

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052617\

Quantitation Report (Qedit)

Data File : BG027162.D

Acq On : 25 May 2017 13:10

Operator : SJ/MA

Sample : I3275-20DL 5X

Misc :

ALS Vial : 31 Sample Multiplier: 1

Quant Time: May 25 15:17:35 2017

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu May 25 06:05:48 2017

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

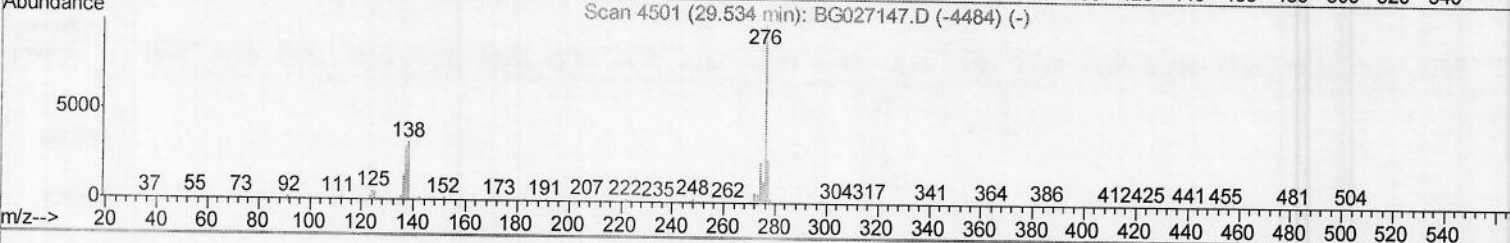
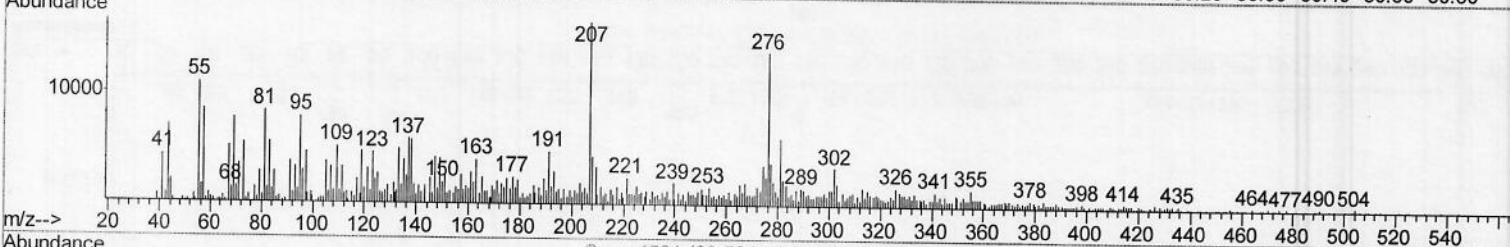
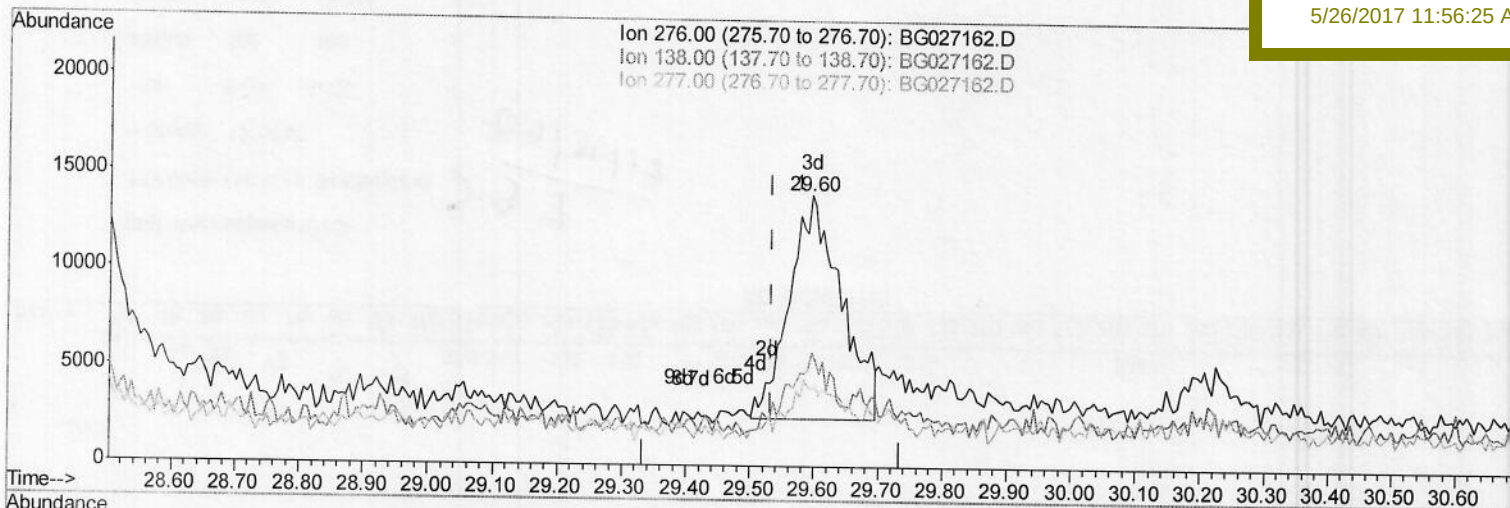
DAC94DL

Manual Integrations

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mohammad

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TIC: BG027162.D

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

29.595min (+0.061) 3.41ng/ul m

response 65335

Ion Exp% Act%

276.00 100 100

138.00 19.10 42.45#

277.00 23.70 28.64#

0.00 0.00 0.00

S. J. O'S
05/30/17

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052617\
 Data File : BG027163.D
 Acq On : 25 May 2017 13:50
 Operator : SJ/MA
 Sample : I3276-20DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: May 25 15:19:05 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 06:05:48 2017
 Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

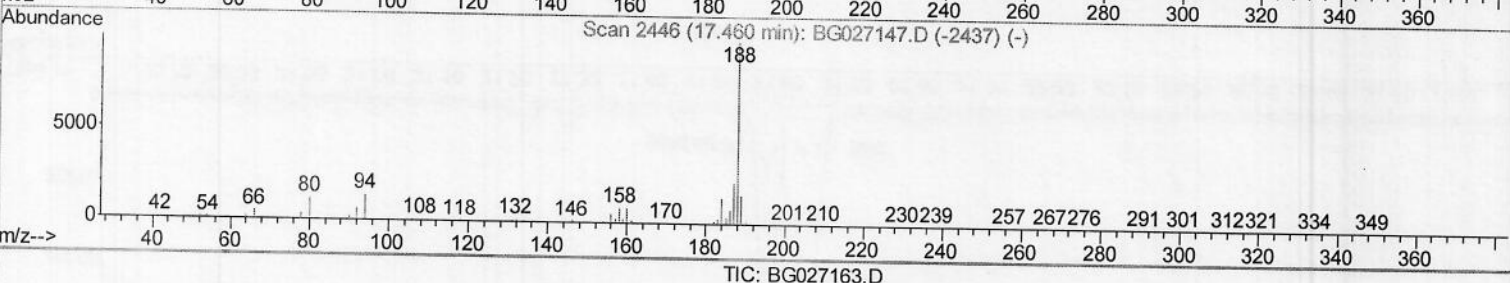
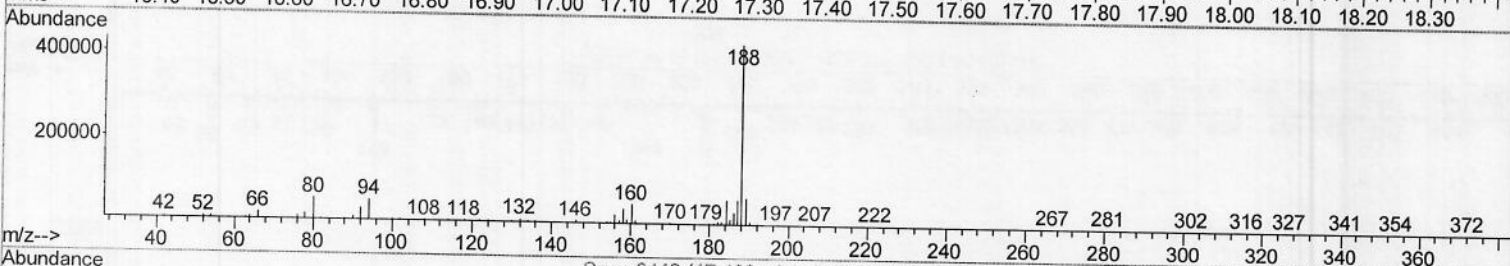
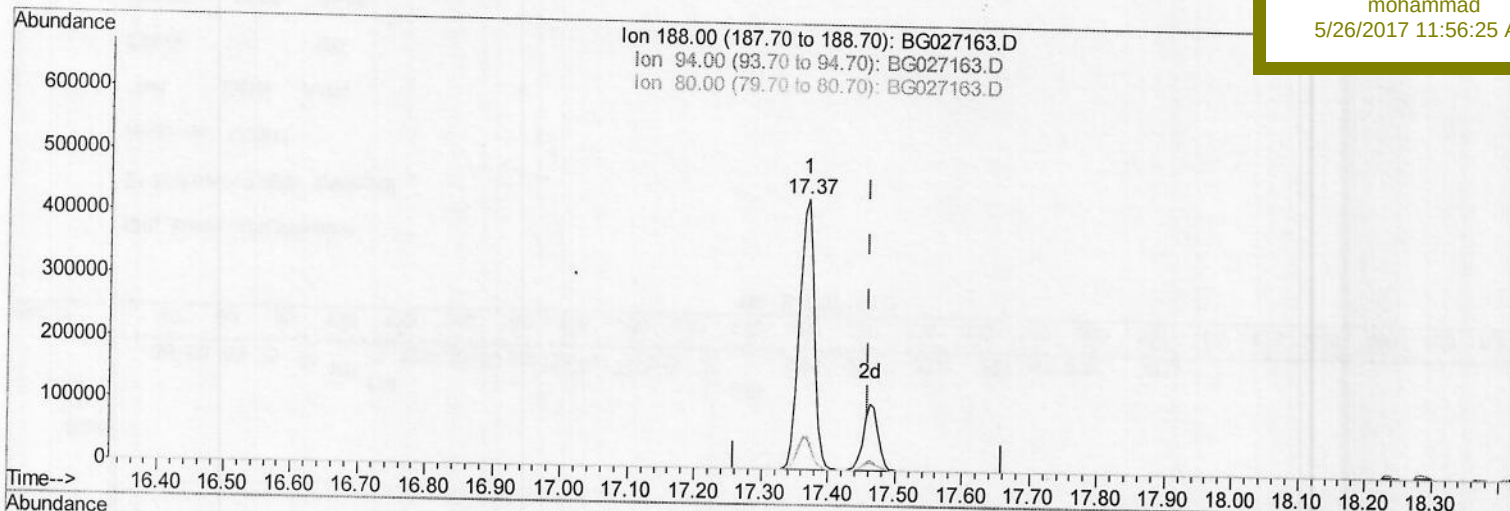
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Manual Integrations

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(14) Anthracene-d10 (S)

17.368min (-0.092) 20.51ng/ul

response 666954

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	11.37
80.00	11.80	12.09
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052617\
 Data File : BG027163.D
 Acq On : 25 May 2017 13:50
 Operator : SJ/MA
 Sample : I3276-20DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :

BNA_G

Client Sample Id :

DAC94DL

Manual Integrations

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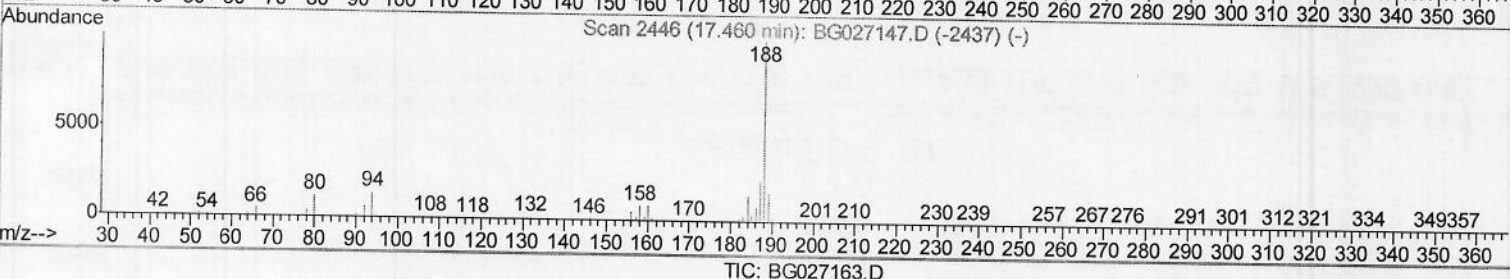
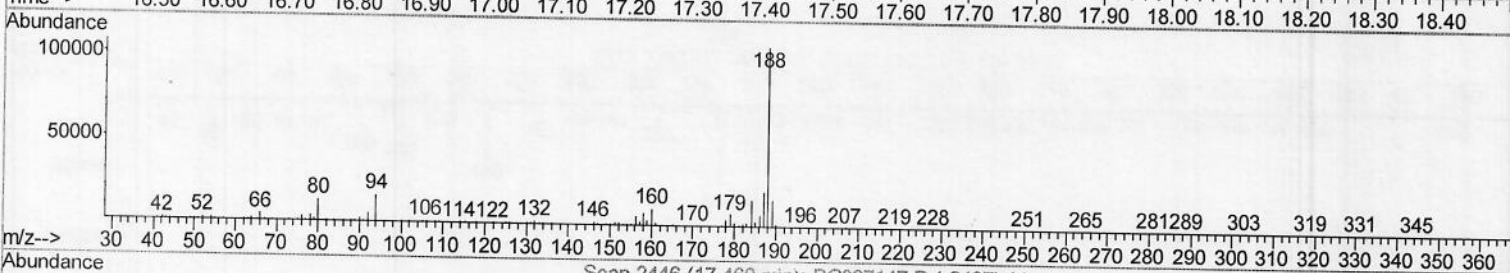
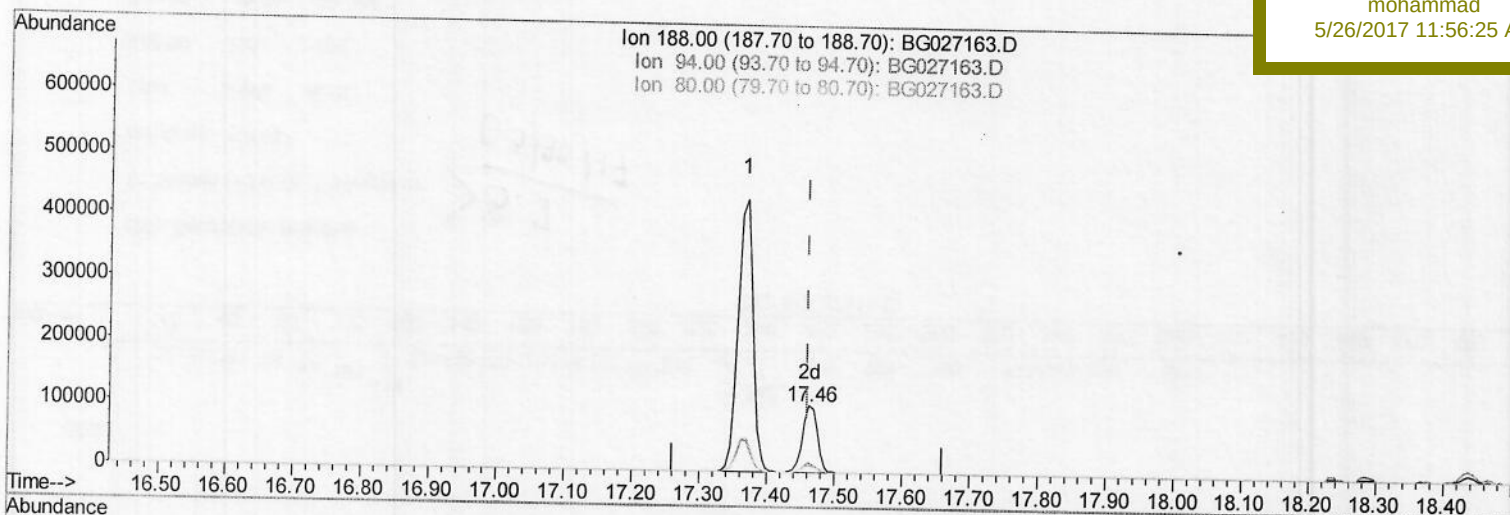
Quant Time: May 25 15:19:05 2017

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu May 25 06:05:48 2017

Response via : Initial Calibration



TIC: BG027163.D

(14) Anthracene-d10 (S)

17.462min (+0.002) 5.05ng/ul m

response 164191

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	14.71#
80.00	11.80	11.84
0.00	0.00	0.00

> 5.3
65/30/17

Quantitation Report (Qedit)

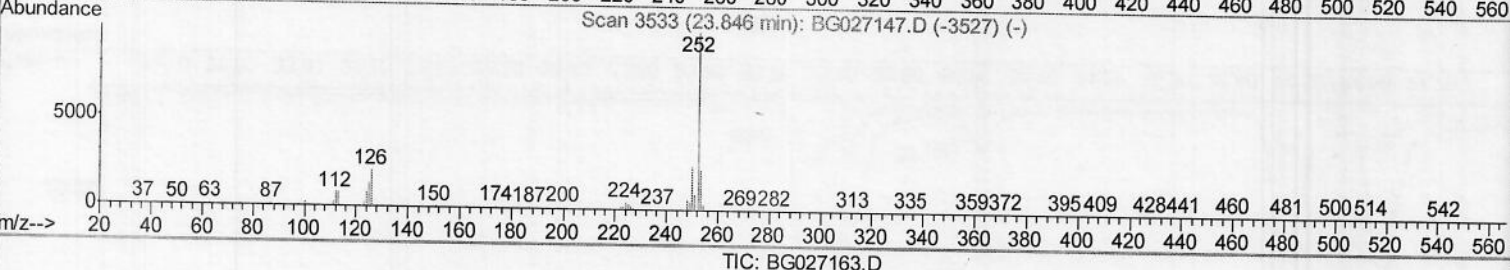
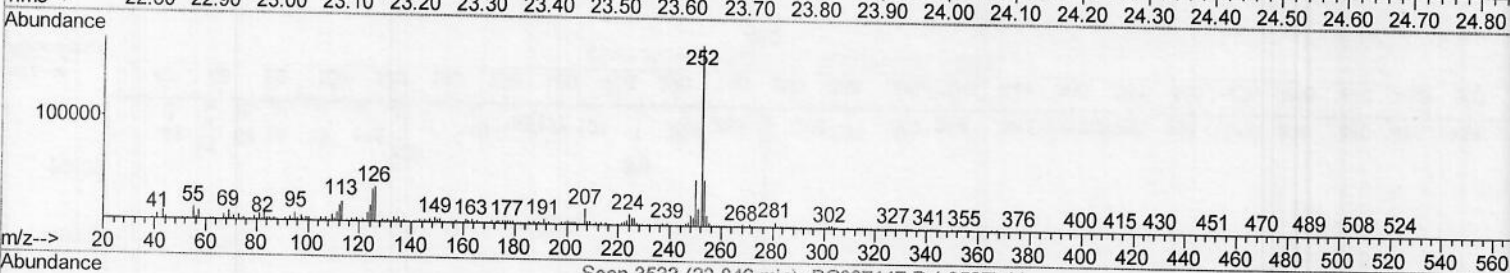
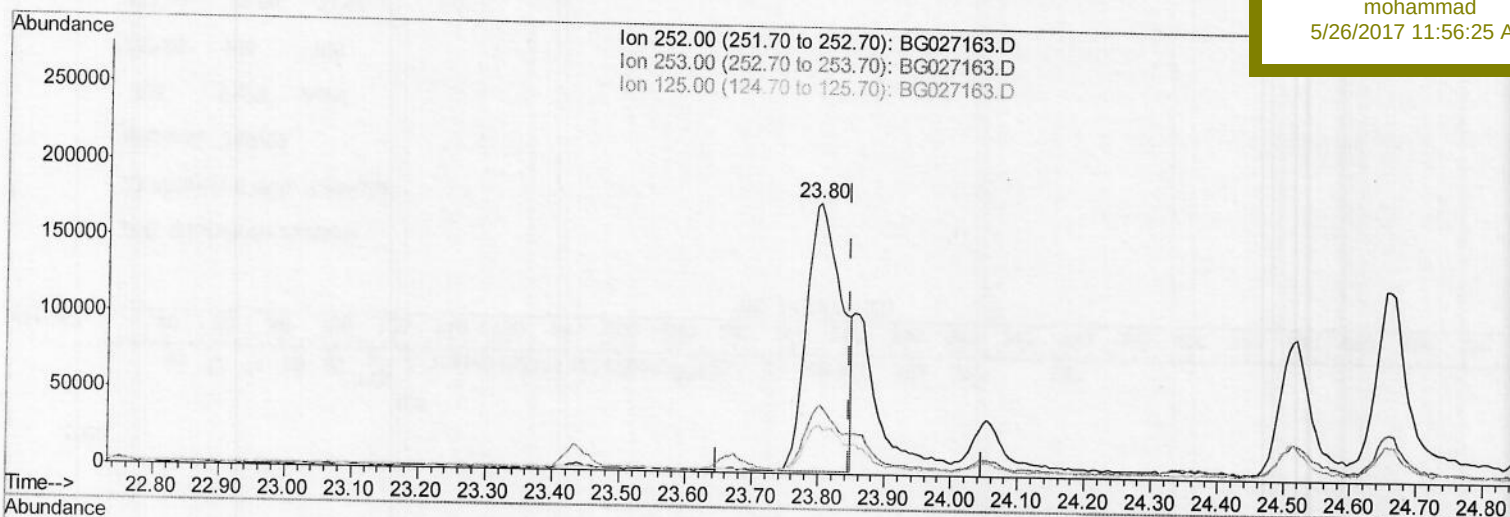
Data Path : Z:\HPCHEM1\BNA_G\Data\BG052617\
 Data File : BG027163.D
 Acq On : 25 May 2017 13:50
 Operator : SJ/MA
 Sample : I3276-20DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: May 25 15:19:05 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 06:05:48 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
Client Sampled :
 DAC94DL

Manual Integrations
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(24) Benzo(k)fluoranthene
 23.801min (-0.045) 23.42ng/ul
 response 650481

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.18
125.00	10.10	17.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

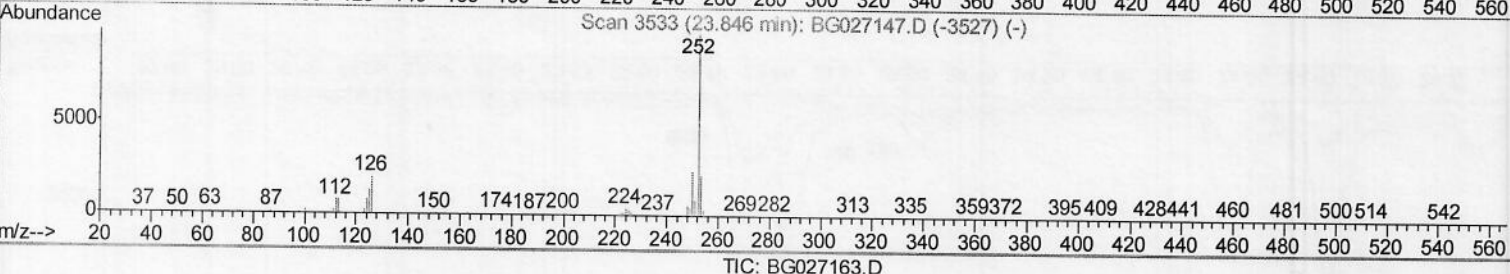
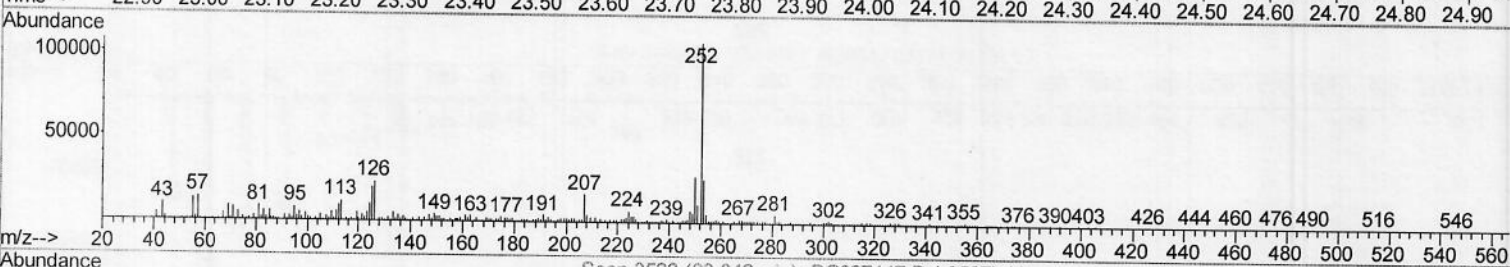
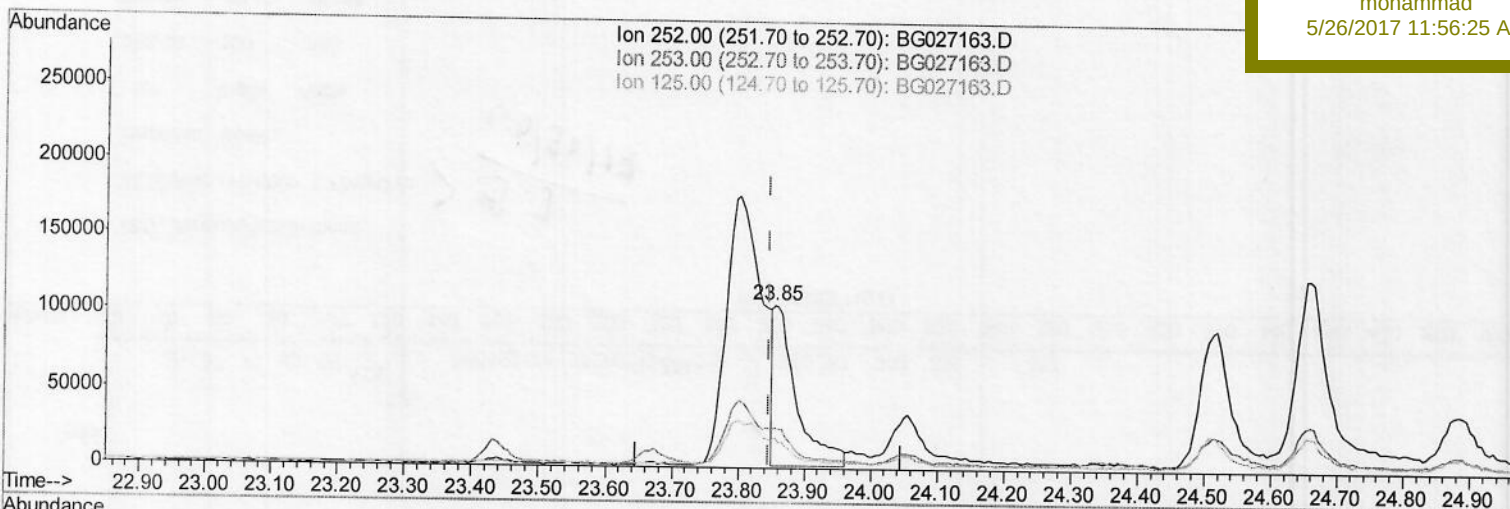
Data Path : Z:\HPCHEM1\BNA_G\Data\BG052617\
 Data File : BG027163.D
 Acq On : 25 May 2017 13:50
 Operator : SJ/MA
 Sample : I3276-20DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: May 25 15:19:05 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 06:05:48 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 Client Sampled :
 DAC94DL

Manual Integrations
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TIC: BG027163.D

(24) Benzo(k)fluoranthene

23.854min (+0.008) 9.24ng/ul m

response 256736

Handwritten: 25.5
 05/30/15

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.94
125.00	10.10	19.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

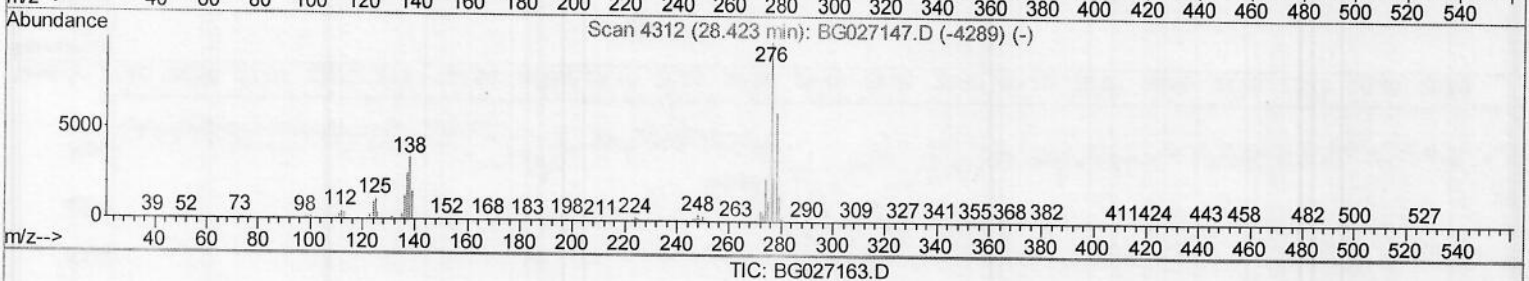
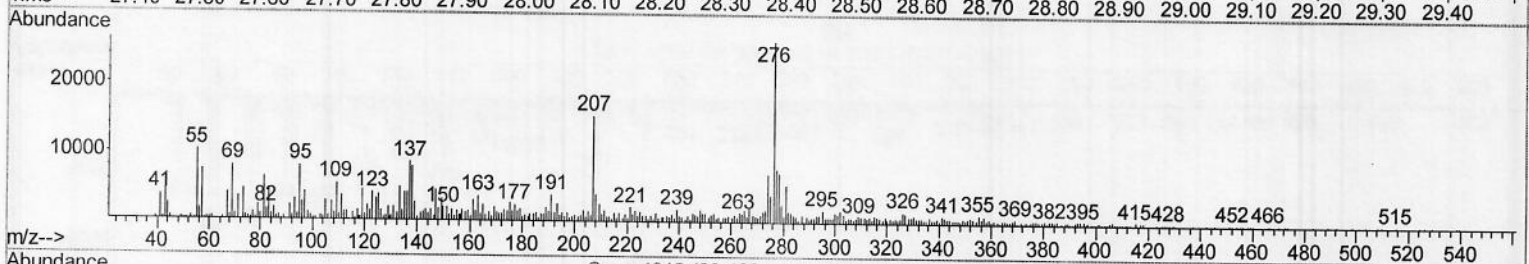
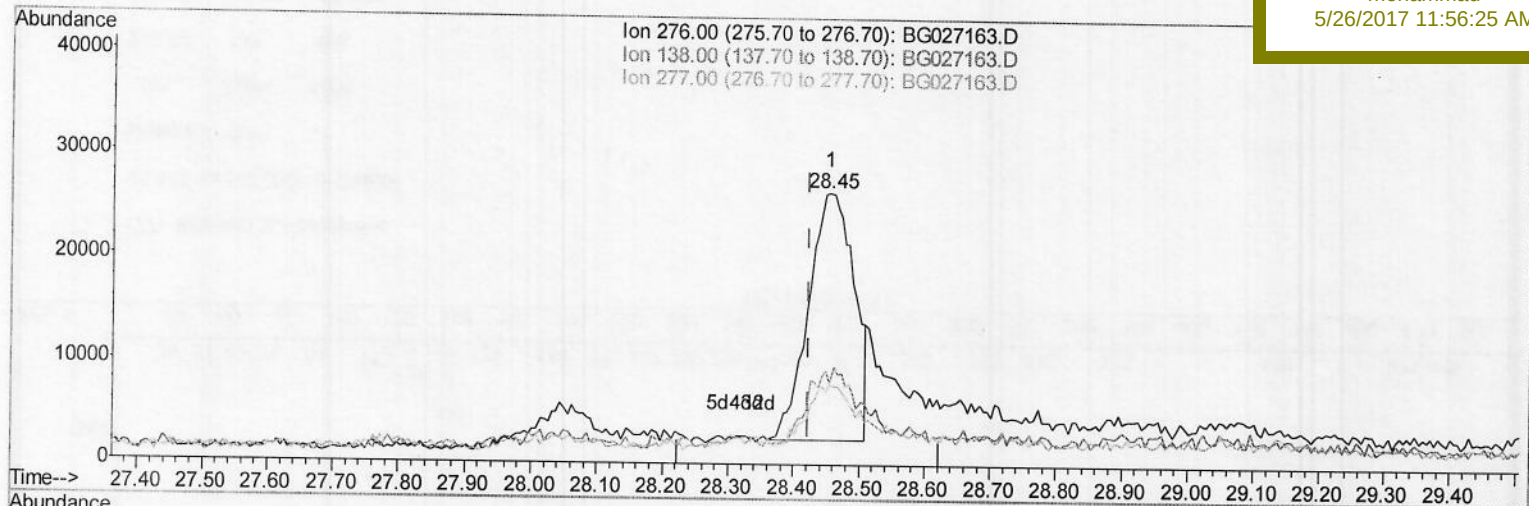
Data Path : Z:\HPCHEM1\BNA_G\Data\BG052617\
Data File : BG027163.D
Acq On : 25 May 2017 13:50
Operator : SJ/MA
Sample : I3276-20DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: May 25 15:19:05 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 25 06:05:48 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DAC94DL

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

28.455min (+0.031) 4.78ng/ul

response 116256

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	41.35#
277.00	22.50	30.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

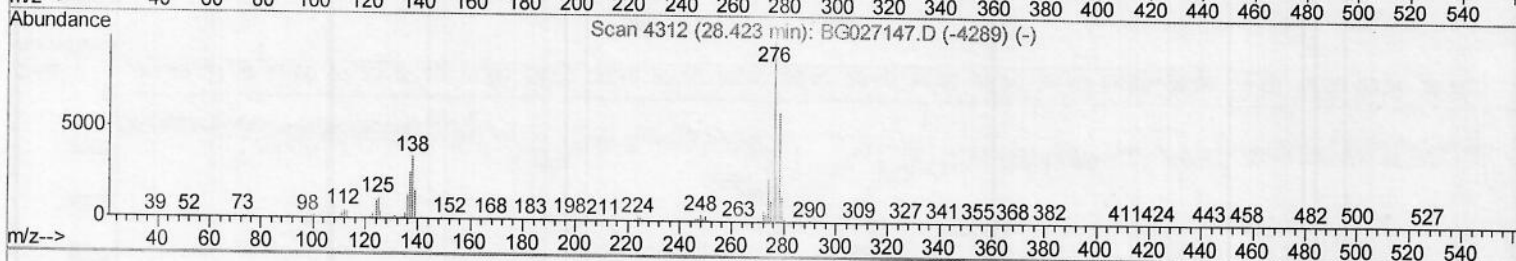
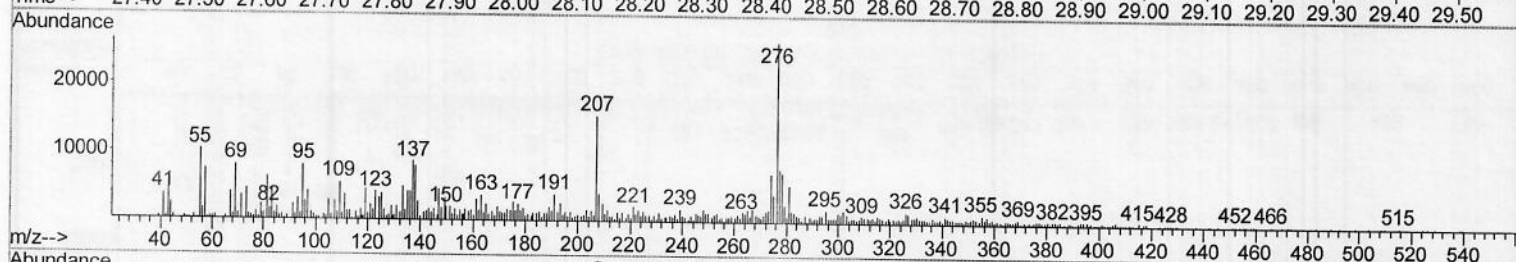
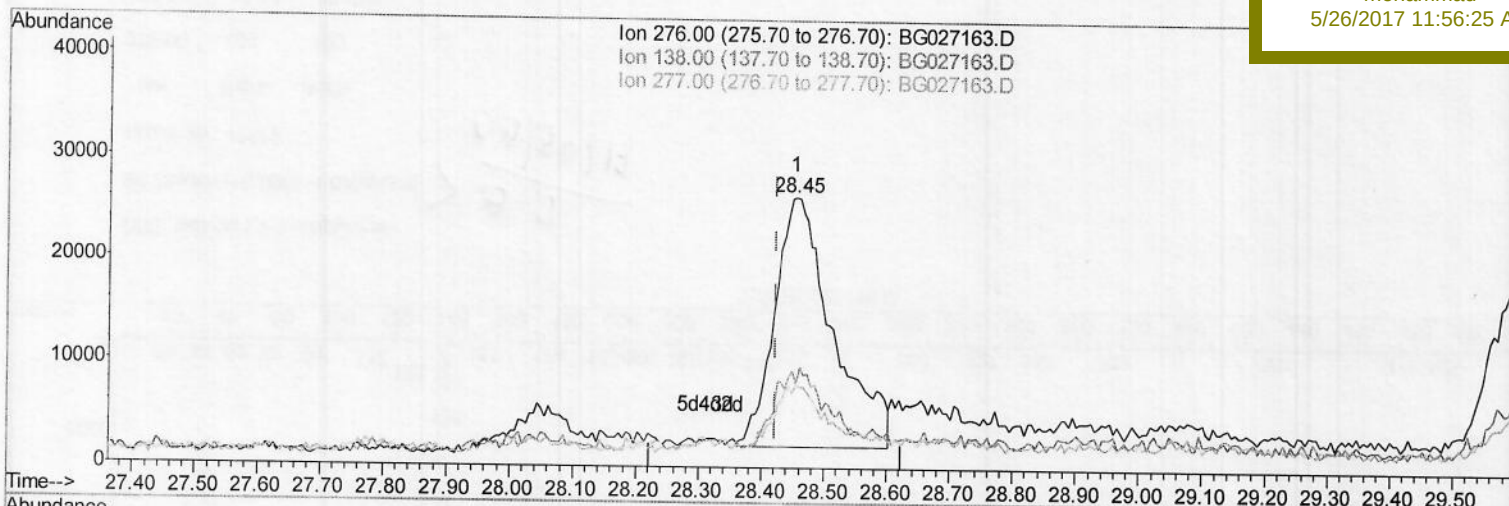
Data Path : Z:\HPCHEM1\BNA_G\Data\BG052617\
Data File : BG027163.D
Acq On : 25 May 2017 13:50
Operator : SJ/MA
Sample : I3276-20DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: May 25 15:19:05 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 25 06:05:48 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DAC94DL

Manual Integrations
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TIC: BG027163.D

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

28.455min (+0.031) 6.40ng/ul m

response 155465

Ion	Exp%	Act%
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276.00	100	100
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138.00	18.00	30.70#
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277.00	22.50	30.17#
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0.00	0.00	0.00
------	------	------

5.3
05/30/15

Quantitation Report (Qedit)

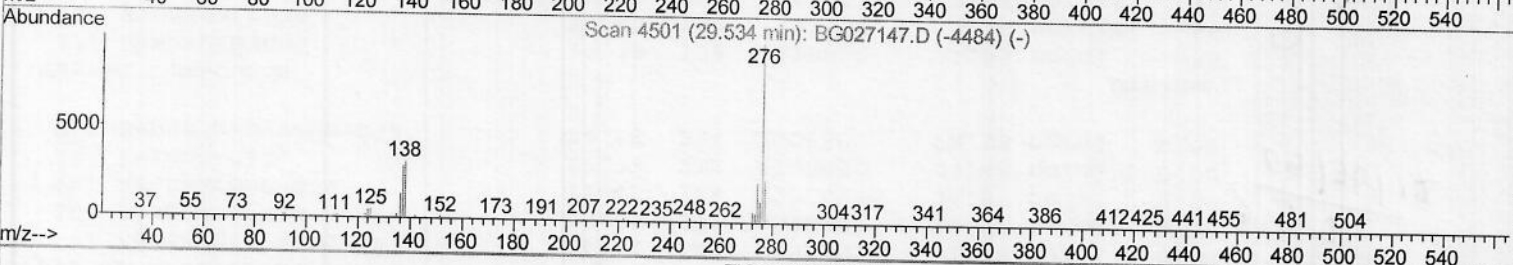
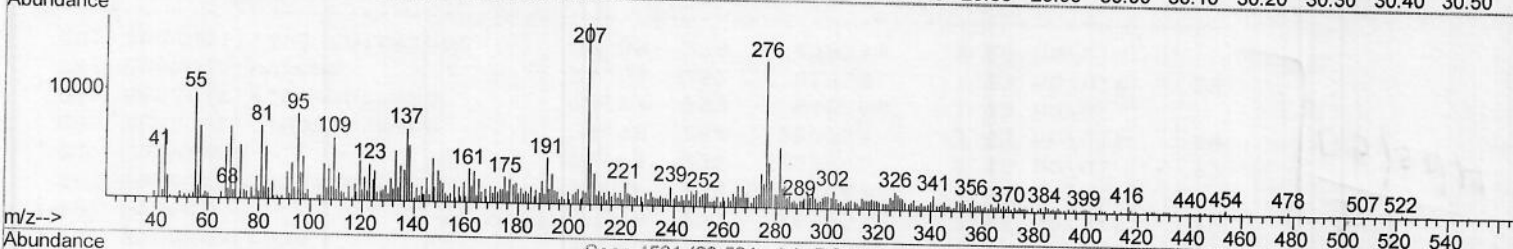
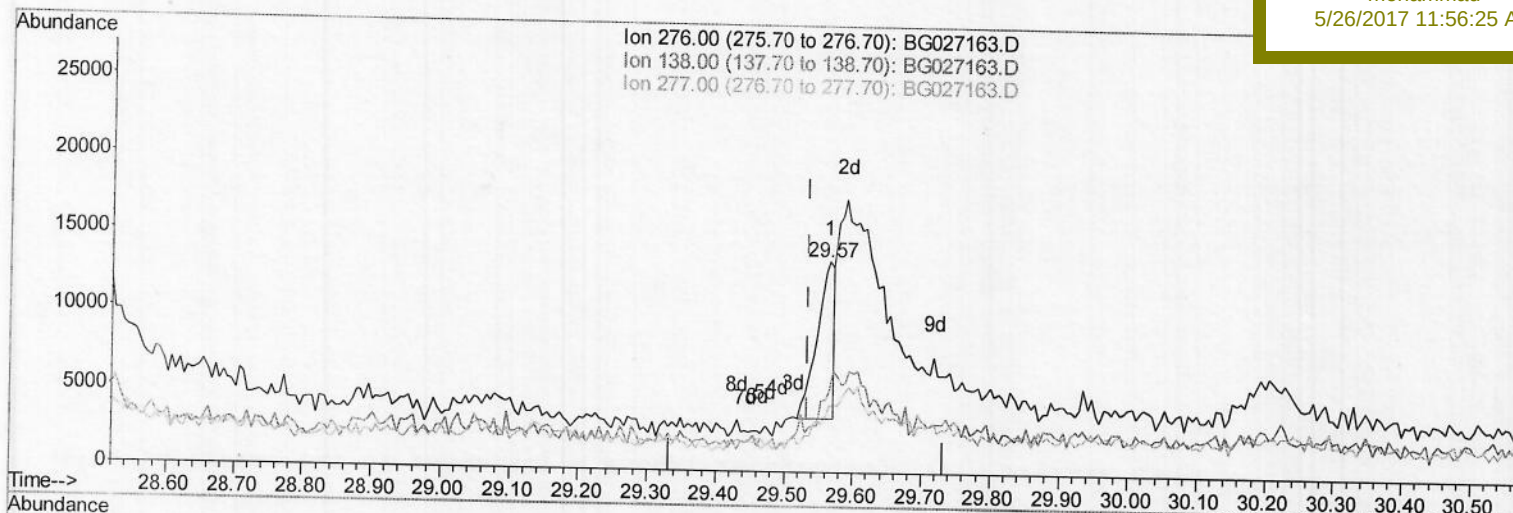
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 Operator : SJ/MA
 Sample : I3276-20DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

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 BNA_G
 ClientSampleId :
 DAC94DL

Manual Integrations
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TIC: BG027163.D

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

29.565min (+0.031) 0.92ng/ul

response 17854

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	38.73#
277.00	23.70	31.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

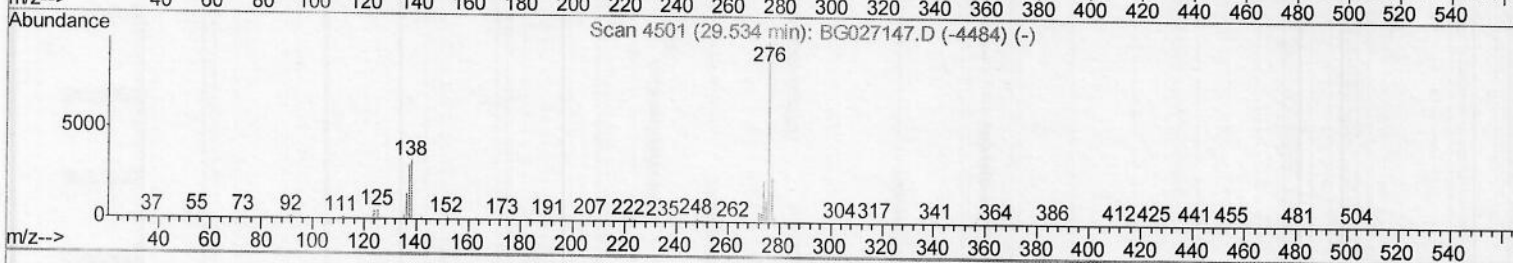
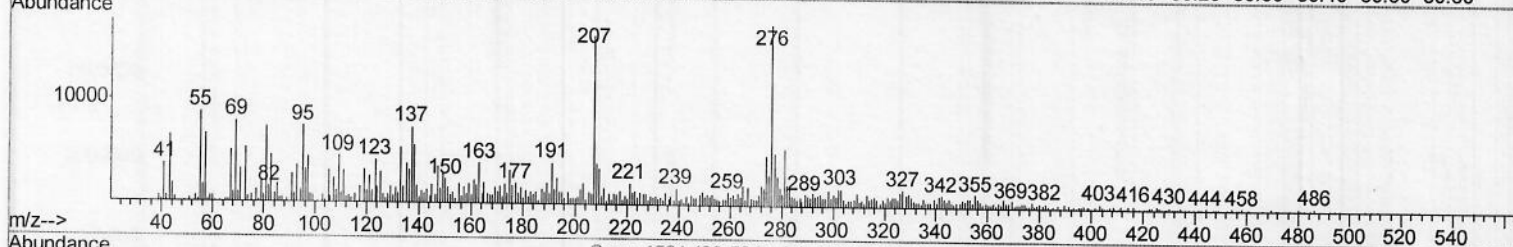
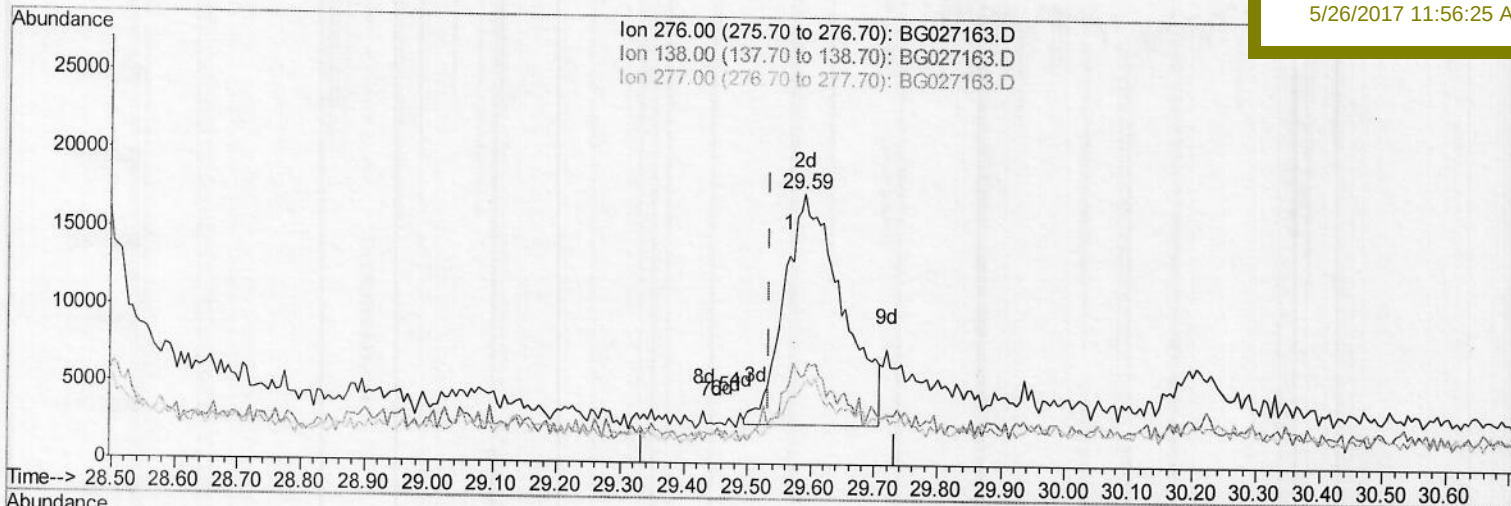
Data Path : Z:\HPCHEM1\BNA_G\Data\BG052617\
 Data File : BG027163.D
 Acq On : 25 May 2017 13:50
 Operator : SJ/MA
 Sample : I3276-20DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: May 25 15:19:05 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 06:05:48 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 DAC94DL

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

29.589min (+0.055) 4.92ng/ul m

response 95028

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	32.81#
277.00	23.70	29.49#
0.00	0.00	0.00

5.7
 05/30/17

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052617\
 Data File : BG027163.D
 Acq On : 25 May 2017 13:50
 Operator : SJ/MA
 Sample : I3276-20DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: May 25 15:23:21 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
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 QLast Update : Thu May 25 06:05:48 2017
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Instrument :
 BNA_G
 ClientSampleId :
 DAC94DL

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	160963	20.00	ng/ul	0.00
2) Naphthalene-d8	10.82	136	739037	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	362941	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.37	188	666954	20.00	ng/ul	0.00
17) Chrysene-d12	21.62	240	587415	20.00	ng/ul	0.01
22) Perylene-d12	24.81	264	454356	20.00	ng/ul	0.03

System Monitoring Compounds

7) Acenaphthylene-d8	14.32	160	138378	3.72	ng/ul	0.00
10) Fluorene-d10	15.62	176	114639	4.62	ng/ul	0.00
14) Anthracene-d10	17.46	188	164191m	5.05	ng/ul	0.00
18) Pyrene-d10	19.75	212	156656	5.11	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.59	264	109303	4.84	ng/ul	0.02

Target Compounds

						Qvalue
3) Naphthalene	10.86	128	142369	3.71	ng/ul	98
4) 2-Methylnaphthalene	12.47	142	33568	1.18	ng/ul	98
9) Acenaphthene	14.69	153	72470	2.83	ng/ul	97
11) Fluorene	15.67	166	84639	3.10	ng/ul	100
13) Phenanthrene	17.41	178	1079517	28.95	ng/ul	96
15) Anthracene	17.50	178	230783	6.02	ng/ul	98
16) Fluoranthene	19.42	202	1436107	37.68	ng/ul#	91
19) Pyrene	19.78	202	1173938	30.58	ng/ul#	85
20) Benzo(a)anthracene	21.60	228	582857	16.47	ng/ul	95
21) Chrysene	21.67	228	523554	16.11	ng/ul	97
23) Benzo(b)fluoranthene	23.80	252	650481	24.09	ng/ul#	90
24) Benzo(k)fluoranthene	23.85	252	256736m	9.24	ng/ul	
26) Benzo(a)pyrene	24.65	252	354602	13.42	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	28.45	276	155465m	6.40	ng/ul	
29) Benzo(g,h,i)perylene	29.59	276	95028m	4.92	ng/ul	

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

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Operator : SJ/MA
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ALS Vial : 32 Sample Multiplier: 1

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QLast Update : Thu May 25 06:05:48 2017
Response via : Initial Calibration

Instrument :
BNA_G
Client Sampled :
DAC94DL

Manual Integrations
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5/26/2017 11:56:25 AM

