

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

Quantitation Report (QT Reviewed)

Data File : BG026910.D

Acq On : 9 May 2017 13:45

Operator : SJ/MA

Sample : I2966-01

Misc :

ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampled :

ESXL5

Manual Integrations
APPROVED

mohammad

5/10/2017 11:49:55 AM

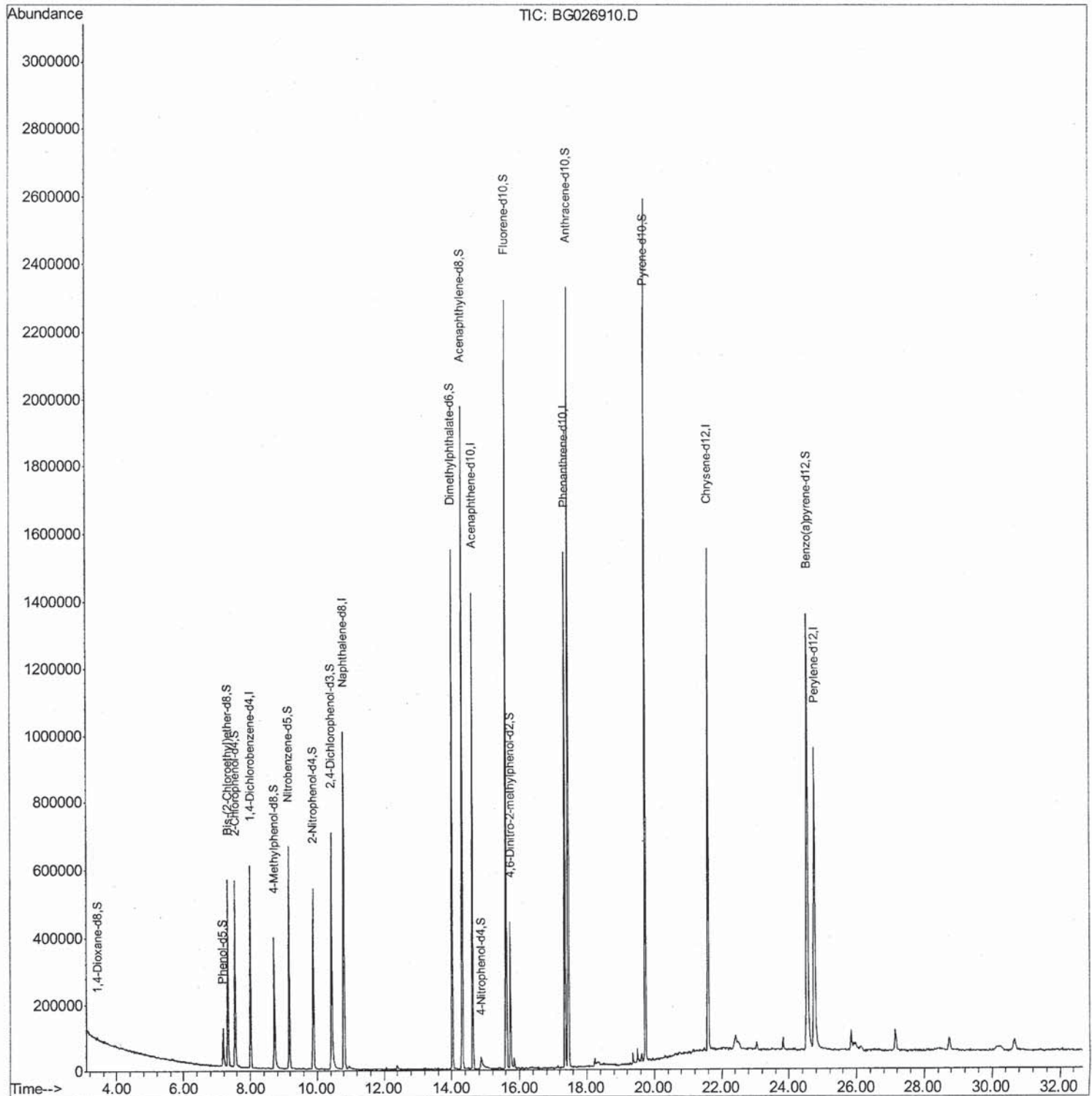
Quant Time: May 10 01:19:31 2017

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



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

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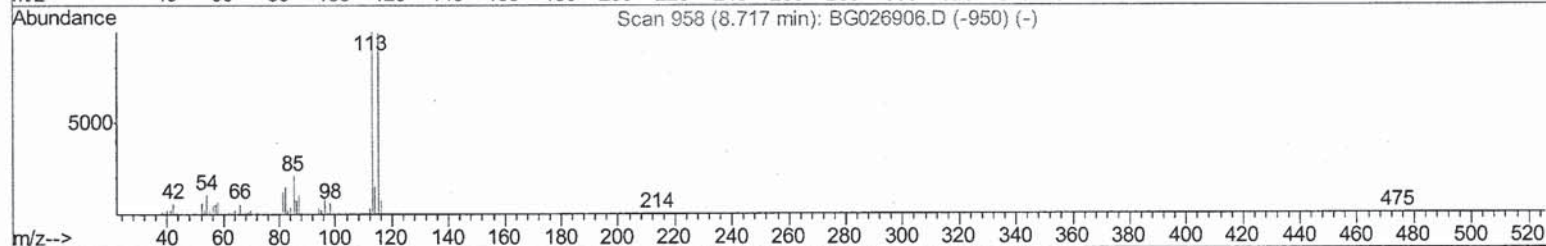
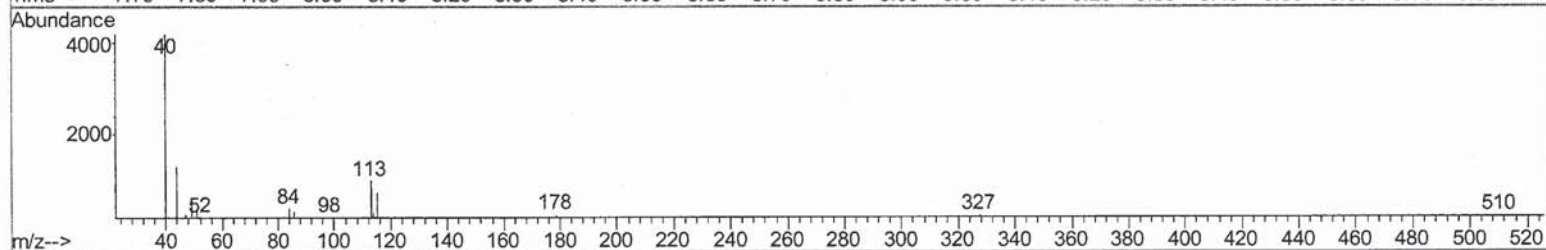
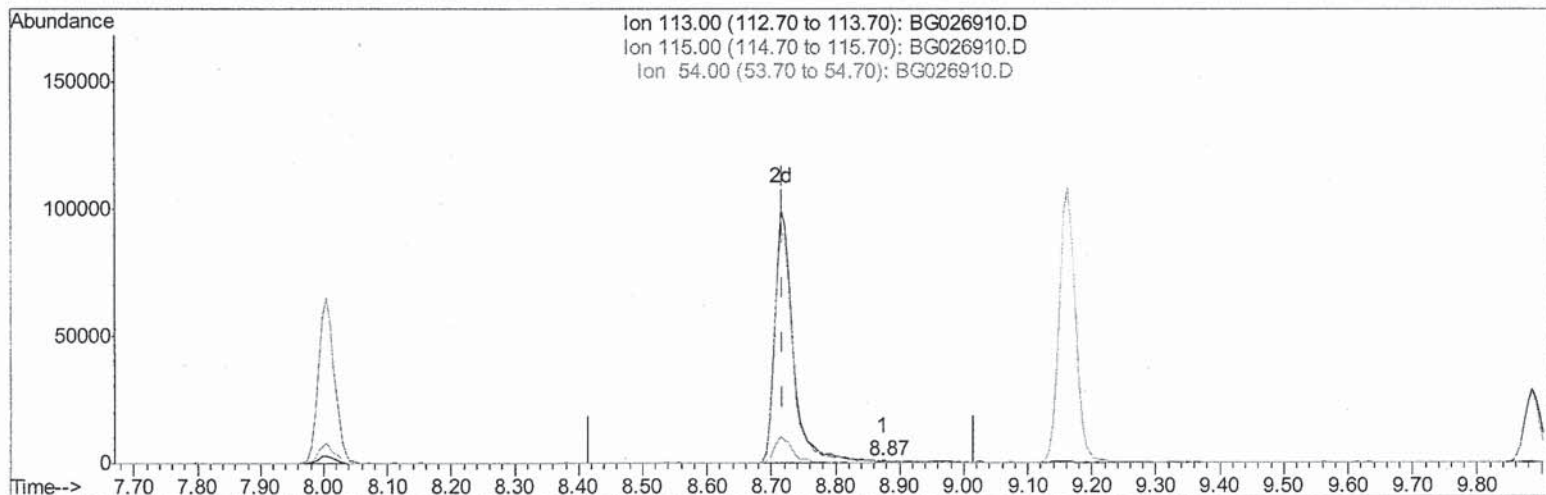
Quant Time: May 10 01:09:57 2017

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TIC: BG026910.D

(13) 4-Methylphenol-d8 (S)

8.874min (+0.157) 0.05ng/ul

response 638

Ion	Exp%	Act%
113.00	100	100
115.00	87.60	72.44
54.00	17.10	16.70
0.00	0.00	0.00

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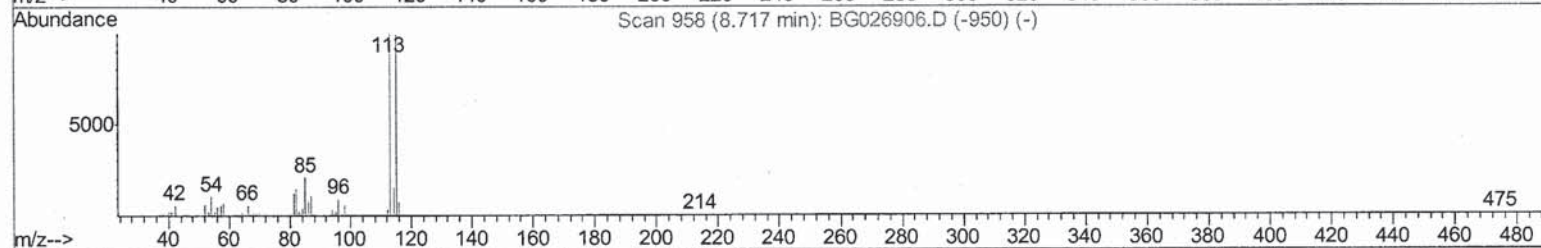
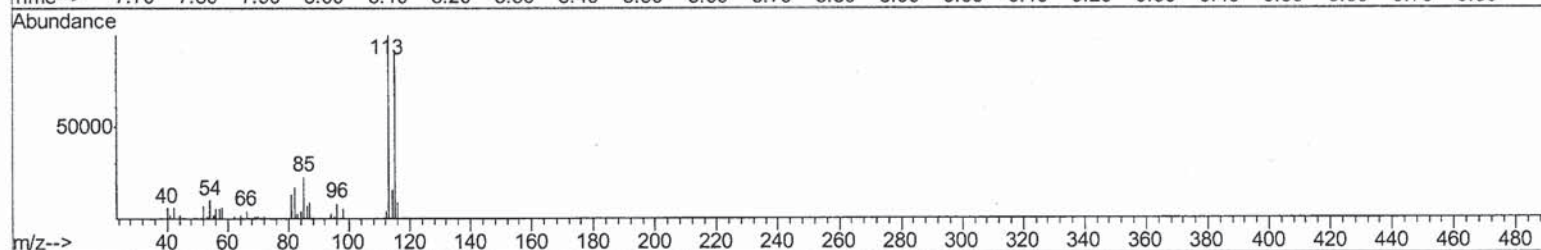
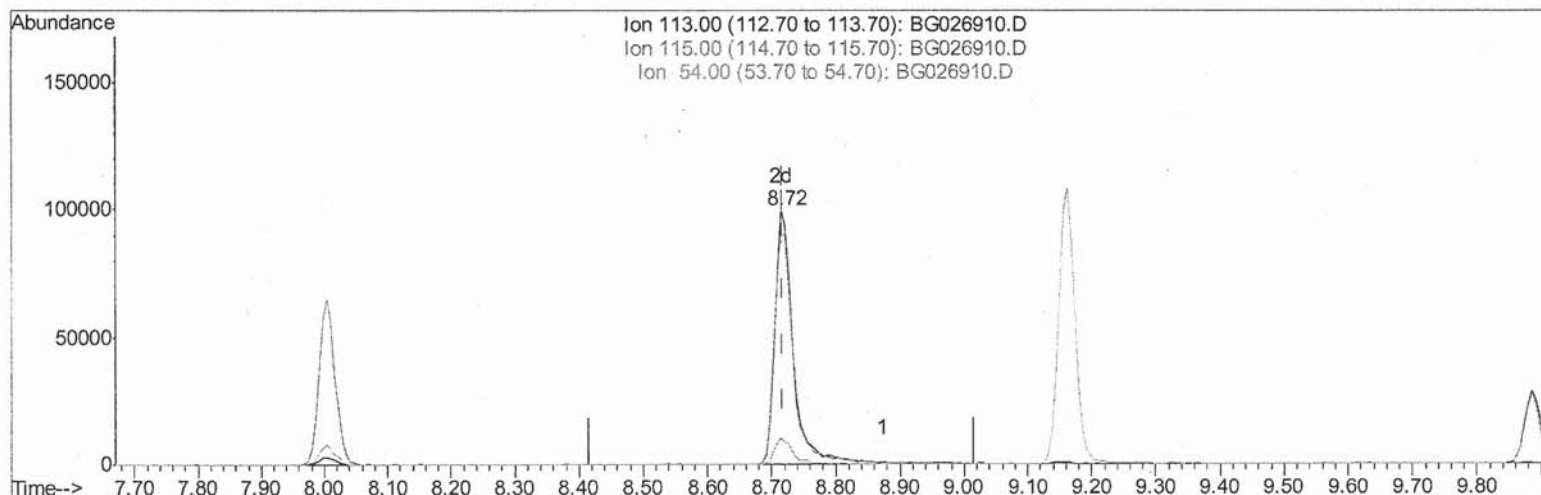
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Response via : Initial Calibration



(13) 4-Methylphenol-d8 (S)

8.716min (-0.002) 14.18ng/ul m

SJ 5/12/17

response 196315

Ion	Exp%	Act%
113.00	100	100
115.00	87.60	90.28
54.00	17.10	10.20#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	186886	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	915756	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.61	164	487557	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	901406	20.00	ng/ul	0.00
75) Chrysene-d12	21.59	240	823005	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	907276	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	4602	1.11	ng/uL	0.00
5) Phenol-d5	7.18	99	101644	6.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	278252	28.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	316023	22.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	196315m	14.18	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	209418	27.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	224024	26.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	335574	25.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.96	131	9853	0.56	ng/ul	0.02
43) Dimethylphthalate-d6	14.02	166	1090465	27.79	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1439757	29.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	25990	3.67	ng/ul	0.03
57) Fluorene-d10	15.60	176	921033	26.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	101838	18.61	ng/ul	0.00
70) Anthracene-d10	17.45	188	1291661	29.53	ng/ul	0.00
76) Pyrene-d10	19.73	212	1260691	29.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1232918	28.74	ng/ul	0.00

Target Compounds Qvalue

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