

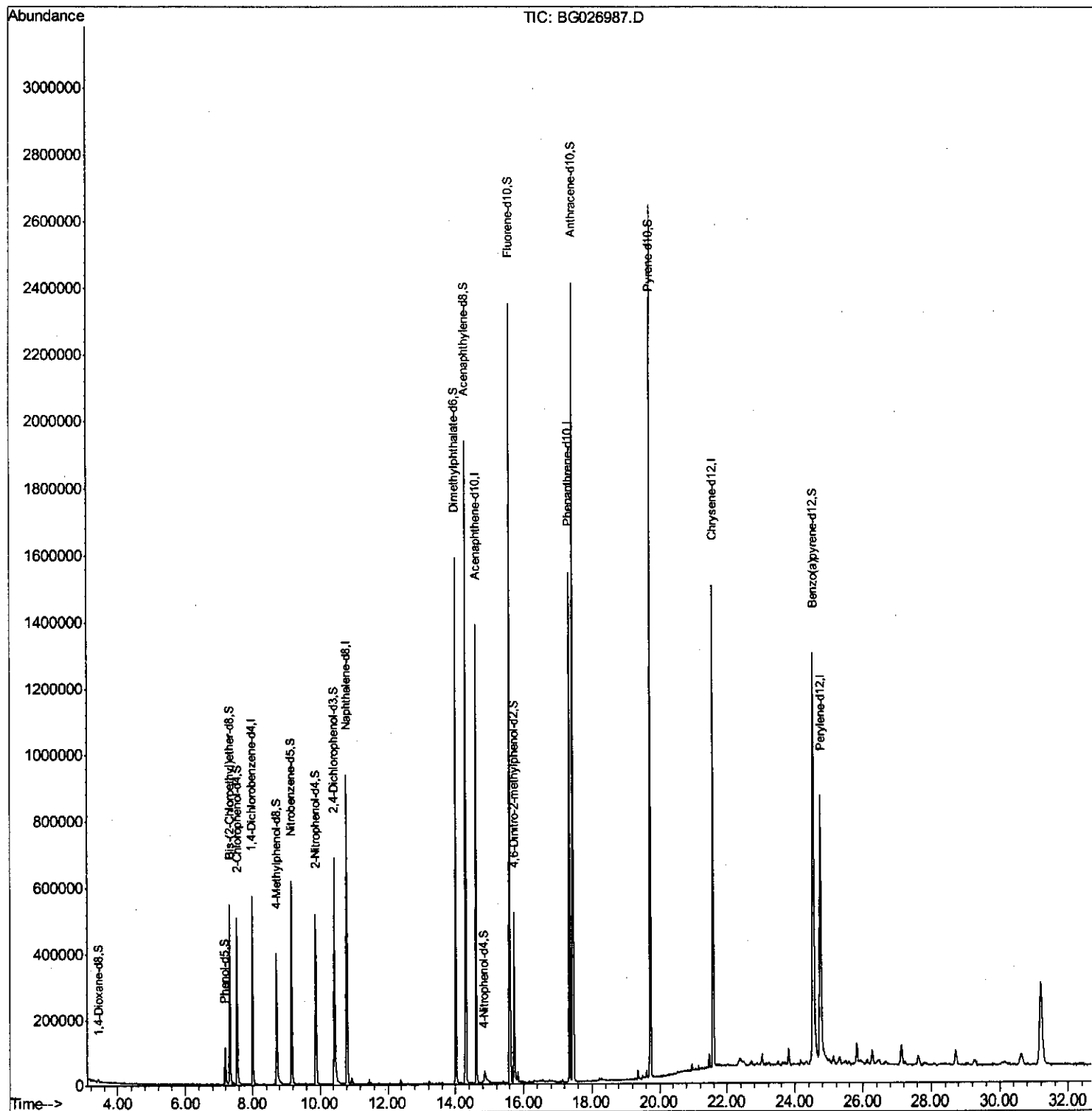
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051617\
Data File : BG026987.D
Acq On : 16 May 2017 20:52
Operator : SJ/MA
Sample : I3106-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
ESXM9

Manual Integrations
APPROVED

mohammad
5/17/2017 5:43:41 PM

Quant Time: May 17 04:46:47 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 17 04:07:33 2017
Response via : Initial Calibration



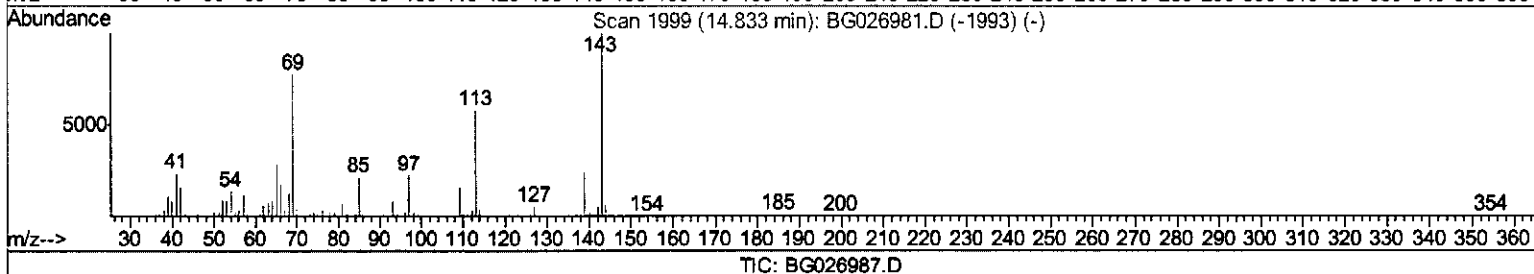
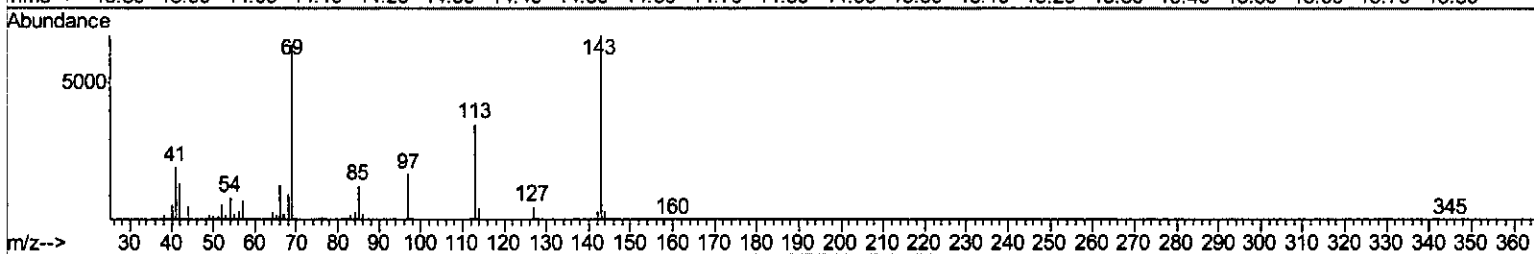
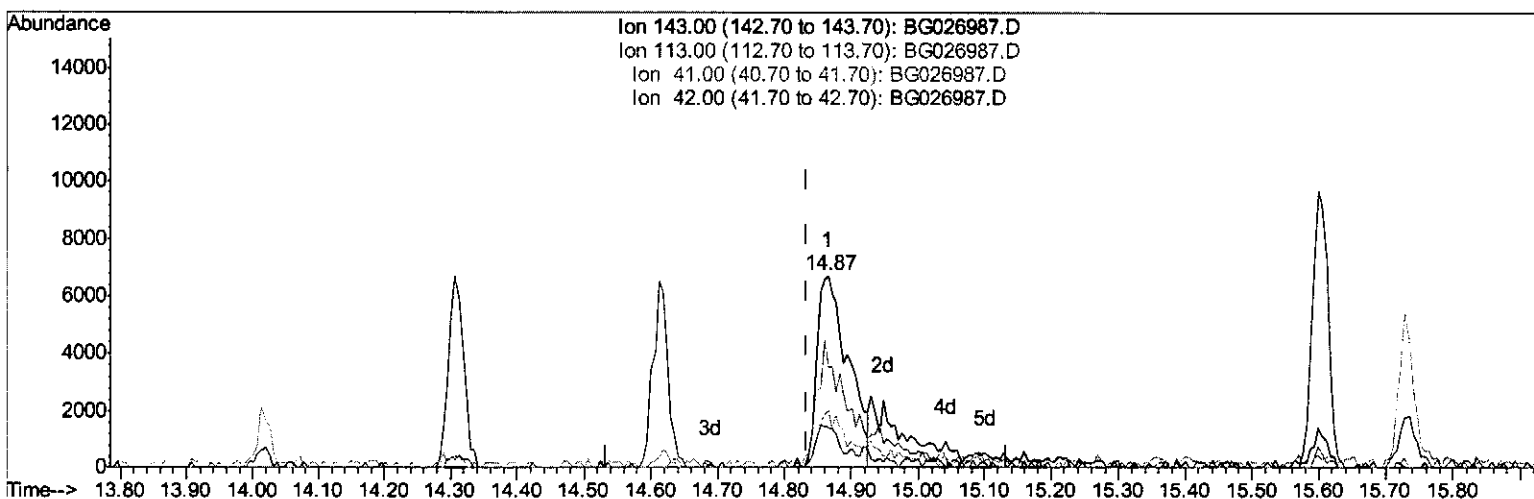
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(51) 4-Nitrophenol-d4 (S)

14.865min (+0.032) 3.11ng/ul

response 21934

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	52.73#
41.00	58.00	29.89#
42.00	42.20	21.05#

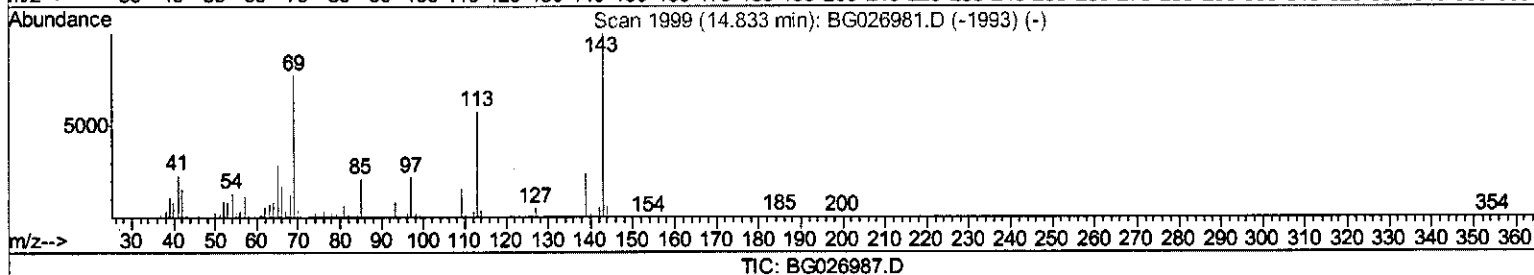
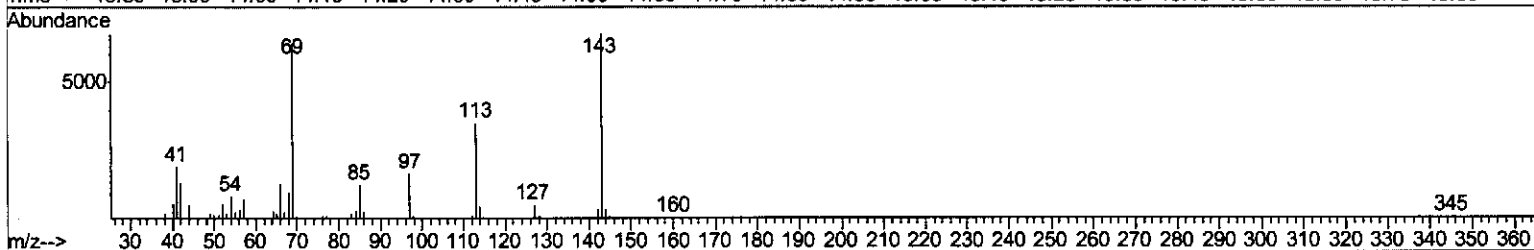
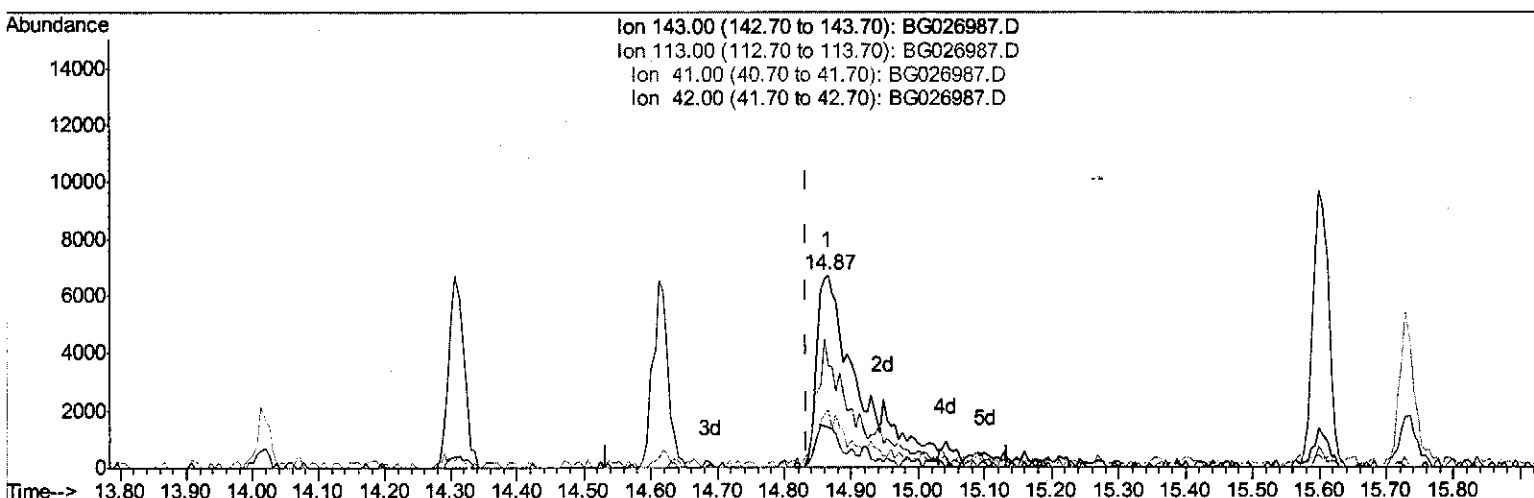
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(51) 4-Nitrophenol-d4 (S)

14.865min (+0.032) 4.25ng/ul m

SJ 5/22/17

response 29922

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	52.73#
41.00	58.00	29.89#
42.00	42.20	21.05#

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 BNA_G
 ClientSampleId :
 ESXM9

Manual Integrations
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mohammad
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Quant Time: May 17 04:46:47 2017
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 17 04:07:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	175388	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	876951	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.61	164	485532	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	904972	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	818742	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	860333	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	4944	1.27	ng/uL	0.00
5) Phenol-d5	7.19	99	98884	6.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	267848	29.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	299624	22.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	202717	15.60	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	200621	27.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	223800	28.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	324624	25.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	14008	0.83	ng/ul	0.01
43) Dimethylphthalate-d6	14.02	166	1154645	29.55	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1478671	30.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	29922m)	4.25	ng/ul	0.03
57) Fluorene-d10	15.61	176	972505	28.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	124877	22.72	ng/ul	0.00
70) Anthracene-d10	17.45	188	1357497	30.91	ng/ul	0.00
76) Pyrene-d10	19.73	212	1307901	30.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1258374	30.94	ng/ul	0.00

SJ 5/12/17

Target Compounds Ovalue

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