

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050117\

Quantitation Report (QT Reviewed)

Data File : BG026842.D

Acq On : 2 May 2017 14:11

Operator : SJ/MA

Sample : I2850-20

Misc :

ALS Vial : 39 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampled :

JHSZ0

Manual Integrations
APPROVED

mohammad

5/3/2017 12:13:20 PM

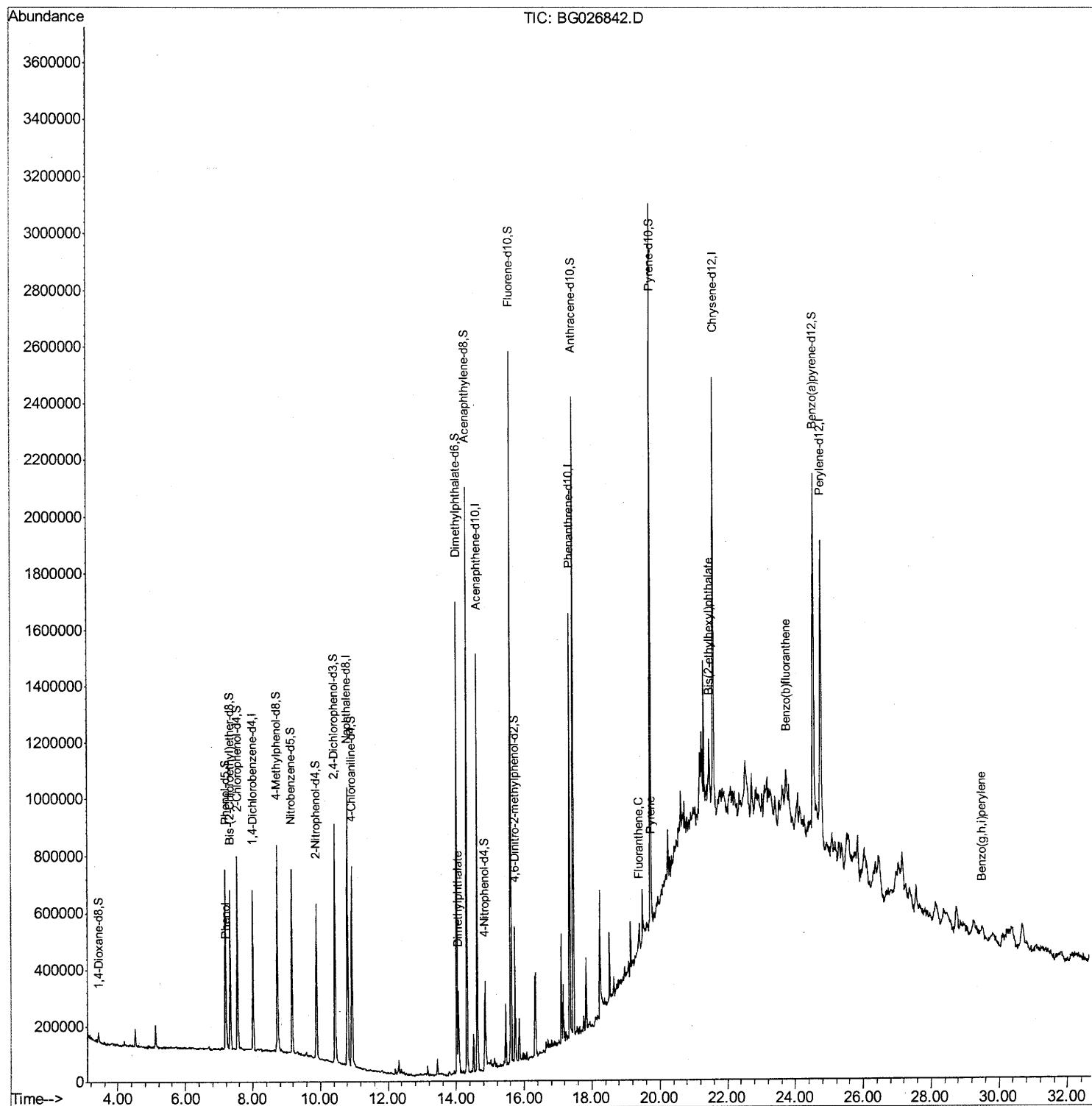
Quant Time: May 03 01:25:57 2017

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

Quant Title : SVOA CALIBRATION

QLast Update : Wed May 03 00:58:45 2017

Response via : Initial Calibration



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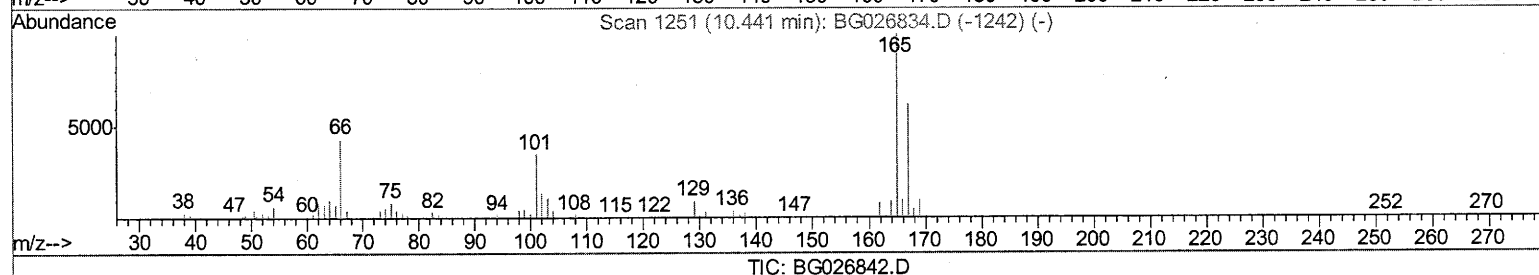
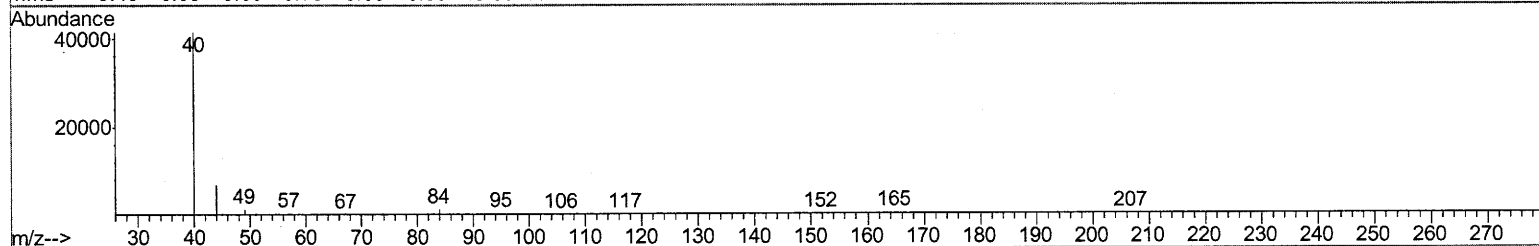
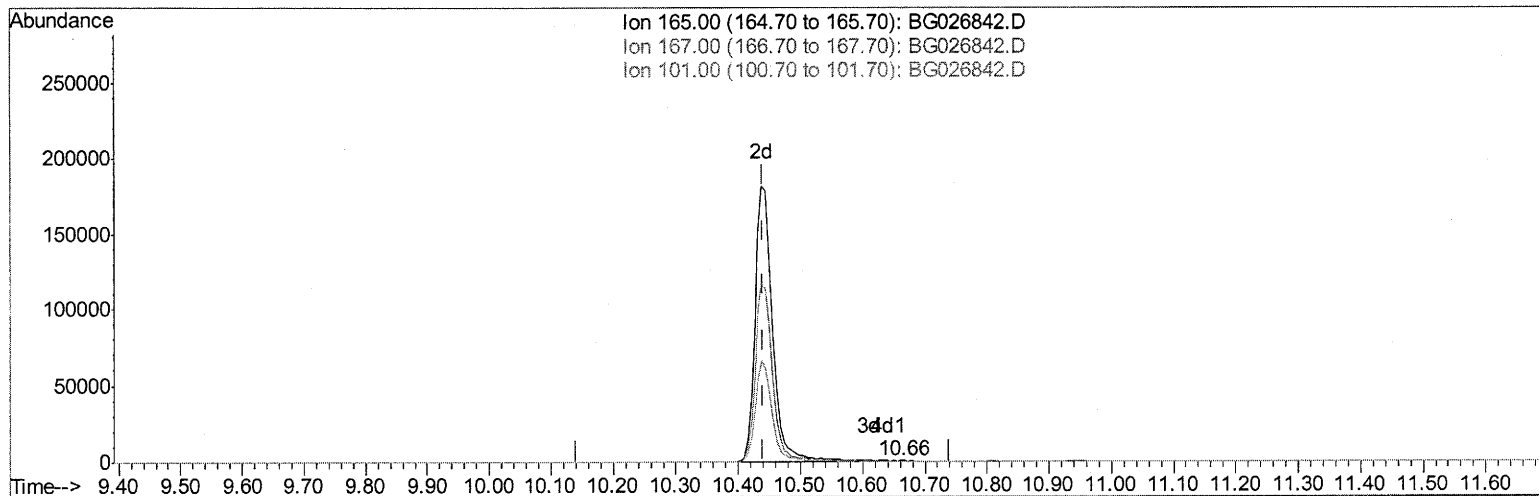
Quant Time: May 03 00:59:46 2017

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TIC: BG026842.D

(26) 2,4-Dichlorophenol-d3 (S)

10.662min (+0.221) 0.06ng/ul

response 804

Ion	Exp%	Act%
165.00	100	100
167.00	58.70	48.09
101.00	29.80	34.43
0.00	0.00	0.00

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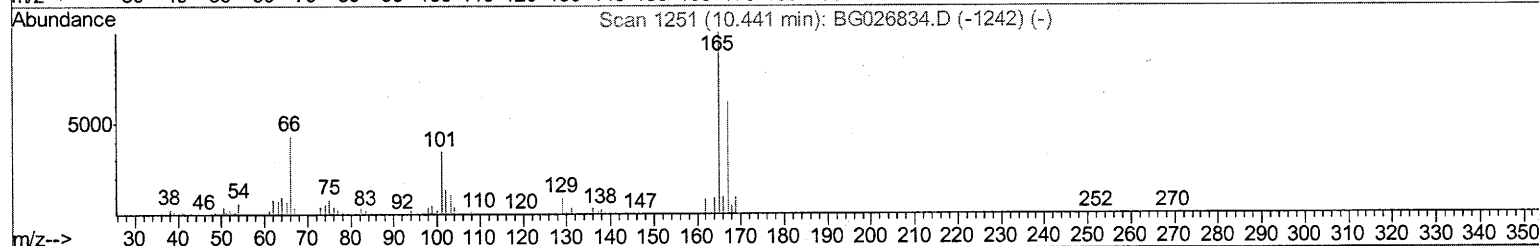
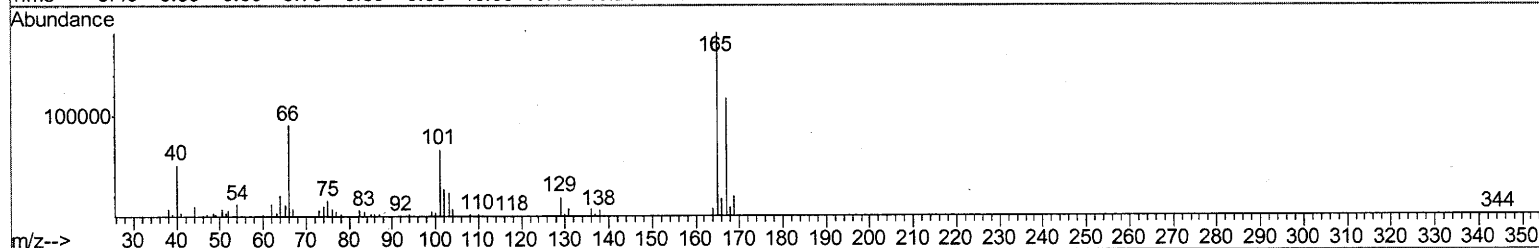
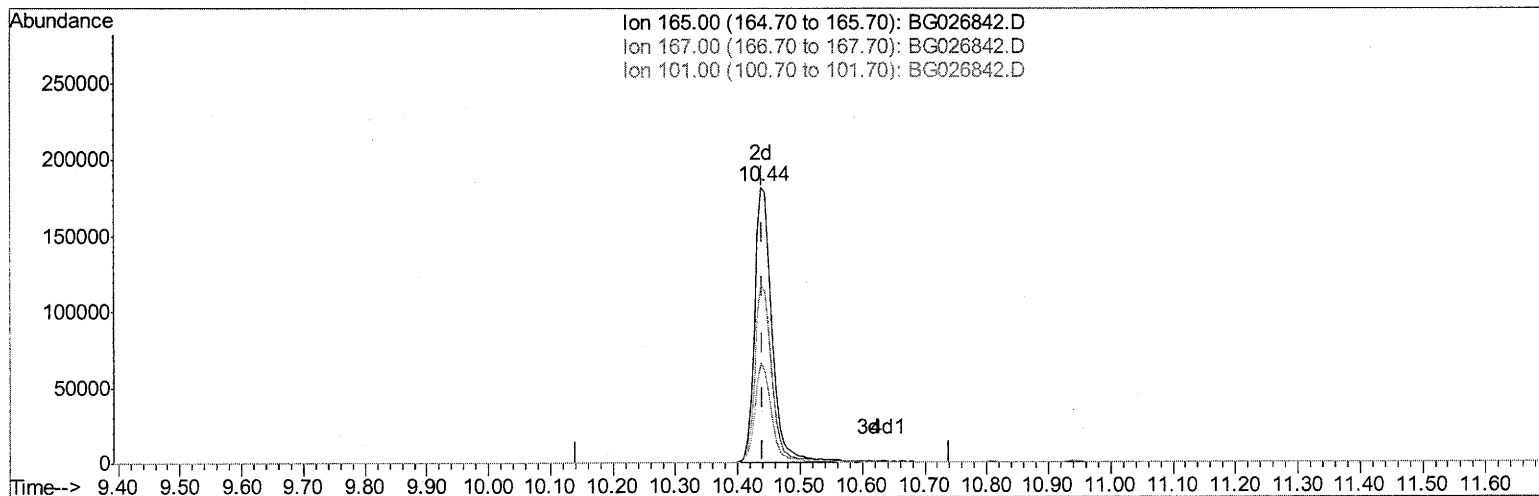
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TIC: BG026842.D

(26) 2,4-Dichlorophenol-d3 (S)

10.438min (-0.002) 28.12ng/ul m

51 5/5/17

response 358816

Ion	Exp%	Act%
165.00	100	100
167.00	58.70	64.55
101.00	29.80	36.57#
0.00	0.00	0.00

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	172787	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	883238	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	489171	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	894322	20.00	ng/ul	0.00
75) Chrysene-d12	21.61	240	804795	20.00	ng/ul	0.00
83) Perylene-d12	24.77	264	826653	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	18017	4.70	ng/uL	0.00
5) Phenol-d5	7.19	99	456355	29.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	276413	30.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	369317	28.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	356275	27.84	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	199105	26.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	215664	26.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	358816m)	28.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	447751	26.22	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1127951	28.65	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1477383	29.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	147004	20.71	ng/ul	0.00
57) Fluorene-d10	15.61	176	960296	27.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	105415	19.41	ng/ul	0.00
70) Anthracene-d10	17.46	188	1308089	30.14	ng/ul	0.00
76) Pyrene-d10	19.74	212	1251201	29.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.56	264	1193982	30.55	ng/ul	0.00

SJ 5/5/17

Target Compounds

						Qvalue
6) Phenol	7.21	94	32242	2.06	ng/ul	93
44) Dimethylphthalate	14.07	163	184748	4.79	ng/ul	99
74) Fluoranthene	19.40	202	52927	1.13	ng/ul#	77
77) Pyrene	19.77	202	65320	1.21	ng/ul#	82
81) Bis(2-ethylhexyl)phthalate	21.48	149	71934	2.01	ng/ul	96
85) Benzo(b)fluoranthene	23.77	252	61760	1.31	ng/ul#	45
91) Benzo(g,h,i)perylene	29.52	276	51079	1.12	ng/ul#	71

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