

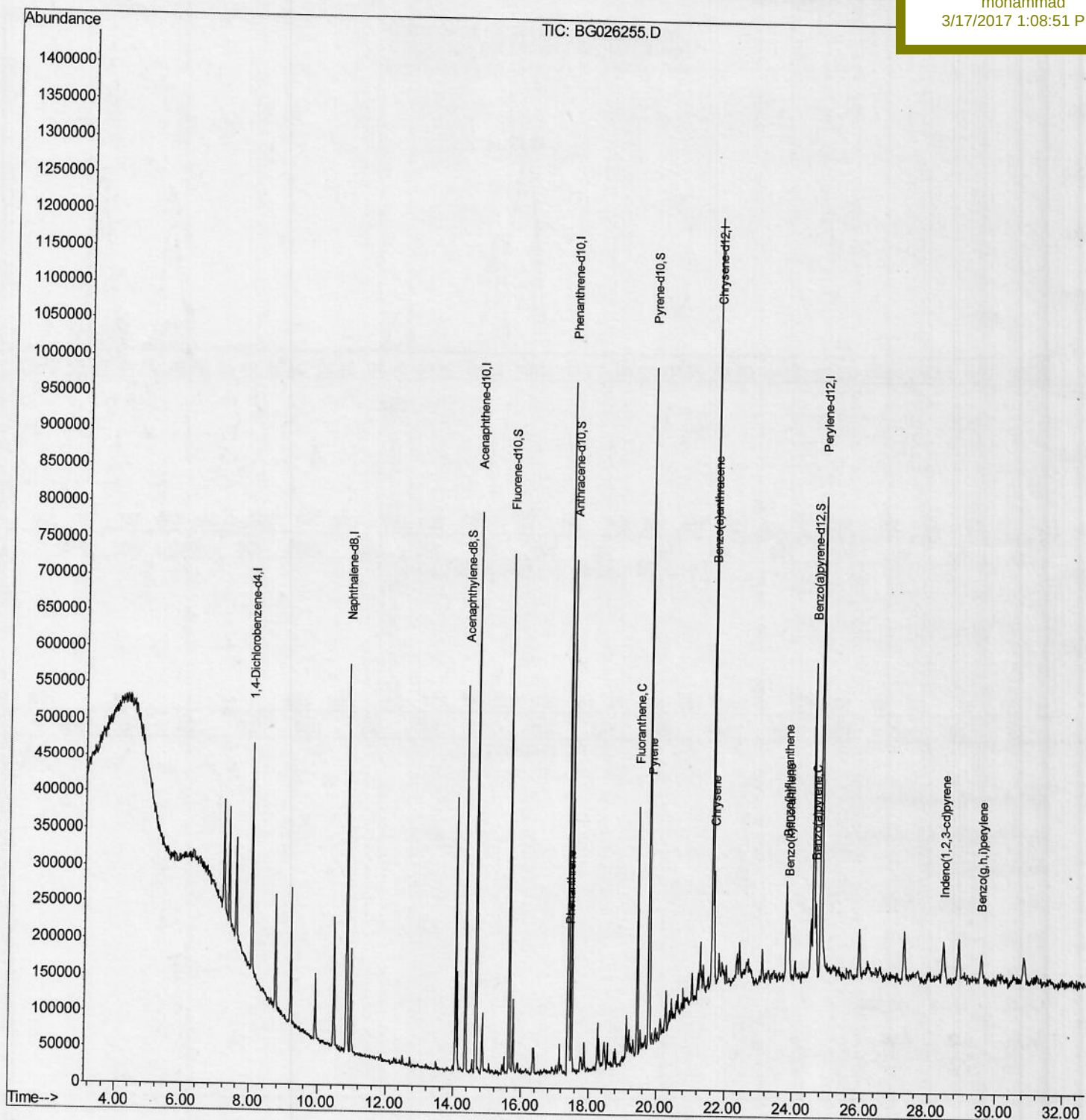
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
Data File : BG026255.D
Acq On : 16 Mar 2017 4:51
Operator : SJ/MA
Sample : I2236-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 16 06:54:01 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
Qlast Update : Thu Mar 16 04:25:12 2017
Response via : Initial Calibration

Instrument :
BNA_G
Client Sampled :
DABG9

Manual Integrations
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Quantitation Report (Qedit)

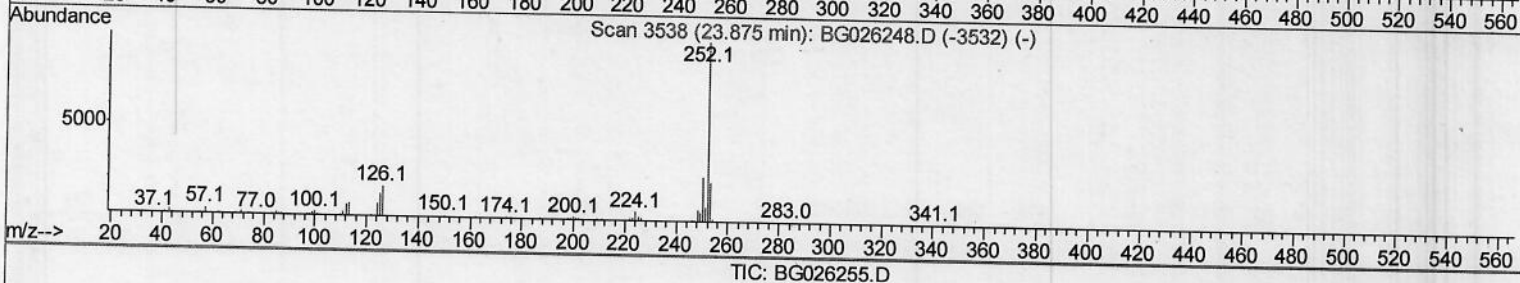
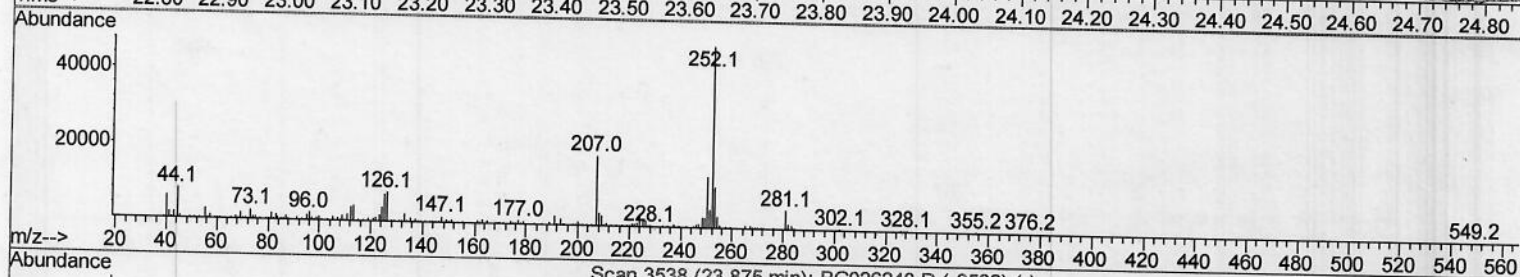
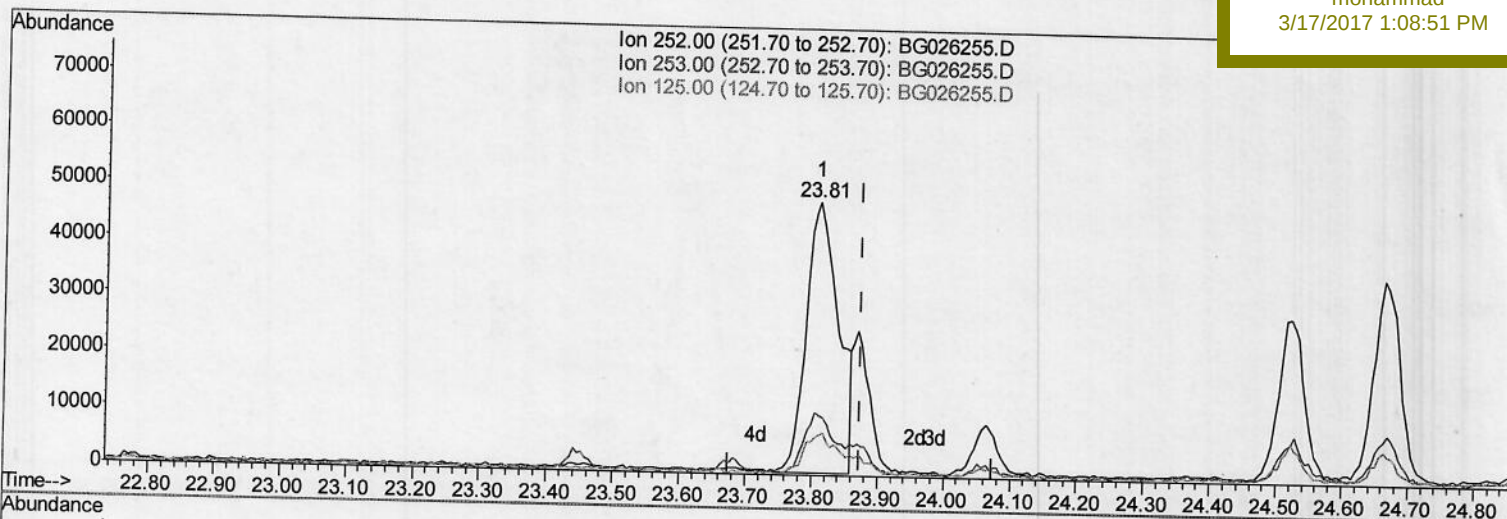
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TIC: BG026255.D

(24) Benzo(k)fluoranthene

23.810min (-0.064) 5.00ng/ul

response 160190

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.97
125.00	10.10	14.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

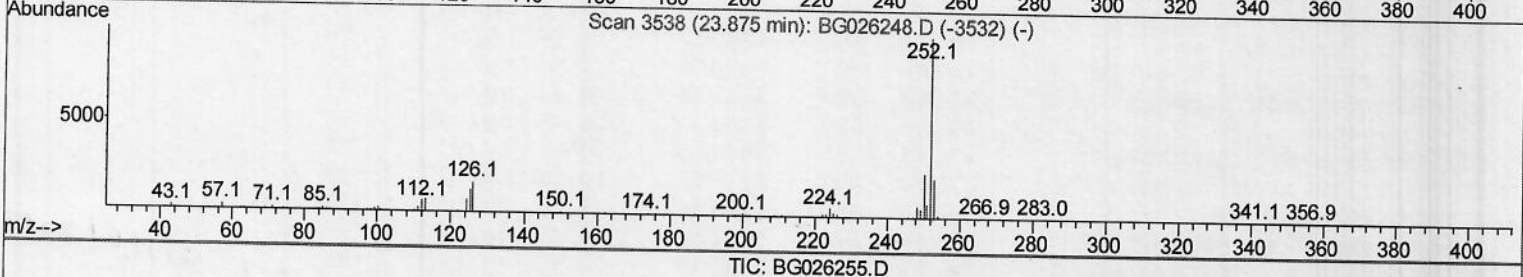
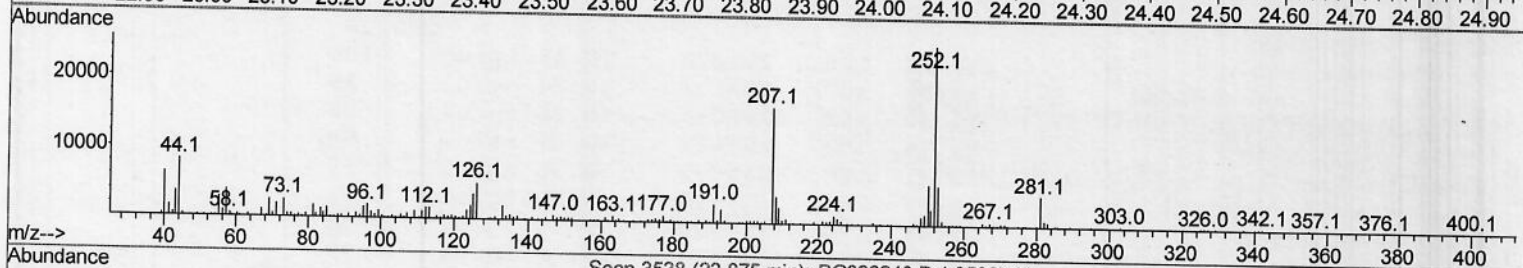
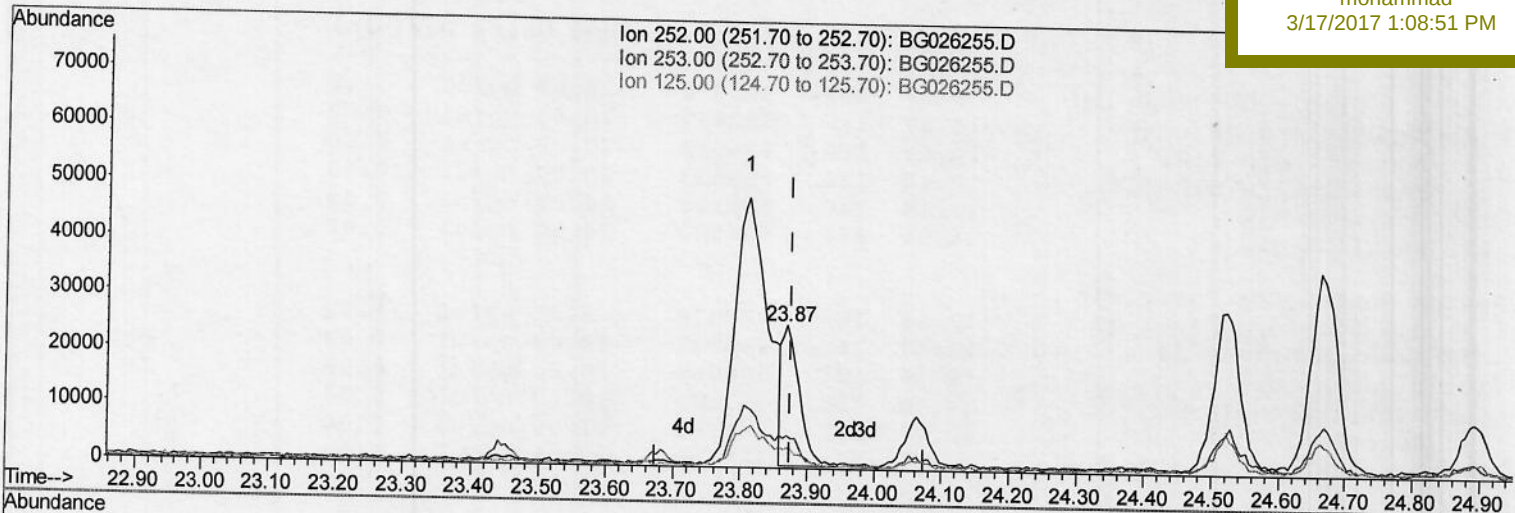
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Manual Integrations
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(24) Benzo(k)fluoranthene

23.869min (-0.005) 1.41ng/ul m

response 45075

Ion Exp% Act%

252.00 100 100

253.00 22.50 22.16

125.00 10.10 14.07#

0.00 0.00 0.00

SJ
03/18/2017

Quantitation Report (Qedit)

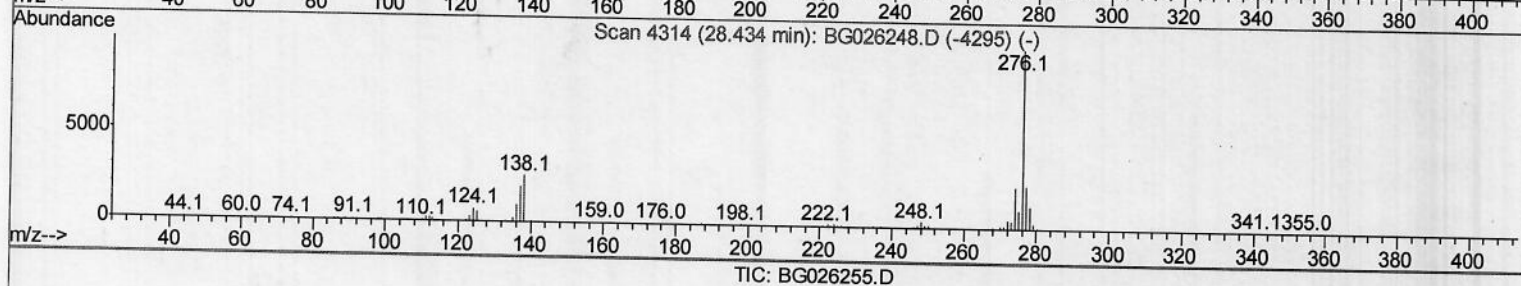
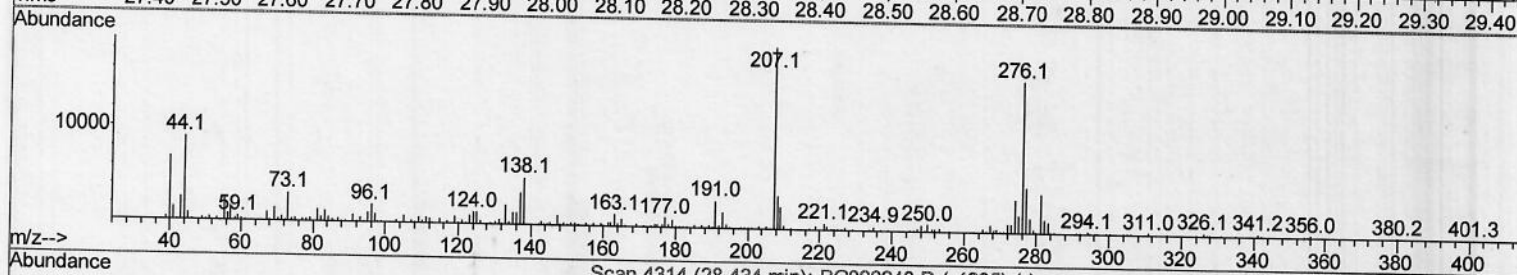
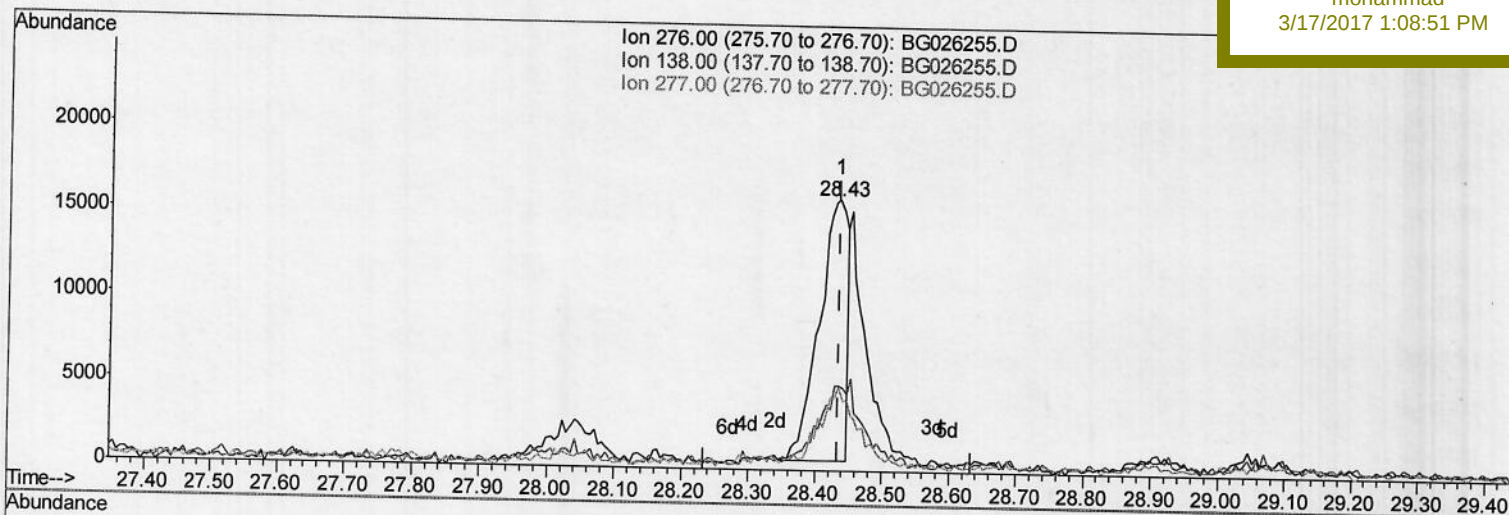
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Instrument :
 BNA_G
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Manual Integrations
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(27) Indeno(1,2,3-cd)pyrene

28.434min (+0.000) 1.20ng/ul

response 45095

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	32.03#
277.00	22.50	31.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

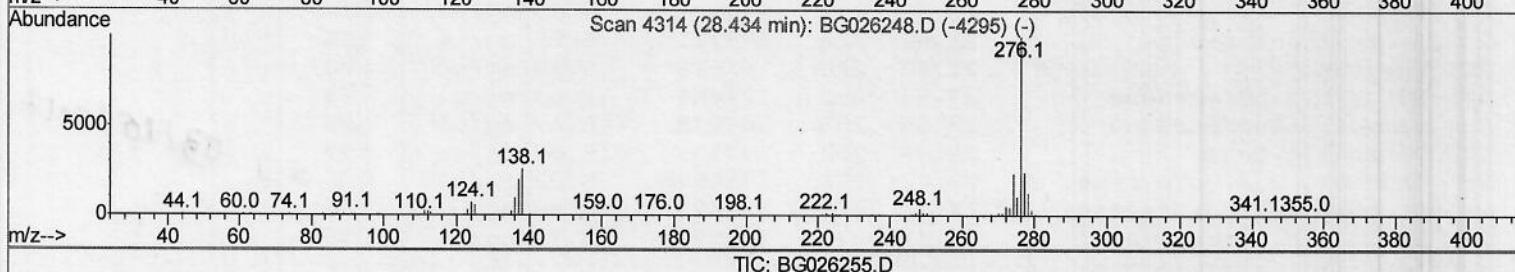
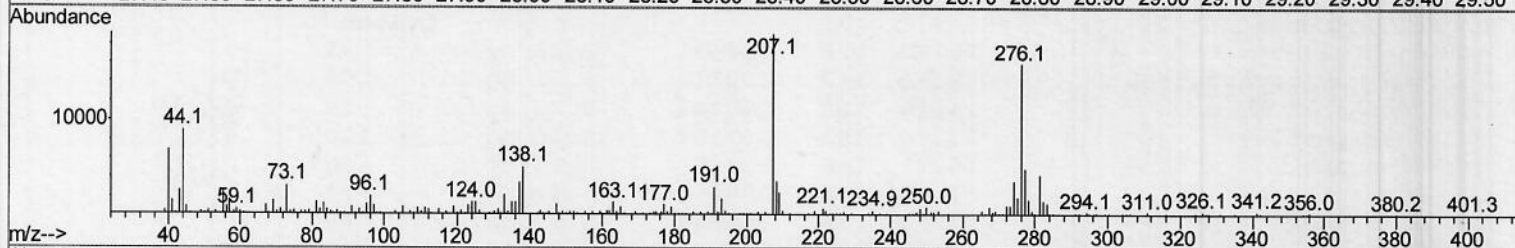
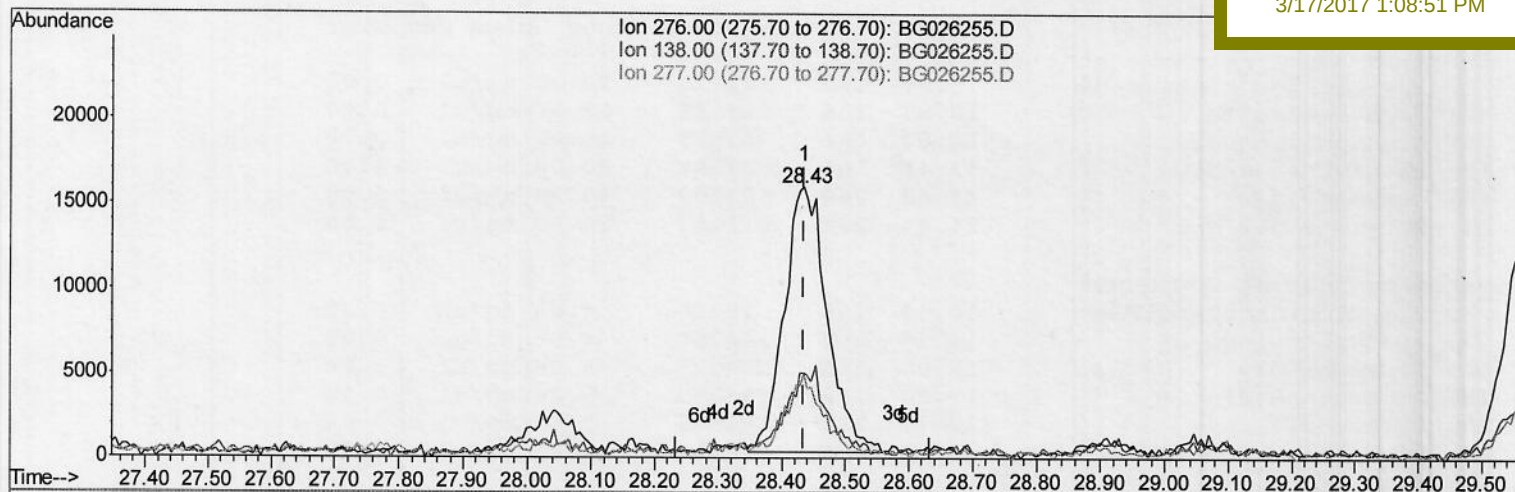
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Operator : SJ/MA
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Misc :
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Instrument :
BNA_G
ClientSampleId :
DABG9

Manual Integrations
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TIC: BG026255.D

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

28.434min (+0.000) 1.94ng/ul m

response 72822

Ion	Exp%	Act%
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276.00	100	100
--------	-----	-----

138.00	18.00	32.03#
--------	-------	--------

277.00	22.50	31.41#
--------	-------	--------

0.00	0.00	0.00
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Quantitation Report (Qedit)

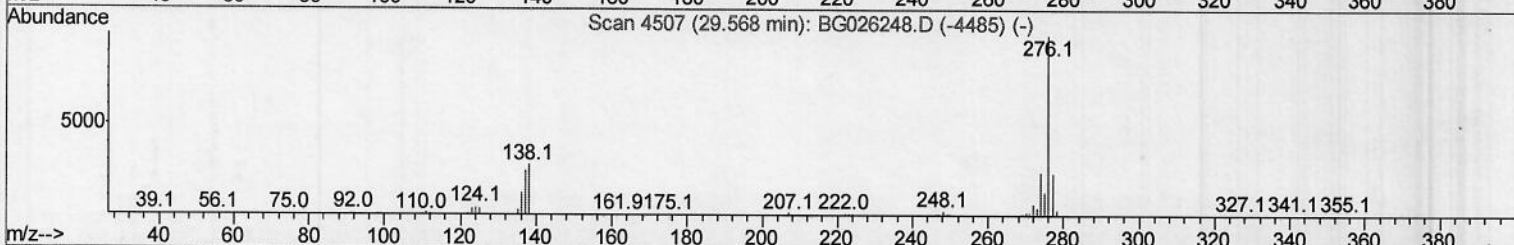
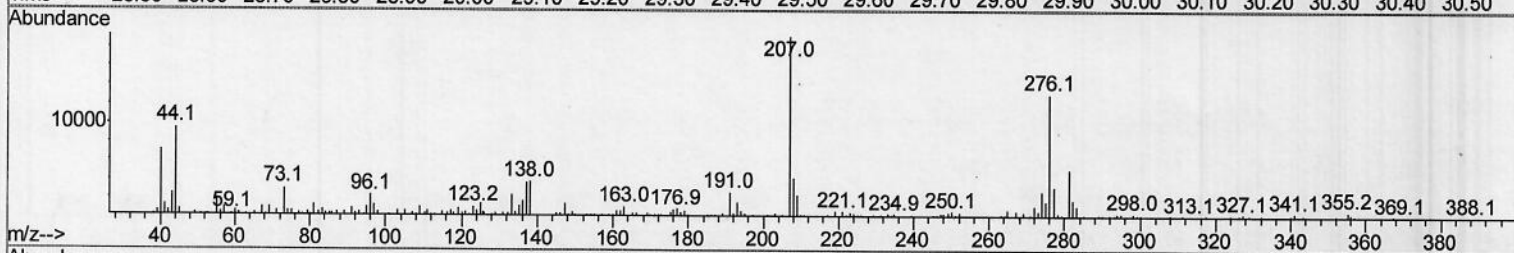
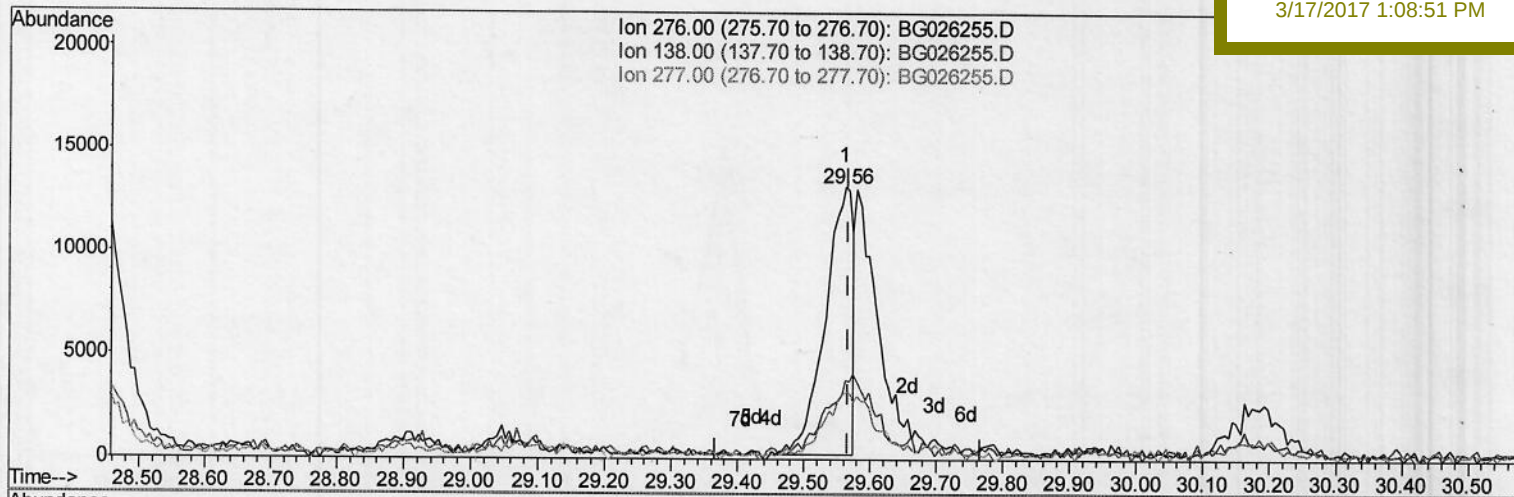
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
 Data File : BG026255.D
 Acq On : 16 Mar 2017 4:51
 Operator : SJ/MA
 Sample : I2236-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 16 06:49:09 2017
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Instrument :
 BNA_G
ClientSampleId :
 DABG9

Manual Integrations
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TIC: BG026255.D

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

29.562min (-0.005) 1.21ng/ul

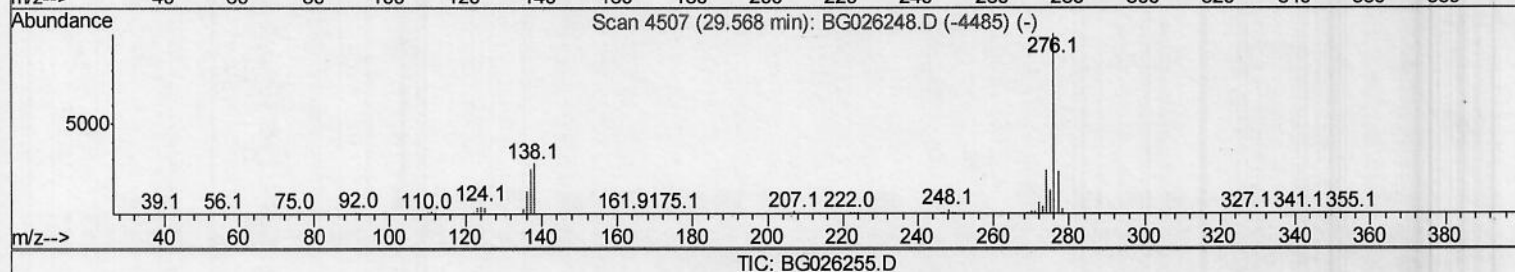
response 37596

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	28.94#
277.00	23.70	24.78
0.00	0.00	0.00

```
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\  
Data File : BG026255.D  
Acq On    : 16 Mar 2017    4:51  
Operator  : SJ/MA  
Sample    : I2236-13  
Misc      :  
ALS Vial  : 22    Sample Multiplier: 1
```

Quant Time: Mar 16 06:49:09 2017
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Ion	Exp%	Act%
276.00	100	100
138.00	19.10	28.94#
277.00	23.70	24.78
0.00	0.00	0.00

55
03/18/2017

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
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 Misc :
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 QLast Update : Thu Mar 16 04:25:12 2017
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Instrument :
 BNA_G
 Client Sampled :
 DABG9

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	87294	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	451909	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	251522	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	547304	20.00	ng/ul	0.00
17) Chrysene-d12	21.64	240	598752	20.00	ng/ul	0.00
22) Perylene-d12	24.82	264	573585	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.35	160	379085	18.20	ng/ul	0.00
10) Fluorene-d10	15.64	176	266595	16.67	ng/ul	0.00
14) Anthracene-d10	17.49	188	385553	15.58	ng/ul	0.00
18) Pvrene-d10	19.76	212	428077	14.83	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	404014	15.92	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.43	178	85441	2.93	ng/ul	Ovalue 99
16) Fluoranthene	19.43	202	193985	6.05	ng/ul	100
19) Pyrene	19.79	202	175453	4.84	ng/ul#	93
20) Benzo(a)anthracene	21.61	228	101494	3.01	ng/ul	97
21) Chrysene	21.68	228	109309	3.40	ng/ul	99
23) Benzo(b)fluoranthene	23.81	252	160190	4.83	ng/ul#	95
24) Benzo(k)fluoranthene	23.87	252	45075m	1.41	ng/ul	94 <u>55</u> 03/18/2017
26) Benzo(a)pyrene	24.66	252	98476	3.07	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	28.43	276	72822m	1.94	ng/ul	
29) Benzo(a,h,i)perylene	29.56	276	69713m	2.25	ng/ul	

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