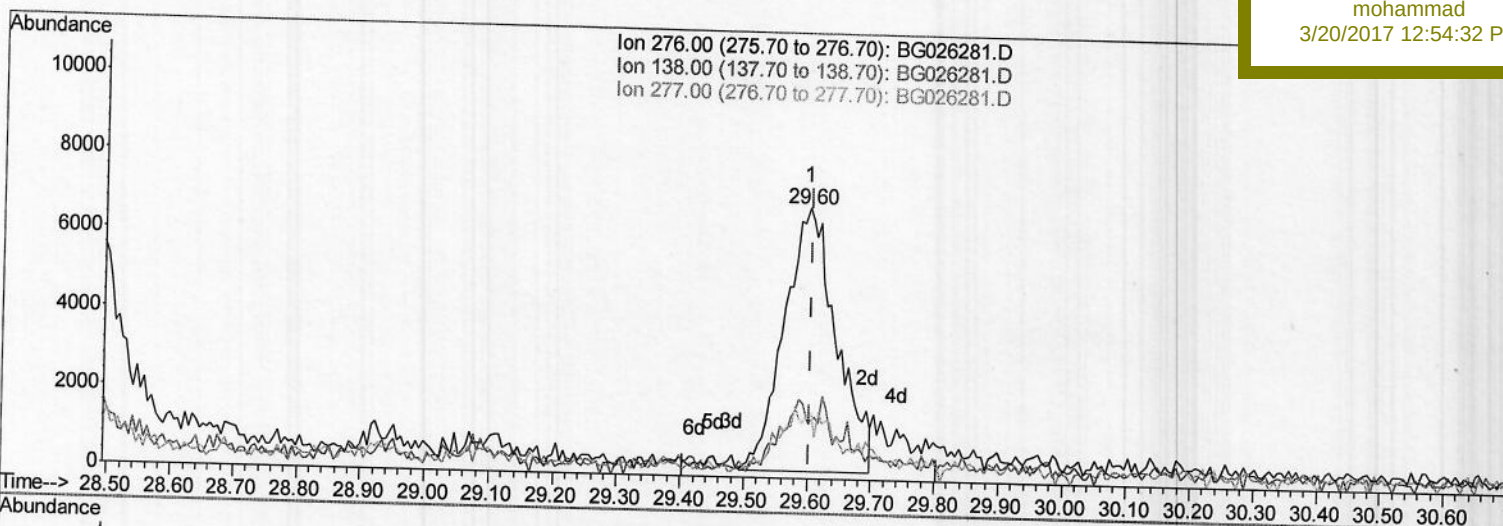
Quant Time: Mar 17 15:04:03 2017

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Mar 17 14:43:33 2017

Response via : Initial Calibration



TIC: BG026281.D

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

29.598min (-0.006) 1.35ng/ul m

response 38176

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	21.07
277.00	24.60	23.51
0.00	0.00	0.00

SJ
03/20/2017

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 Operator : SJ/MA
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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	125203	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	597079	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	330466	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	653020	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	627282	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	565953	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	172567	19.51	ng/uL	0.00
7) Acenaphthylene-d8	14.36	160	704499	25.00	ng/ul	0.00
10) Fluorene-d10	15.64	176	484026	23.55	ng/ul	0.00
15) Anthracene-d10	17.49	188	663310	22.86	ng/ul	0.00
19) Pyrene-d10	19.77	212	718699	22.45	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	631003	25.85	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.44	178	169248	4.89	ng/ul	98
17) Fluoranthene	19.43	202	269403	7.50	ng/ul	98
20) Pyrene	19.79	202	225023	5.63	ng/ul	98
21) Benzo(a)anthracene	21.62	228	119627	3.43	ng/ul	97
22) Chrysene	21.68	228	119299	3.66	ng/ul	97
24) Benzo(b)fluoranthene	23.82	252	150177	4.67	ng/ul#	96
25) Benzo(k)fluoranthene	23.88	252	49904m	1.63	ng/ul	96
27) Benzo(a)pyrene	24.67	252	81541	2.73	ng/ul#	
28) Indeno(1,2,3-cd)pyrene	28.46	276	49703m	1.51	ng/ul	
30) Benzo(g,h,i)perylene	29.60	276	38176m	1.35	ng/ul	

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

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