

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050817\

Quantitation Report (QT Reviewed)

Data File : BG026897.D

Acq On : 8 May 2017 21:12

Operator : SJ/MA

Sample : I2988-02

Misc :

ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

C0AC3

Manual Integrations
APPROVED

mohammad

5/9/2017 12:27:56 PM

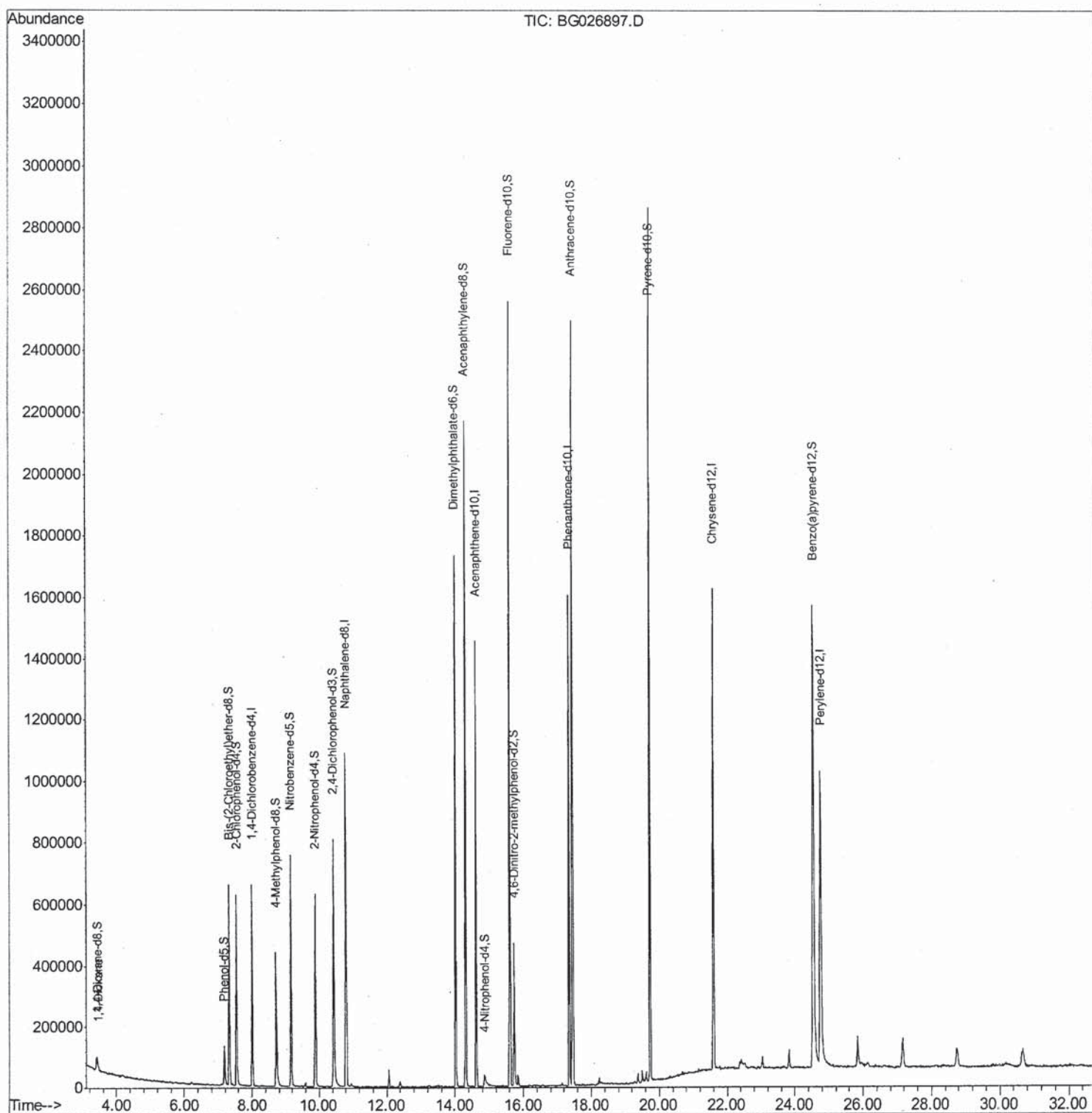
Quant Time: May 09 01:19:41 2017

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

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 09 01:04:53 2017

Response via : Initial Calibration



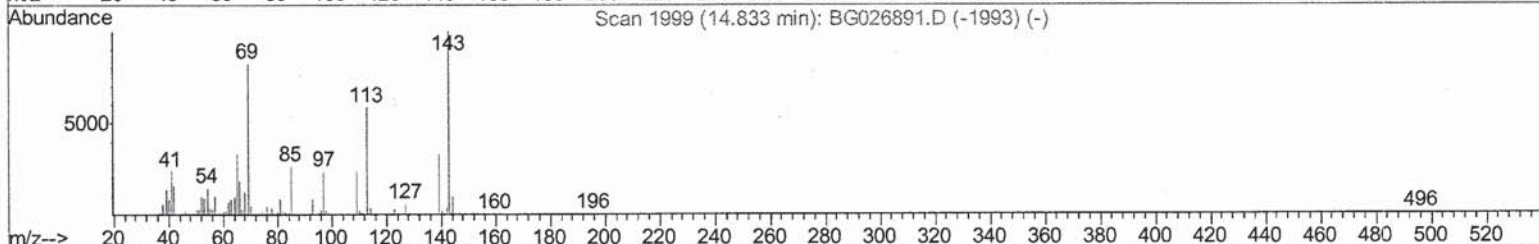
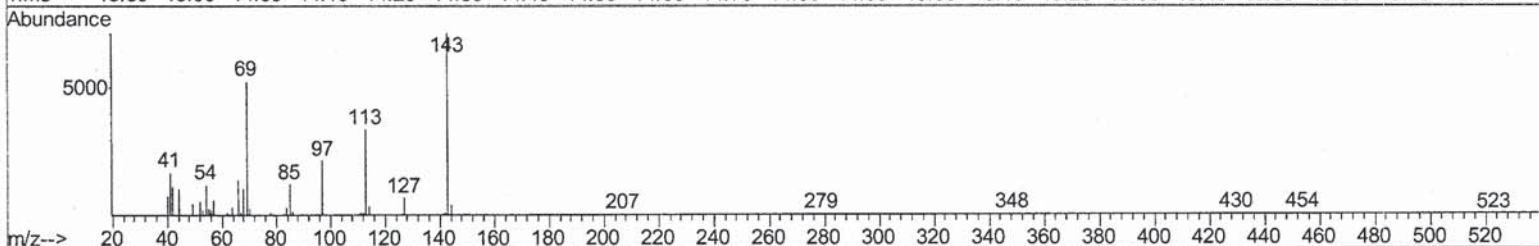
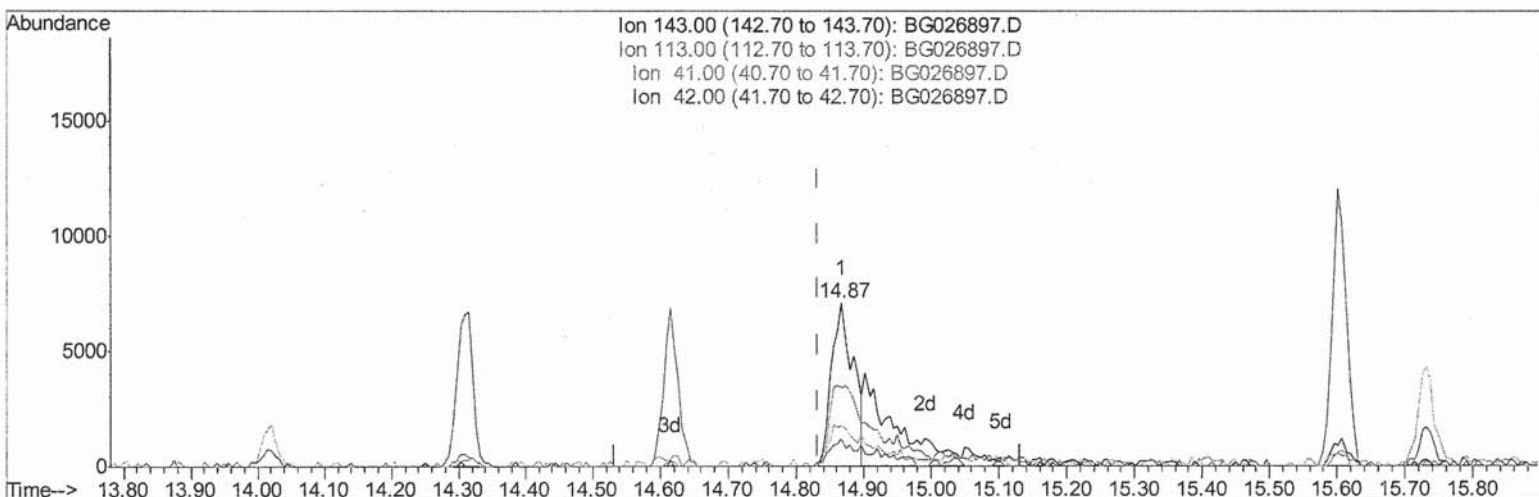
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TIC: BG026897.D

(51) 4-Nitrophenol-d4 (S)
14.867min (+0.035) 2.12ng/ul
response 16100

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	48.22#
41.00	58.00	25.01#
42.00	42.20	17.41#

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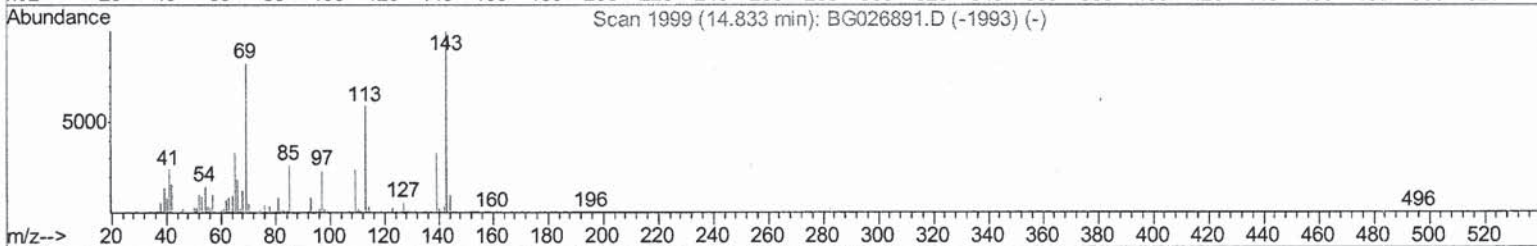
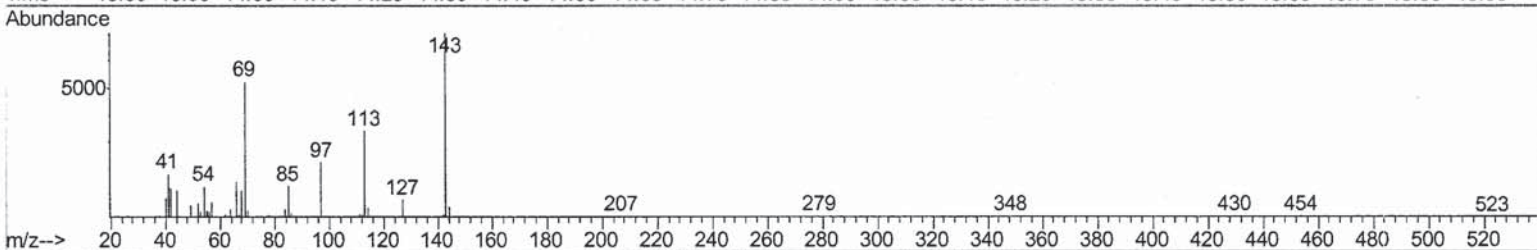
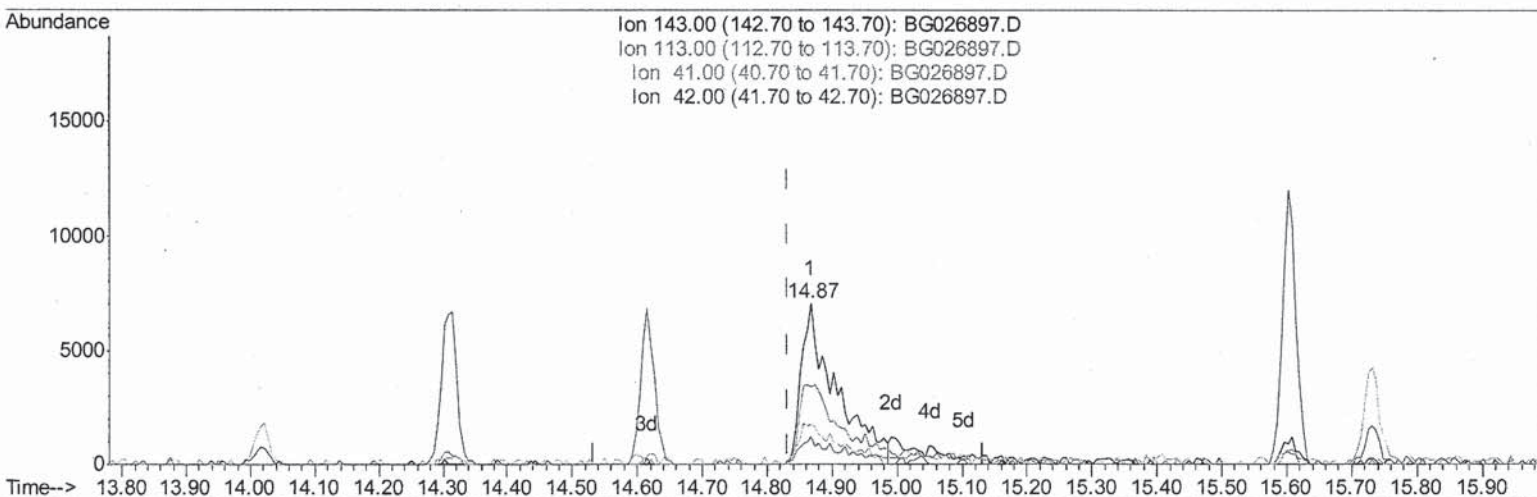
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TIC: BG026897.D

(51) 4-Nitrophenol-d4 (S)

14.867min (+0.035) 3.48ng/ul m

SJ 5/12/17

response 26413

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	48.22#
41.00	58.00	25.01#
42.00	42.20	17.41#

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Manual Integrations

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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	201221	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	987230	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.61	164	523290	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	950732	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	880735	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	1010006	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	23289	5.21	ng/uL	0.00
5) Phenol-d5	7.18	99	109950	6.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	314303	29.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	359298	23.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	227447	15.26	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	237458	28.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	262109	29.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	389353	27.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	9823	0.51	ng/ul	0.03
43) Dimethylphthalate-d6	14.02	166	1252302	29.73	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1627789	30.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	26413m>	3.48	ng/ul	0.03
57) Fluorene-d10	15.60	176	1046278	28.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	109144	18.91	ng/ul	0.00
70) Anthracene-d10	17.45	188	1425498	30.90	ng/ul	0.00
76) Pyrene-d10	19.73	212	1390262	29.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1496232	31.33	ng/ul	0.00

SJ 5/12/17

Target Compounds					Qvalue
2) 1,4-Dioxane	3.46	88	9773	1.92 ng/uL#	87

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