

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

Quantitation Report (QT Reviewed)

Data File : BG026924.D

Acq On : 9 May 2017 22:57

Operator : SJ/MA

Sample : I2966-14

Misc :

ALS Vial : 19 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

ESXN0

Manual Integrations
APPROVED

mohammad

5/10/2017 11:50:30 AM

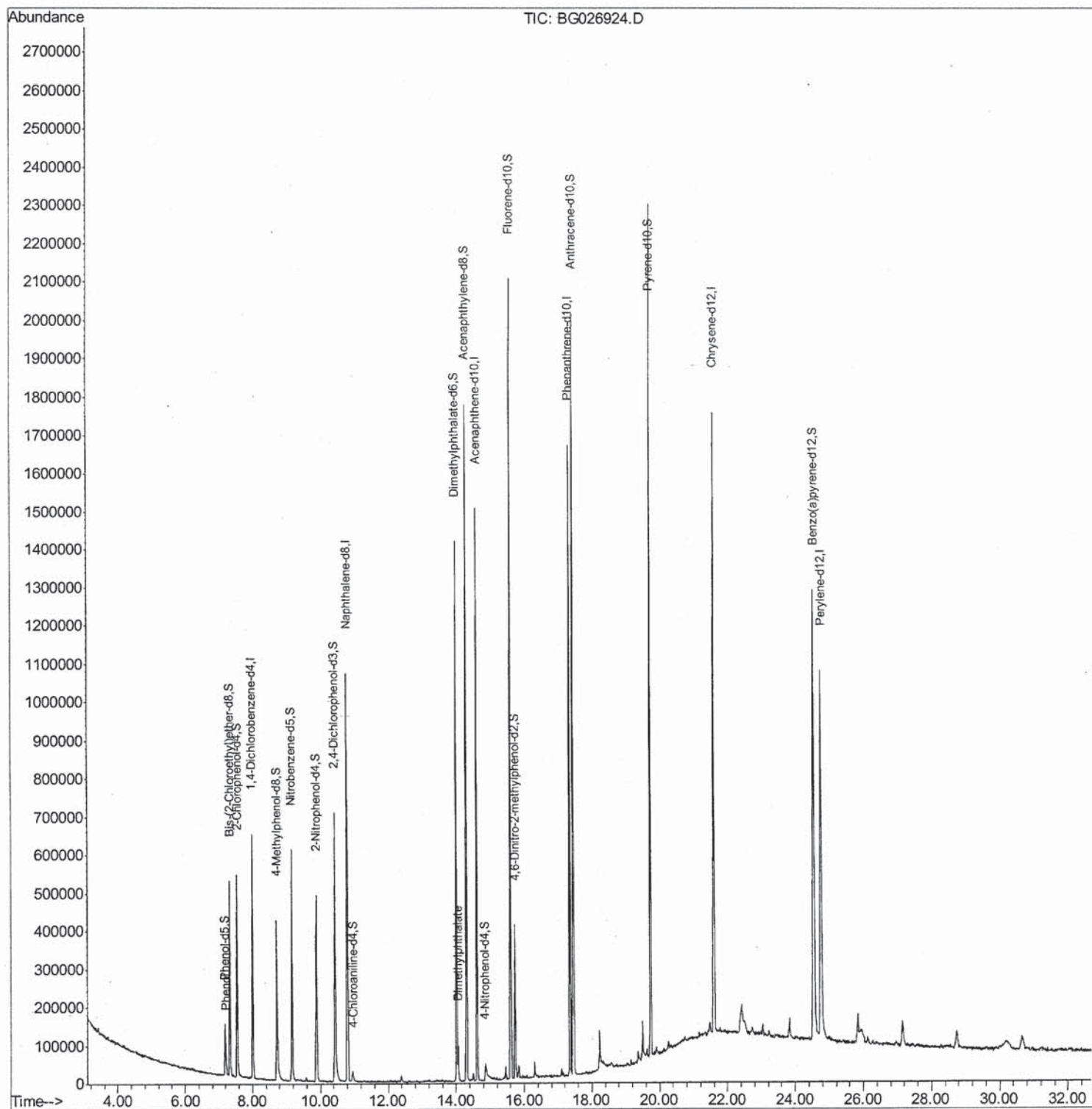
Quant Time: May 10 01:56:03 2017

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

Quant Title : SVOA CALIBRATION

QLast Update : Wed May 10 01:49:01 2017

Response via : Initial Calibration



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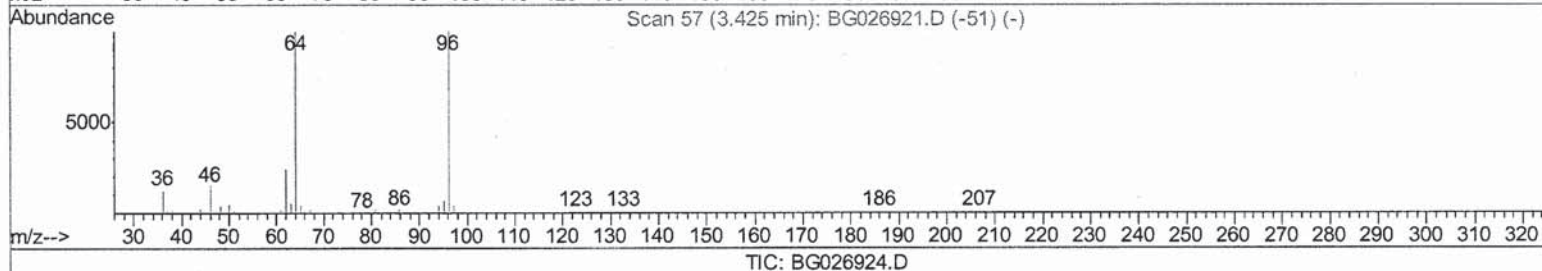
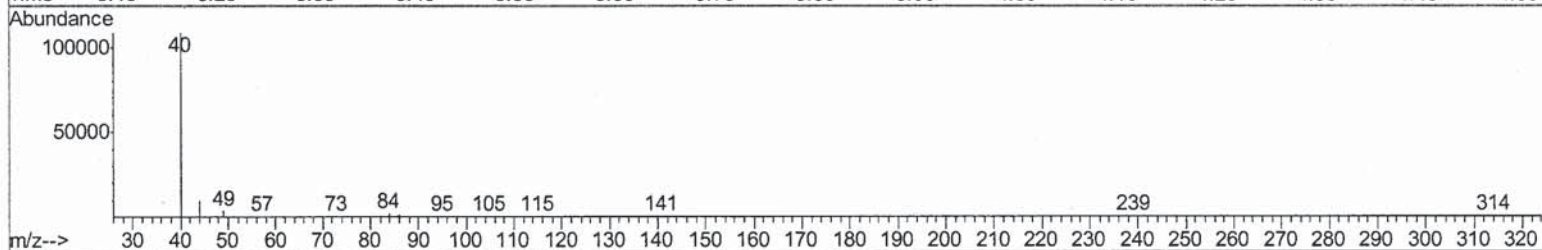
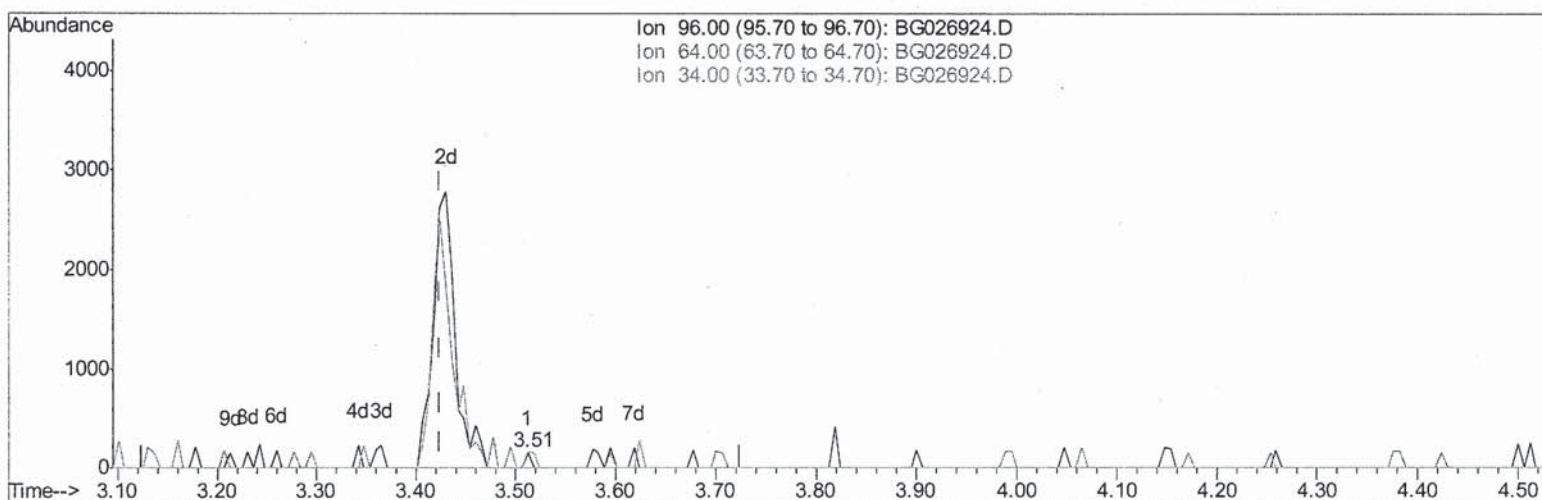
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TIC: BG026924.D

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

3.513min (+0.088) 0.01ng/uL

response 55

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	103.82
34.00	0.00	0.00
0.00	0.00	0.00

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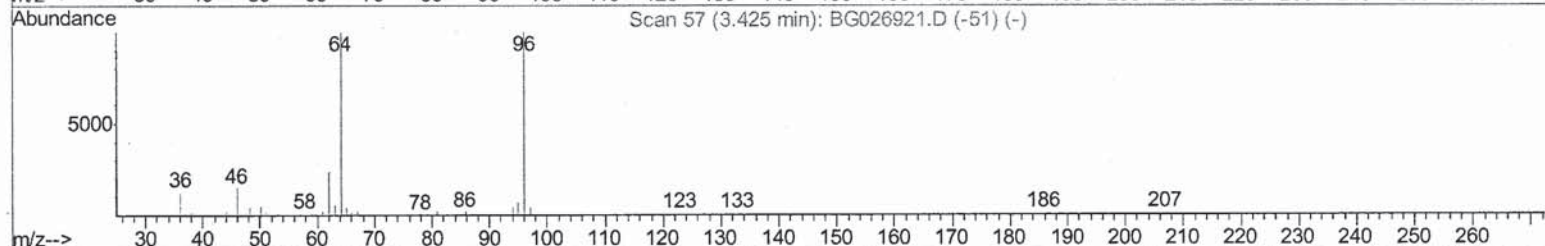
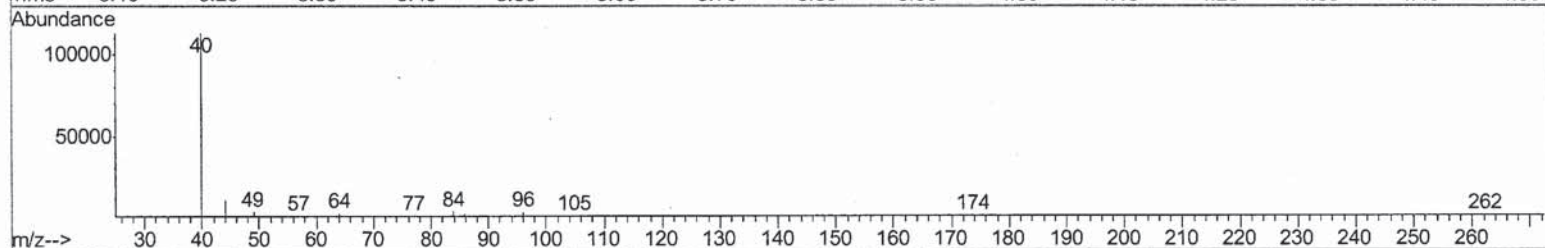
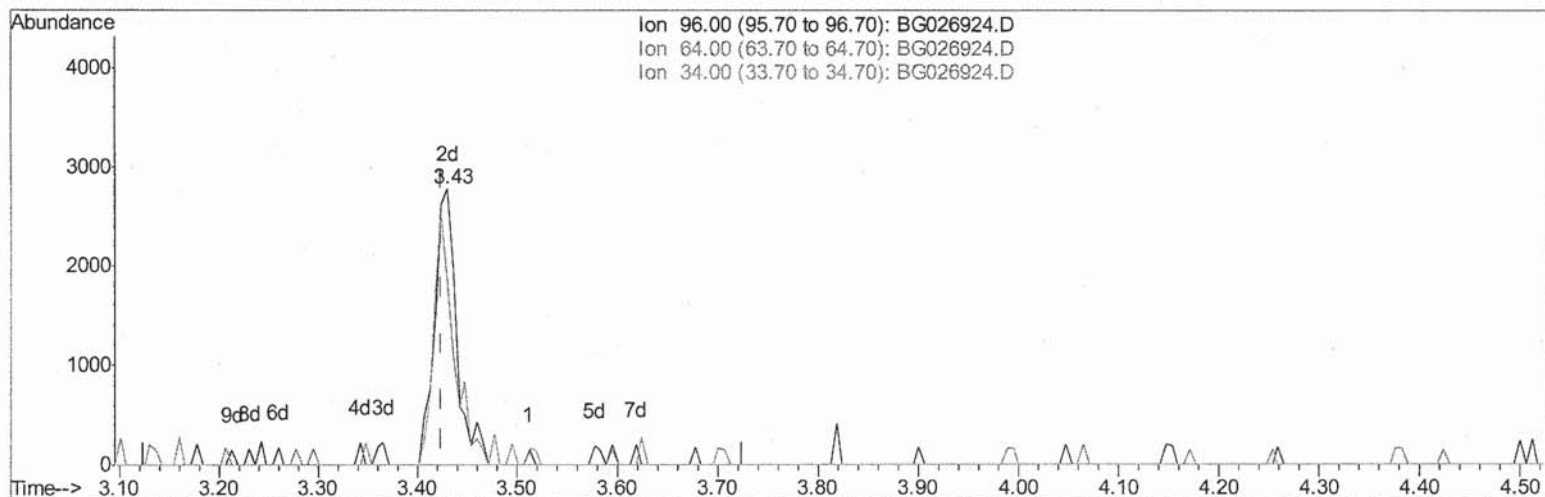
ESXN0

Manual Integrations

APPROVED

mohammad

5/10/2017 11:50:30 AM



TIC: BG026924.D

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

3.430min (+0.006) 0.98ng/uL m SJ 5/12/17

response 4300

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	65.73#
34.00	0.00	0.00
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	8.00	152	198324	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	969225	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	509827	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	935748	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	871850	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	927613	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	4300m>	0.98	ng/uL	0.00
5) Phenol-d5	7.18	99	108620	6.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	248870	23.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	302815	20.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	208144	14.17	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	190574	23.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	206232	23.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	321020	22.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.96	131	20752	1.11	ng/ul	0.02
43) Dimethylphthalate-d6	14.02	166	1000045	24.37	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1330284	25.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.86	143	22220	3.00	ng/ul	0.02
57) Fluorene-d10	15.60	176	831284	23.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	94226	16.58	ng/ul	0.00
70) Anthracene-d10	17.45	188	1119558	24.65	ng/ul	0.00
76) Pyrene-d10	19.73	212	1094208	23.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1076870	24.55	ng/ul	0.00

SJ 5/12/17

Target Compounds

						Qvalue
6) Phenol	7.21	94	19974	1.11	ng/ul#	79
44) Dimethylphthalate	14.06	163	59490	1.48	ng/ul	96

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