

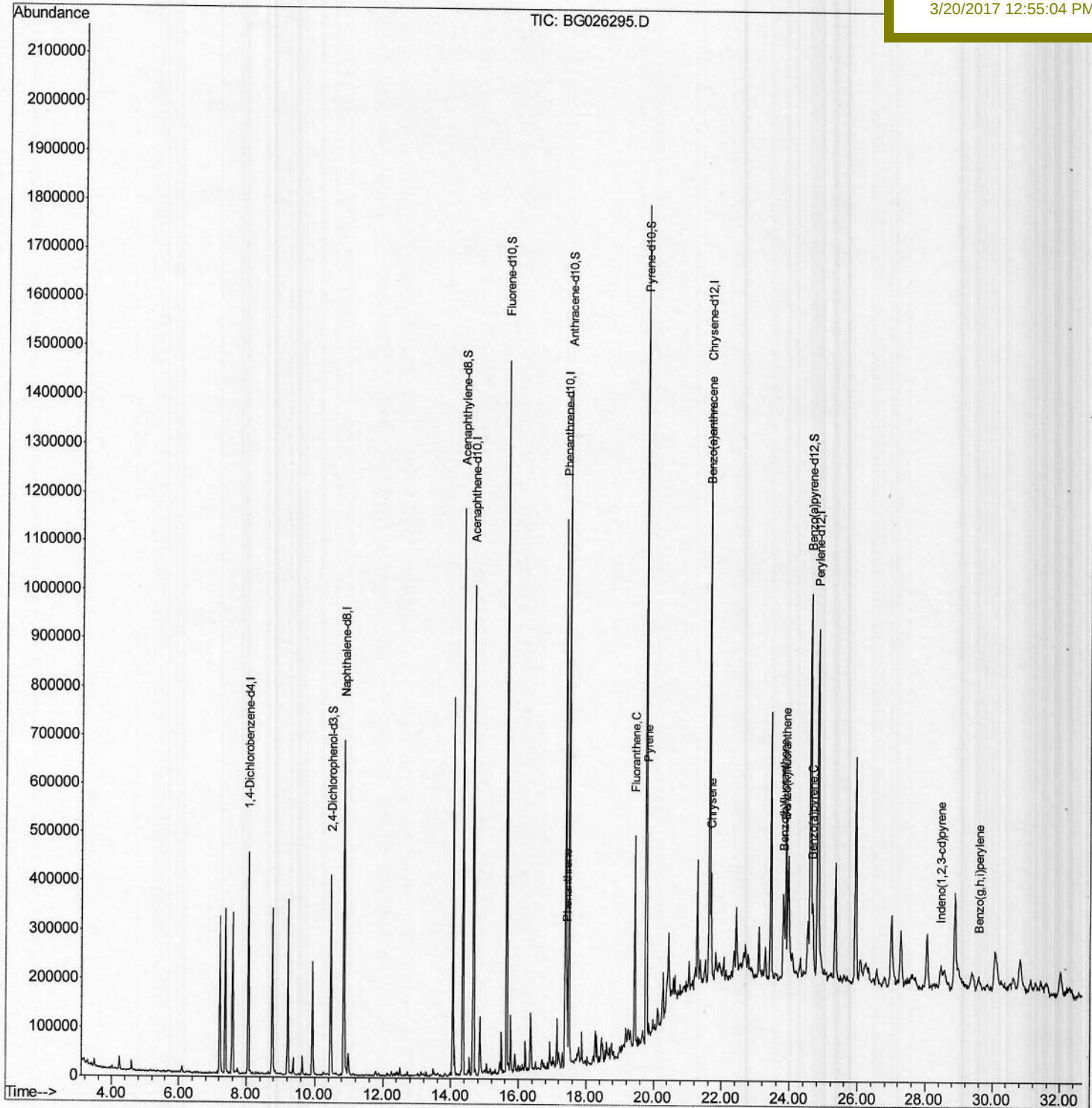
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031717\
Data File : BG026295.D
Acq On : 17 Mar 2017 23:53
Operator : SJ/MA
Sample : I2218-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 18 00:37:37 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 18 00:29:44 2017
Response via : Initial Calibration

Instrument :
BNA_G
Client Sampled :
CB382

Manual Integrations
APPROVED

mohammad
3/20/2017 12:55:04 PM



Quantitation Report (Qedit)

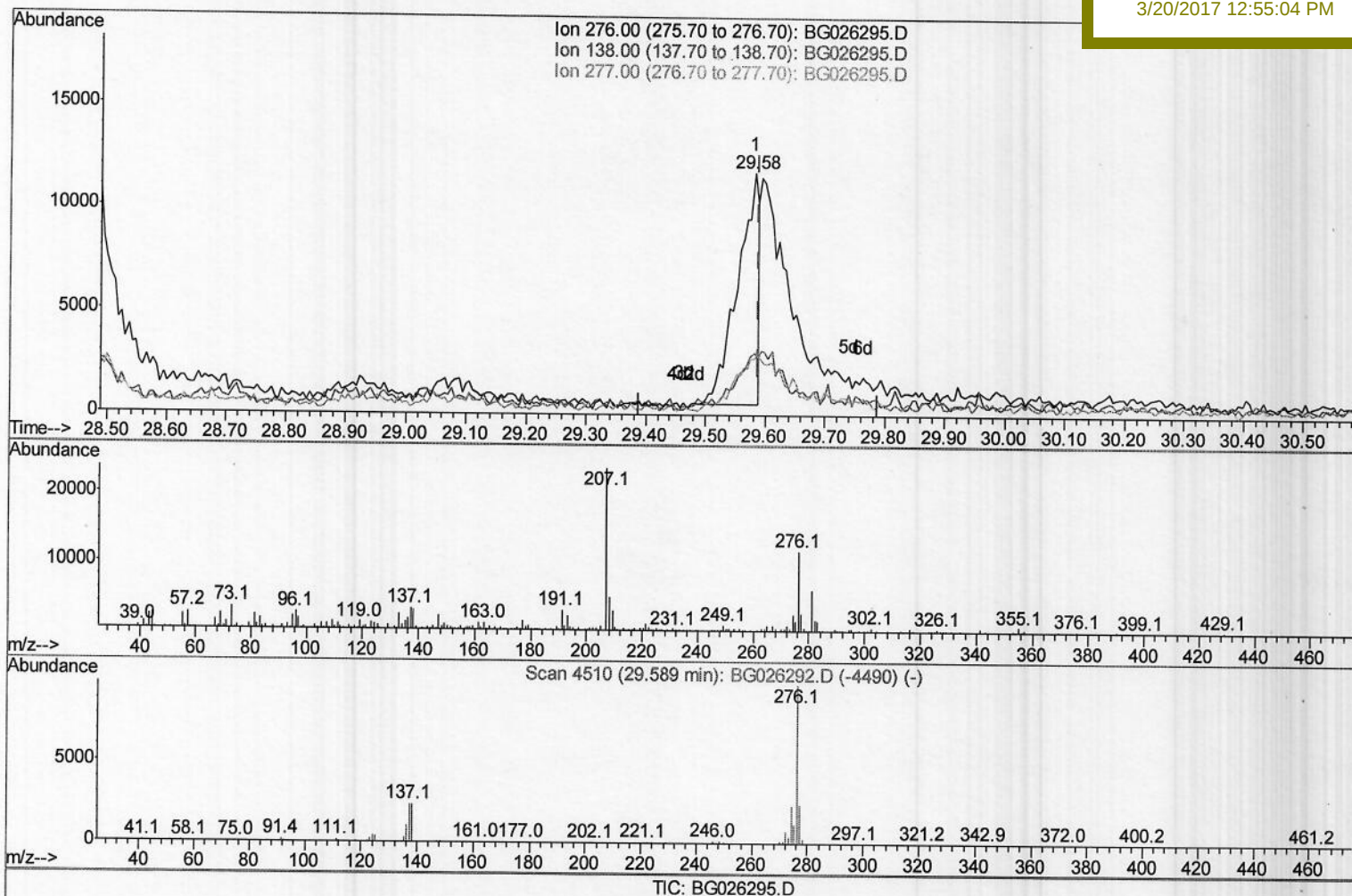
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Quant Time: Mar 18 00:30:51 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
3/20/2017 12:55:04 PM



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

29.581min (-0.008) 0.90ng/ul

response 27735

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	26.00
277.00	24.60	23.49
0.00	0.00	0.00

Quantitation Report (Qedit)

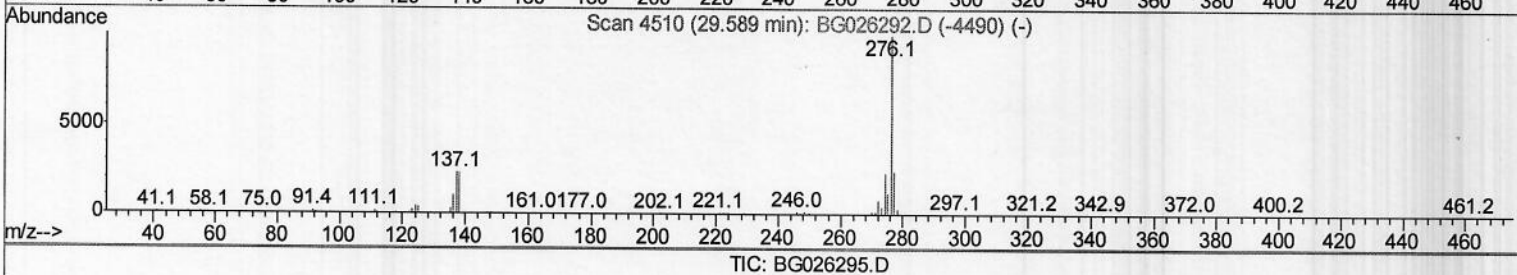
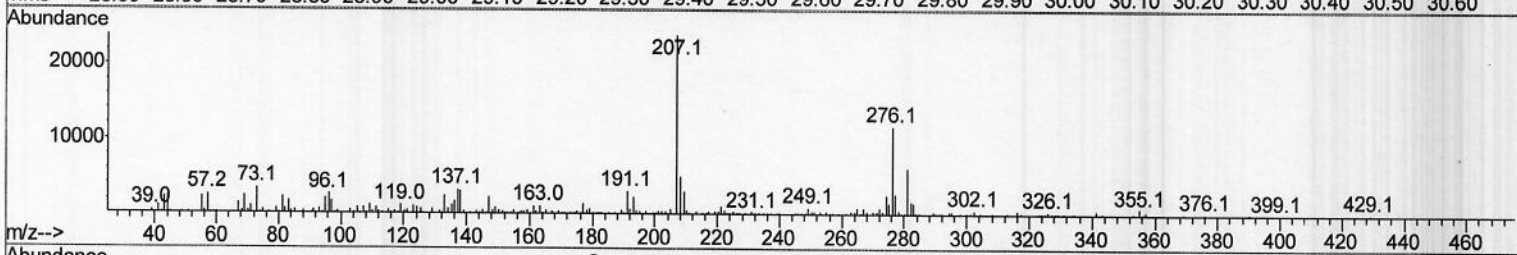
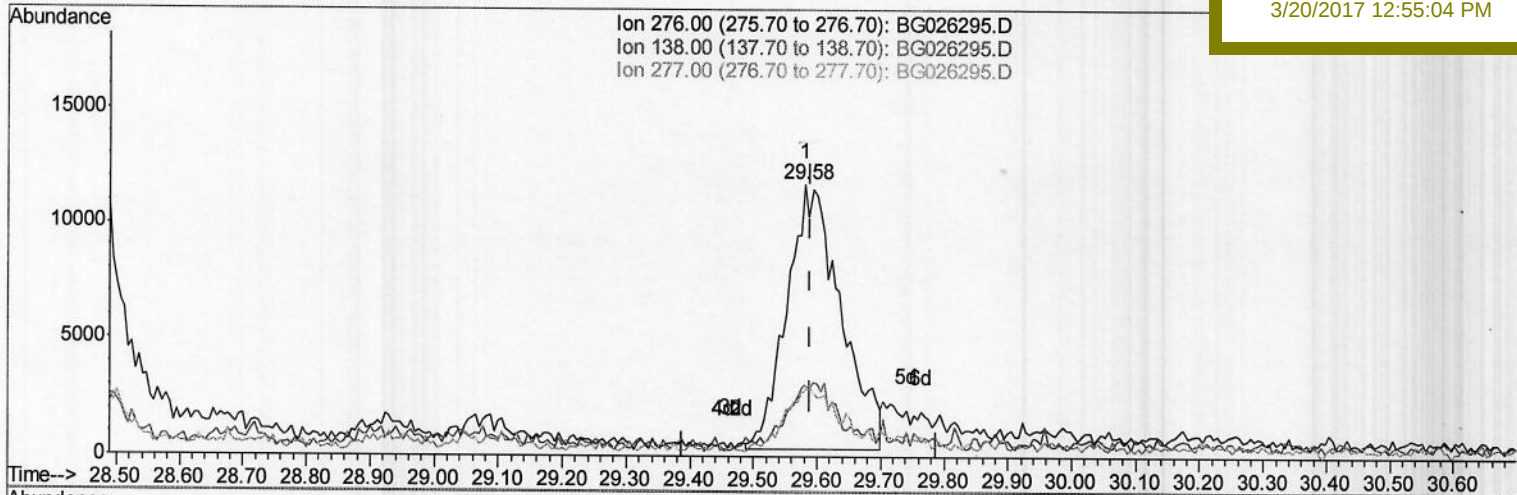
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Instrument :
 BNA_G
ClientSampleId :
 CB382

Manual Integrations
APPROVED

mohammad
 3/20/2017 12:55:04 PM



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

29.581min (-0.008) 2.14ng/ul m

response 65993

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	26.00
277.00	24.60	23.49
0.00	0.00	0.00

SJ
03/20/2017

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031717\
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 Acq On : 17 Mar 2017 23:53
 Operator : SJ/MA
 Sample : I2218-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :

BNA_G

Client Sample Id :

CB382

Manual Integrations

APPROVED

mohammad

3/20/2017 12:55:04 PM

Quant Time: Mar 18 00:37:37 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 18 00:29:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	135903	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	635322	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	342582	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	675379	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	674746	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	617797	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.47	165	179242	19.05	ng/uL	0.00
7) Acenaphthylene-d8	14.35	160	867588	29.70	ng/ul	0.00
10) Fluorene-d10	15.64	176	607876	28.53	ng/ul	0.00
15) Anthracene-d10	17.49	188	820571	27.34	ng/ul	0.00
19) Pyrene-d10	19.76	212	900013	26.14	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.60	264	820680	30.80	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.43	178	121388	3.39	ng/ul	99
17) Fluoranthene	19.43	202	260751	7.02	ng/ul	98
20) Pyrene	19.79	202	257661	6.00	ng/ul	99
21) Benzo(a)anthracene	21.62	228	152639	4.06	ng/ul	98
22) Chrysene	21.68	228	146989	4.19	ng/ul	99
24) Benzo(b)fluoranthene	23.81	252	197118	5.62	ng/ul	98
25) Benzo(k)fluoranthene	23.87	252	79653	2.38	ng/ul	97
27) Benzo(a)pyrene	24.68	252	131554	4.04	ng/ul#	96
28) Indeno(1,2,3-cd)pyrene	28.45	276	78761	2.19	ng/ul	95
30) Benzo(a,h,i)perylene	29.58	276	65993m	2.14	ng/ul	95

Qvalue

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

ST
03/20/2017