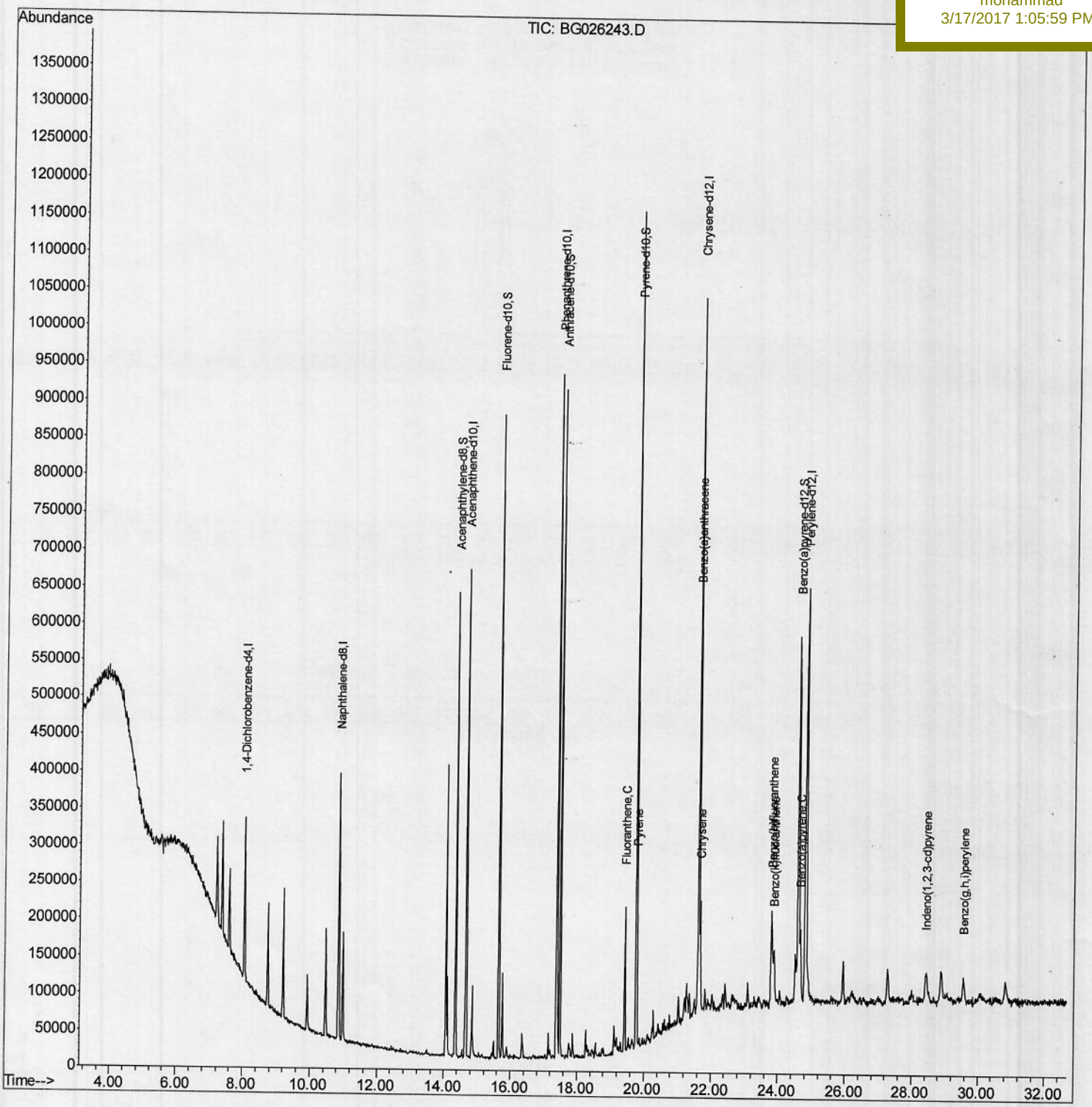
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
Data File : BG026243.D
Acq On : 15 Mar 2017 21:01
Operator : SJ/MA
Sample : I2236-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 16 04:17:19 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

Instrument :
BNA_G
ClientSampleId :
DABJ0

Manual Integrations APPROVED
mohammad
3/17/2017 1:05:59 PM



Quantitation Report (Qedit)

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Data File : BG026243.D
Acq On : 15 Mar 2017 21:01
Operator : SJ/MA
Sample : I2236-14
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Manual Integrations APPROVED
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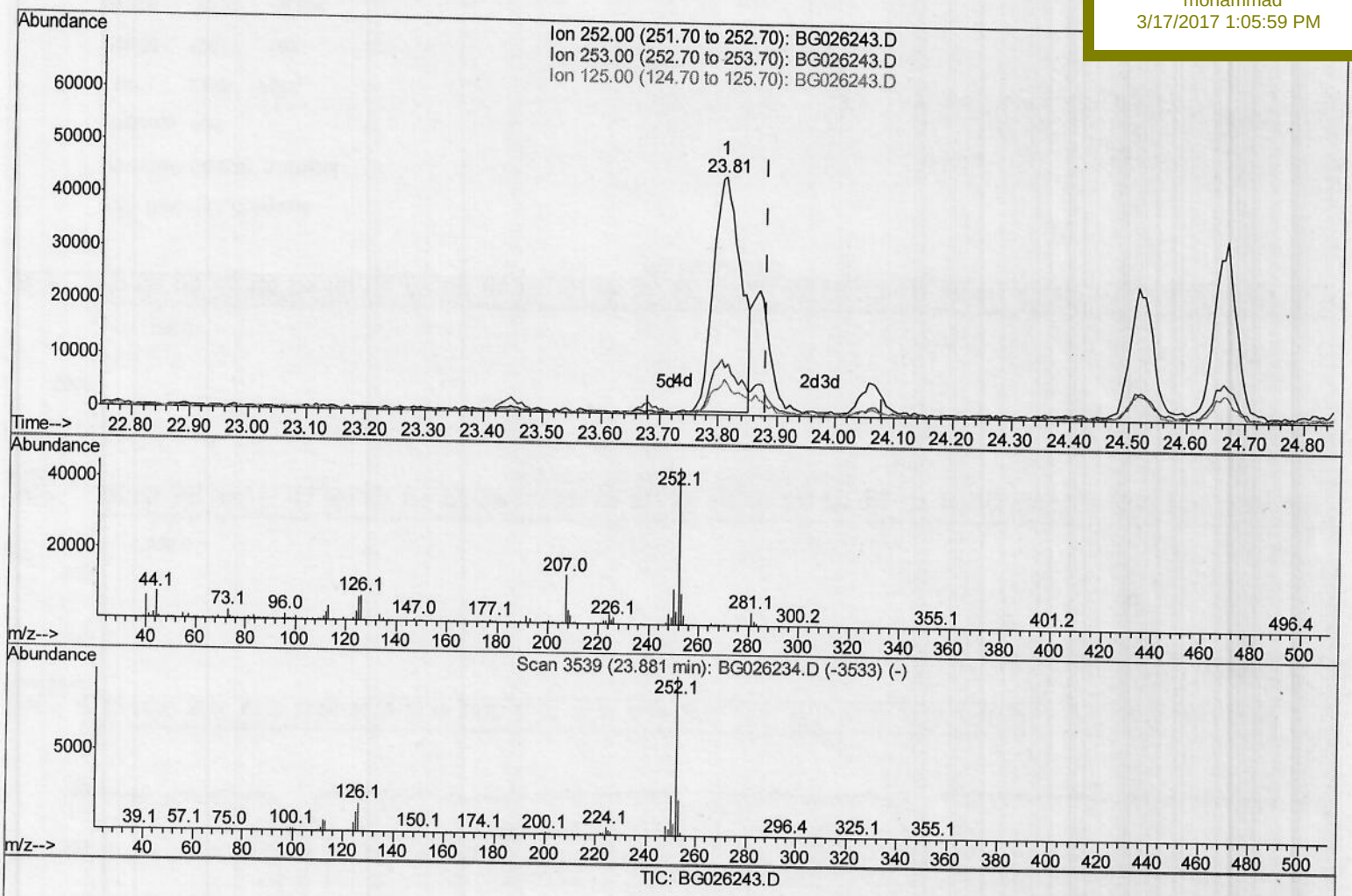

TIC: BG026243.D

(24) Benzo(k)fluoranthene

23.810min (-0.070) 5.08ng/ul

response 142481

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	20.02
125.00	10.10	15.07#
0.00	0.00	0.00

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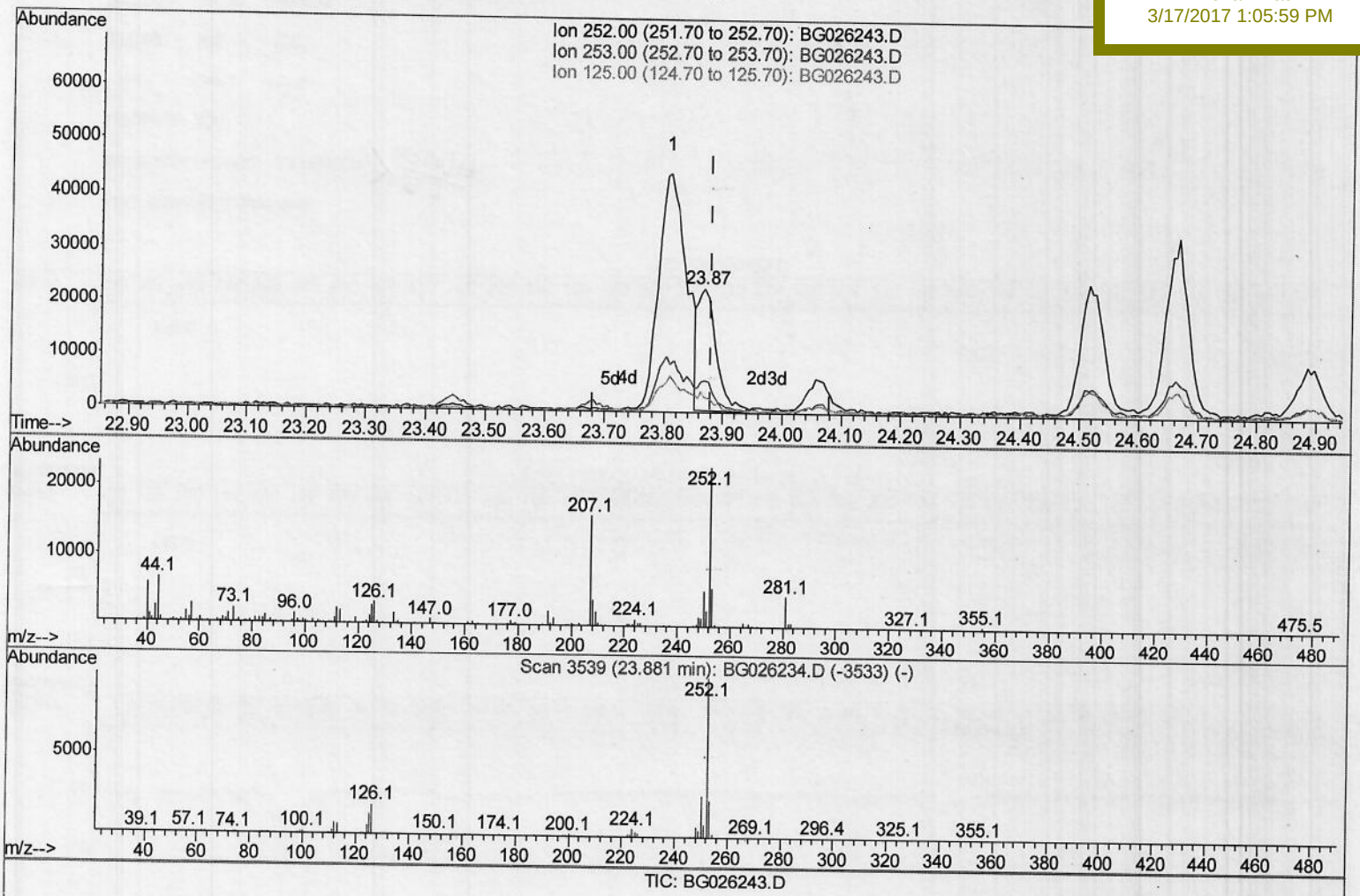
mohammad
3/17/2017 1:05:59 PM



TIC: BG026243.D

(24) Benzo(k)fluoranthene

23.869min (-0.012) 1.75ng/ul m } SJ 03/18/2017

response 49199

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.97
125.00	10.10	12.53#
0.00	0.00	0.00

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Misc :
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Instrument :
BNA_G
ClientSampleId :
DABJ0

Manual Integrations APPROVED
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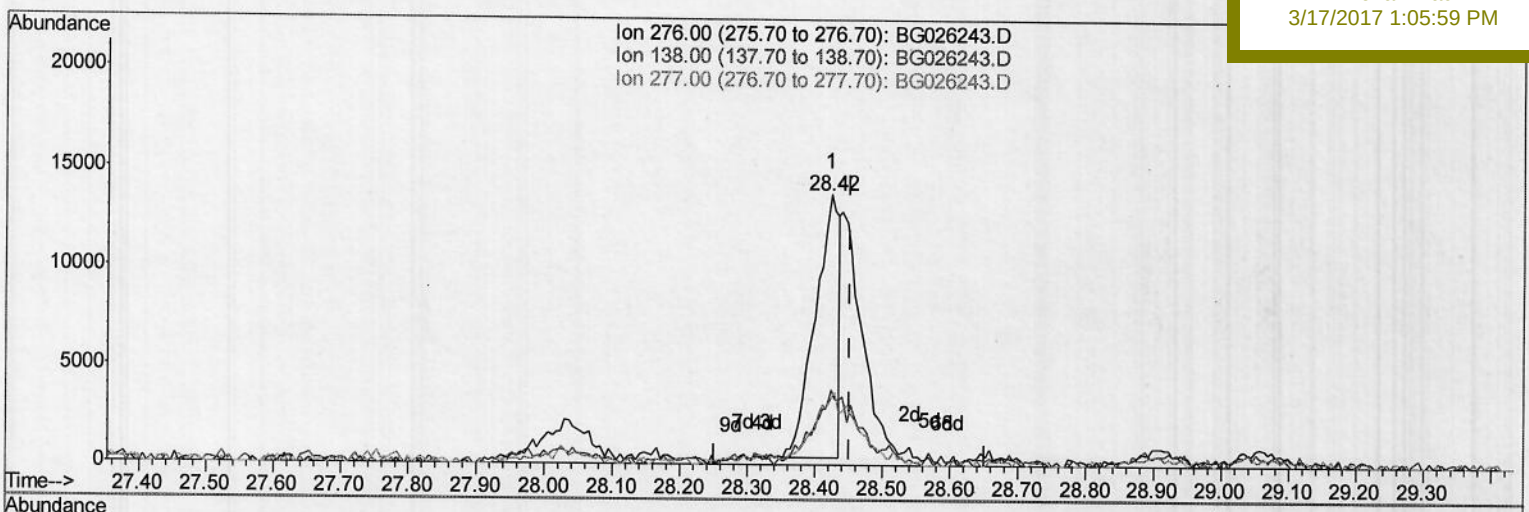

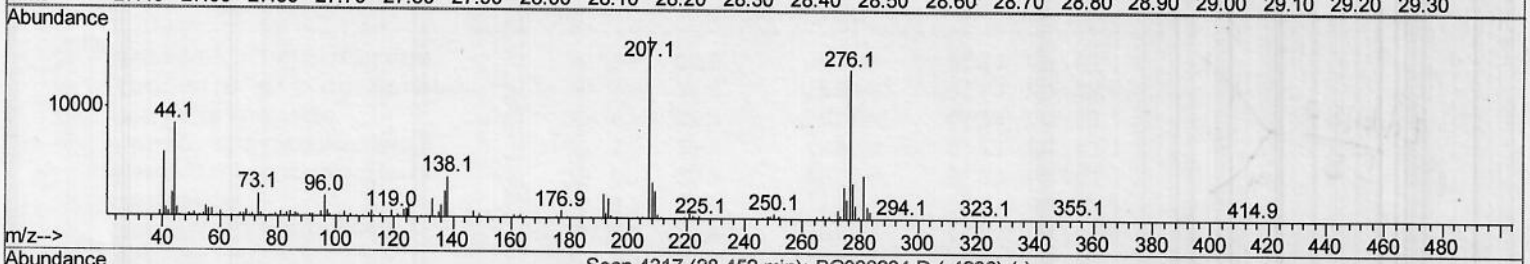

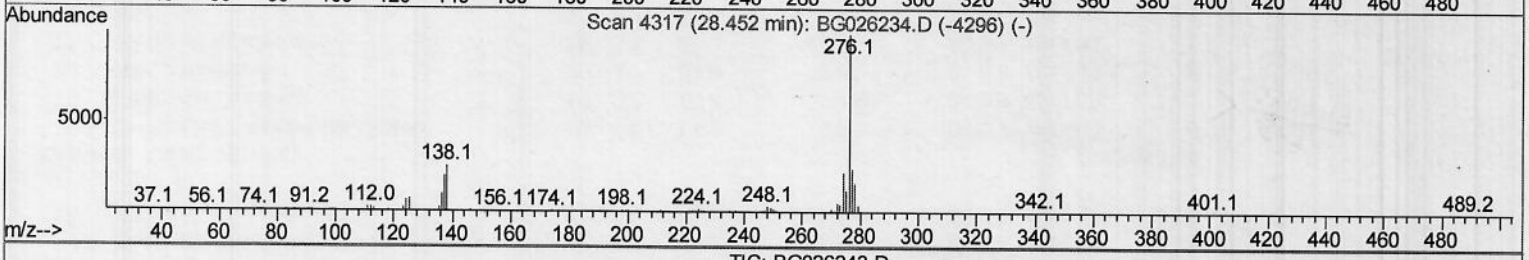

TIC: BG026243.D

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

28.423min (-0.029) 0.99ng/ul

response 32725

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	27.75#
277.00	22.50	25.01
0.00	0.00	0.00

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BNA_G
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Manual Integrations APPROVED
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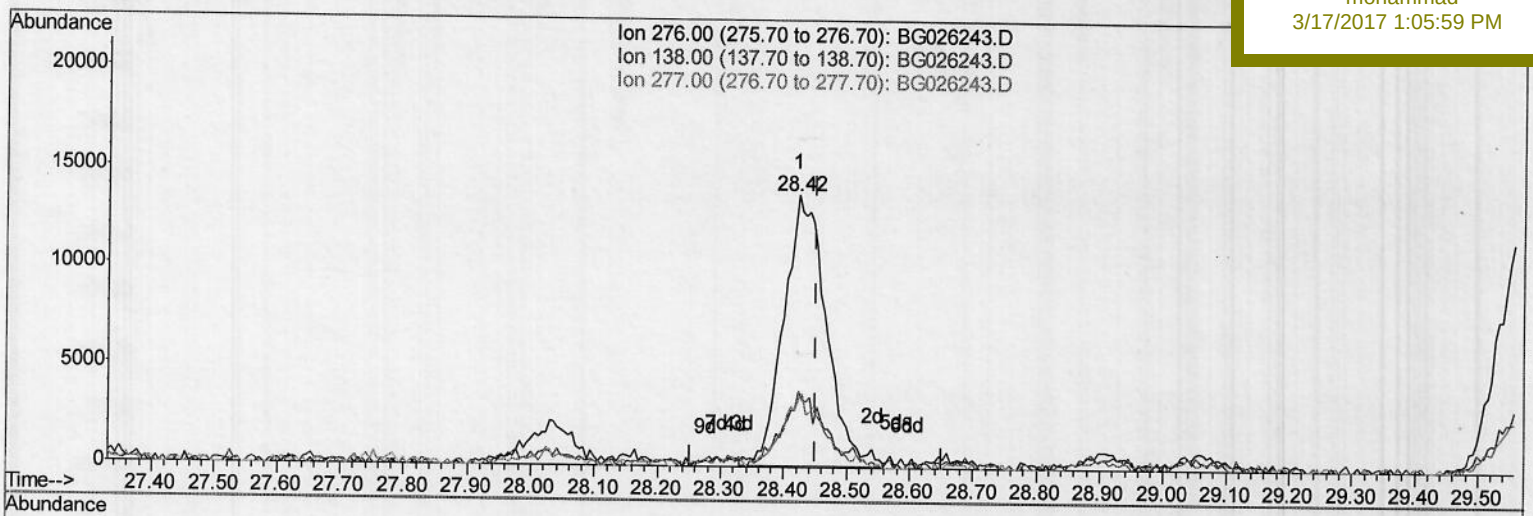

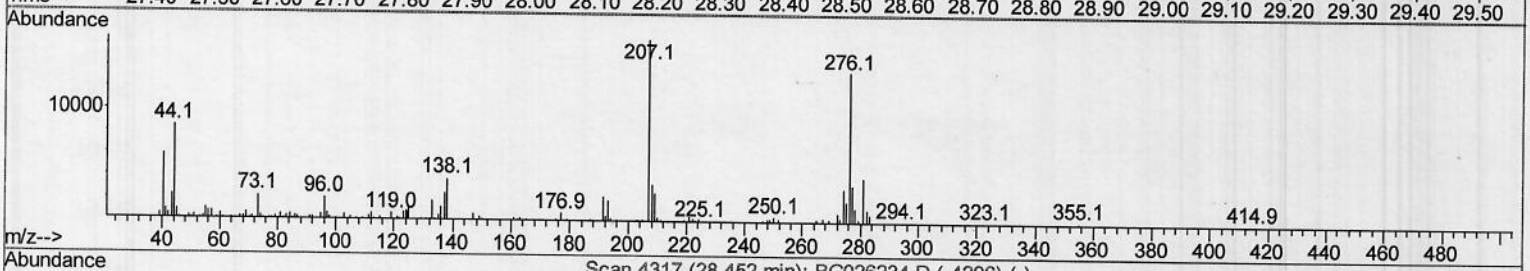

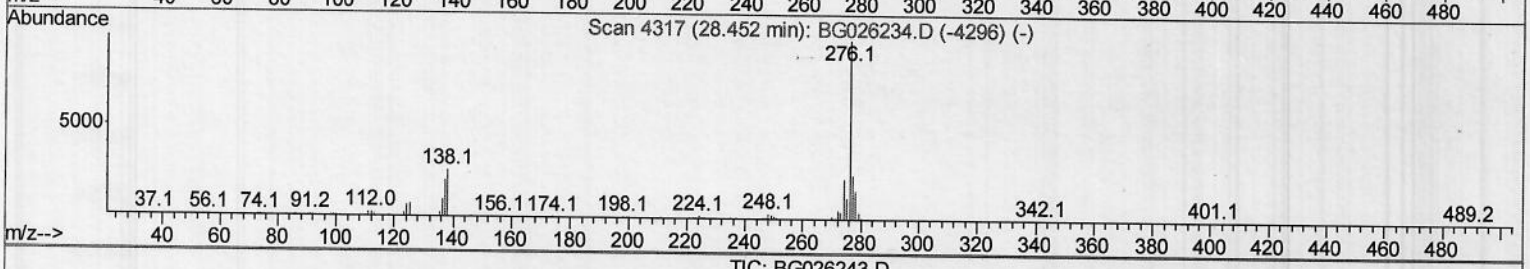

TIC: BG026243.D

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

28.423min (-0.029) 1.94ng/ul m > SS

response 63889

03/18/2017

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	27.75#
277.00	22.50	25.01
0.00	0.00	0.00

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ClientSampleId : DABJ0

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	60492	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	316551	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	208764	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	538760	20.00	ng/ul	0.00
17) Chrysene-d12	21.63	240	531861	20.00	ng/ul	-0.01
22) Perylene-d12	24.82	264	502335	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.35	160	439834	25.44	ng/ul	0.00
10) Fluorene-d10	15.64	176	337369	25.41	ng/ul	0.00
14) Anthracene-d10	17.49	188	507019	20.82	ng/ul	0.00
18) Pyrene-d10	19.76	212	532615	20.78	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	467633	21.04	ng/ul	0.00
Target Compounds						Qvalue
16) Fluoranthene	19.43	202	115532	3.66	ng/ul	98
19) Pyrene	19.79	202	110587	3.44	ng/ul	96
20) Benzo(a)anthracene	21.61	228	104867	3.50	ng/ul	98
21) Chrysene	21.68	228	97341	3.41	ng/ul	97
23) Benzo(b)fluoranthene	23.81	252	142481	4.91	ng/ul#	92
24) Benzo(k)fluoranthene	23.87	252	49199m	1.75	ng/ul	
26) Benzo(a)pyrene	24.67	252	87836	3.13	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	28.42	276	63889m	1.94	ng/ul	
29) Benzo(g,h,i)perylene	29.56	276	50061	1.84	ng/ul#	90

SJ 03/18/2017

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