

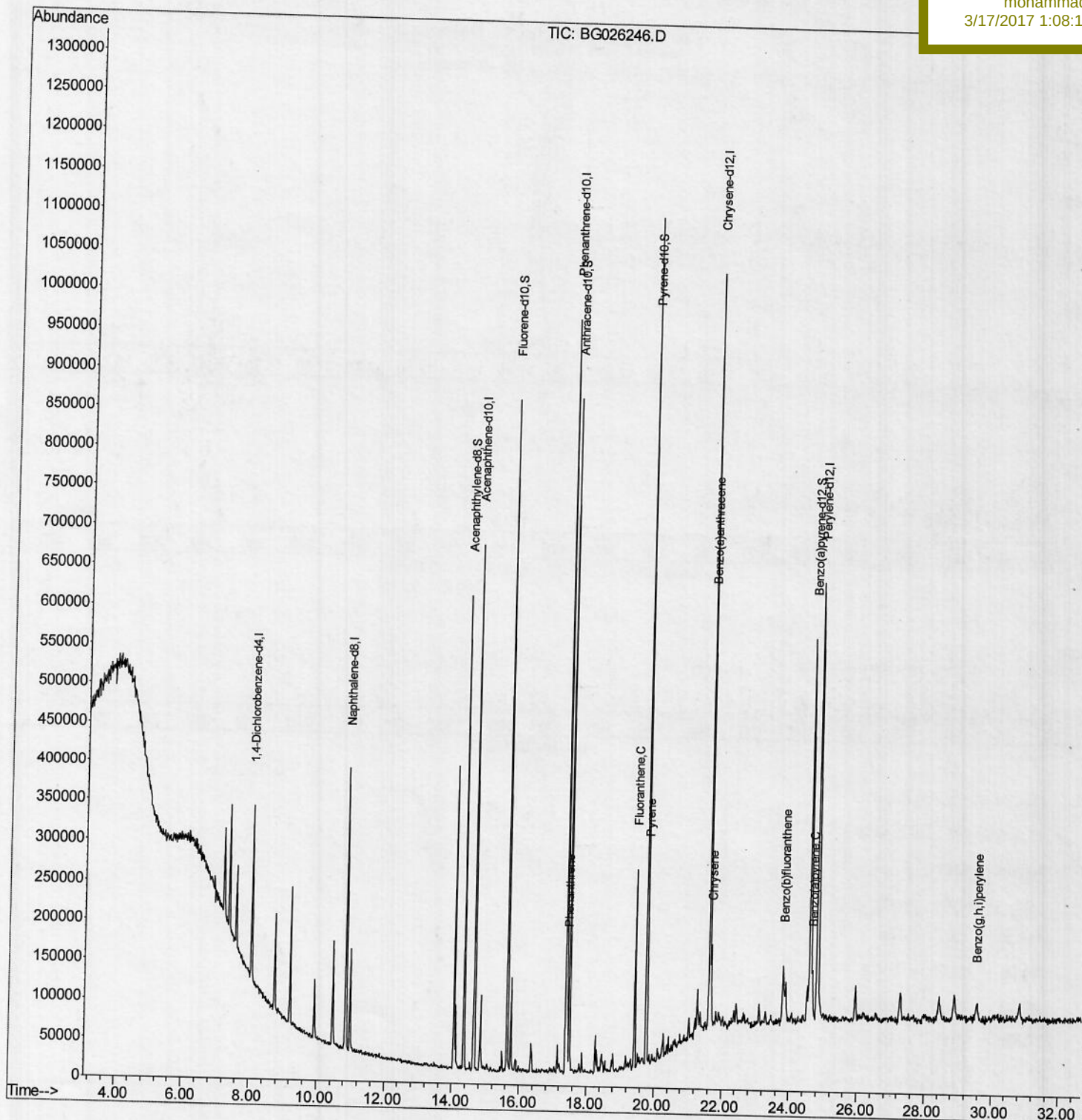
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
 Data File : BG026246.D
 Acq On : 15 Mar 2017 22:58
 Operator : SJ/MA
 Sample : I2237-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 DABH5

Quant Time: Mar 16 04:21:59 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 1:08:16 PM



Quantitation Report (Qedit)

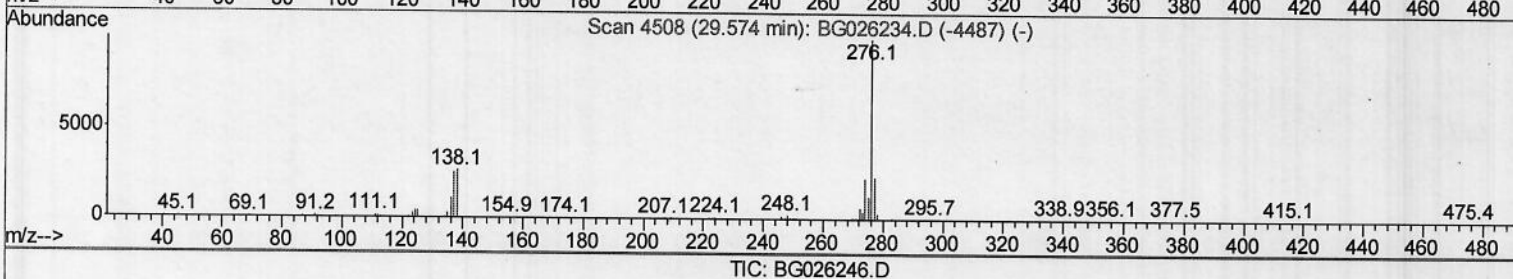
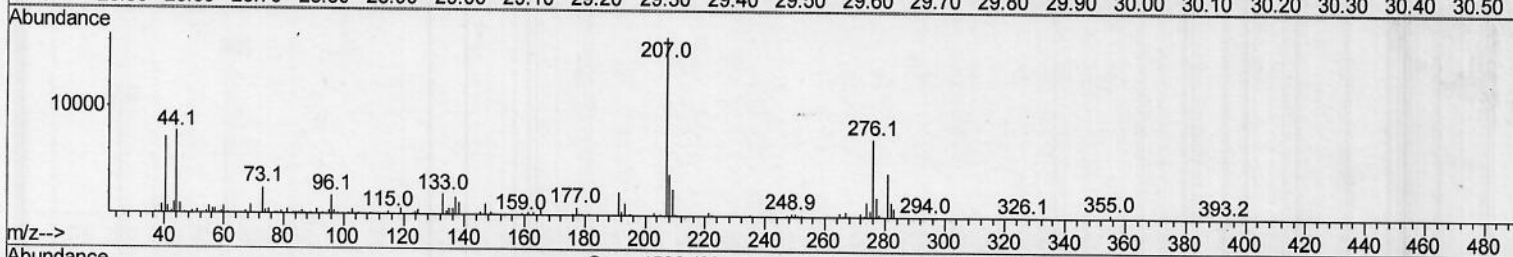
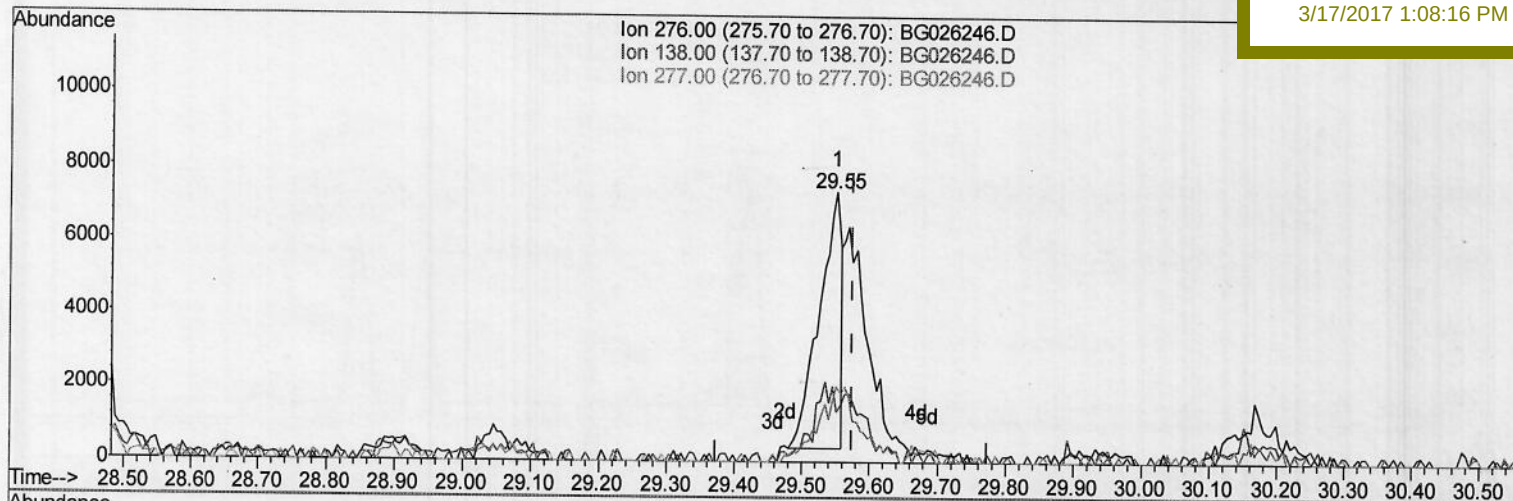
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(29) Benzo(g,h,i)perylene

29.551min (-0.023) 0.58ng/ul

response 15574

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	17.97
277.00	23.70	27.32
0.00	0.00	0.00

Quantitation Report (Qedit)

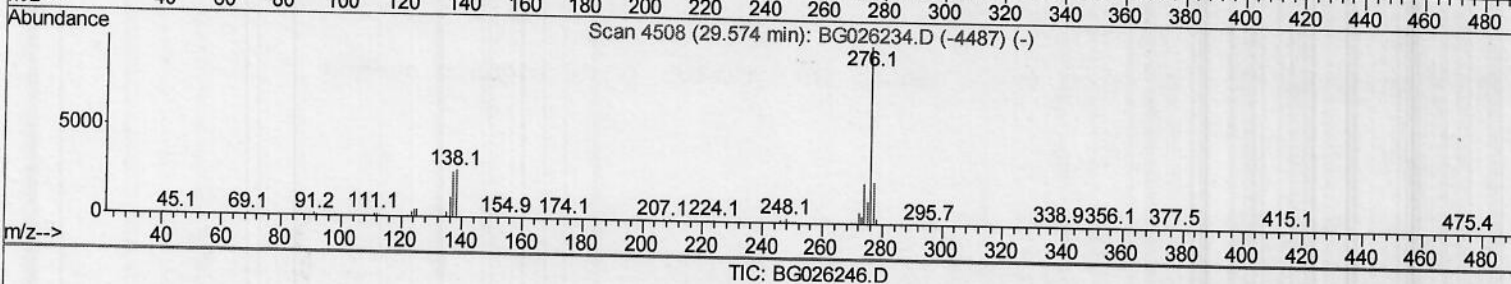
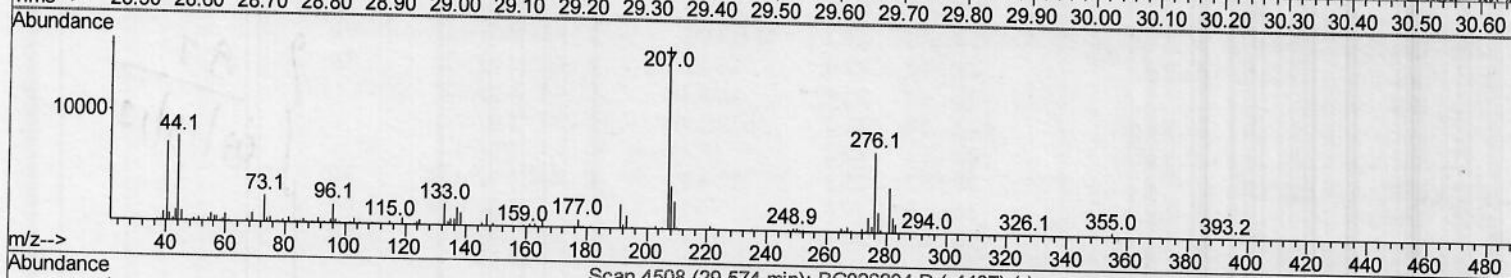
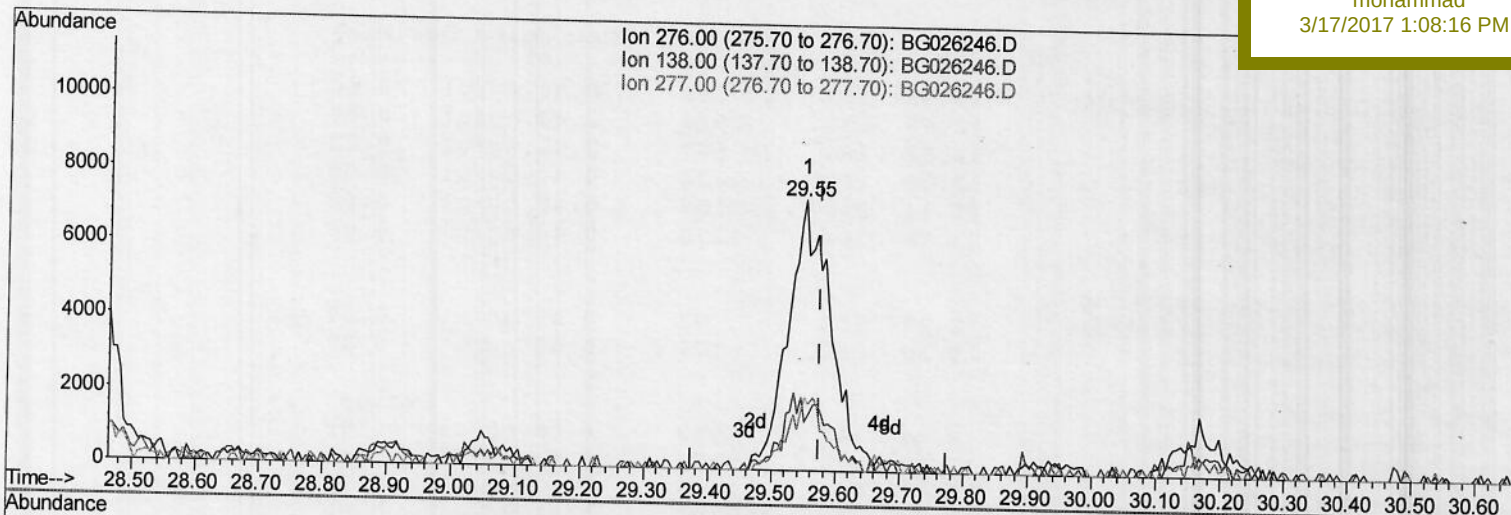
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Manual Integrations
 APPROVED

mohammad
 3/17/2017 1:08:16 PM



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

29.551min (-0.023) 1.26ng/ul m

response 34018

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	17.97
277.00	23.70	27.32
0.00	0.00	0.00

SJ
 03/18/2017

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
 Data File : BG026246.D
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 Operator : SJ/MA
 Sample : I2237-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 DABH5

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 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	58990	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	310777	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	209926	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	548702	20.00	ng/ul	0.00
17) Chrysene-d12	21.63	240	533291	20.00	ng/ul	-0.01
22) Perylene-d12	24.81	264	499429	20.00	ng/ul	-0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	14.35	160	424971	24.45	ng/ul	0.00
10) Fluorene-d10	15.64	176	332877	24.93	ng/ul	0.00
14) Anthracene-d10	17.49	188	476385	19.20	ng/ul	0.00
18) Pyrene-d10	19.76	212	505290	19.66	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	432874	19.58	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.43	178	75476	2.58	ng/ul	97
16) Fluoranthene	19.43	202	147974	4.60	ng/ul	98
19) Pyrene	19.79	202	125542	3.89	ng/ul#	96
20) Benzo(a)anthracene	21.61	228	54771	1.83	ng/ul	94
21) Chrysene	21.68	228	65941	2.30	ng/ul	96
23) Benzo(b)fluoranthene	23.81	252	83427	2.89	ng/ul	97
26) Benzo(a)pyrene	24.66	252	51414	1.84	ng/ul#	94
29) Benzo(a,h,i)perylene	29.55	276	34018m	1.26	ng/ul	94

SS
 03/18/2017

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