

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\

Quantitation Report (QT Reviewed)

Data File : BG026919.D

Acq On : 9 May 2017 19:40

Operator : SJ/MA

Sample : I2966-11

Misc :

ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 10 01:41:17 2017

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed May 10 01:09:42 2017

Response via : Initial Calibration

Instrument :

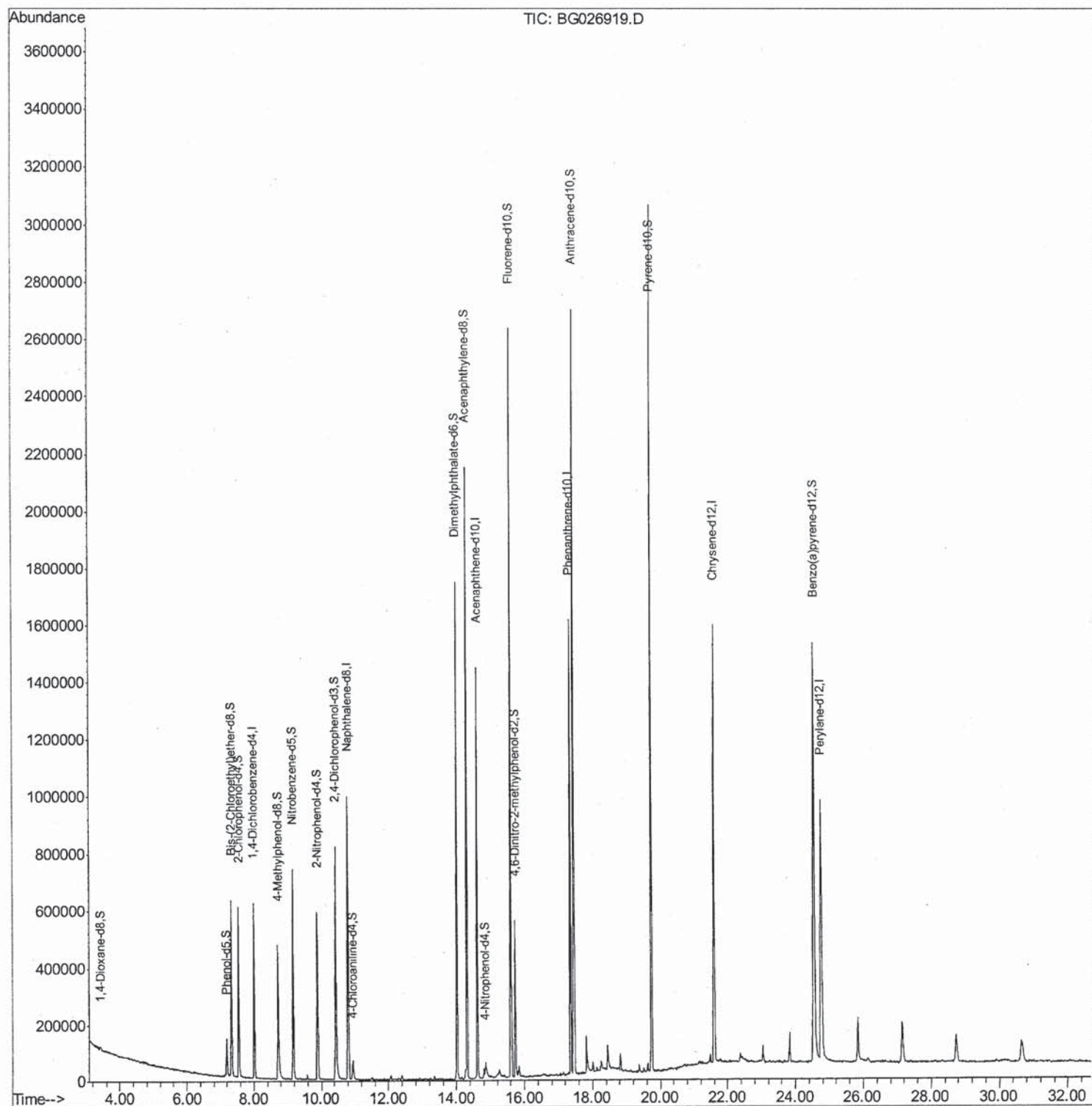
BNA_G

ClientSampleId :

ESXM5

Manual Integrations
APPROVED

mohammad
5/10/2017 11:50:21 AM



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
Quantitation Report (Qedit)

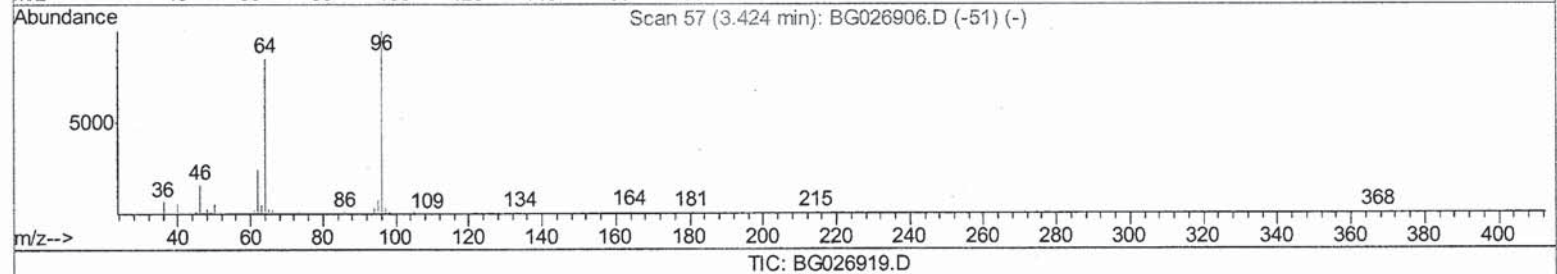
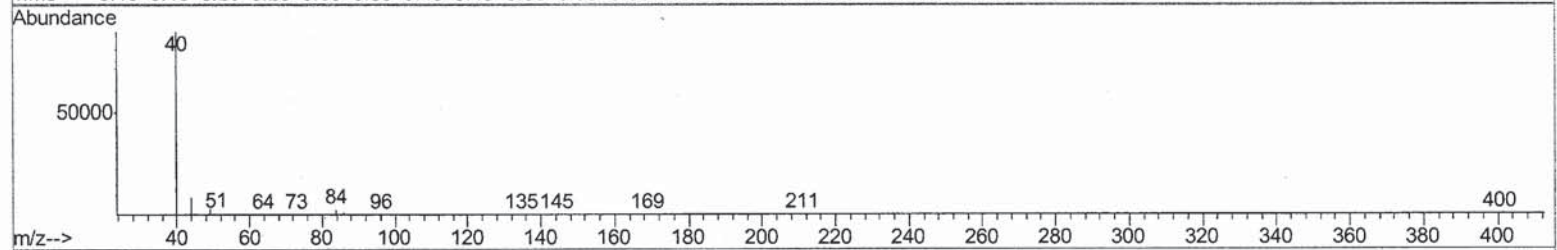
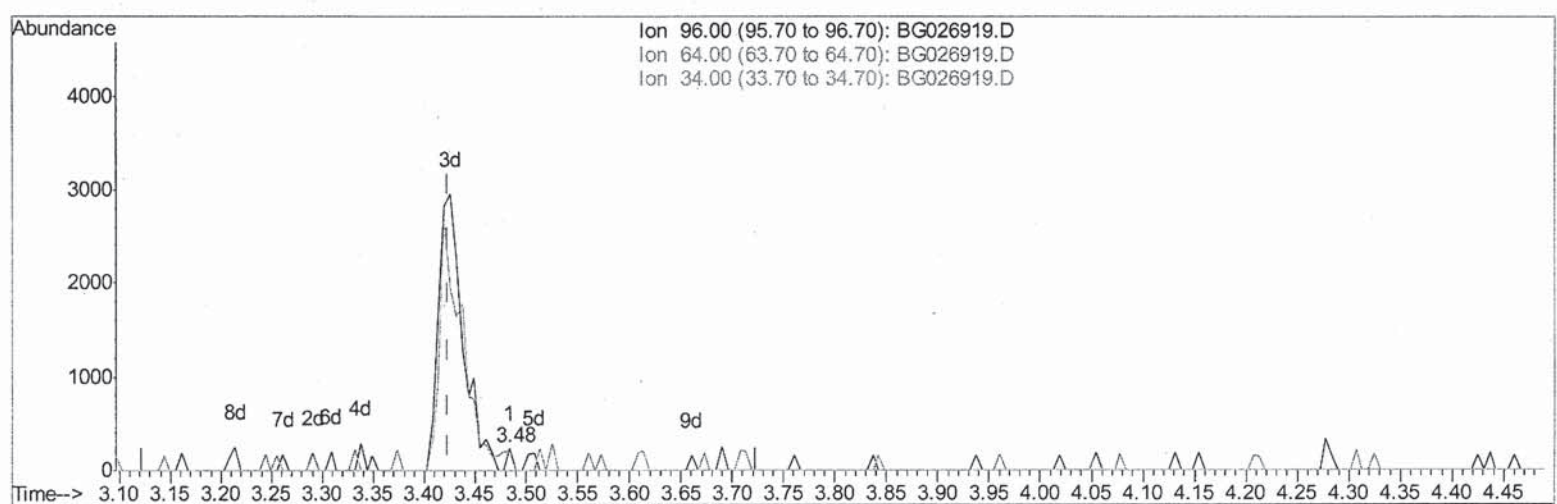
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Quant Time: May 10 01:11:04 2017
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Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)
3.485min (+0.061) 0.02ng/uL
response 86

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	83.20
34.00	0.00	0.00
0.00	0.00	0.00

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BNA_G

ClientSampleId :

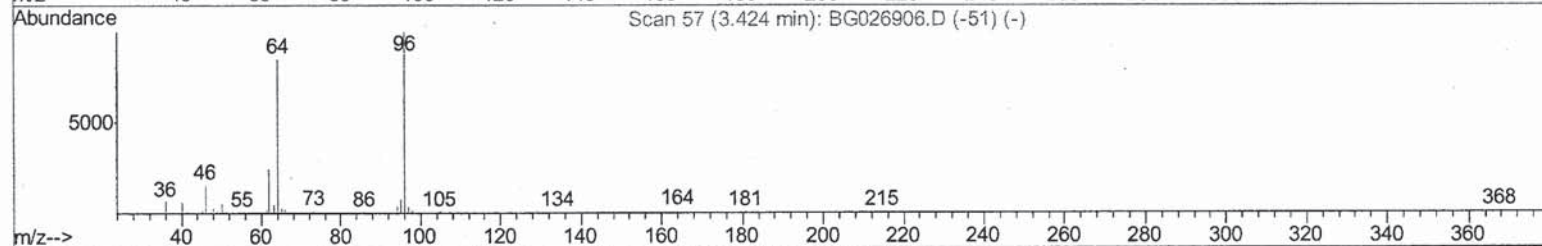
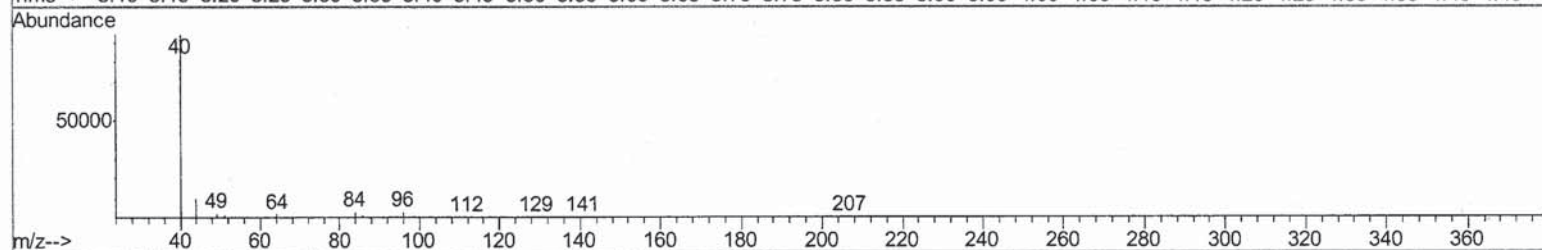
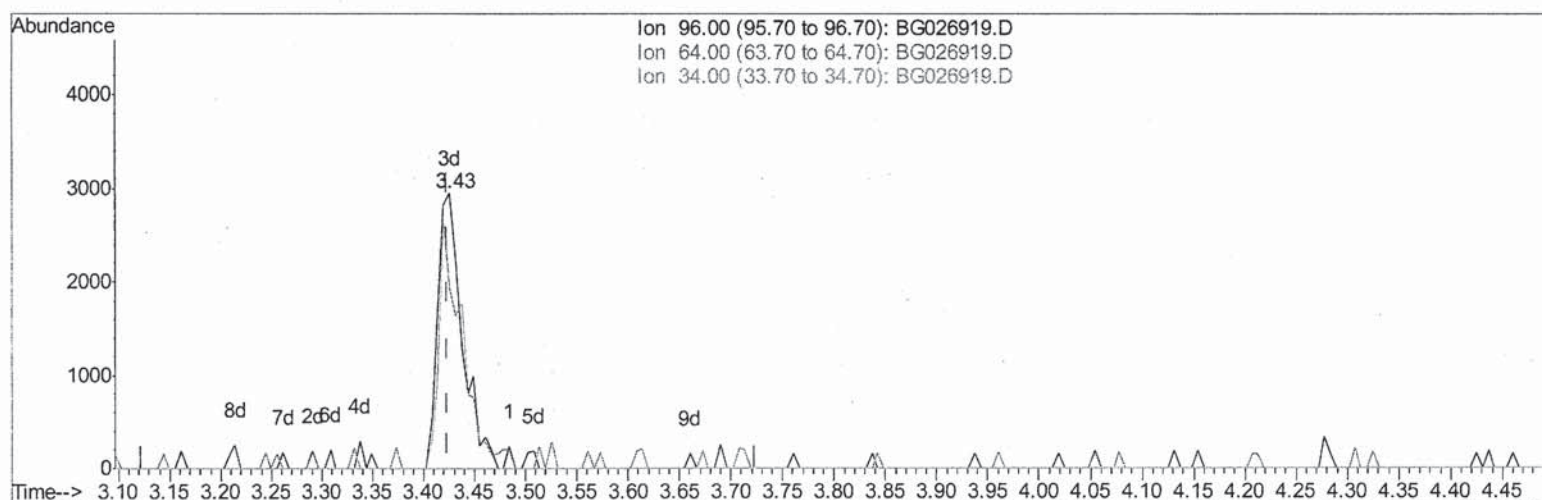
ESXM5

Manual Integrations

APPROVED

mohammad

5/10/2017 11:50:21 AM



TIC: BG026919.D

(3) 1,4-Dioxane-d8 (S)

3.426min (+0.002) 1.18ng/uL m

SJ 5/12/17

response 4959

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	65.53#
34.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	189445	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	932674	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	495821	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	909658	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	839322	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	883359	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.43	96	4959m>	1.18	ng/uL	0.00
5) Phenol-d5	7.19	99	114472	6.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	303646	30.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	342078	23.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	229411	16.35	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	232518	29.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	250184	29.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	374880	27.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	49130	2.72	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1255993	31.47	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1614338	32.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	30707	4.27	ng/ul	0.02
57) Fluorene-d10	15.61	176	1054923	30.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	128802	23.32	ng/ul	0.00
70) Anthracene-d10	17.45	188	1462614	33.13	ng/ul	0.00
76) Pyrene-d10	19.73	212	1429418	32.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1398020	33.47	ng/ul	0.00

SJ 5/12/17

Target Compounds Qvalue

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