

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

Quantitation Report (QT Reviewed)

Data File : BG026931.D

Acq On : 10 May 2017 3:32

Operator : SJ/MA

Sample : I2884-01 5X

Misc :

ALS Vial : 26 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

YAB34

Manual Integrations
APPROVED

mohammad
5/10/2017 11:50:35 AM

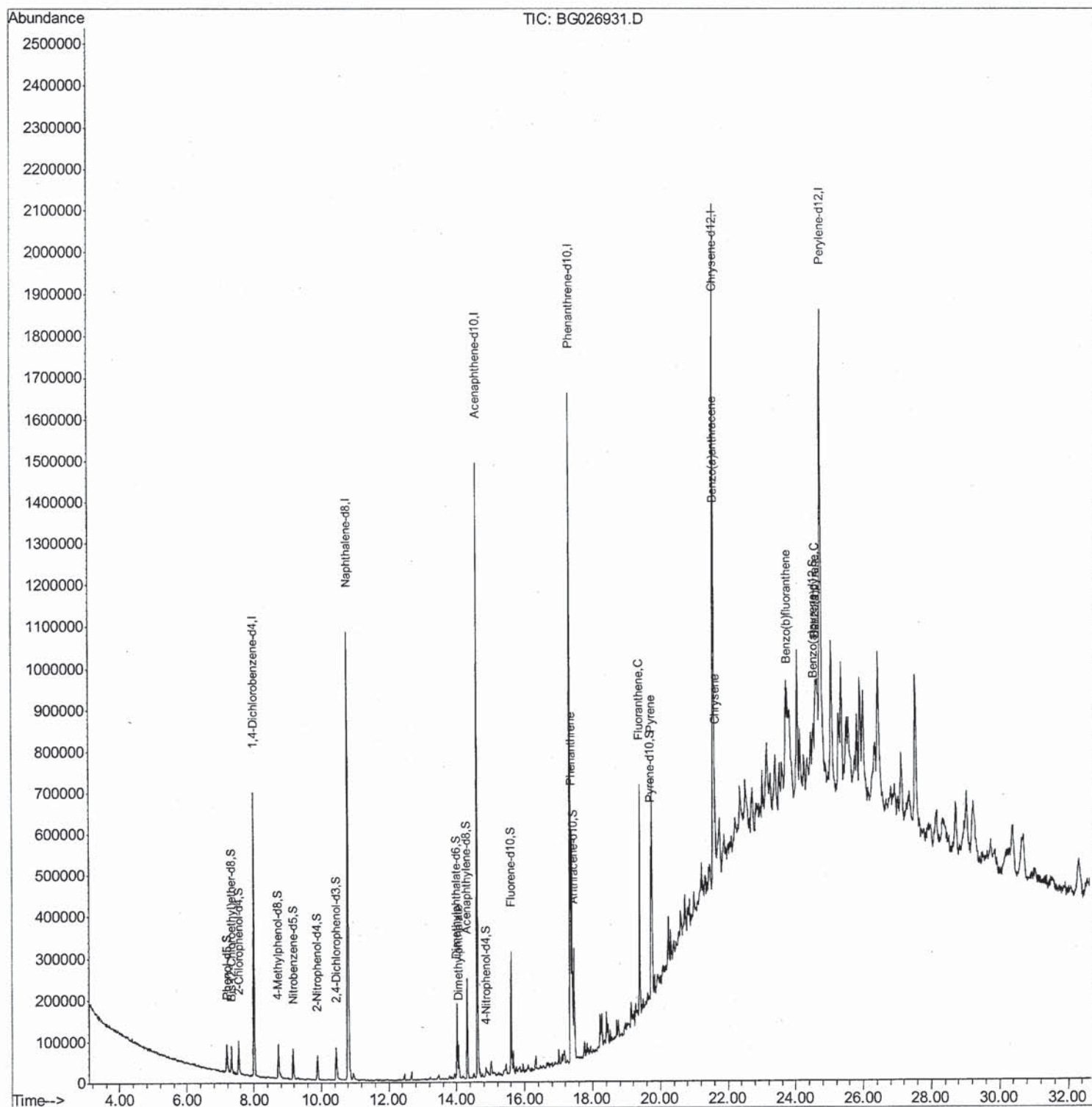
Quant Time: May 10 04:45:17 2017

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



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

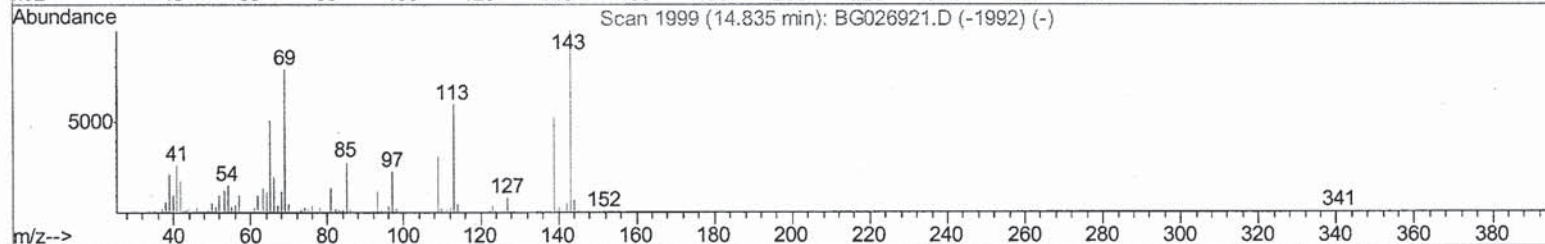
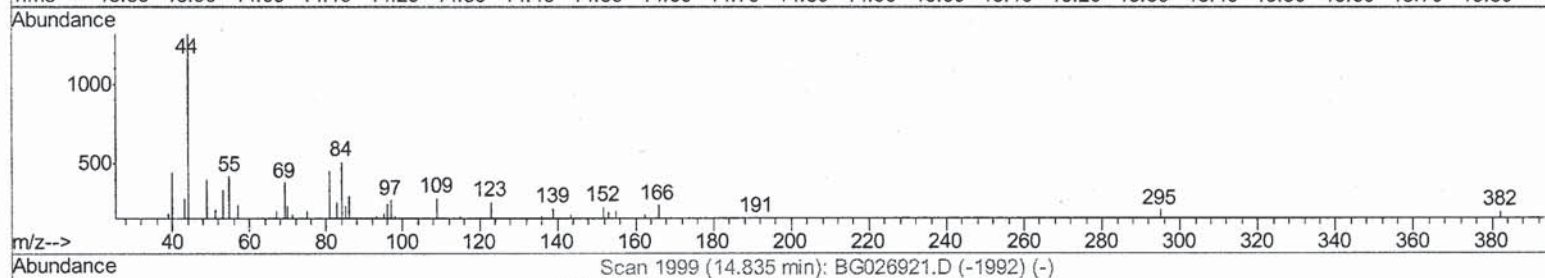
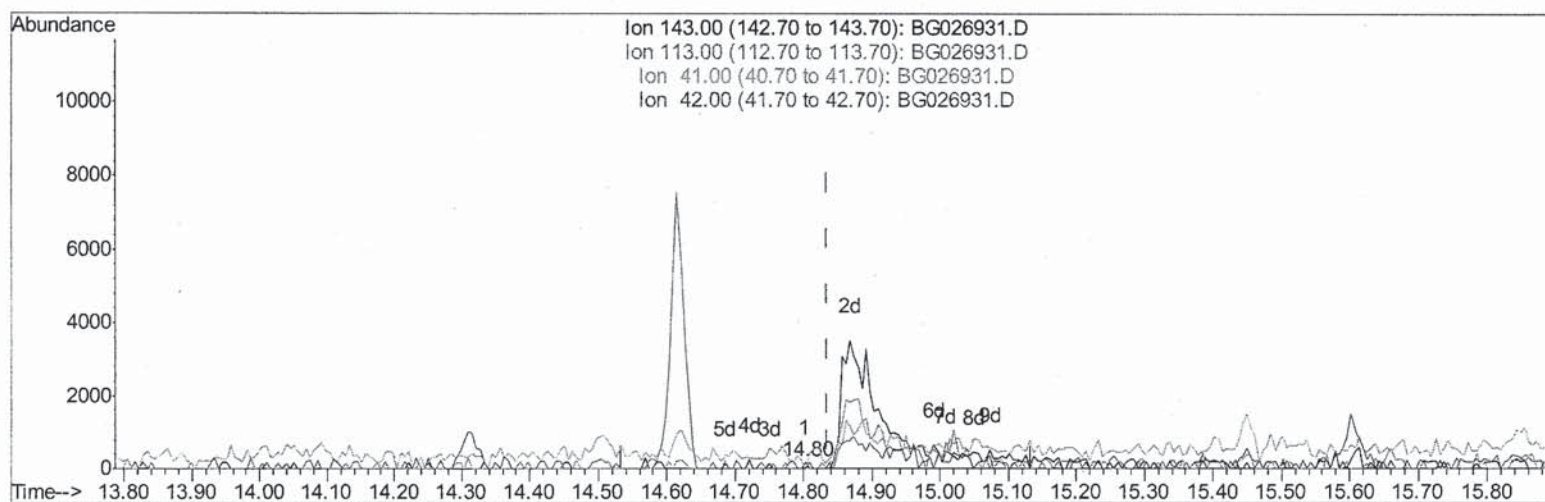
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Quant Time: May 10 04:08:59 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 01:49:01 2017
Response via : Initial Calibration



TIC: BG026931.D

(51) 4-Nitrophenol-d4 (S)

14.803min (-0.032) 0.01ng/ul

response 61

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	0.00#
41.00	58.00	0.00#
42.00	42.20	0.00#

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ClientSampleId :

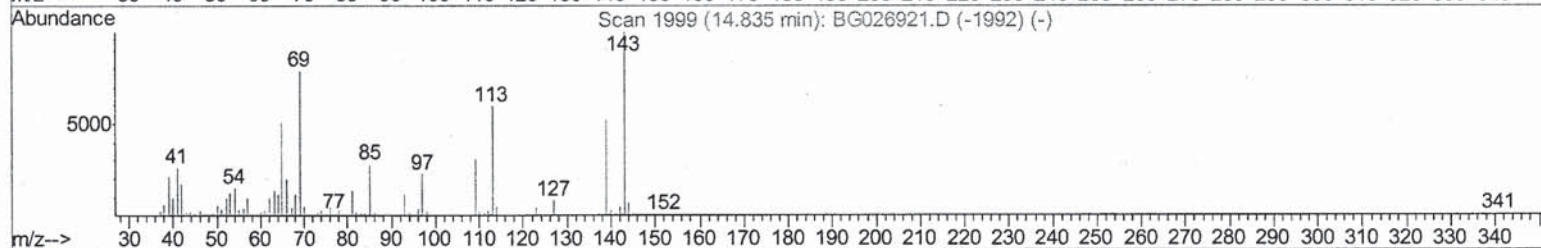
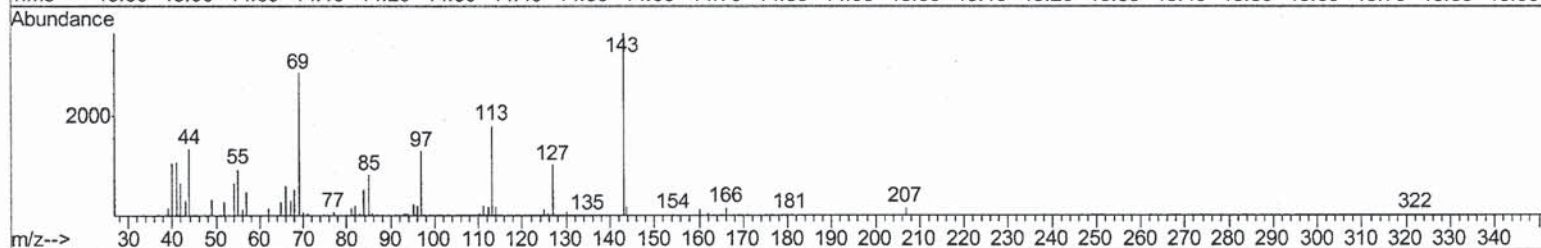
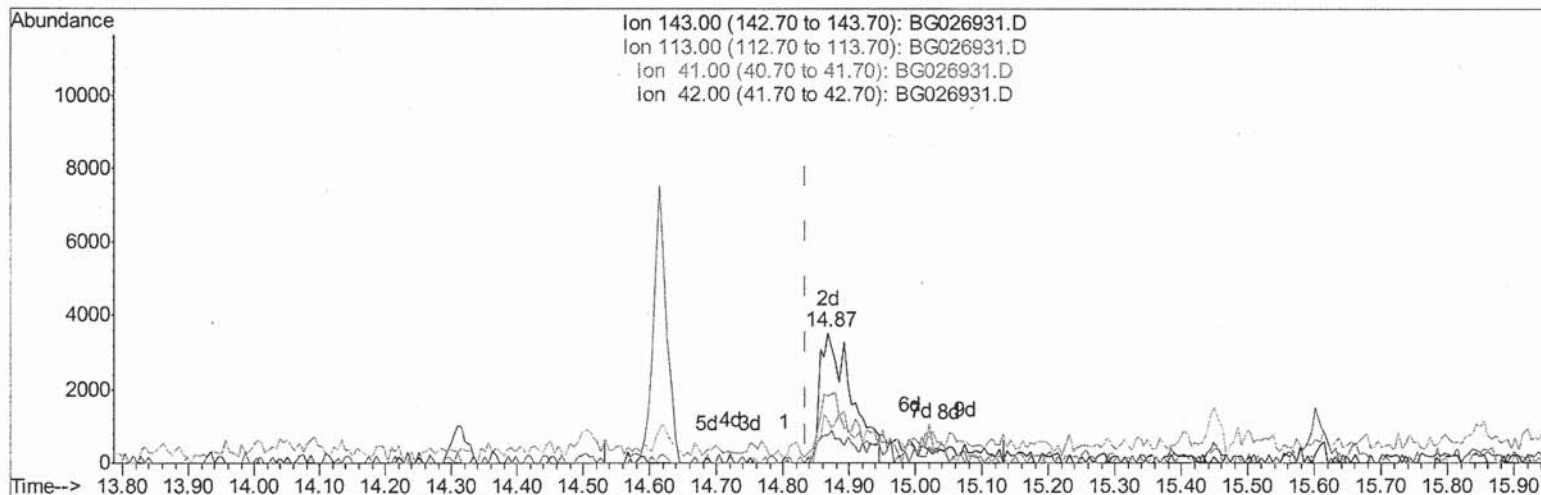
YAB34

Manual Integrations

APPROVED

mohammad

5/10/2017 11:50:35 AM



TIC: BG026931.D

(51) 4-Nitrophenol-d4 (S)

14.868min (+0.032) 1.60ng/ul m

SJ 5/12/17

response 11780

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	51.57#
41.00	58.00	32.53#
42.00	42.20	21.27#

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Instrument :

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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	203097	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	977386	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.61	164	508315	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	909797	20.00	ng/ul	0.00
75) Chrysene-d12	21.59	240	829395	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	893105	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	2445	0.54	ng/uL	0.00
5) Phenol-d5	7.19	99	57321	3.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	35414	3.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	48218	3.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	48762	3.24	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	25913	3.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	23906	2.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	40163	2.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	12589	0.67	ng/ul	0.01
43) Dimethylphthalate-d6	14.02	166	129692	3.17	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	177950	3.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	11780m>	1.60	ng/ul	0.03
57) Fluorene-d10	15.60	176	113710	3.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.74	200	2751	0.50	ng/ul	0.00
70) Anthracene-d10	17.45	188	158398	3.59	ng/ul	0.00
76) Pyrene-d10	19.73	212	149297	3.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	142537	3.38	ng/ul	0.00

51 5/12/17

Target Compounds

						Qvalue
44) Dimethylphthalate	14.06	163	51831	1.29	ng/ul	99
69) Phenanthrene	17.39	178	334866	6.53	ng/ul	99
74) Fluoranthene	19.40	202	319978	6.72	ng/ul#	80
77) Pyrene	19.76	202	308812	5.55	ng/ul#	75
80) Benzo(a)anthracene	21.58	228	113652	2.34	ng/ul	98
82) Chrysene	21.64	228	140359	3.11	ng/ul	95
85) Benzo(b)fluoranthene	23.76	252	136916	2.68	ng/ul#	72
88) Benzo(a)pyrene	24.61	252	108838	2.17	ng/ul#	82

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