

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG043017\

Quantitation Report (QT Reviewed)

Data File : BG026773.D

Acq On : 30 Apr 2017 15:07

Operator : SJ/MA

Sample : I2863-07

Misc :

ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampled :

JHTD1

Manual Integrations
APPROVED

mohammad

5/1/2017 6:51:28 PM

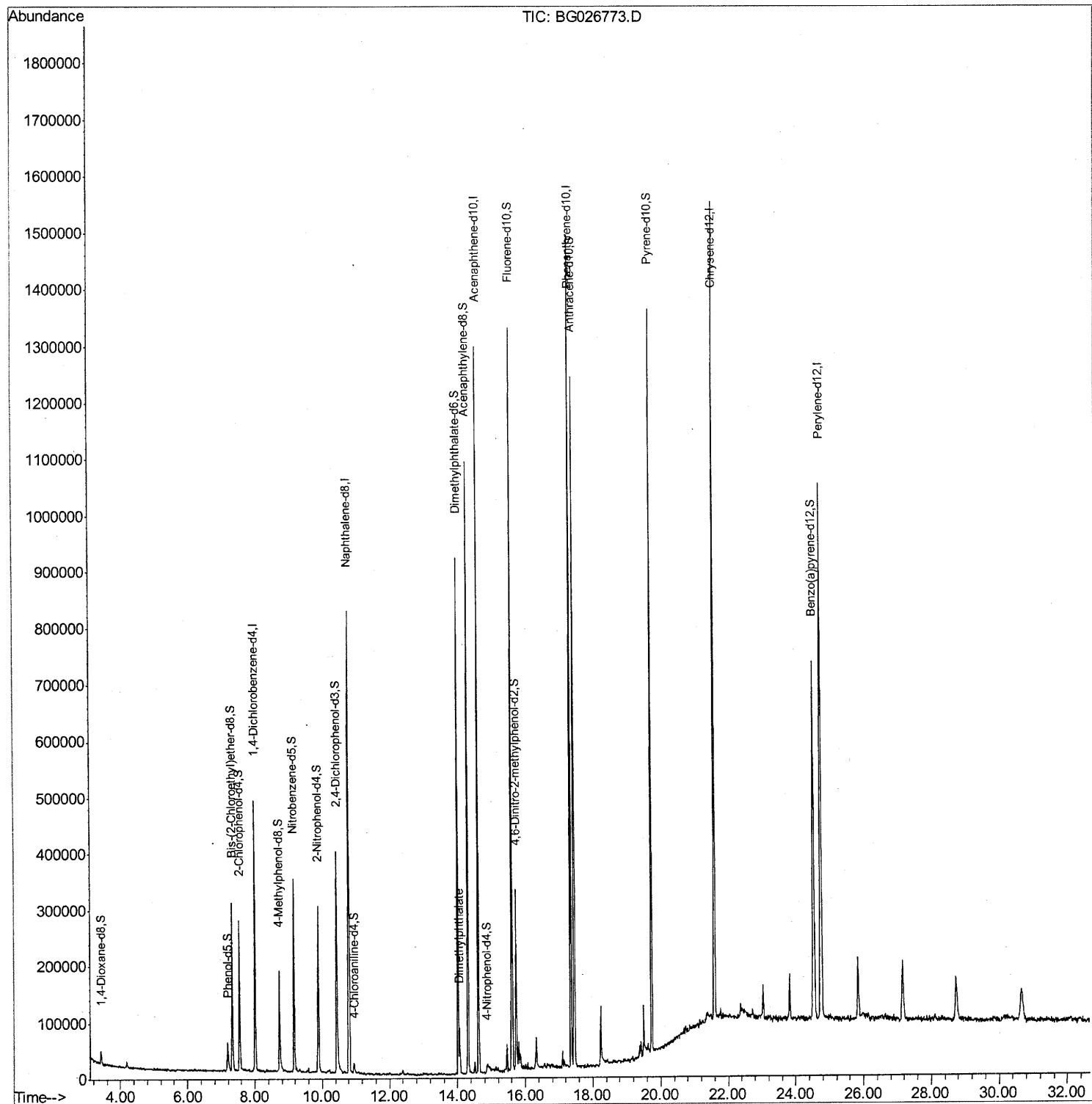
Quant Time: May 01 04:48:26 2017

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

Quant Title : SVOA CALIBRATION

QLast Update : Mon May 01 04:18:19 2017

Response via : Initial Calibration



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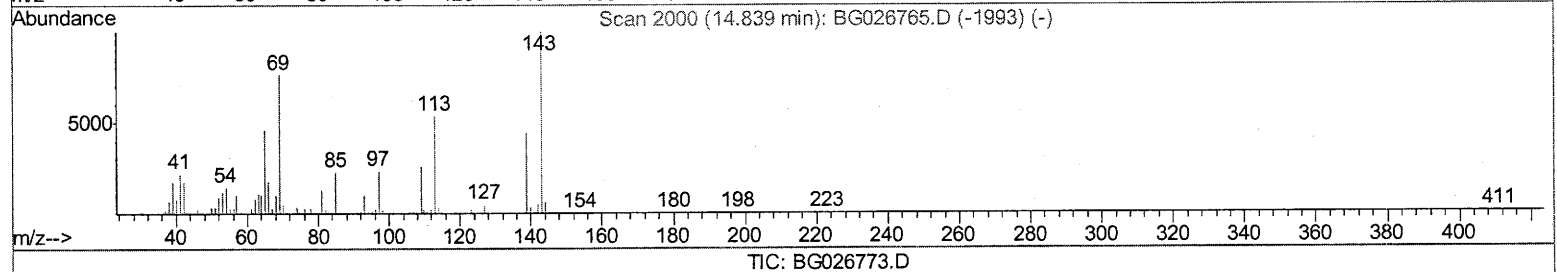
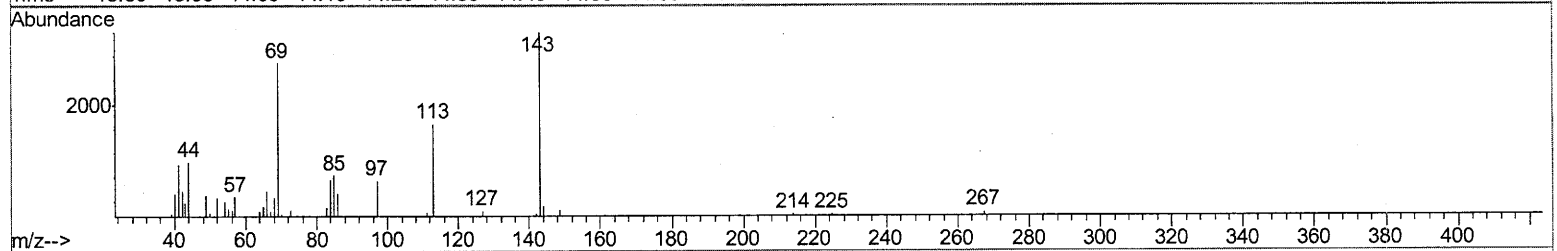
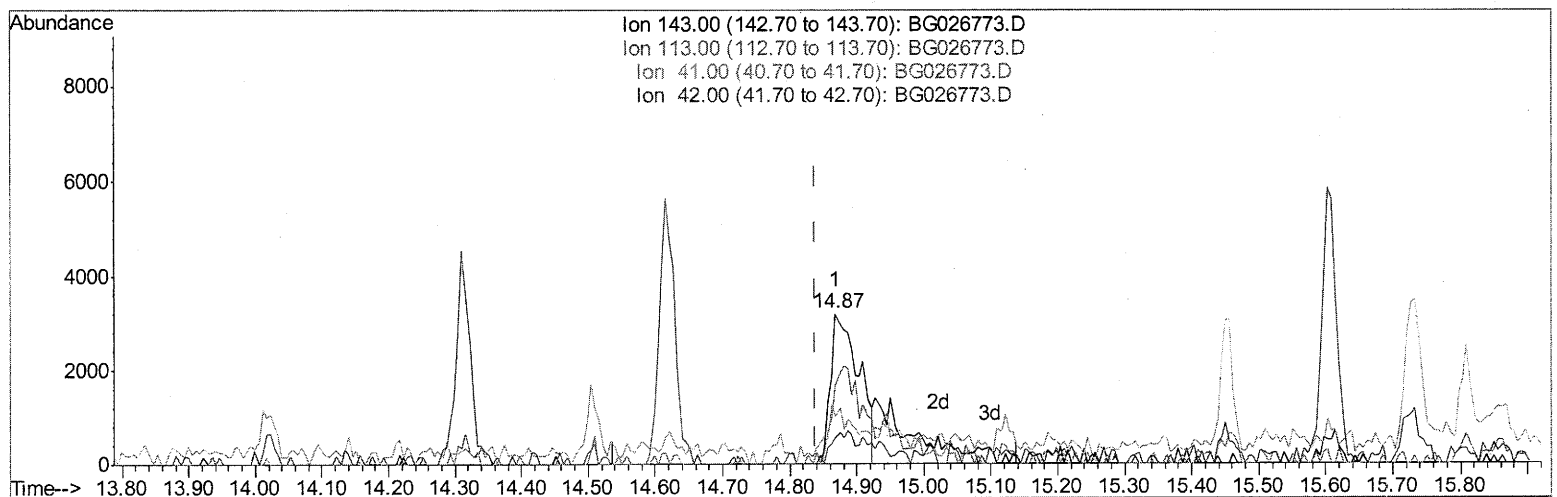
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(51) 4-Nitrophenol-d4 (S)

14.869min (+0.029) 1.43ng/ui

response 9290

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	52.69#
41.00	58.00	31.79#
42.00	42.20	17.77#

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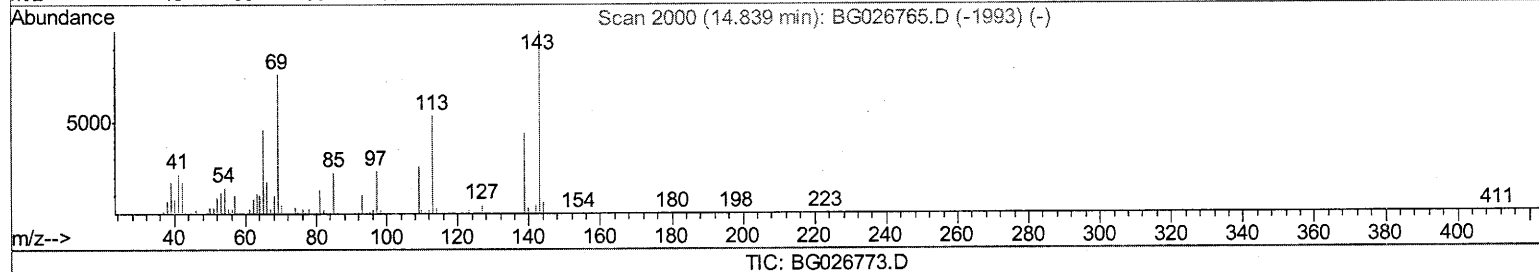
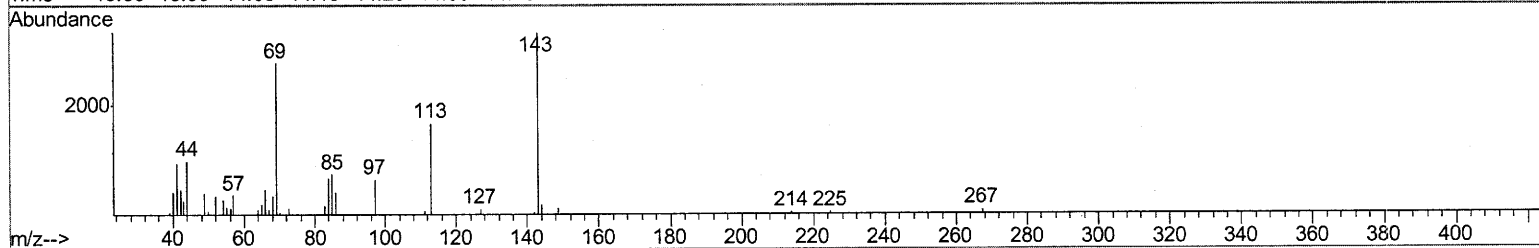
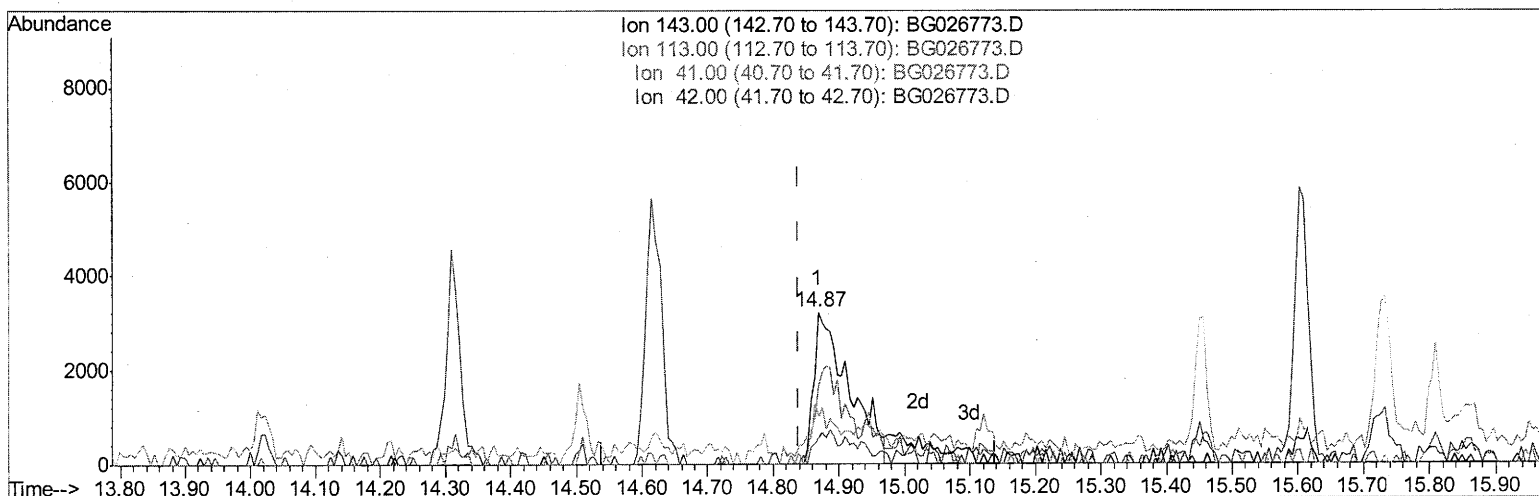
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(51) 4-Nitrophenol-d4 (S)

14.869min (+0.029) 1.86ng/ul m

SJ 5/5/17

response 12106

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	52.69#
41.00	58.00	31.79#
42.00	42.20	17.77#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	150674	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	766095	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	449032	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	873469	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	794710	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	823508	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	14677	4.39	ng/uL	0.00
5) Phenol-d5	7.20	99	43150	3.21	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.33	67	142115	17.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	158039	13.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	94606	8.48	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	115902	18.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	129455	18.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	196905	17.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.96	131	17349	1.17	ng/ul	0.02
43) Dimethylphthalate-d6	14.02	166	690044	19.09	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	828977	18.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	12106m	1.86	ng/ul	0.03
57) Fluorene-d10	15.61	176	551310	17.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	78204	14.74	ng/ul	0.00
70) Anthracene-d10	17.45	188	714953	16.87	ng/ul	0.00
76) Pyrene-d10	19.73	212	677695	16.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.53	264	619018	15.90	ng/ul	0.00

51 5/5/17

Target Compounds					Qvalue
44) Dimethylphthalate	14.06	163	54341	1.54 ng/ul#	94

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