

Quantitation Report (Qedit)

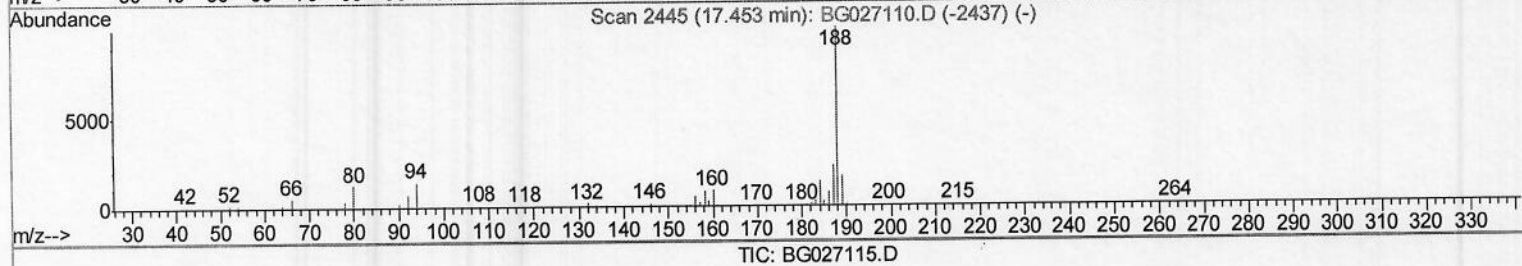
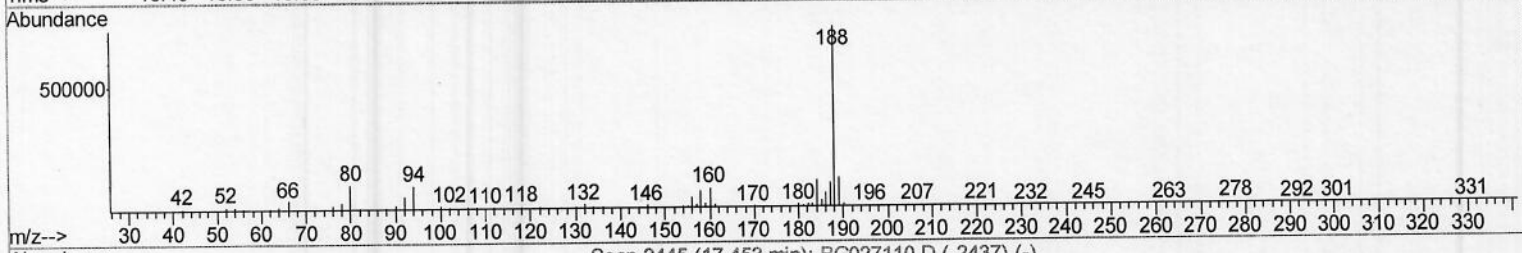
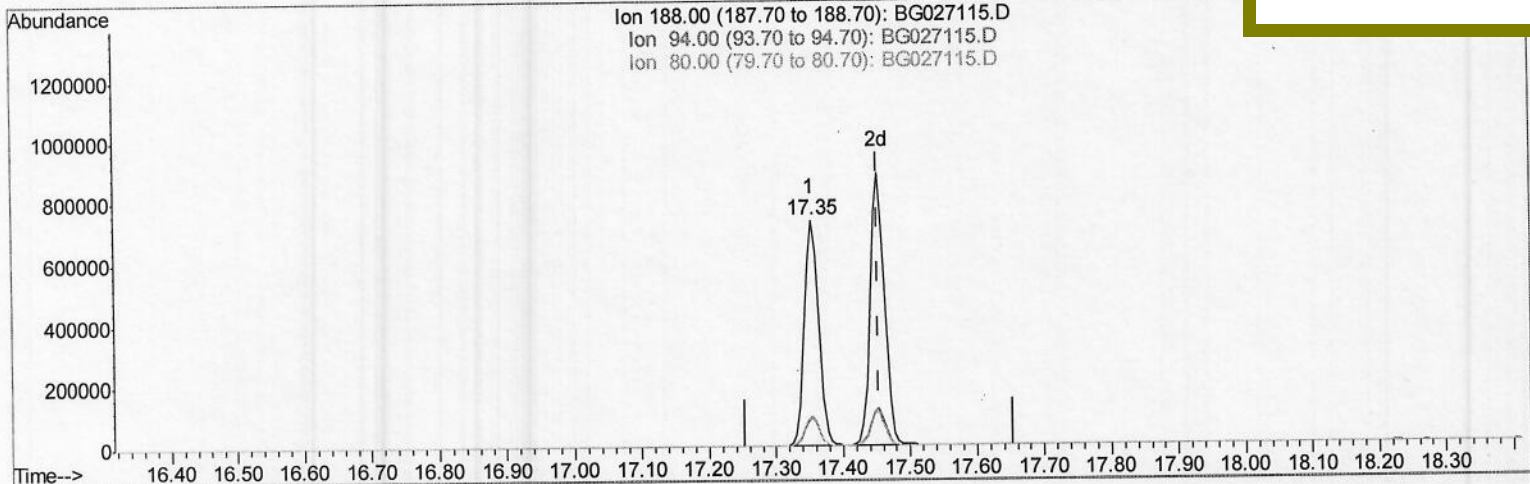
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052417\
 Data File : BG027115.D
 Acq On : 24 May 2017 4:26
 Operator : SJ/MA
 Sample : I3275-22
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 24 05:28:56 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 24 01:50:08 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
ClientSampleId :
 DAC75

Manual Integrations
APPROVED

mohammad
 5/24/2017 2:08:43 PM



(14) Anthracene-d10 (S)

17.354min (-0.100) 20.51ng/ul

response 1090767

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	12.65
80.00	11.80	13.08
0.00	0.00	0.00

Quantitation Report (Qedit)

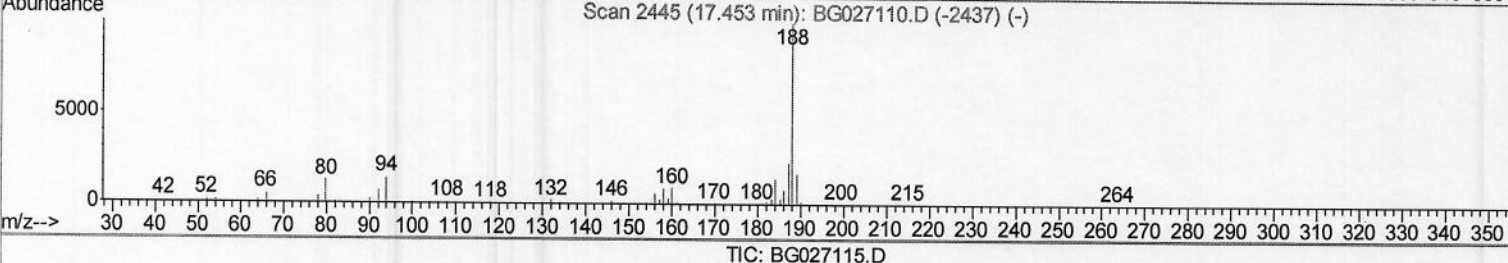
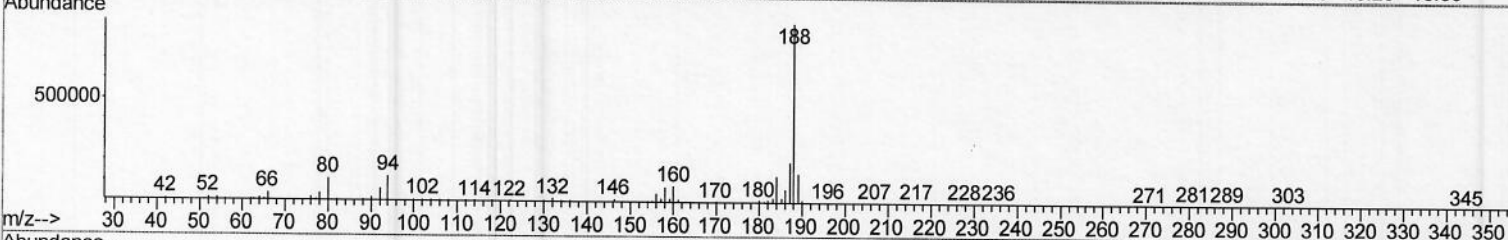
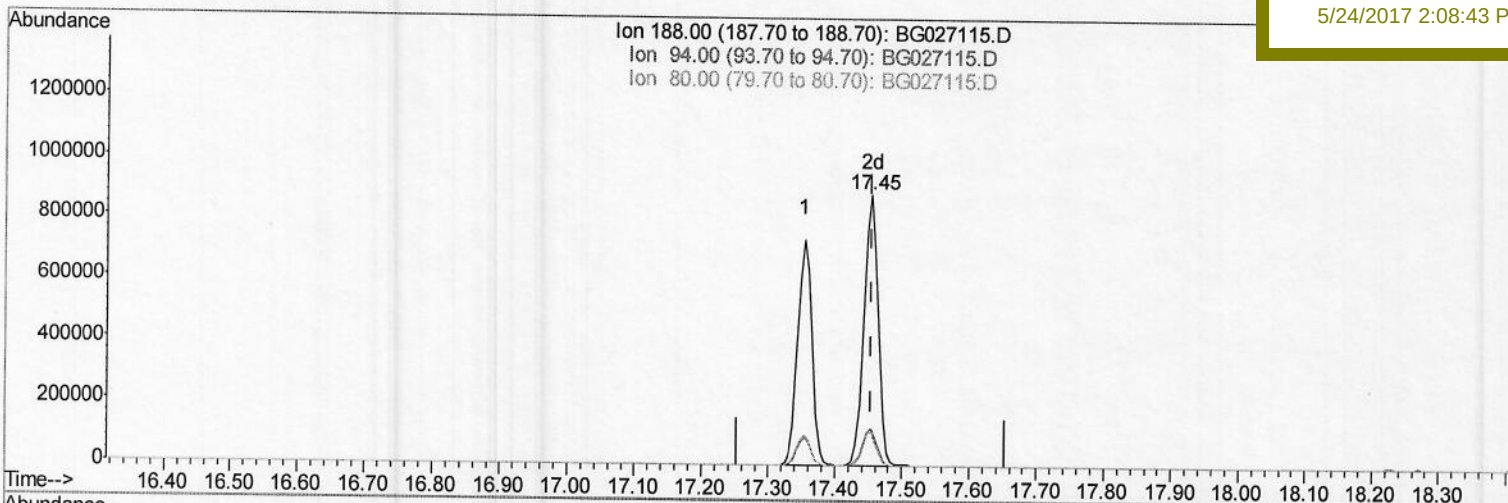
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052417\
 Data File : BG027115.D
 Acq On : 24 May 2017 4:26
 Operator : SJ/MA
 Sample : I3275-22
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 24 05:28:56 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 24 01:50:08 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
ClientSampleId :
 DAC75

Manual Integrations
APPROVED

mohammad
 5/24/2017 2:08:43 PM



(14) Anthracene-d10 (S)

17.454min (+0.000) 24.55ng/ul m

response 1305647

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	13.84#
80.00	11.80	12.43
0.00	0.00	0.00

> S.J
 05/30/17

Quantitation Report (Qedit)

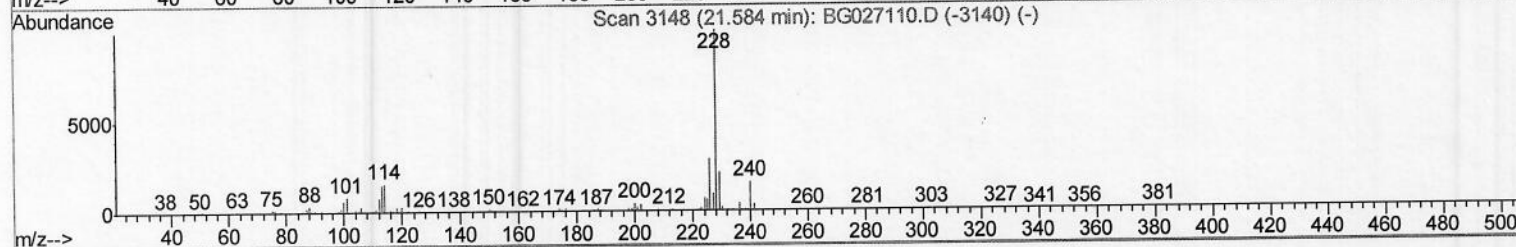
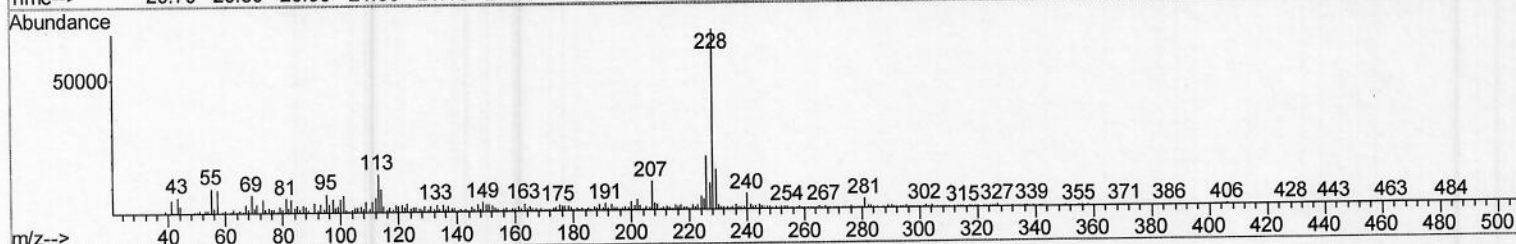
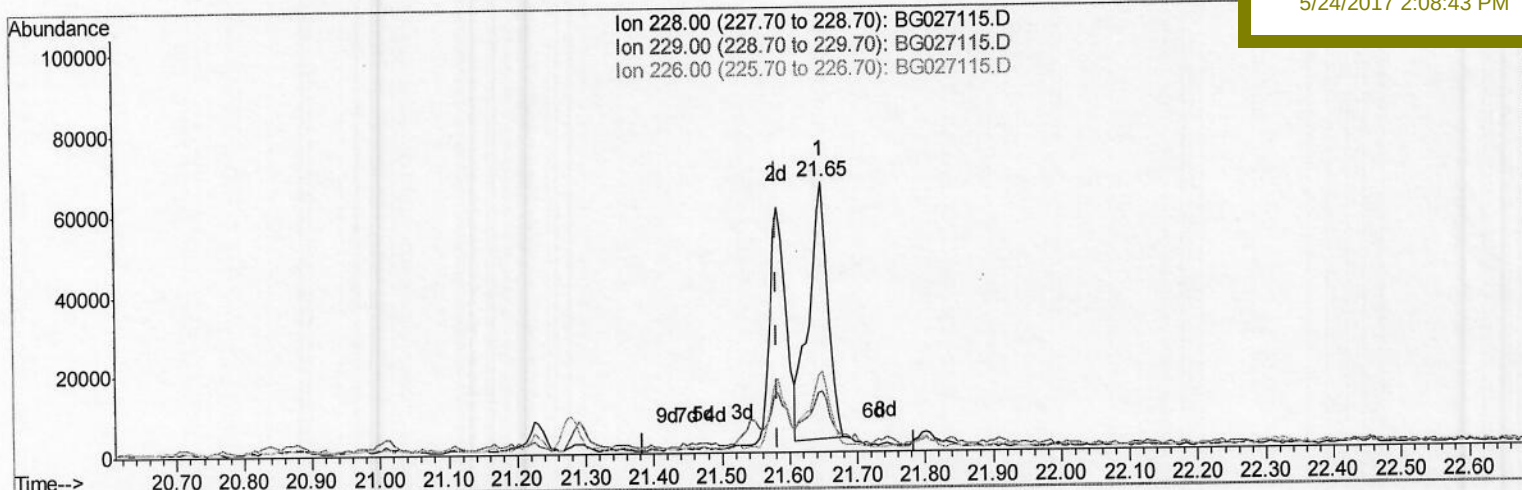
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052417\
Data File : BG027115.D
Acq On : 24 May 2017 4:26
Operator : SJ/MA
Sample : I3275-22
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 24 05:34:58 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 24 01:50:08 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DAC75

Manual Integrations
APPROVED

mohammad
5/24/2017 2:08:43 PM



TIC: BG027115.D

(20) Benzo(a)anthracene

21.649min (+0.065) 1.99ng/ul

response 123641

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	22.60
226.00	26.40	30.02
0.00	0.00	0.00

Quantitation Report (Qedit)

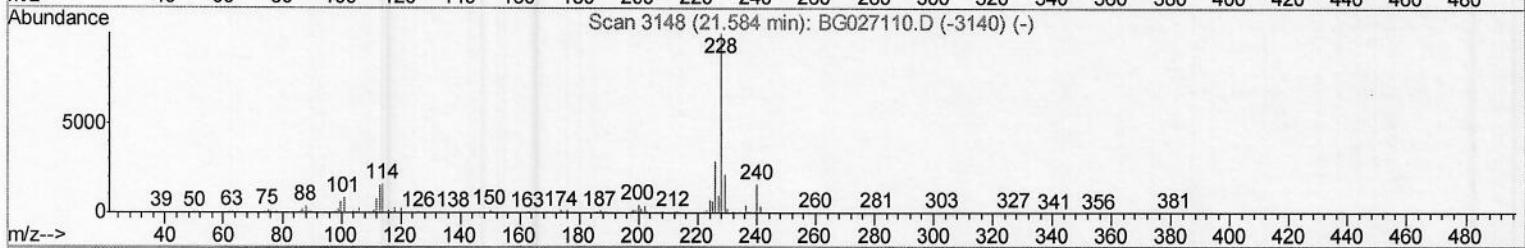
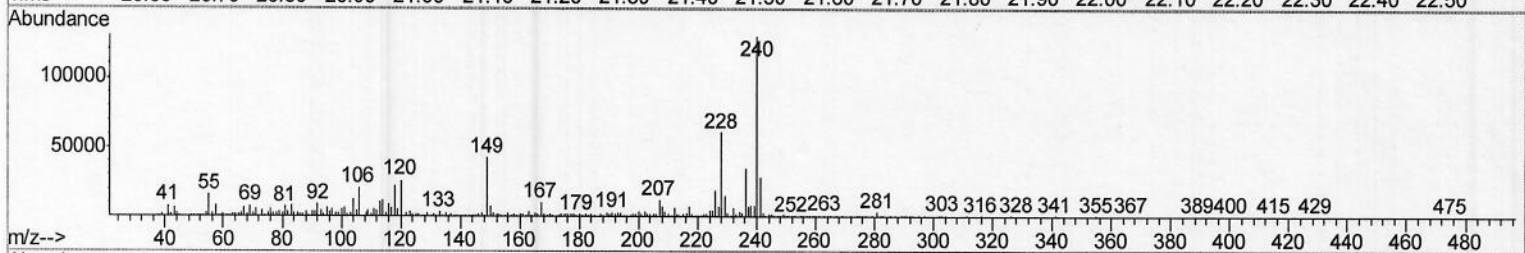
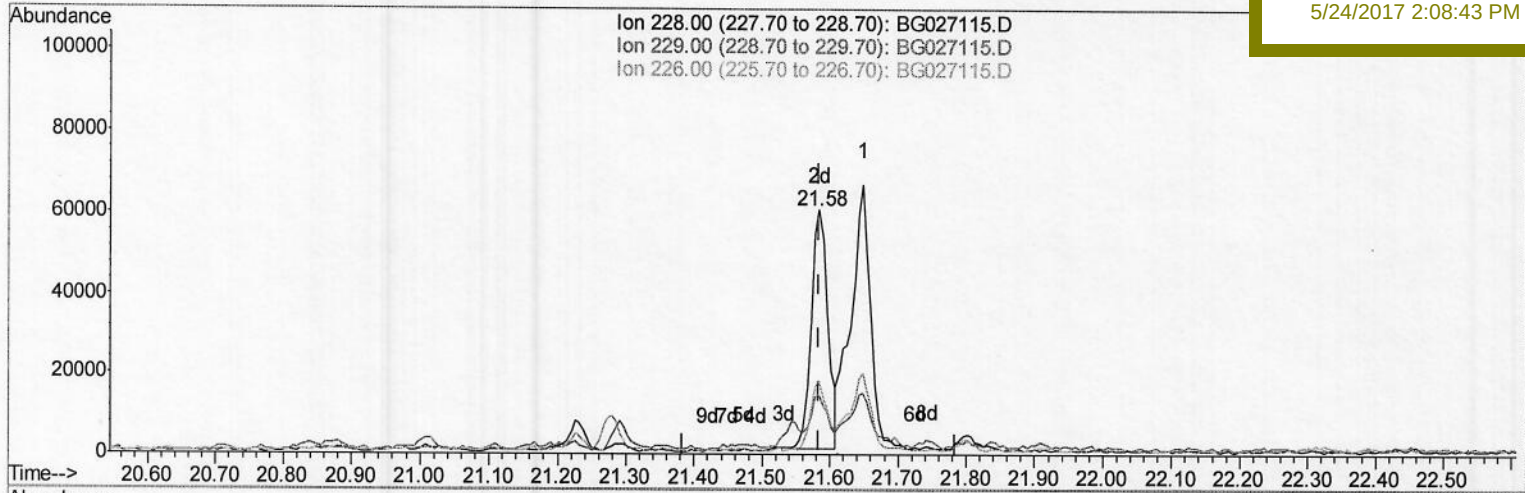
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052417\
 Data File : BG027115.D
 Acq On : 24 May 2017 4:26
 Operator : SJ/MA
 Sample : I3275-22
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 24 05:34:58 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 24 01:50:08 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 DAC75

Manual Integrations
 APPROVED

mohammad
 5/24/2017 2:08:43 PM



TIC: BG027115.D

(20) Benzo(a)anthracene

21.584min (+0.000) 1.64ng/ul m

response 101647

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	24.36#
226.00	26.40	30.17
0.00	0.00	0.00

> 5.7
 05/30/17

Quantitation Report (Qedit)

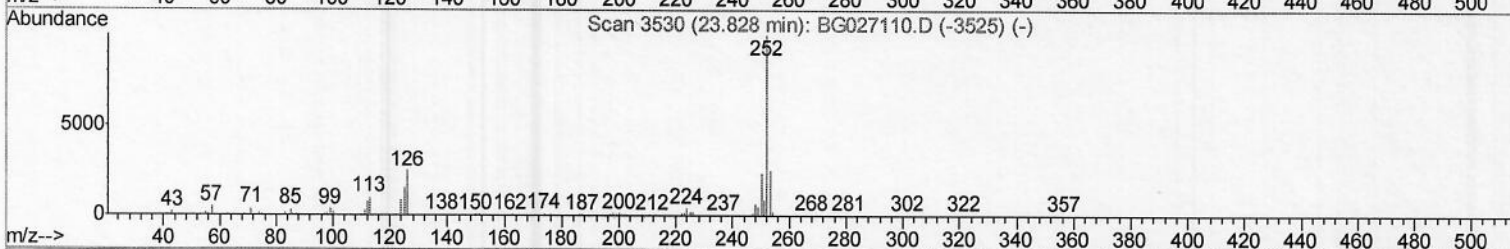
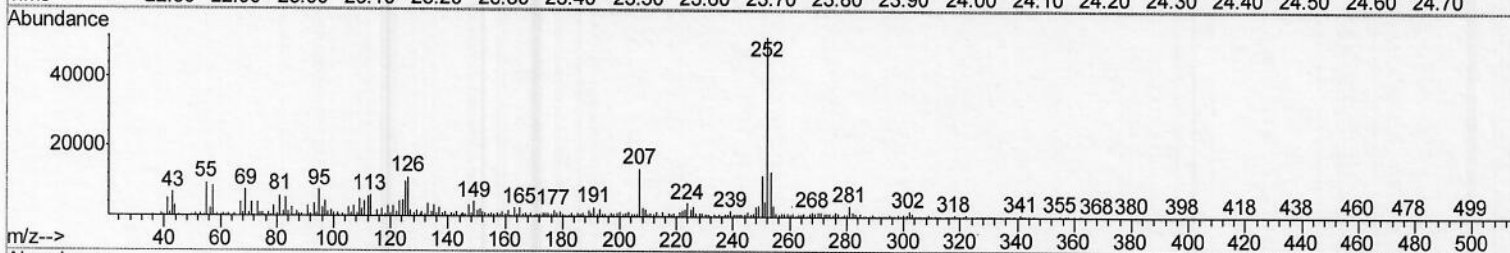
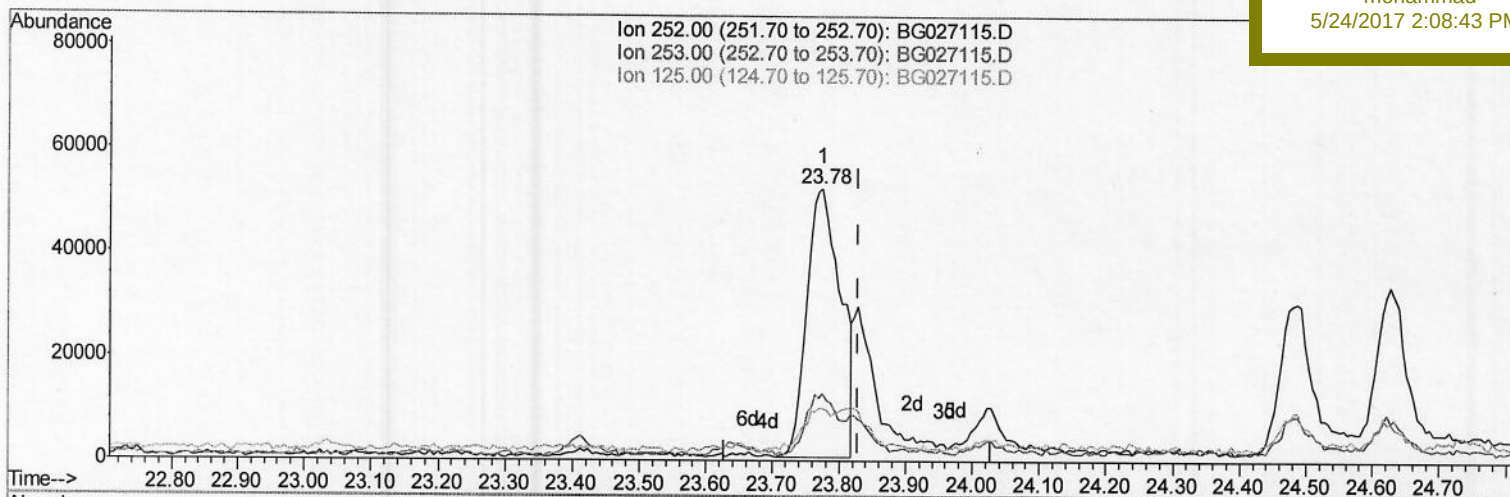
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052417\
 Data File : BG027115.D
 Acq On : 24 May 2017 4:26
 Operator : SJ/MA
 Sample : I3275-22
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 24 05:35:58 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 24 01:50:08 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 DAC75

Manual Integrations
 APPROVED

mohammad
 5/24/2017 2:08:43 PM



TIC: BG027115.D

(24) Benzo(k)fluoranthene
 23.776min (-0.053) 3.43ng/ul
 response 180722

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.94
125.00	10.10	19.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

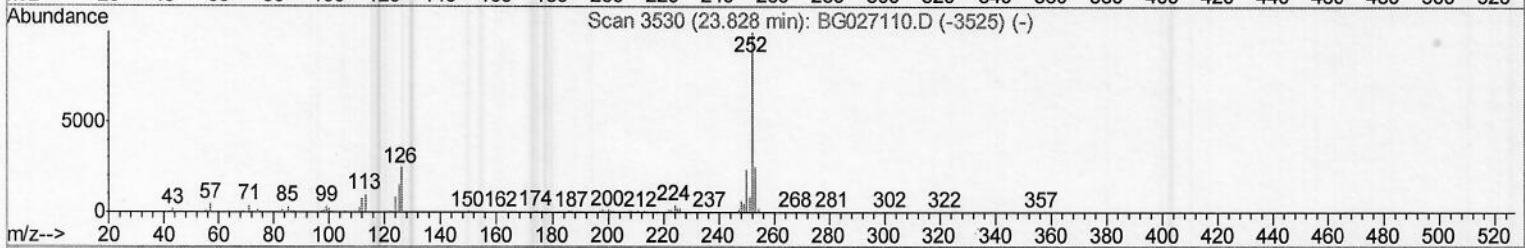
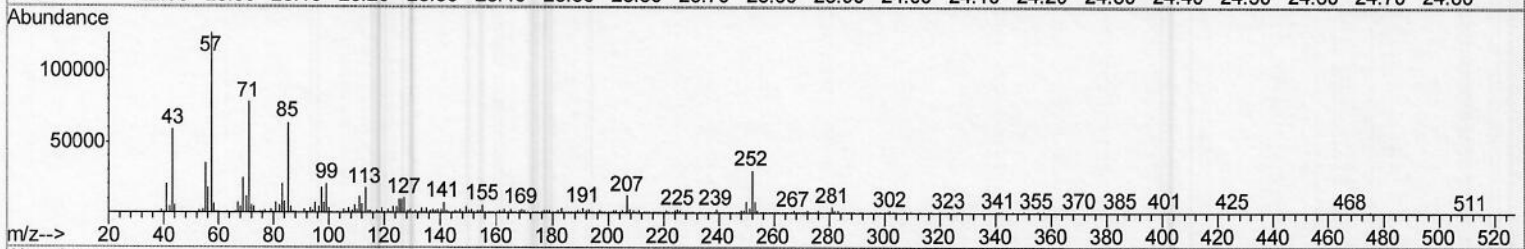
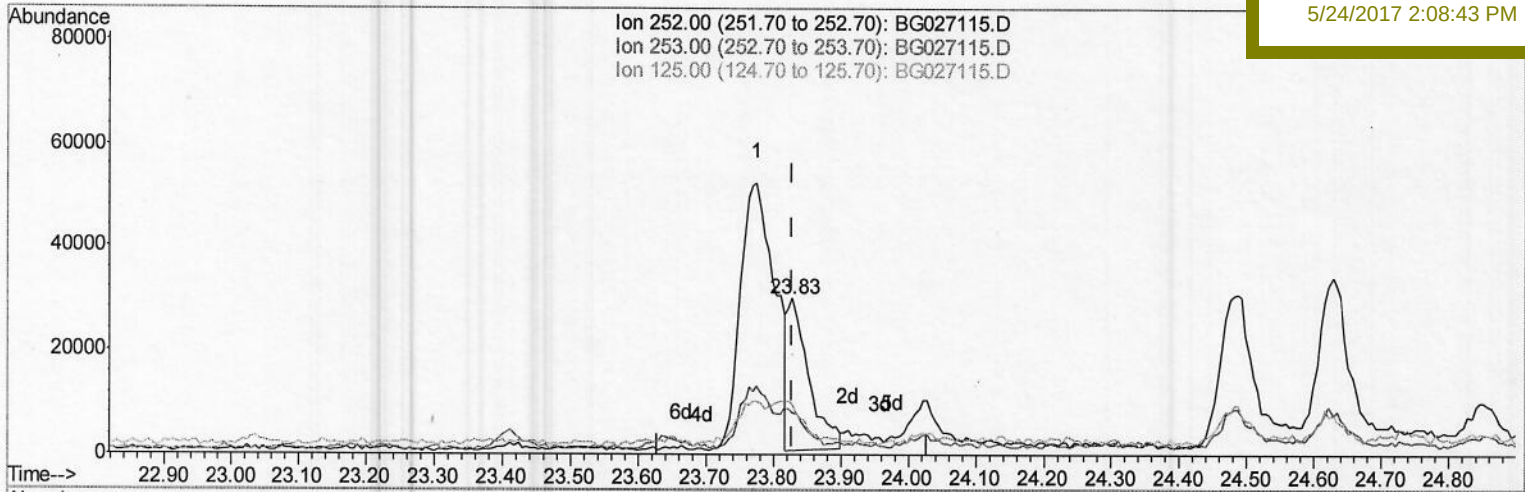
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052417\
 Data File : BG027115.D
 Acq On : 24 May 2017 4:26
 Operator : SJ/MA
 Sample : I3275-22
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 24 05:35:58 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 24 01:50:08 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampled :
 DAC75

Manual Integrations
 APPROVED

mohammad
 5/24/2017 2:08:43 PM



TIC: BG027115.D

(24) Benzo(k)fluoranthene

23.829min (+0.000) 1.22ng/ul m

response 64260

Ion Exp% Act%

252.00 100 100

253.00 22.50 26.88

125.00 10.10 32.90#

0.00 0.00 0.00

> 5.7
 05/30/17

Quantitation Report (Qedit)

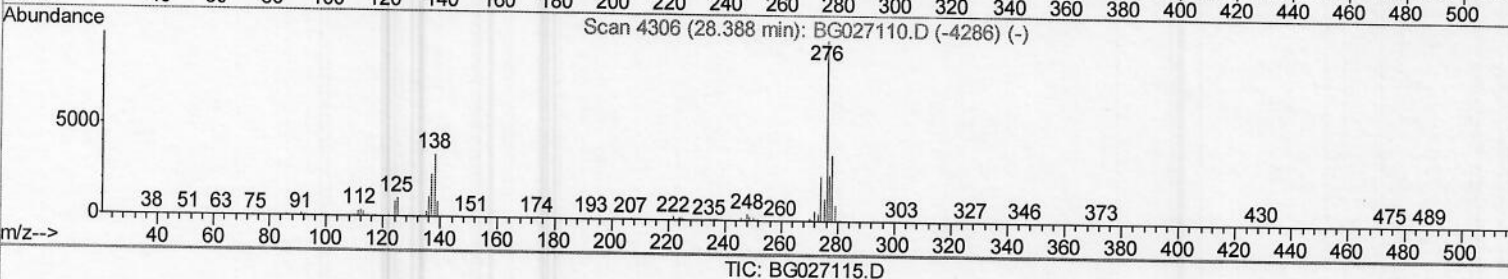
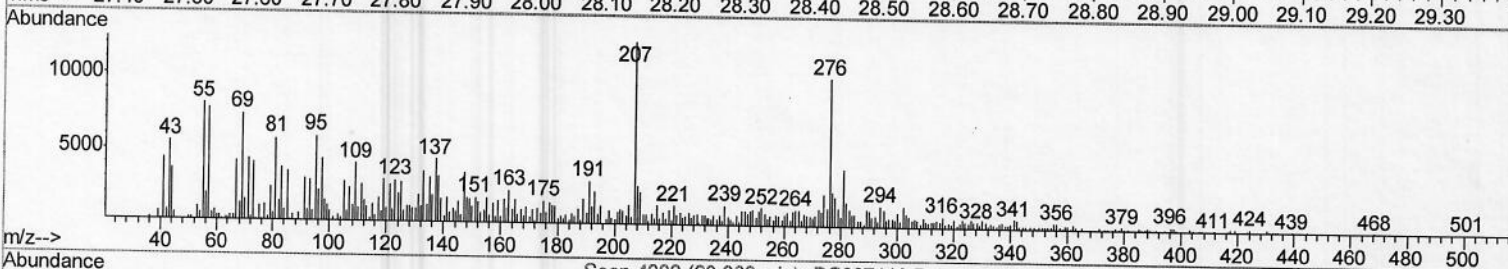
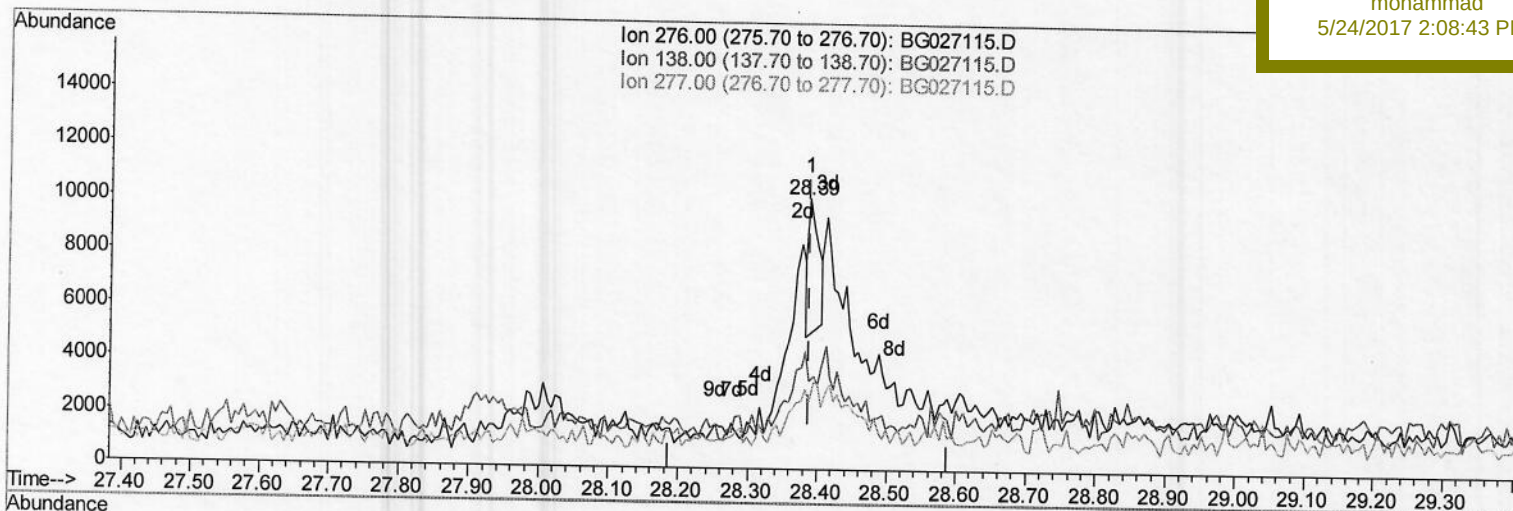
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052417\
 Data File : BG027115.D
 Acq On : 24 May 2017 4:26
 Operator : SJ/MA
 Sample : I3275-22
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 24 05:35:58 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 24 01:50:08 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
ClientSampleId :
 DAC75

Manual Integrations
APPROVED

mohammad
 5/24/2017 2:08:43 PM



TIC: BG027115.D

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

28.388min (+0.000) 0.11ng/ul

response 5073

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	32.56#
277.00	22.50	25.04
0.00	0.00	0.00

Quantitation Report (Qedit)

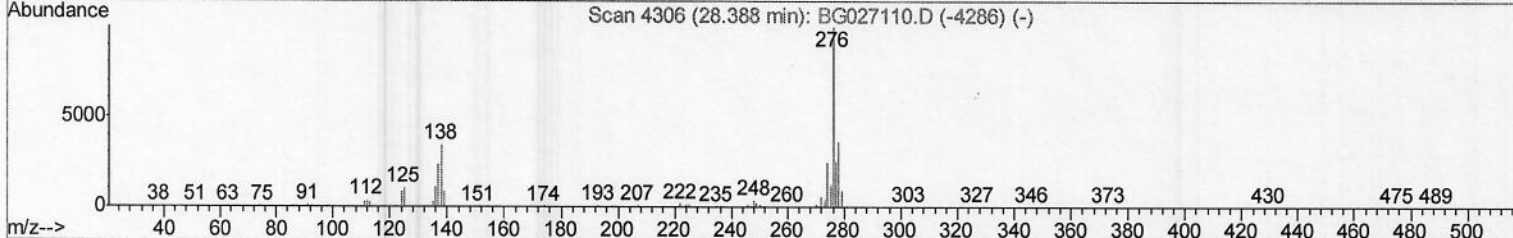
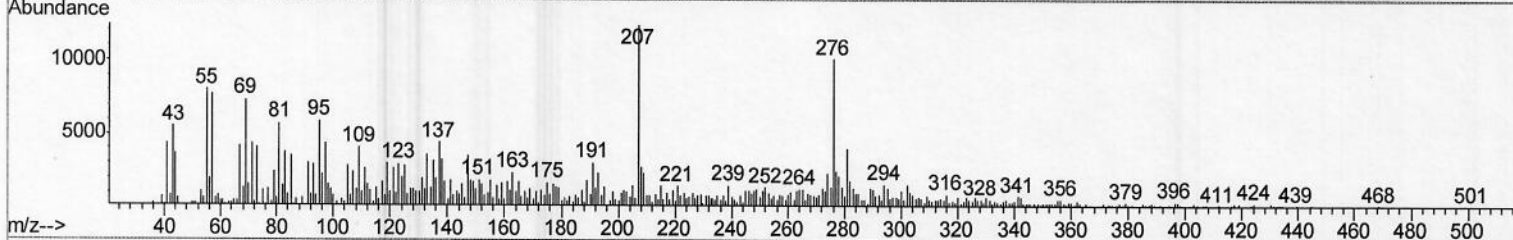
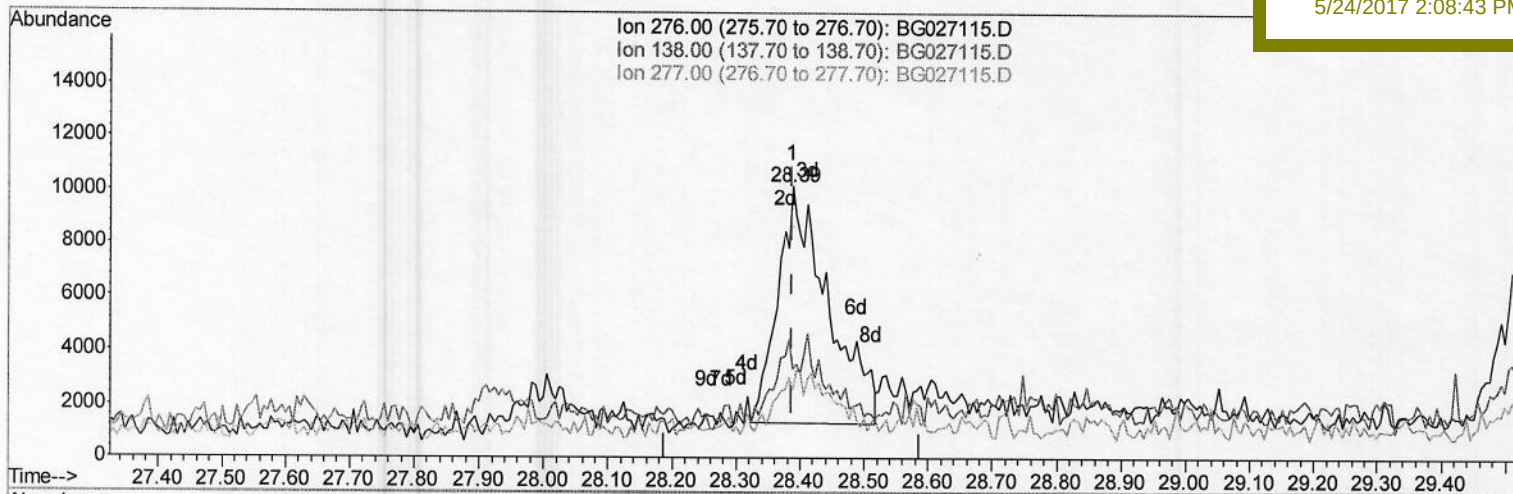
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052417\
 Data File : BG027115.D
 Acq On : 24 May 2017 4:26
 Operator : SJ/MA
 Sample : I3275-22
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 24 05:35:58 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 24 01:50:08 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 DAC75

Manual Integrations
 APPROVED

mohammad
 5/24/2017 2:08:43 PM



TIC: BG027115.D

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

28.388min (+0.000) 1.04ng/ul m

response 47873

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	32.56#
277.00	22.50	25.04
0.00	0.00	0.00

> 9.9
 05/30/17

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052417\
 Data File : BG027115.D
 Acq On : 24 May 2017 4:26
 Operator : SJ/MA
 Sample : I3275-22
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC75

Quant Time: May 24 05:38:02 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 24 01:50:08 2017
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 5/24/2017 2:08:43 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	253118	20.00	nq/ul	0.00
2) Naphthalene-d8	10.80	136	1192424	20.00	nq/ul	0.00
6) Acenaphthene-d10	14.62	164	613556	20.00	nq/ul	0.00
12) Phenanthrene-d10	17.35	188	1090767	20.00	nq/ul	0.00
17) Chrysene-d12	21.61	240	1029025	20.00	nq/ul	0.00
22) Perylene-d12	24.77	264	861623	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	1559161	24.77	nq/ul	0.00
10) Fluorene-d10	15.61	176	988995	23.56	nq/ul	0.00
14) Anthracene-d10	17.45	188	1305647m	24.55	nq/ul	0.00
18) Pvrene-d10	19.73	212	1262050	23.49	nq/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	1206598	28.18	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.39	178	118880	1.95	nq/ul	99
16) Fluoranthene	19.40	202	193138	3.10	nq/ul#	96
19) Pyrene	19.76	202	168953	2.51	nq/ul#	90
20) Benzo(a)anthracene	21.58	228	101647m	1.64	nq/ul	
21) Chrysene	21.65	228	123931	2.18	nq/ul	97
23) Benzo(b)fluoranthene	23.78	252	180722	3.53	nq/ul#	89
24) Benzo(k)fluoranthene	23.83	252	64260m	1.22	nq/ul	
26) Benzo(a)pyrene	24.63	252	81716	1.63	nq/ul#	88
27) Indeno(1,2,3-cd)pyrene	28.39	276	47873m	1.04	nq/ul	

2 S.J
 05/30/17

2 S.J
 05/30/17

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052417\
 Data File : BG027115.D
 Acq On : 24 May 2017 4:26
 Operator : SJ/MA
 Sample : I3275-22
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
Client Sampled :
 DAC75

Quant Time: May 24 05:38:02 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 24 01:50:08 2017
 Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
 5/24/2017 2:08:43 PM

