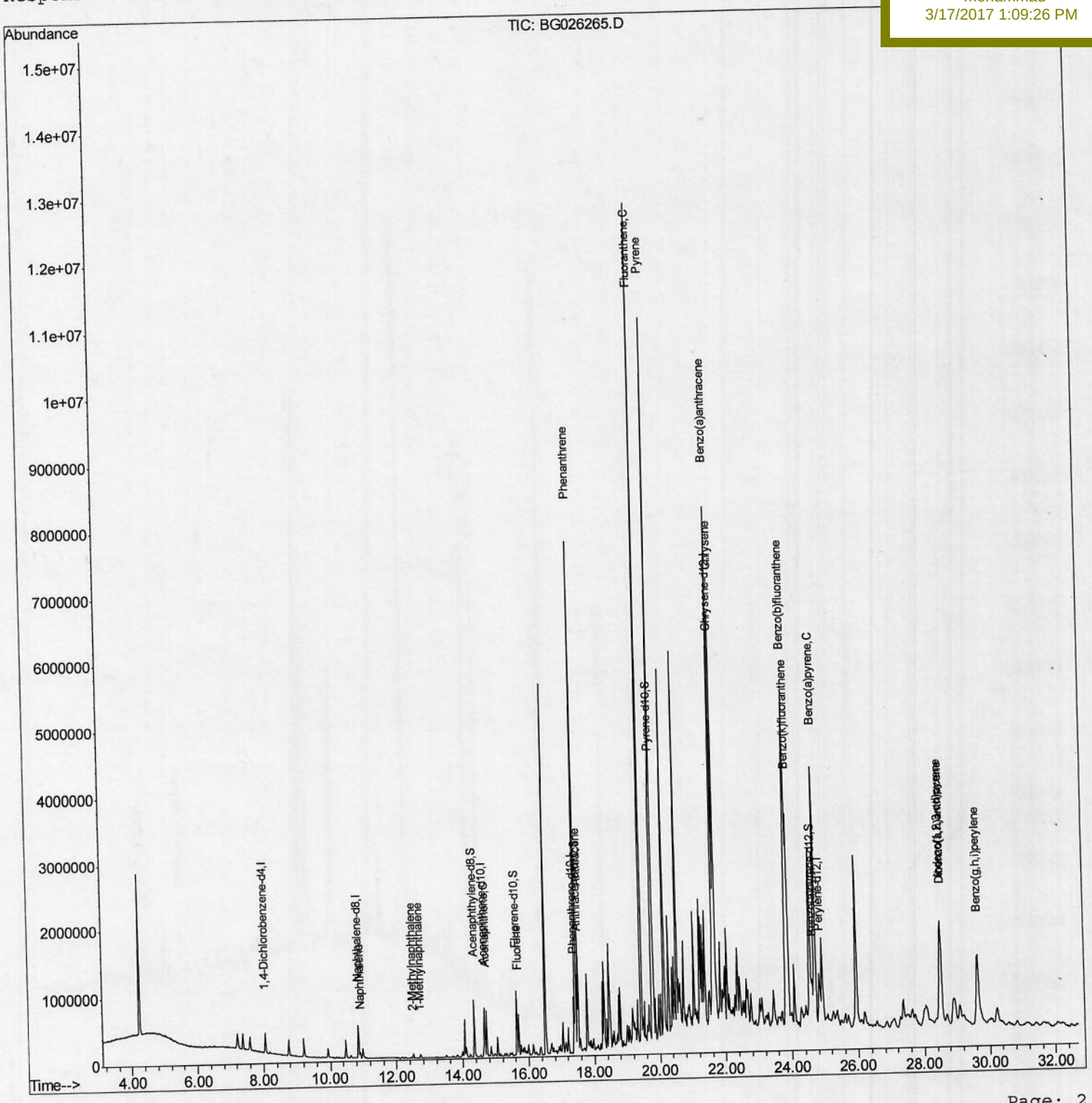
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG031517\
Data File : BG026265.D
Acq On : 16 Mar 2017 12:02
Operator : SJ/MA
Sample : I2237-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 16 13:18:23 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 :
DABH7

Manual Integrations APPROVED
mohammad
3/17/2017 1:09:26 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG031517\
Data File : BG026265.D
Acq On : 16 Mar 2017 12:02
Operator : SJ/MA
Sample : I2237-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 16 13:12:28 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 :
DABH7

Manual Integrations APPROVED
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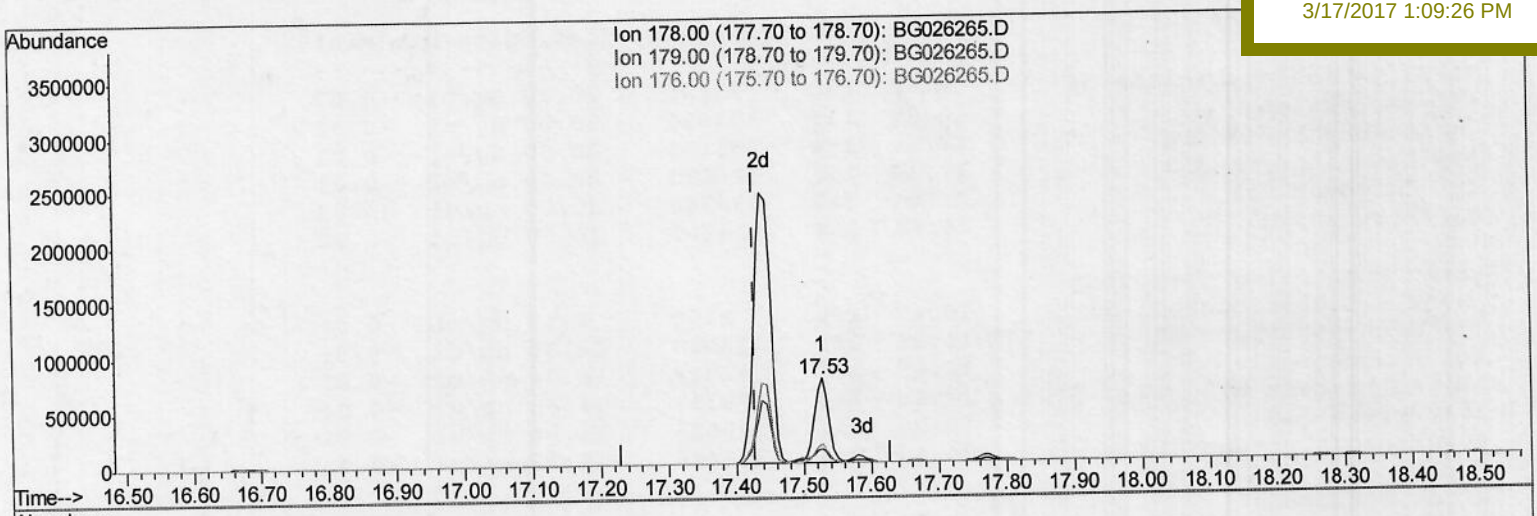

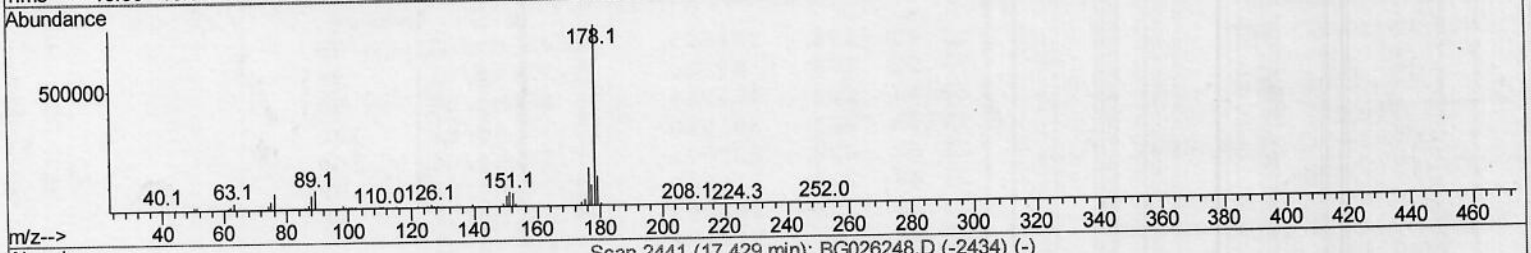

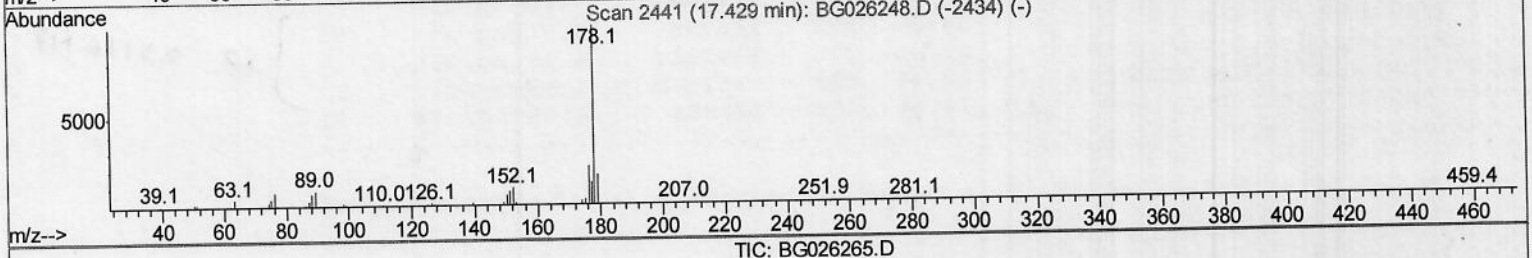

TIC: BG026265.D

(13) Phenanthrene

17.527min (+0.098) 41.75ng/ul

response 1118745

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.69
176.00	18.90	21.40
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG031517\
Data File : BG026265.D
Acq On : 16 Mar 2017 12:02
Operator : SJ/MA
Sample : I2237-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 16 13:12:28 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 :
DABH7

Manual Integrations APPROVED
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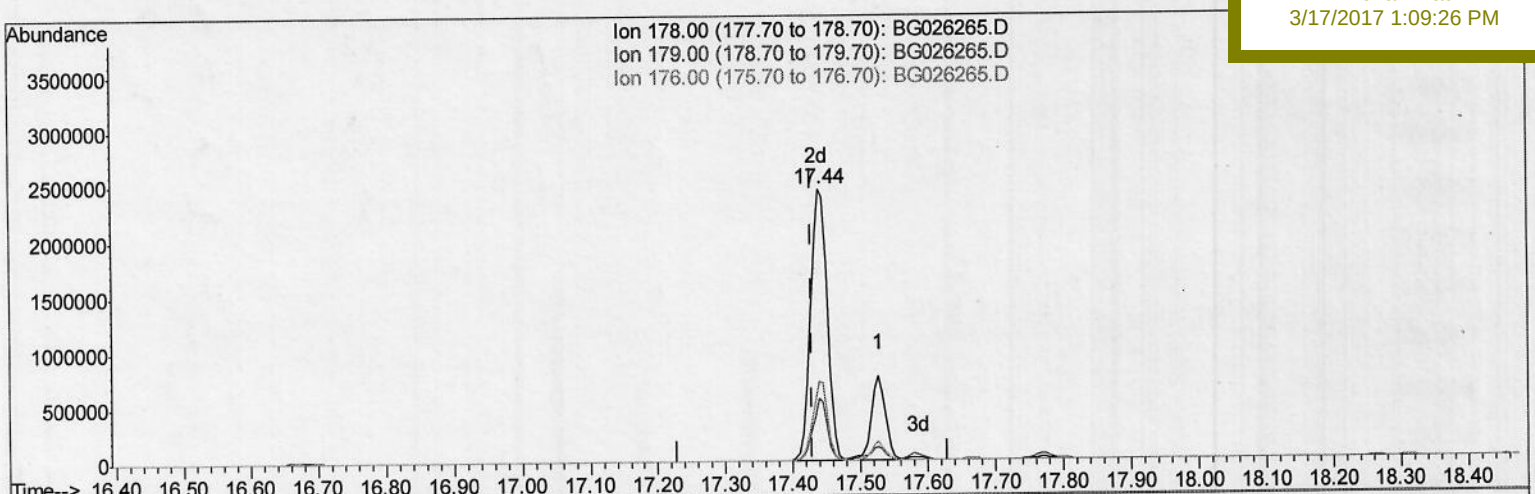

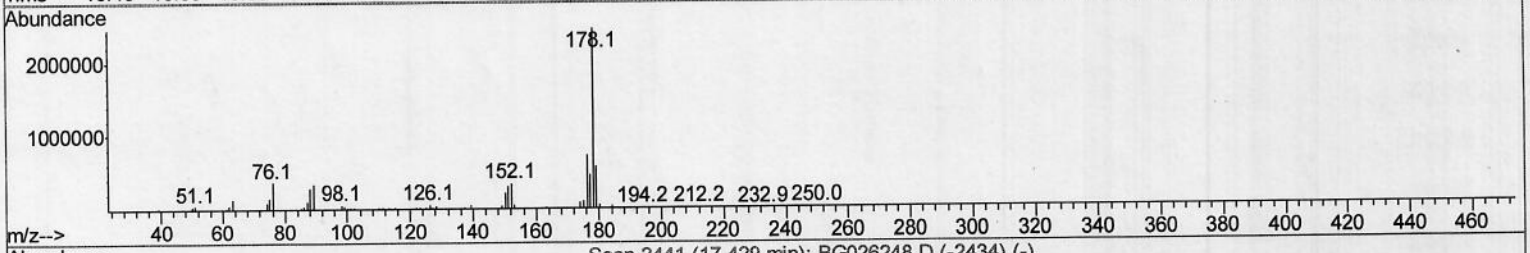

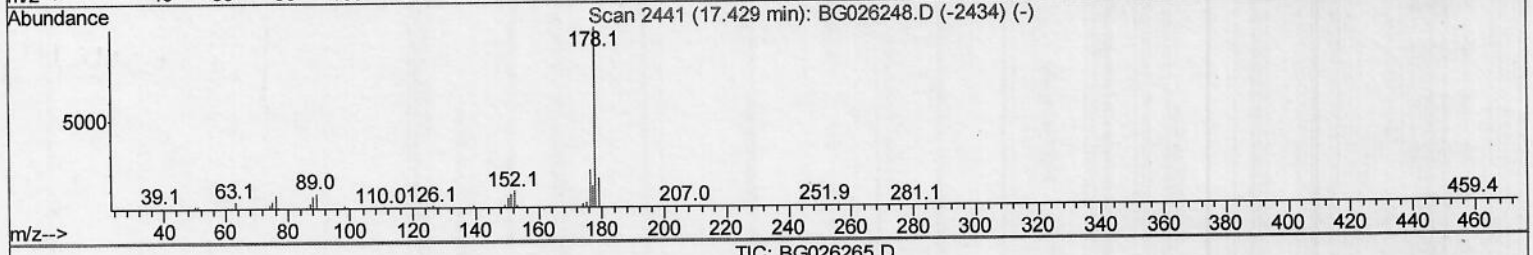

TIC: BG026265.D

(13) Phenanthrene

17.439min (+0.010) 158.92ng/ul m

response 4258470

SJ
03/18/2017

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	23.23#
176.00	18.90	29.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG031517\
Data File : BG026265.D
Acq On : 16 Mar 2017 12:02
Operator : SJ/MA
Sample : I2237-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 16 13:13:51 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 :
DABH7

Manual Integrations APPROVED
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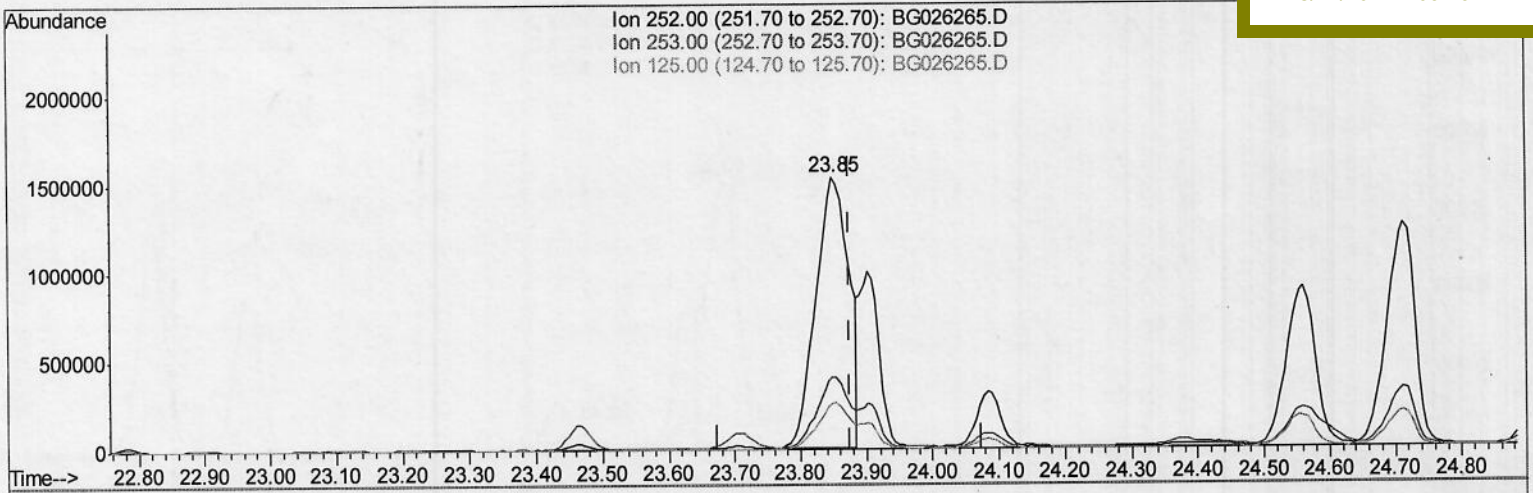

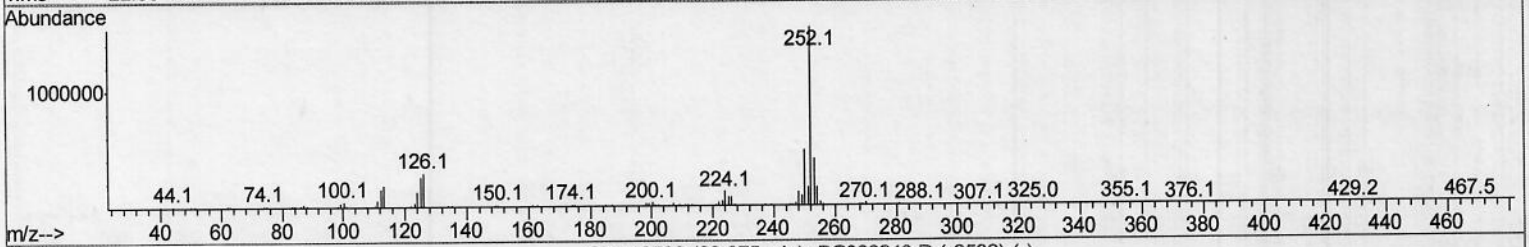

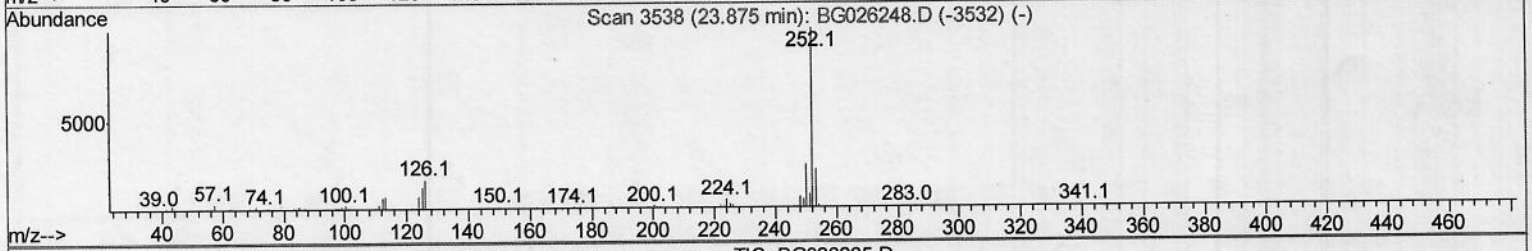

TIC: BG026265.D

(24) Benzo(k)fluoranthene

23.849min (-0.026) 171.28ng/ul

response 5345648

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	26.34
125.00	10.10	16.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG031517\
Data File : BG026265.D
Acq On : 16 Mar 2017 12:02
Operator : SJ/MA
Sample : I2237-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 16 13:13:51 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 :
DABH7

Manual Integrations APPROVED
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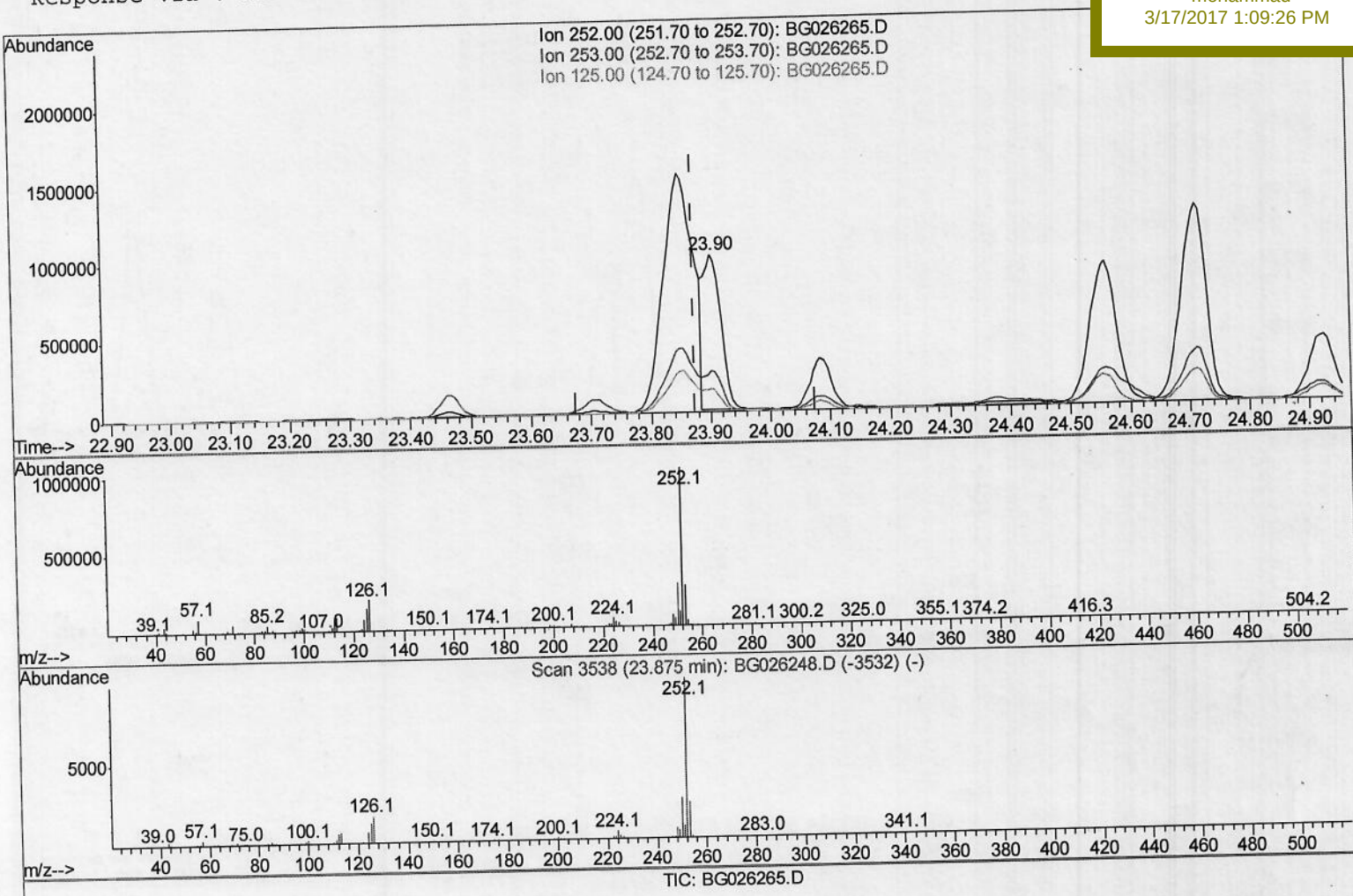

TIC: BG026265.D

(24) Benzo(k)fluoranthene

23.902min (+0.027) 63.79ng/ul m) SJ

response 1990886 03/18/2017

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.70
125.00	10.10	14.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG031517\
Data File : BG026265.D
Acq On : 16 Mar 2017 12:02
Operator : SJ/MA
Sample : I2237-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 16 13:13:51 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 :
DABH7

Manual Integrations APPROVED
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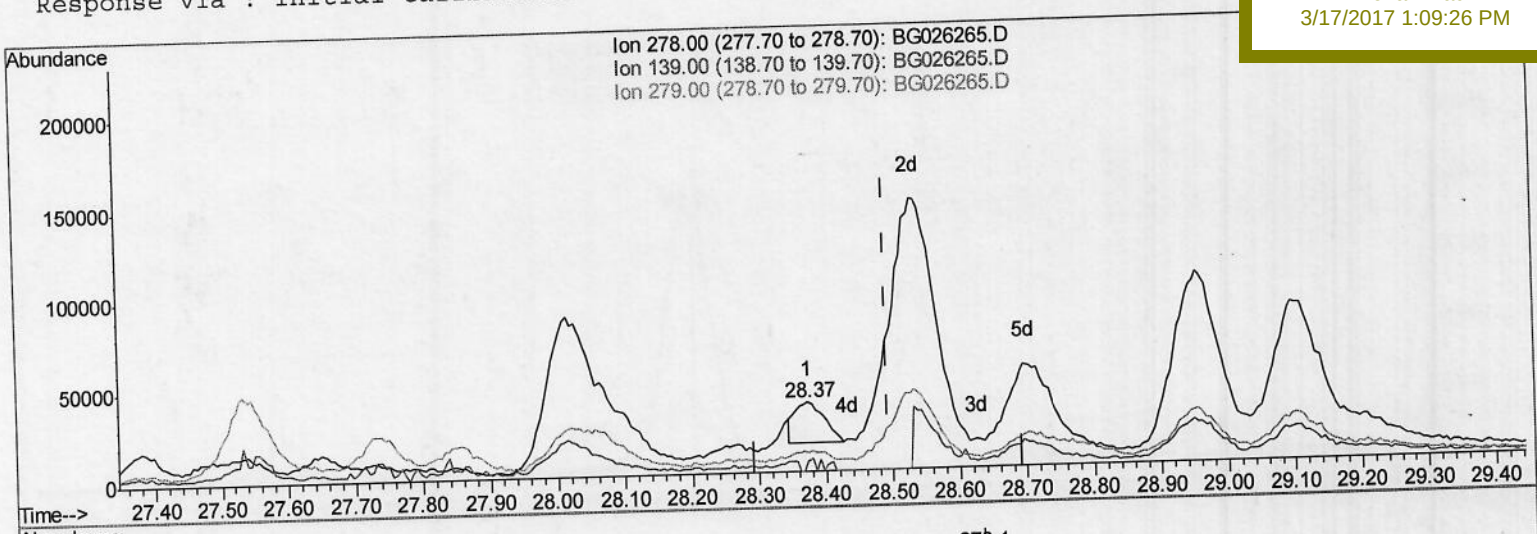
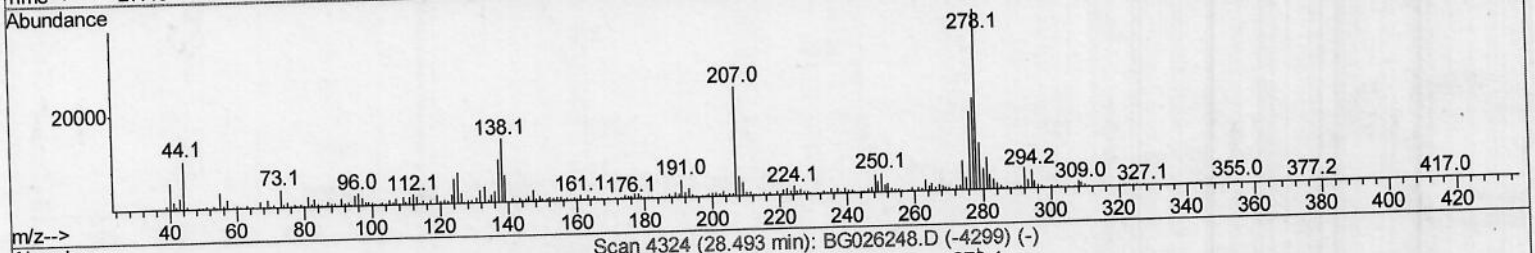
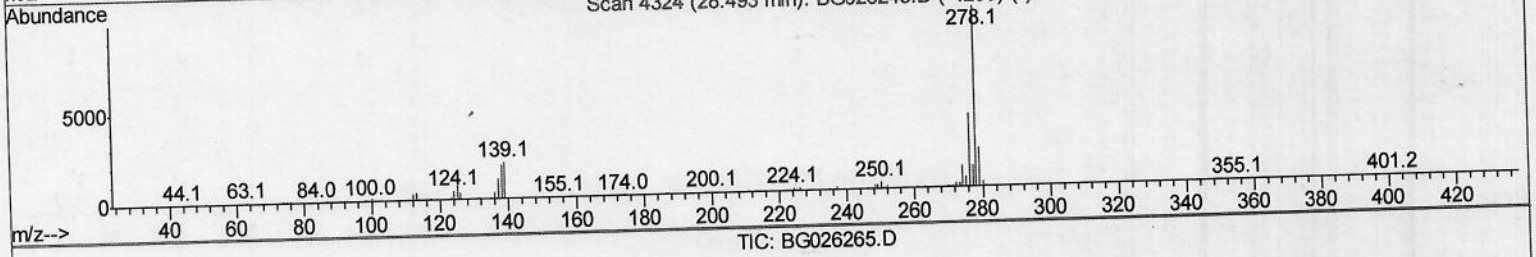




Scan 4324 (28.493 min): BG026248.D (-4299) (-)



TIC: BG026265.D

(28) Dibenzo(a,h)anthracene

28.373min (-0.120) 2.22ng/ul

response 67312

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	15.20
279.00	24.00	26.18
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG031517\
Data File : BG026265.D
Acq On : 16 Mar 2017 12:02
Operator : SJ/MA
Sample : I2237-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 16 13:13:51 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 :
DABH7

Manual Integrations APPROVED
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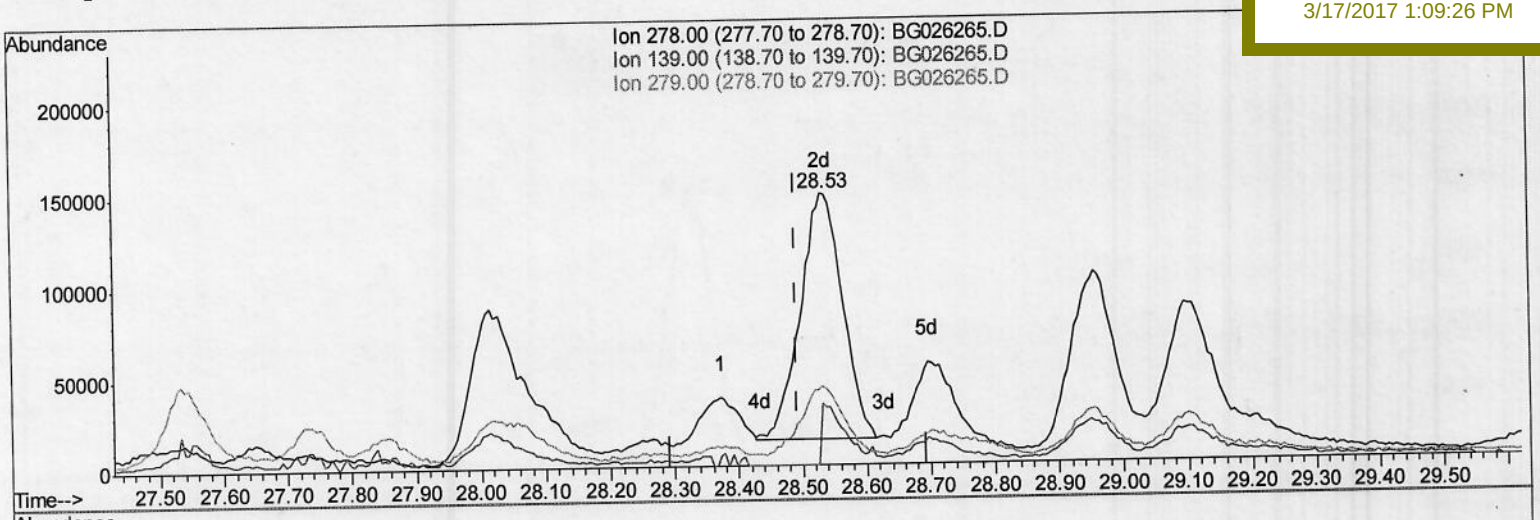

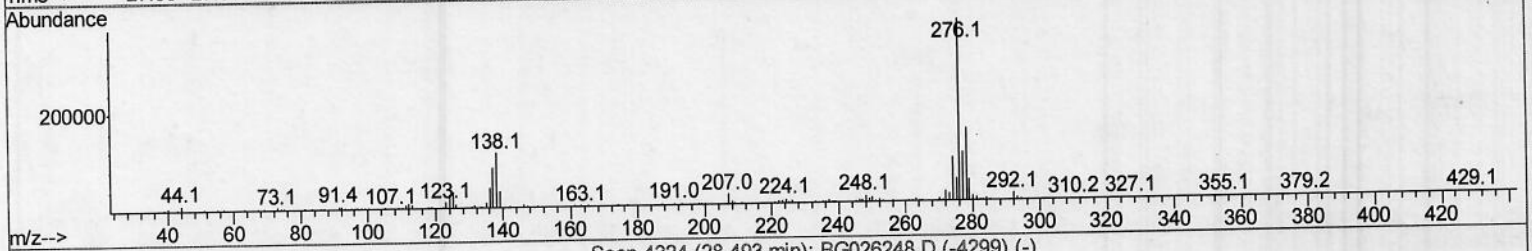

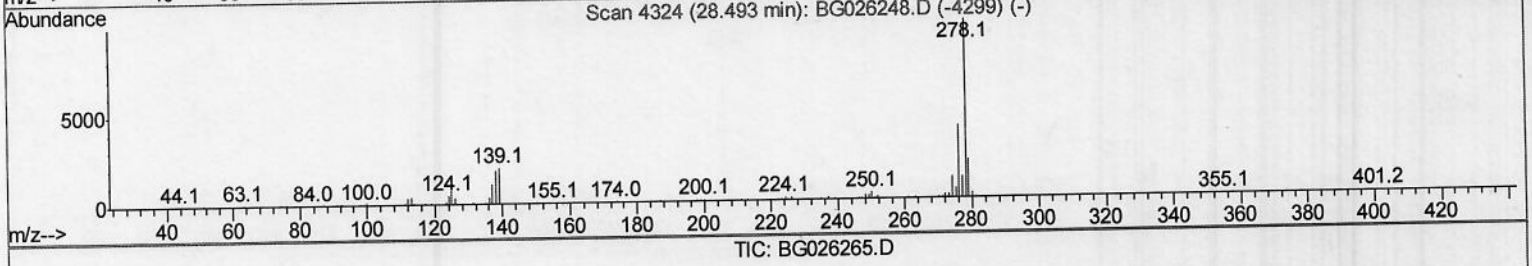

TIC: BG026265.D

(28) Dibenzo(a,h)anthracene

28.532min (+0.039) 20.30ng/ul m

SJ
03/18/2017

response 615563

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	22.68#
279.00	24.00	29.13#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG031517\
Data File : BG026265.D
Acq On : 16 Mar 2017 12:02
Operator : SJ/MA
Sample : I2237-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 16 13:18:23 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 : DABH7

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	81662	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	421546	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	228566	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	502408	20.00	ng/ul	0.00
17) Chrysene-d12	21.65	240	583845	20.00	ng/ul	0.02
22) Perylene-d12	24.85	264	559160	20.00	ng/ul	0.03
System Monitoring Compounds						
7) Acenaphthylene-d8	14.35	160	579599	30.62	ng/ul	0.00
10) Fluorene-d10	15.65	176	397634	27.36	ng/ul	0.00
14) Anthracene-d10	17.49	188	574178	25.28	ng/ul	0.00
18) Pyrene-d10	19.77	212	658469	23.40	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.63	264	613296	24.78	ng/ul	0.03
Target Compounds						Qvalue
3) Naphthalene	10.91	128	68380	3.29	ng/ul	100
4) 2-Methylnaphthalene	12.50	142	30846	1.88	ng/ul	92
5) 1-Methylnaphthalene	12.72	142	28046	1.76	ng/ul#	96
9) Acenaphthene	14.72	153	278545	20.11	ng/ul	95
11) Fluorene	15.70	166	267331	16.44	ng/ul	99
13) Phenanthrene	17.44	178	4258470m	158.92	ng/ul	
15) Anthracene	17.53	178	1122045	41.22	ng/ul	95
16) Fluoranthene	19.45	202	6275008	213.05	ng/ul#	53
19) Pyrene	19.81	202	5639816	159.62	ng/ul#	57
20) Benzo(a)anthracene	21.63	228	4036266	122.89	ng/ul#	80
21) Chrysene	21.70	228	3859223	122.98	ng/ul#	83
23) Benzo(b)fluoranthene	23.85	252	5345648	165.47	ng/ul#	89
24) Benzo(k)fluoranthene	23.90	252	1990886m	63.79	ng/ul	
26) Benzo(a)pyrene	24.71	252	3711289	118.70	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	28.51	276	2521072	68.85	ng/ul#	87
28) Dibenzo(a,h)anthracene	28.53	278	615563m	20.30	ng/ul	
29) Benzo(g,h,i)perylene	29.65	276	2155614	71.35	ng/ul#	89

SJ 03/18/2017

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