

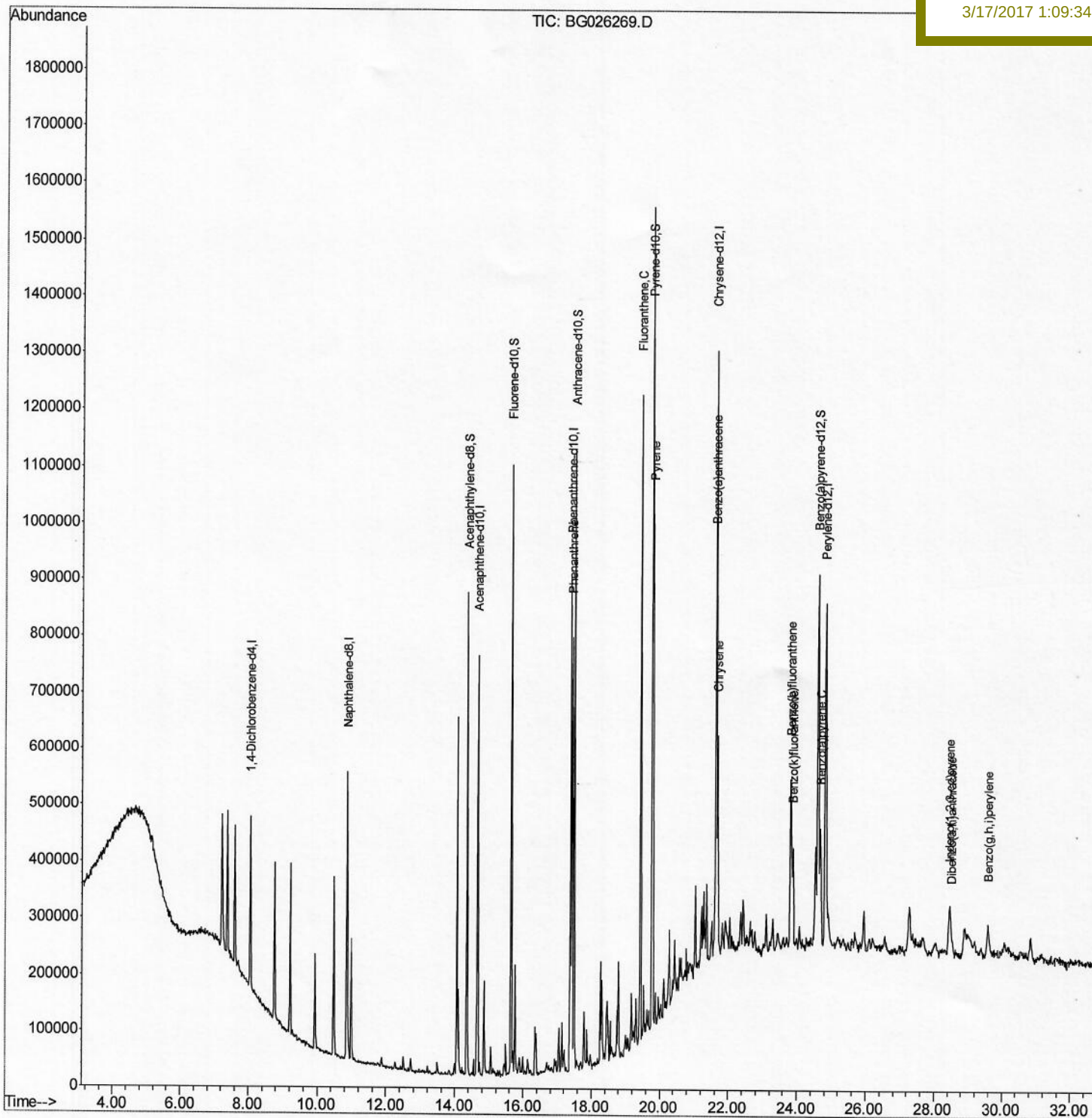
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031517\
Data File : BG026269.D
Acq On : 16 Mar 2017 14:38
Operator : SJ/MA
Sample : I2237-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 22 16:39:10 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 16 14:39:29 2017
Response via : Initial Calibration

Instrument :
BNA_G
Client Sample ID :
DABH4

Manual Integrations
APPROVED

mohammad
3/17/2017 1:09:34 PM



Quantitation Report (Qedit)

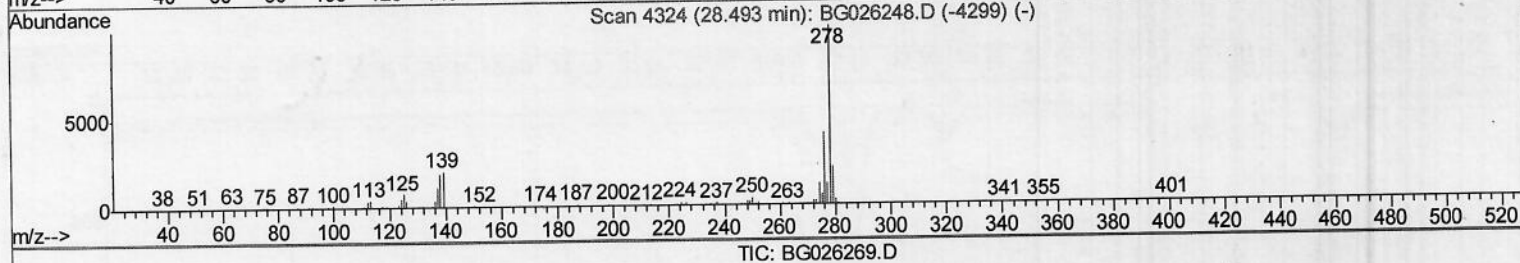
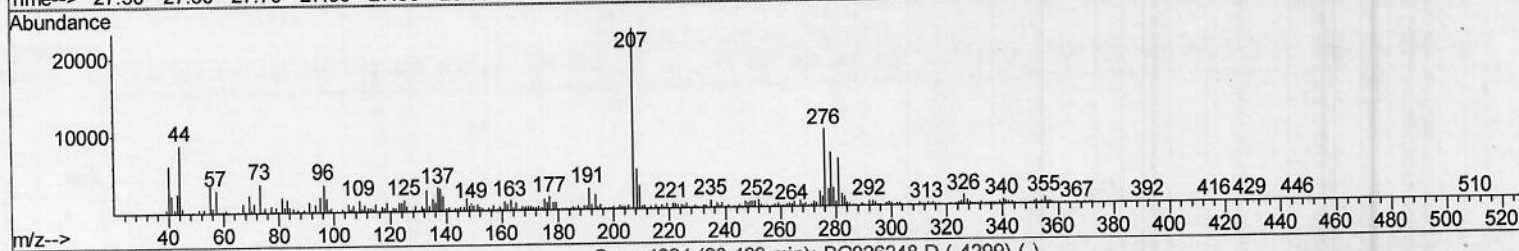
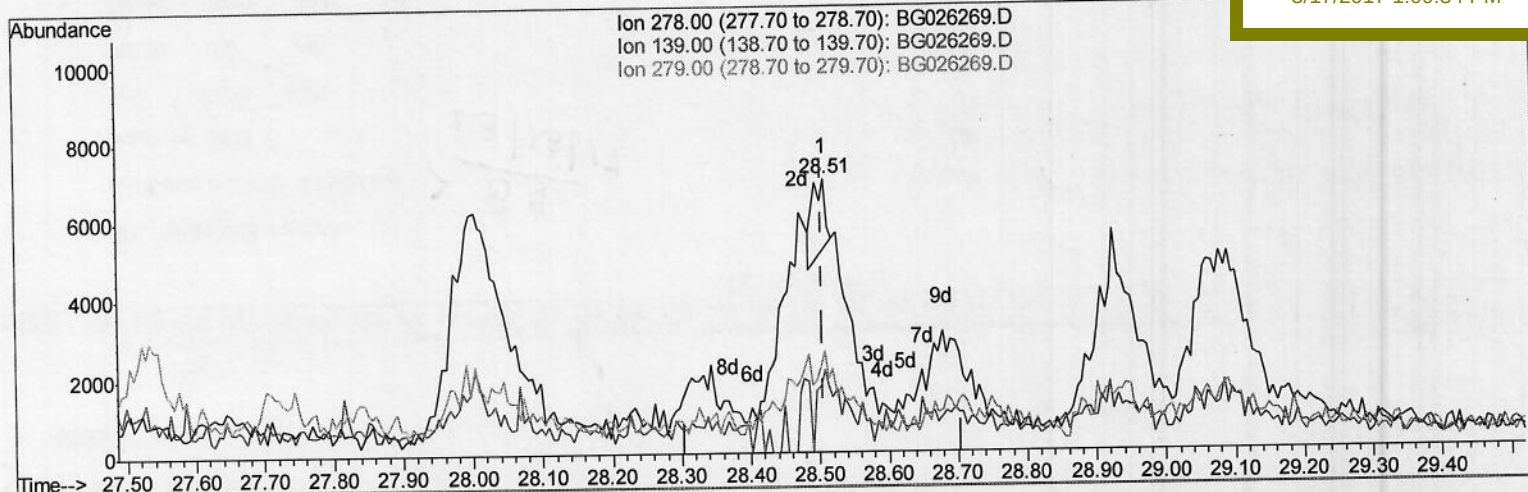
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Data Path : Z:\HPCHEM1\BNA_G\Data\BG031517\  
Data File : BG026269.D  
Acq On    : 16 Mar 2017   14:38  
Operator  : SJ/MA  
Sample    : I2237-07  
Misc      :  
ALS Vial  : 35      Sample Multiplier: 1
```

Quant Time: Mar 16 16:02:03 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 16 14:39:29 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DABH4

Manual Integrations APPROVED

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(28) Dibenzo(a,h)anthracene
28.508min (+0.003) 0.09ng/ul
response 2585

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	30.56#
279.00	24.00	37.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG031517\
 Data File : BG026269.D
 Acq On : 16 Mar 2017 14:38
 Operator : SJ/MA
 Sample : I2237-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :

BNA_G

Client Sampled :

DABH4

Quant Time: Mar 16 16:02:03 2017

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M

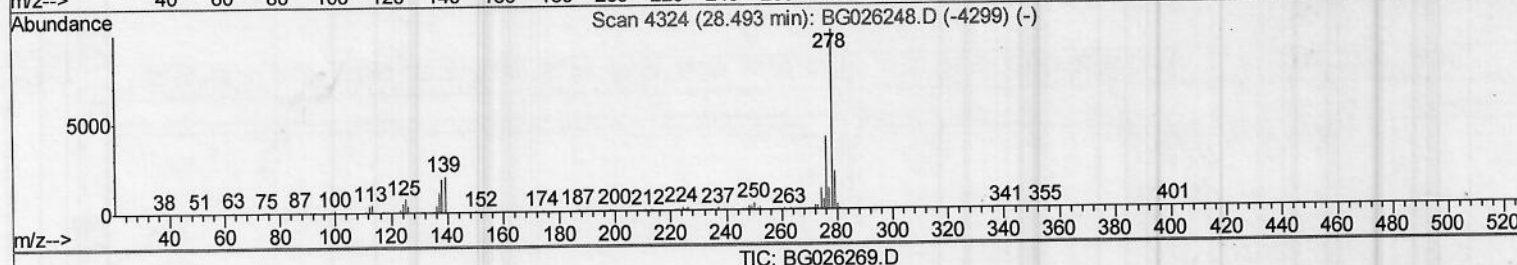
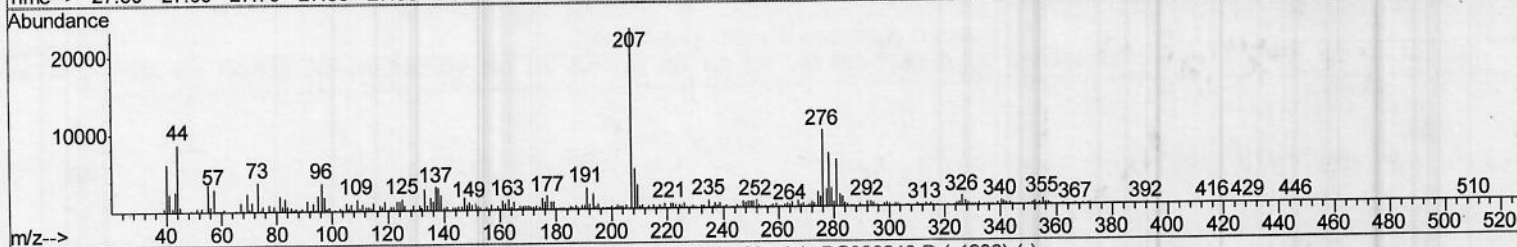
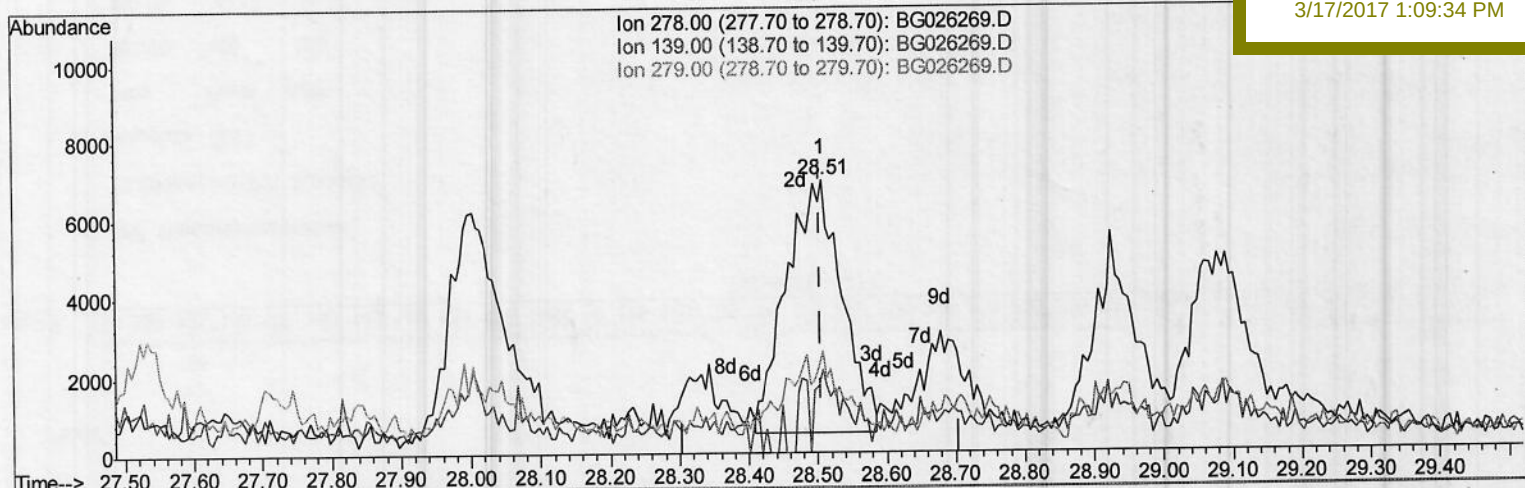
Quant Title : SVOA CALIBRATION

QLast Update : Thu Mar 16 14:39:29 2017

Response via : Initial Calibration

Manual Integrations
 APPROVED

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 3/17/2017 1:09:34 PM



(28) Dibenzo(a,h)anthracene

28.508min (+0.003) 1.21ng/ul m

response 35656

Ion Exp% Act%

278.00 100 100

139.00 15.30 30.56#

279.00 24.00 37.11#

0.00 0.00 0.00

95
 0.3/18/2017

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031517\
 Data File : BG026269.D
 Acq On : 16 Mar 2017 14:38
 Operator : SJ/MA
 Sample : I2237-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sample ID :
 DABH4

Quant Time: Mar 22 16:39:10 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 16 14:39:29 2017
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	85667	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	441350	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	236766	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	511859	20.00	ng/ul	0.00
17) Chrysene-d12	21.64	240	564301	20.00	ng/ul	0.00
22) Perylene-d12	24.82	264	545397	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.35	160	611867	31.21	ng/ul	0.00
10) Fluorene-d10	15.65	176	431111	28.63	ng/ul	0.00
14) Anthracene-d10	17.49	188	598618	25.87	ng/ul	0.00
18) Pyrene-d10	19.77	212	672668	24.73	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.61	264	635881	26.35	ng/ul	0.00

Target Compounds

						Qvalue
13) Phenanthrene	17.43	178	475831	17.43	ng/ul	97
16) Fluoranthene	19.44	202	661378	22.04	ng/ul	98
19) Pyrene	19.79	202	511603	14.98	ng/ul#	96
20) Benzo(a)anthracene	21.62	228	203800	6.42	ng/ul	96
21) Chrysene	21.68	228	260508	8.59	ng/ul	96
23) Benzo(b)fluoranthene	23.81	252	334970	10.63	ng/ul#	96
24) Benzo(k)fluoranthene	23.87	252	107635	3.54	ng/ul#	95
26) Benzo(a)pyrene	24.68	252	195828	6.42	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	28.46	276	133752	3.74	ng/ul#	86
28) Dibenzo(a,h)anthracene	28.51	278	35656m	1.21	ng/ul	
29) Benzo(g,h,i)perylene	29.60	276	121661	4.13	ng/ul#	89

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

S.J.
 03/18/2017