

Quantitation Report (Qedit)

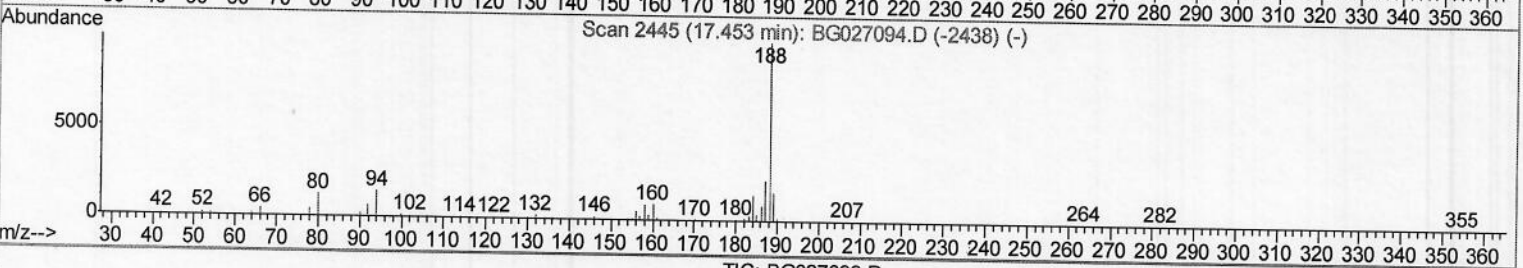
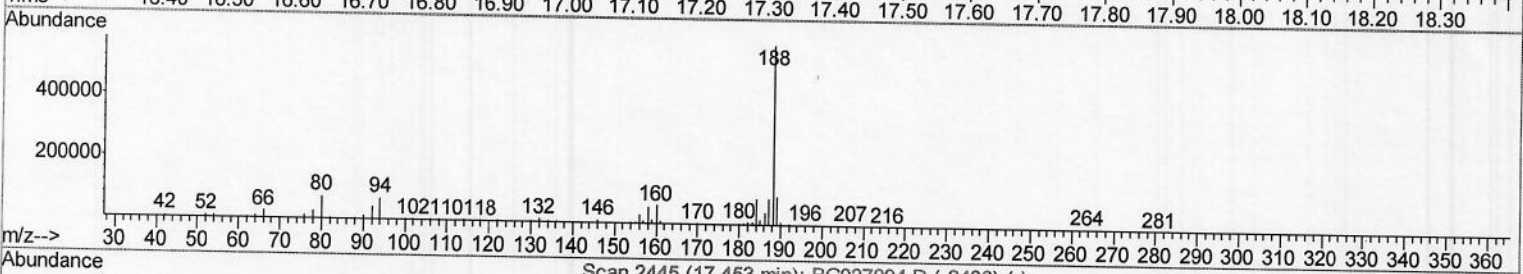
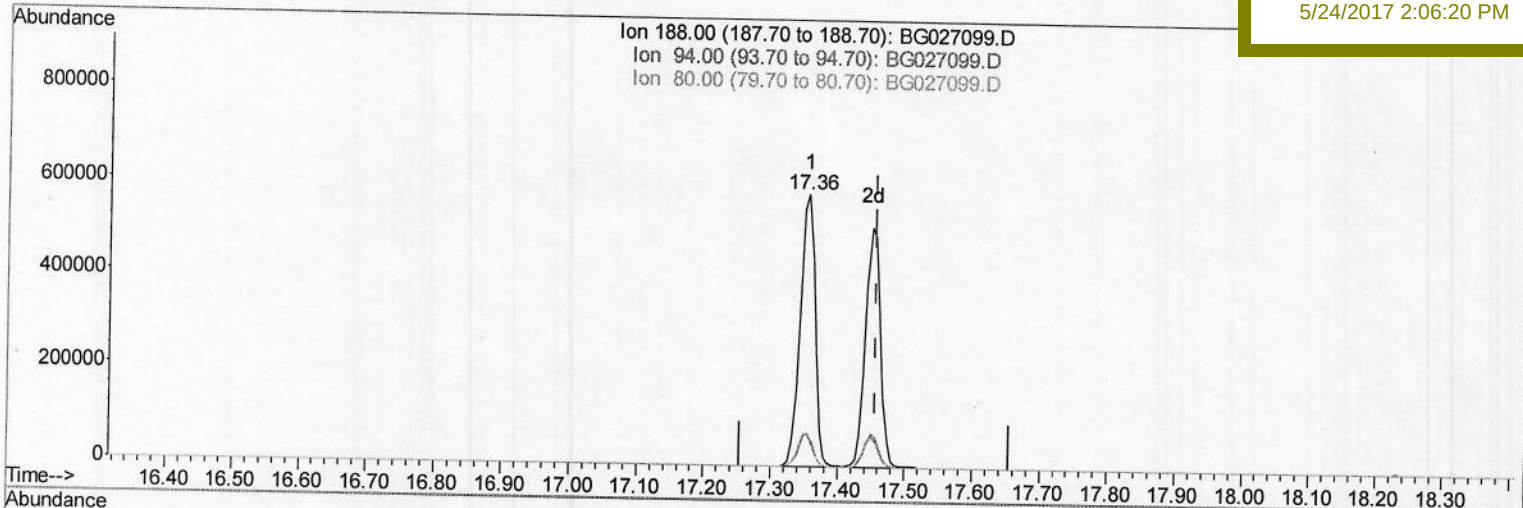
Data Path : Z:\HPCHEM1\BNA_G\Data\BG052417\
 Data File : BG027099.D
 Acq On : 23 May 2017 17:56
 Operator : SJ/MA
 Sample : I3275-16MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 23 19:09:57 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 23 17:47:51 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
ClientSampled :
 DAC70MS

Manual Integrations
APPROVED

mohammad
 5/24/2017 2:06:20 PM



TIC: BG027099.D

(14) Anthracene-d10 (S)
 17.355min (-0.100) 20.51ng/ul
 response 886473

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	11.87
80.00	11.80	12.44
0.00	0.00	0.00

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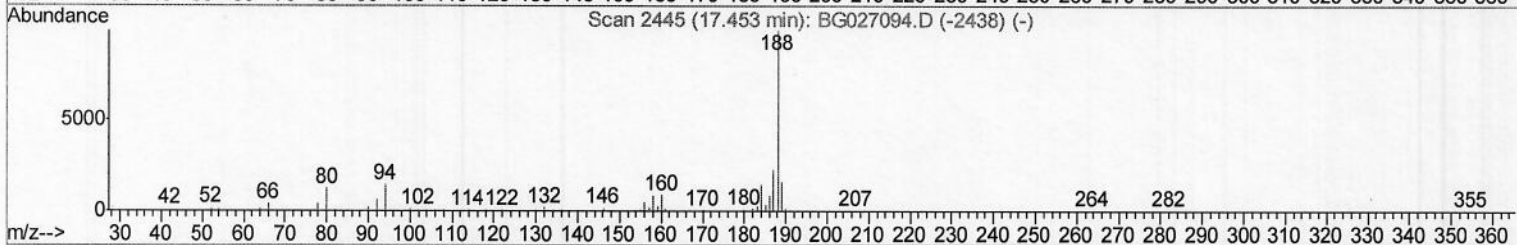
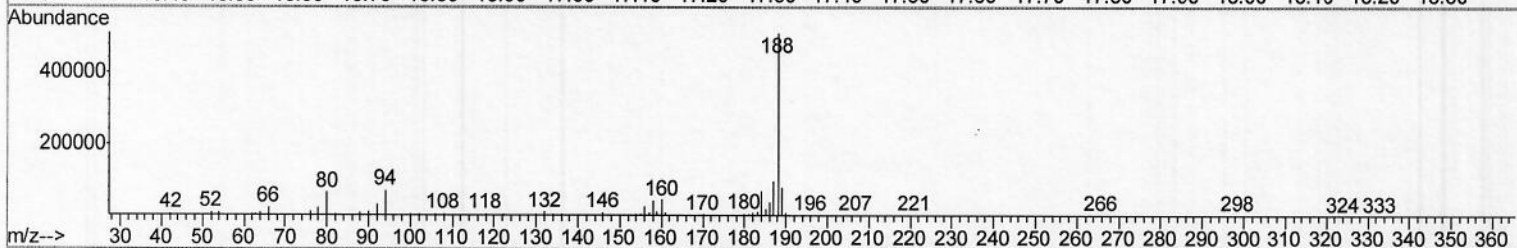
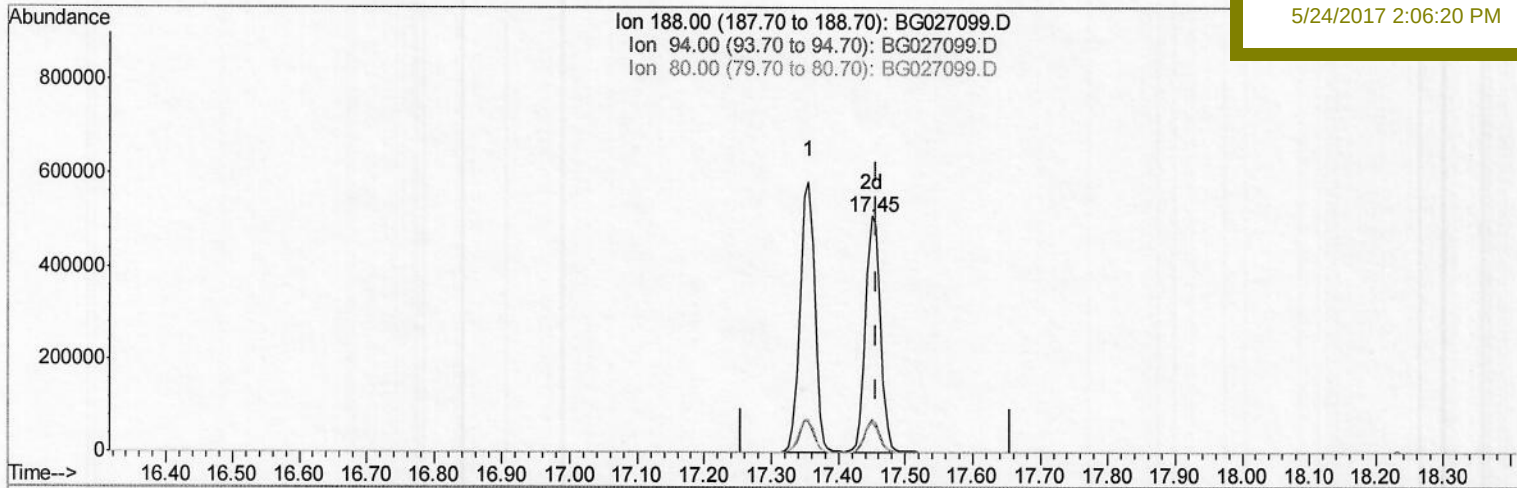
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TIC: BG027099.D

(14) Anthracene-d10 (S)

17.449min (-0.006) 18.14ng/ul m

response 783868

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	14.01#
80.00	11.80	12.87
0.00	0.00	0.00

> 5.7
 05/30/17

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Manual Integrations
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Quant Time: May 23 19:11:06 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	194579	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	909174	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	477323	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	886473	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	808189	20.00	ng/ul	0.00
22) Perylene-d12	24.78	264	700564	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.31	160	884553	18.07	ng/ul	0.00
10) Fluorene-d10	15.60	176	569273	17.43	ng/ul	0.00
14) Anthracene-d10	17.45	188	783868m	18.14	ng/ul	0.00
18) Pyrene-d10	19.74	212	798582	18.92	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.55	264	656001	18.85	ng/ul	0.00

Target Compounds

						Qvalue
9) Acenaphthene	14.68	153	616126	18.29	ng/ul	98
16) Fluoranthene	19.40	202	74524	1.47	ng/ul#	91
19) Pyrene	19.76	202	1080845	20.46	ng/ul#	87
20) Benzo(a)anthracene	21.58	228	52073	1.07	ng/ul	96
21) Chrysene	21.64	228	57725	1.29	ng/ul	95
23) Benzo(b)fluoranthene	23.76	252	84785	2.04	ng/ul#	93
26) Benzo(a)pyrene	24.62	252	44190	1.08	ng/ul#	83

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

> 9.9
 05/30/17

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