

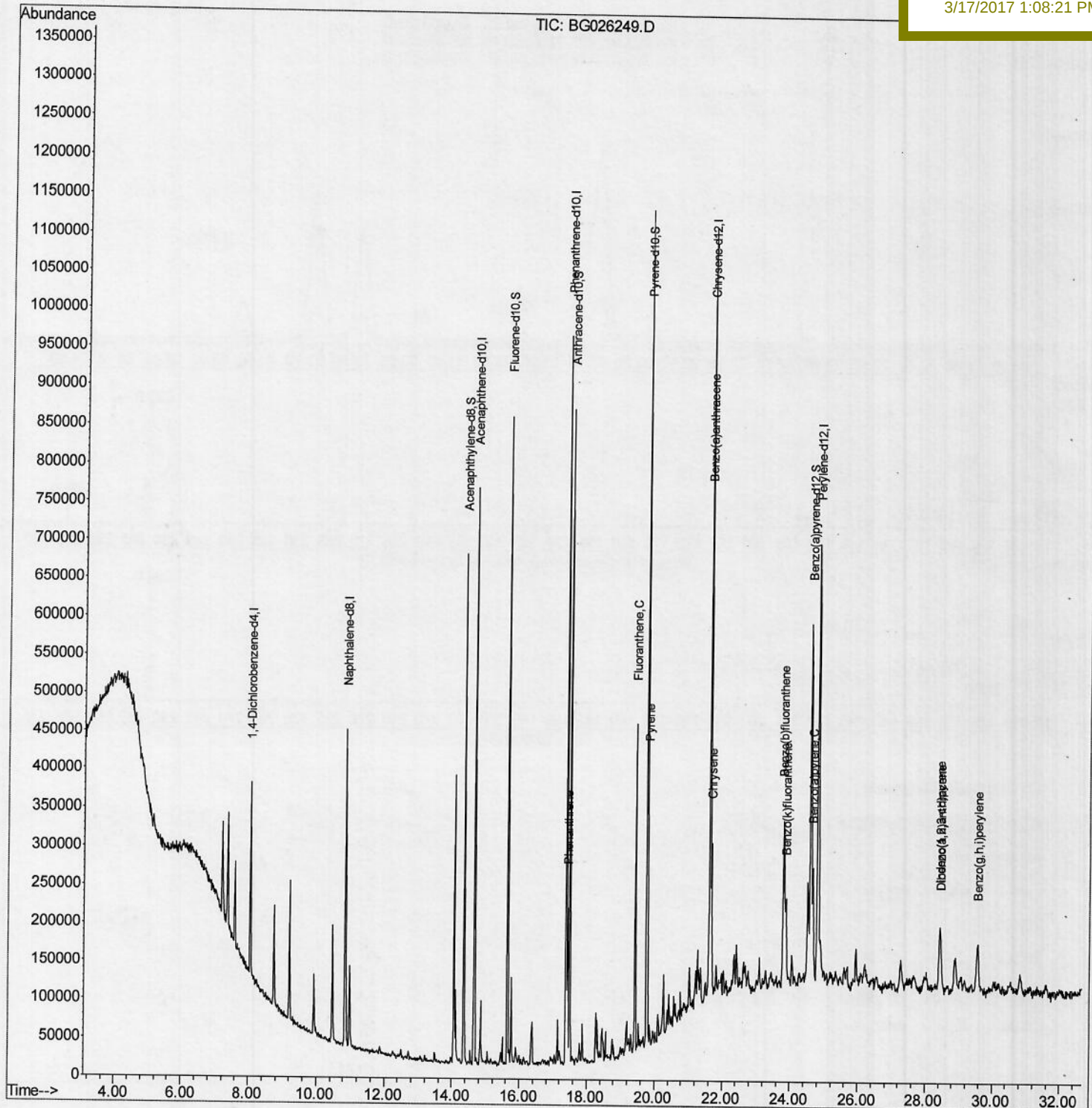
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
Data File : BG026249.D
Acq On : 16 Mar 2017 00:56
Operator : SJ/MA
Sample : I2236-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 16 04:28:16 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
ClientSampleId :
DABG0

Manual Integrations
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Quantitation Report (Qedit)

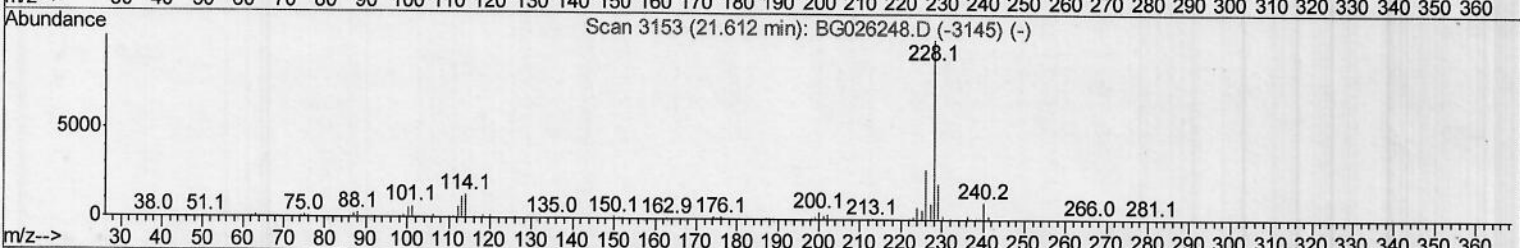
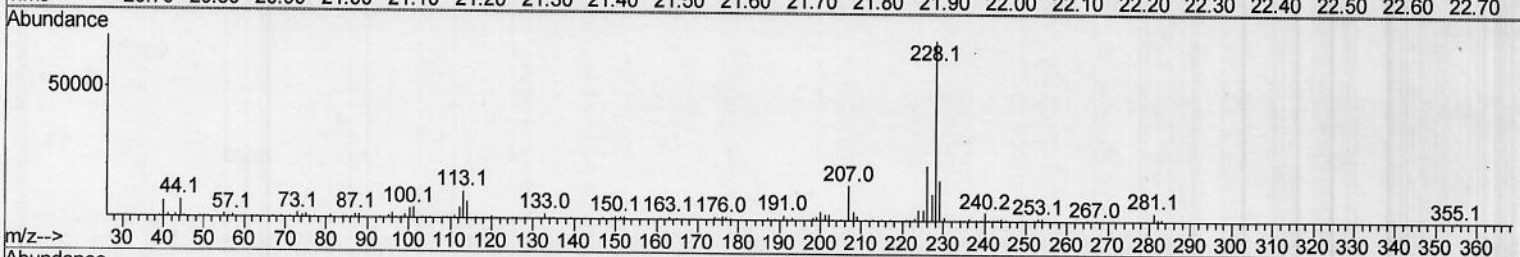
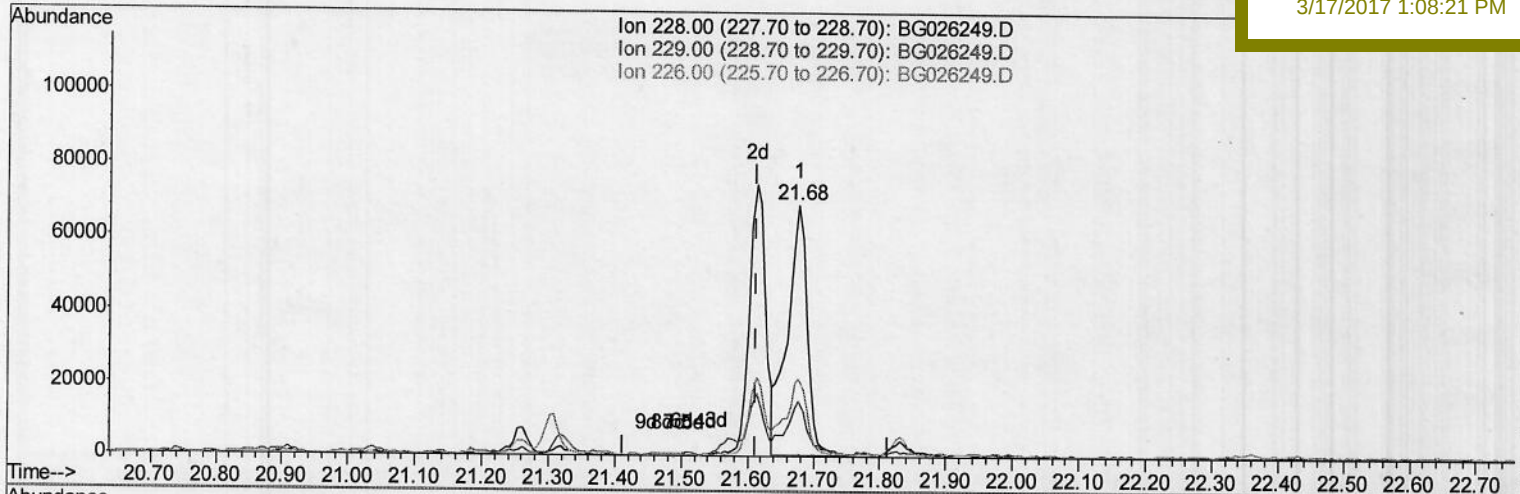
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
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 Acq On : 16 Mar 2017 00:56
 Operator : SJ/MA
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Quant Time: Mar 16 04:25:33 2017
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Manual Integrations
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TIC: BG026249.D

(20) Benzo(a)anthracene
 21.677min (+0.065) 4.75ng/ul
 response 143465

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	22.54
226.00	26.40	31.26
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
Data File : BG026249.D
Acq On : 16 Mar 2017 00:56
Operator : SJ/MA
Sample : I2236-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

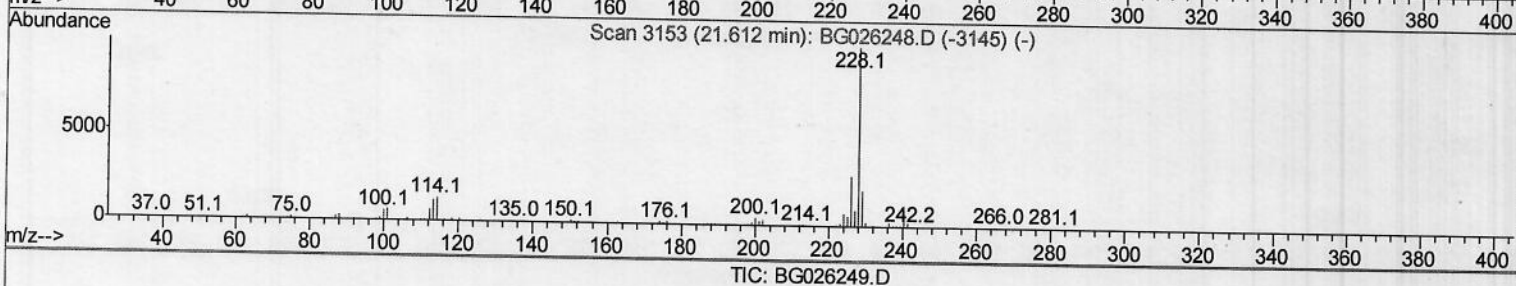
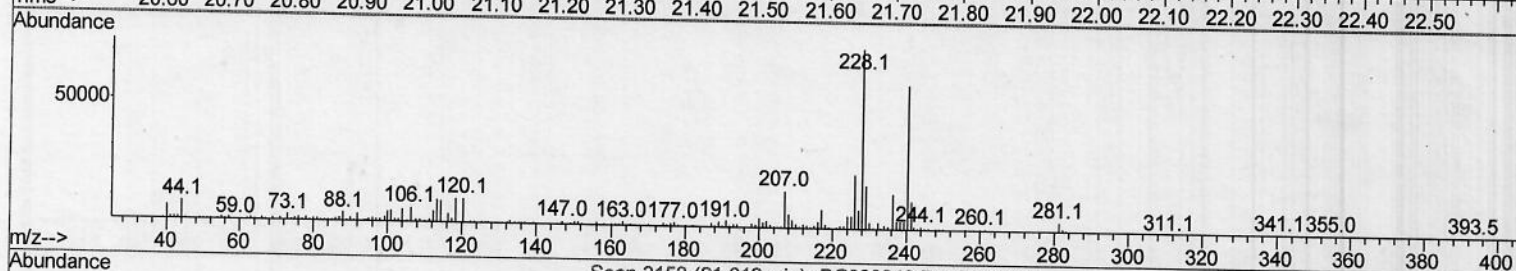
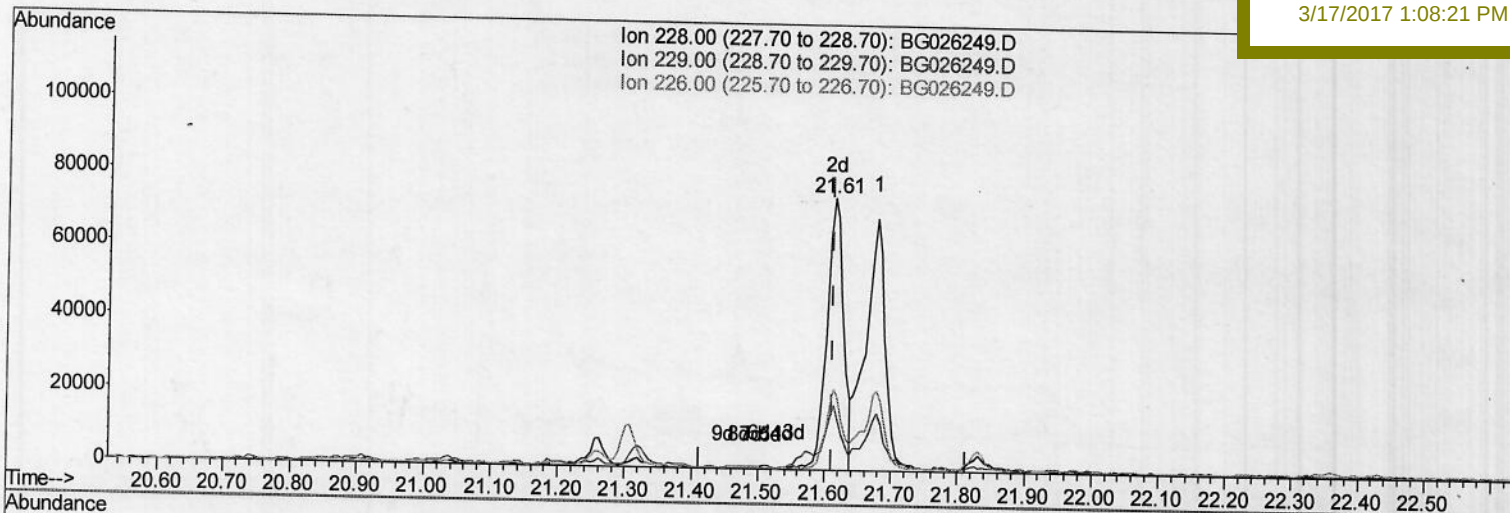
Quant Time: Mar 16 04:25:33 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 16 04:25:12 2017
Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

DABG0

Manual Integrations
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(20) Benzo(a)anthracene

21.613min (+0.000) 4.31ng/ul m)

response 130063

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Ion	Exp%	Act%
228.00	100	100
229.00	19.60	23.63#
226.00	26.40	29.39
0.00	0.00	0.00

Quantitation Report (Qedit)

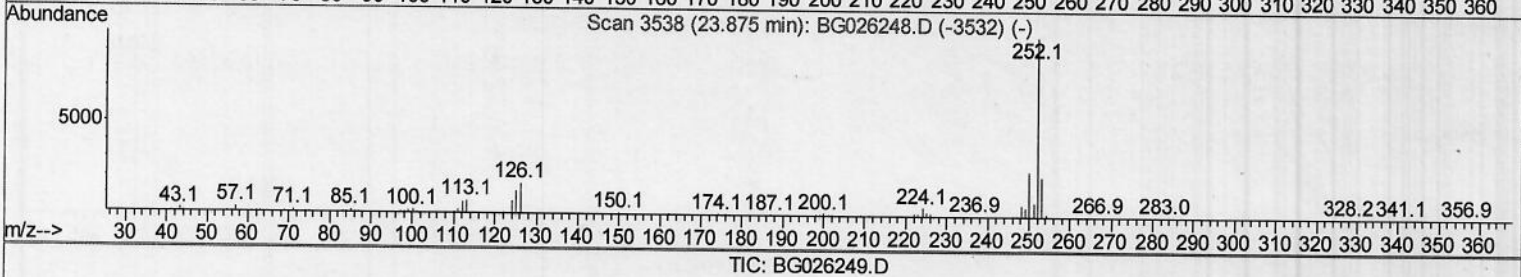
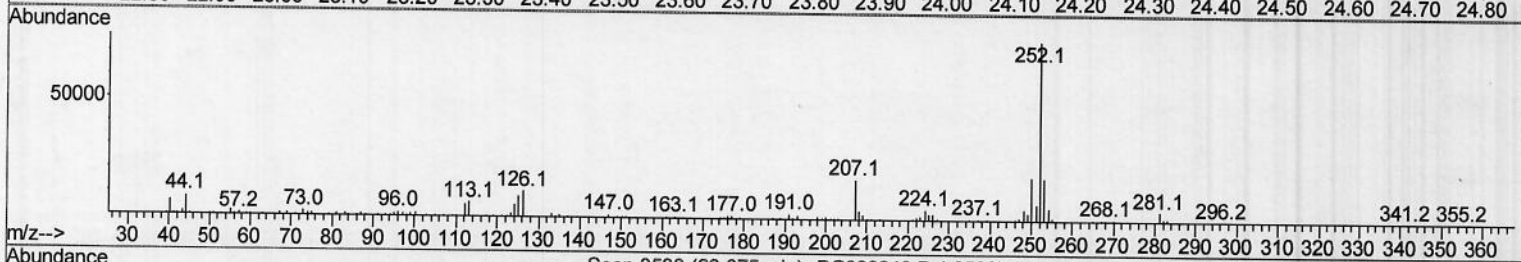
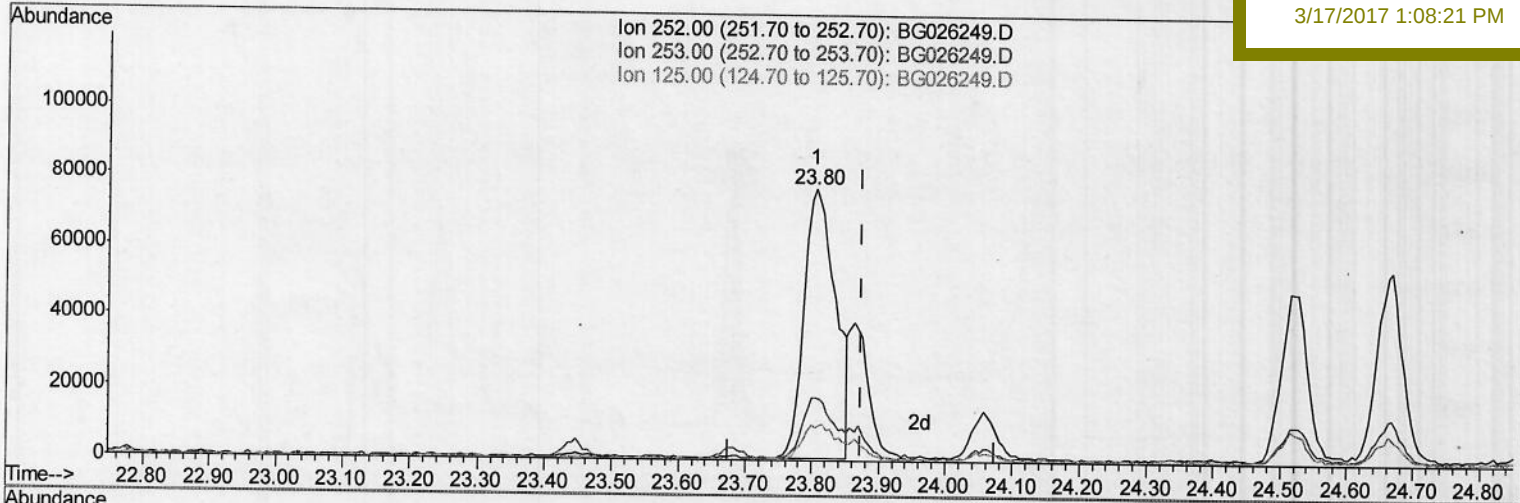
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
 Data File : BG026249.D
 Acq On : 16 Mar 2017 00:56
 Operator : SJ/MA
 Sample : I2236-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 16 04:25:33 2017
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 QLast Update : Thu Mar 16 04:25:12 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
Client Sample Id :
 DABG0

Manual Integrations
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(24) Benzo(k)fluoranthene

23.804min (-0.070) 8.96ng/ul

response 251036

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.33
125.00	10.10	12.11
0.00	0.00	0.00

Quantitation Report (Qedit)

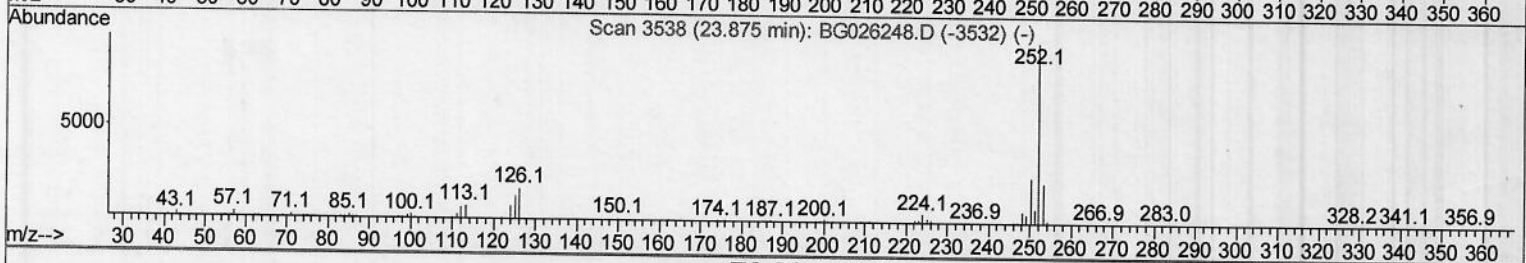
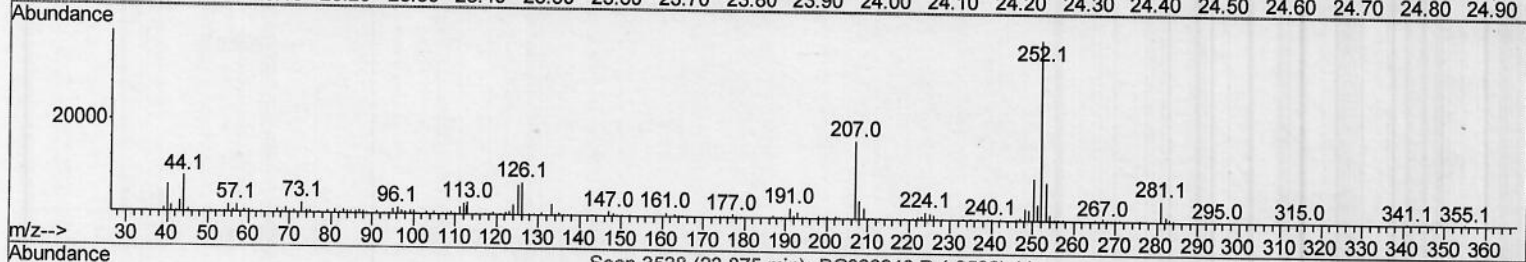
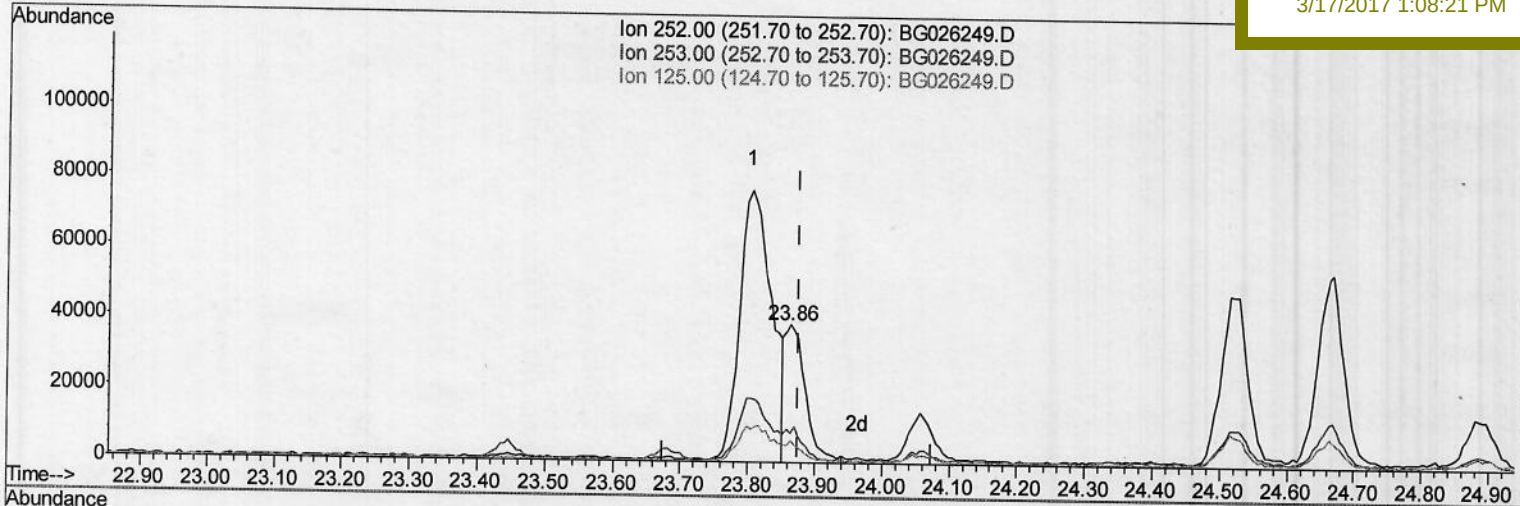
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
Data File : BG026249.D
Acq On : 16 Mar 2017 00:56
Operator : SJ/MA
Sample : I2236-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 16 04:25:33 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
ClientSampleId :
DABG0

Manual Integrations
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TIC: BG026249.D

(24) Benzo(k)fluoranthene

23.863min (-0.011) 2.91ng/ul m

response 81426

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.44
125.00	10.10	16.54#
0.00	0.00	0.00

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Quantitation Report (Qedit)

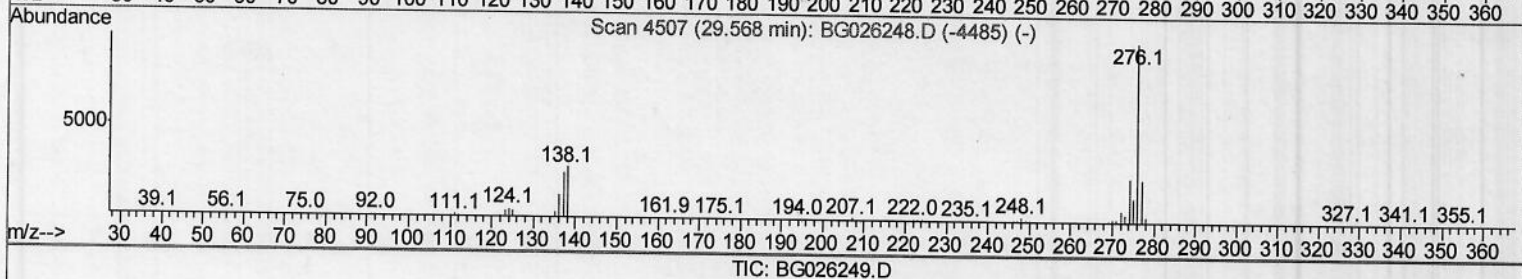
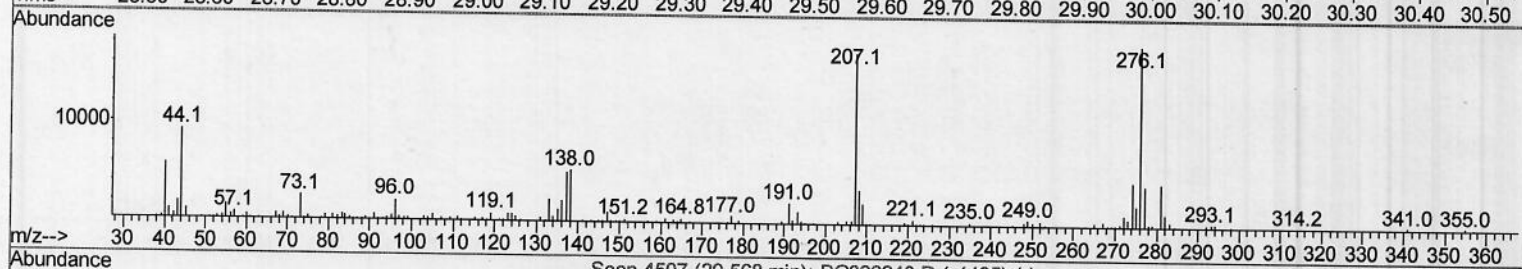
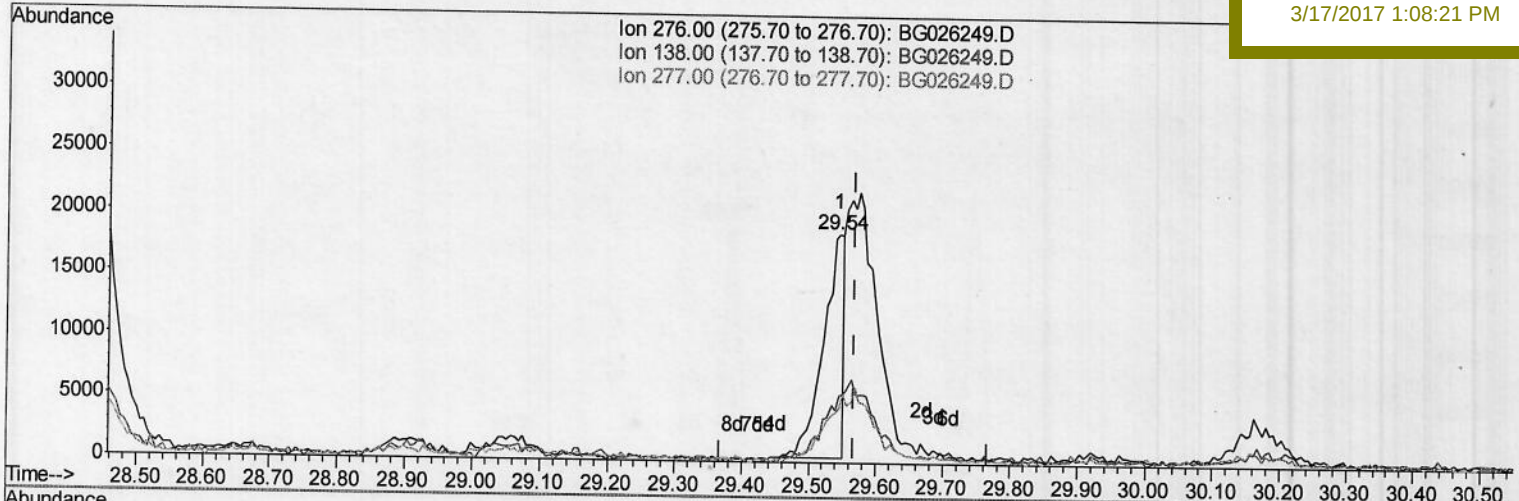
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
 Data File : BG026249.D
 Acq On : 16 Mar 2017 00:56
 Operator : SJ/MA
 Sample : I2236-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 16 04:25:33 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
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 QLast Update : Thu Mar 16 04:25:12 2017
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Instrument :
 BNA_G
ClientSampleId :
 DABG0

Manual Integrations
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(29) Benzo(g,h,i)perylene
 29.545min (-0.023) 1.46ng/ul
 response 39688

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	29.04#
277.00	23.70	23.54
0.00	0.00	0.00

Quantitation Report (Qedit)

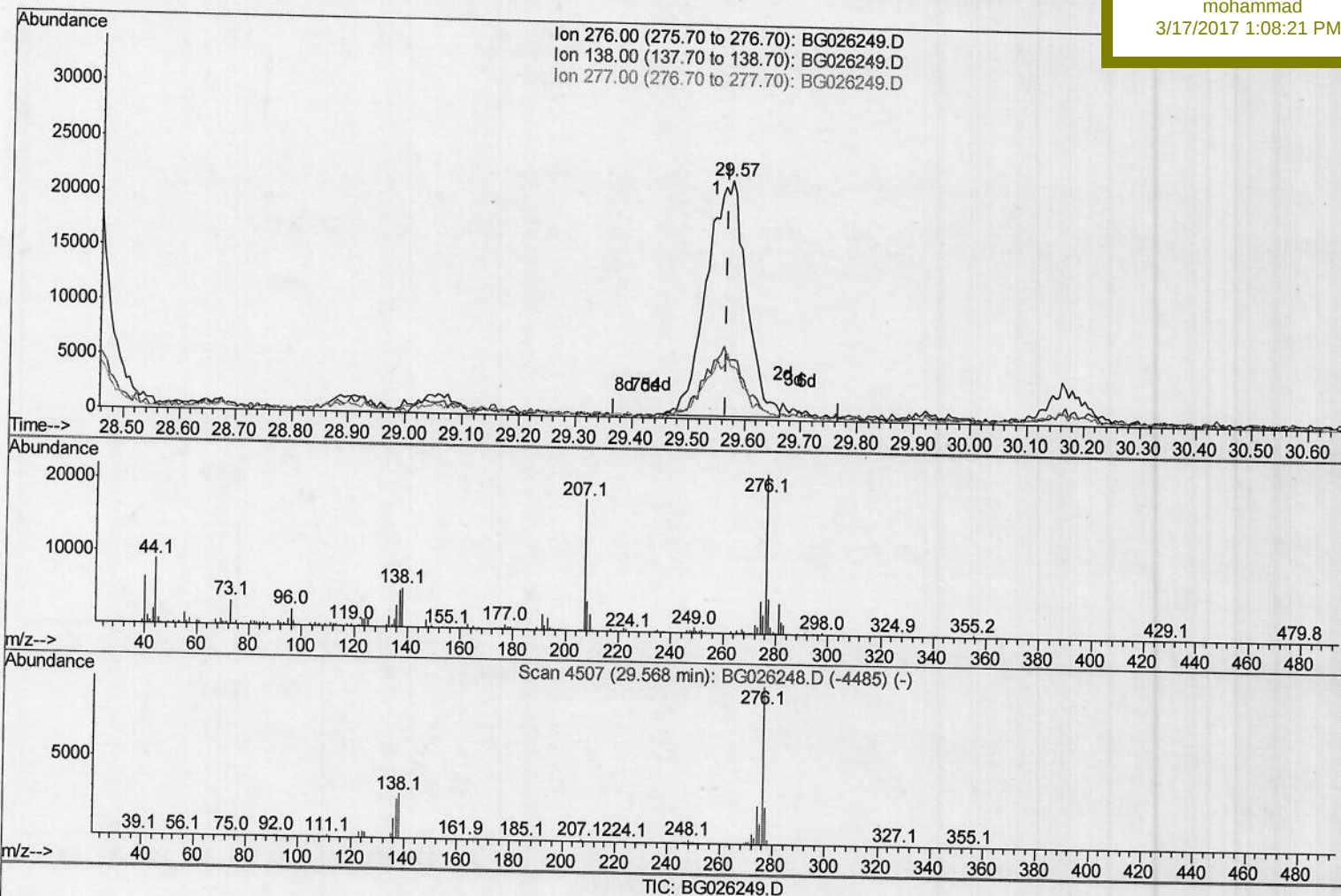
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
 Data File : BG026249.D
 Acq On : 16 Mar 2017 00:56
 Operator : SJ/MA
 Sample : I2236-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DABG0

Quant Time: Mar 16 04:25:33 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
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Manual Integrations
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(29) Benzo(g,h,i)perylene

29.574min (+0.006) 3.93ng/ul m

response 106560

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Ion	Exp%	Act%
276.00	100	100
138.00	19.10	25.21#
277.00	23.70	22.40
0.00	0.00	0.00

Quantitation Report (Qedit)

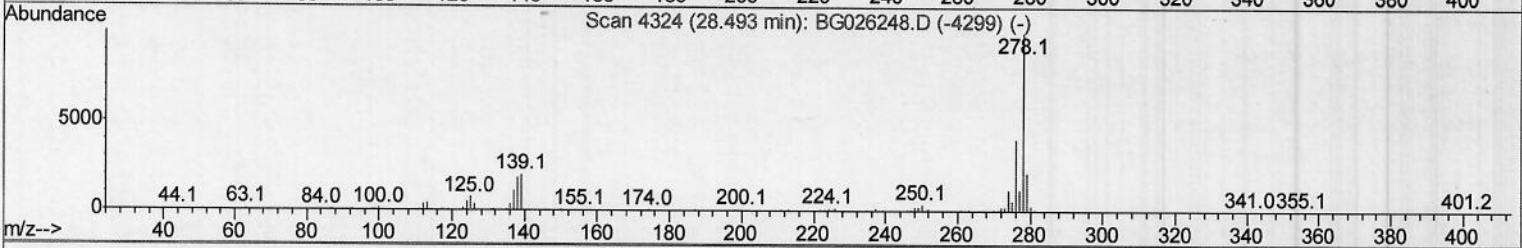
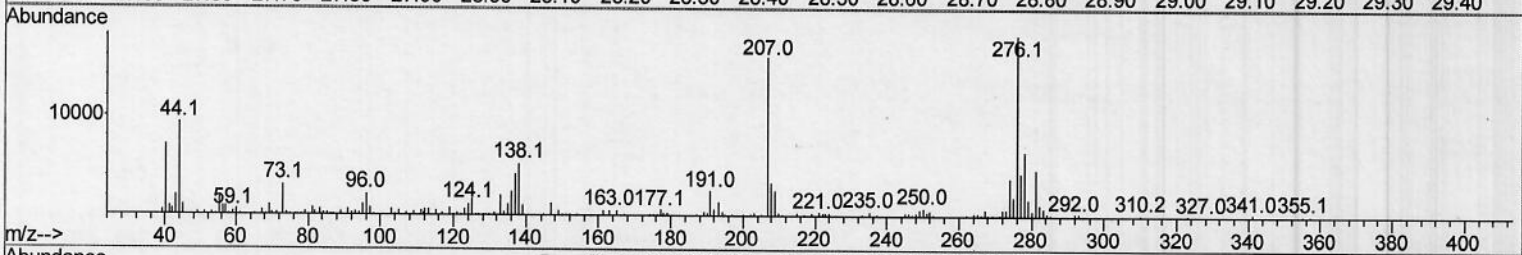
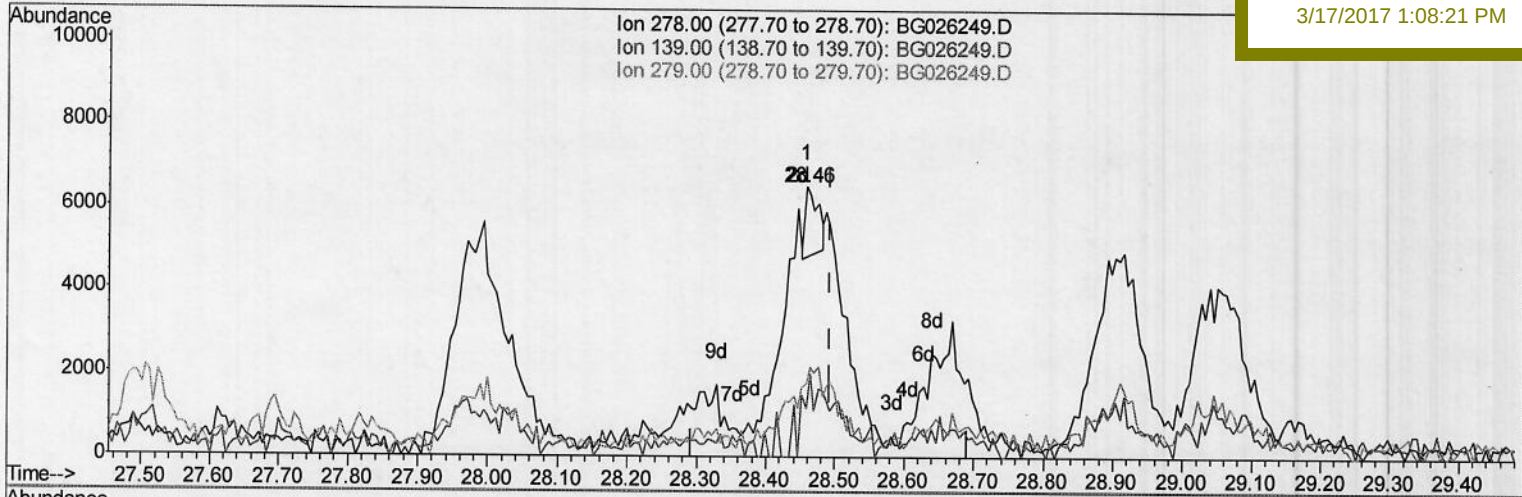
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
 Data File : BG026249.D
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 16 04:27:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
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Instrument :
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ClientSampleId :
 DABG0

Manual Integrations
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(28) Dibenzo(a,h)anthracene

28.458min (-0.035) 0.08ng/ul

response 2183

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	17.92
279.00	24.00	26.64
0.00	0.00	0.00

Quantitation Report (Qedit)

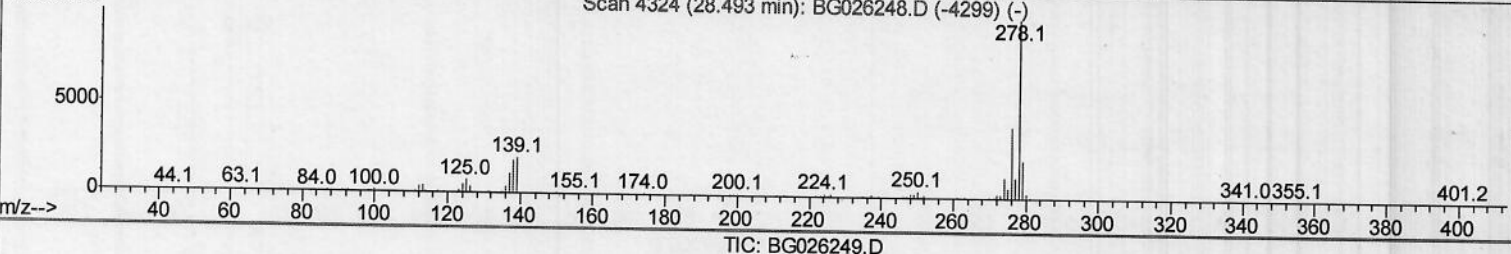
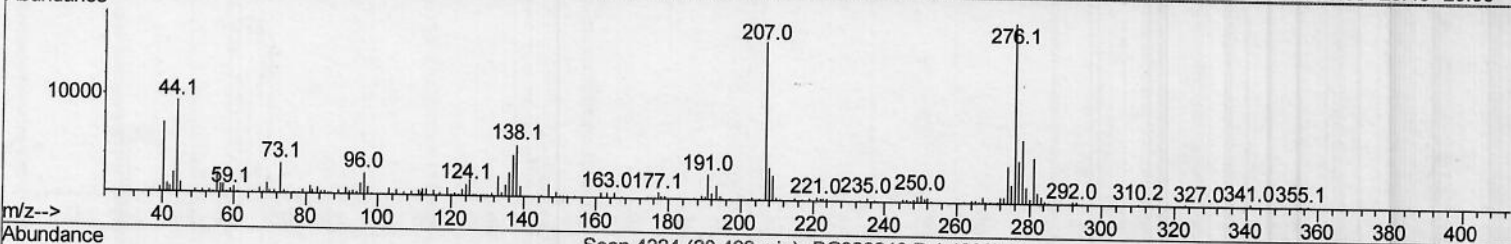
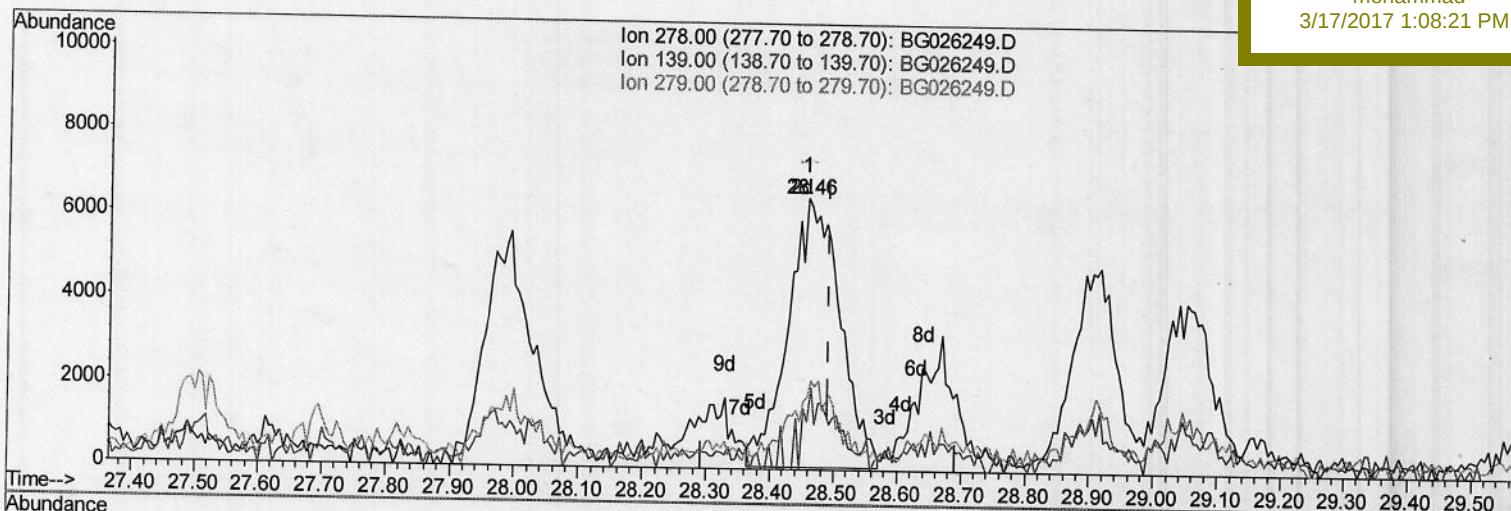
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
 Data File : BG026249.D
 Acq On : 16 Mar 2017 00:56
 Operator : SJ/MA
 Sample : I2236-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 16 04:27:27 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
 ClientSampleId :
 DABG0

Manual Integrations
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(28) Dibenzo(a,h)anthracene

28.458min (-0.035) 1.34ng/ul m

response 36343

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	17.92
279.00	24.00	26.64
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
 Data File : BG026249.D
 Acq On : 16 Mar 2017 00:56
 Operator : SJ/MA
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 Misc :
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Instrument :
 BNA_G
 Client Sample ID :
 DABG0

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	64577	20.00	nq/ul	0.00
2) Naphthalene-d8	10.85	136	355039	20.00	nq/ul	0.00
6) Acenaphthene-d10	14.66	164	227240	20.00	nq/ul	0.00
12) Phenanthrene-d10	17.39	188	531841	20.00	nq/ul	0.00
17) Chrysene-d12	21.63	240	537037	20.00	nq/ul	0.00
22) Perylene-d12	24.81	264	501784	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.35	160	451135	23.97	nq/ul	0.00
10) Fluorene-d10	15.64	176	337011	23.32	nq/ul	0.00
14) Anthracene-d10	17.49	188	472810	19.66	nq/ul	0.00
18) Pyrene-d10	19.76	212	502822	19.43	nq/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	450551	20.29	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.43	178	120430	4.25	nq/ul	99
16) Fluoranthene	19.43	202	237596	7.62	nq/ul	99
19) Pyrene	19.79	202	196743	6.05	nq/ul#	97
20) Benzo(a)anthracene	21.61	228	130063m	4.31	nq/ul	97
21) Chrysene	21.68	228	143173	4.96	nq/ul	
23) Benzo(b)fluoranthene	23.80	252	251036	8.66	nq/ul#	
24) Benzo(k)fluoranthene	23.86	252	81426m	2.91	nq/ul	
26) Benzo(a)pyrene	24.67	252	138291	4.93	nq/ul#	
27) Indeno(1,2,3-cd)pyrene	28.43	276	115288	3.51	nq/ul#	94
28) Dibenzo(a,h)anthracene	28.46	278	36343m	1.34	nq/ul	89
29) Benzo(a,h,i)perylene	29.57	276	106560m	3.93	nq/ul	

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

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 03/18/2017