

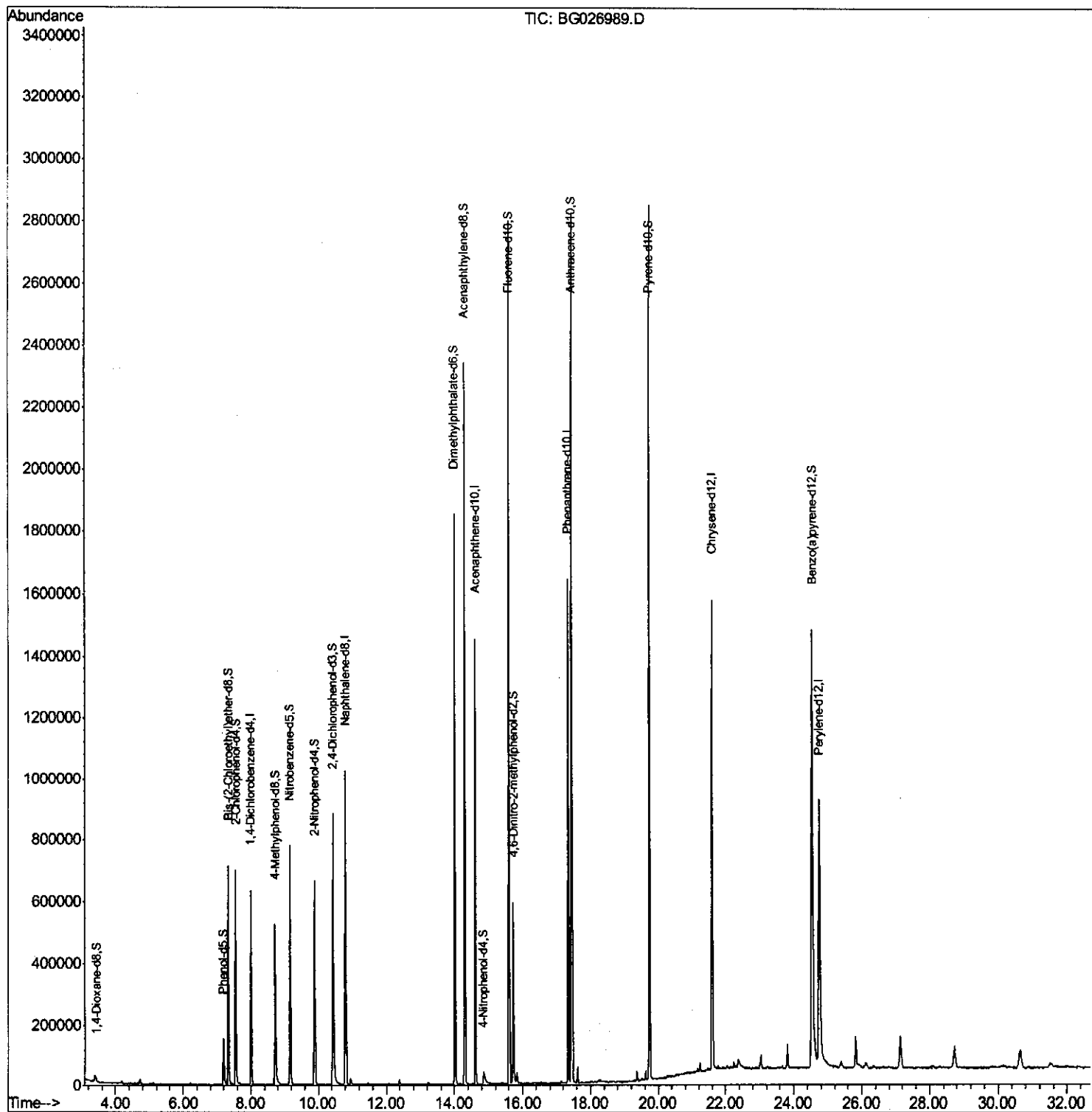
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051617\
Data File : BG026989.D
Acq On : 16 May 2017 22:11
Operator : SJ/MA
Sample : I3106-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
ESXQ0

Manual Integrations
APPROVED

mohammad
5/17/2017 5:43:58 PM

Quant Time: May 17 04:53:33 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



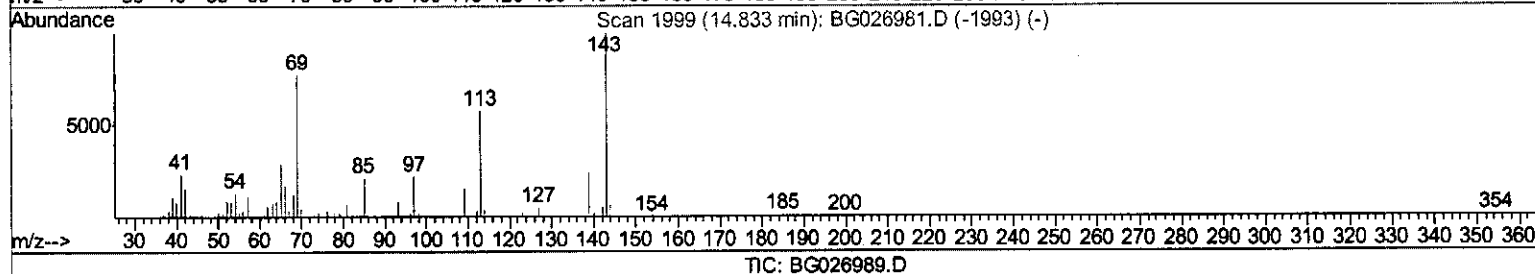
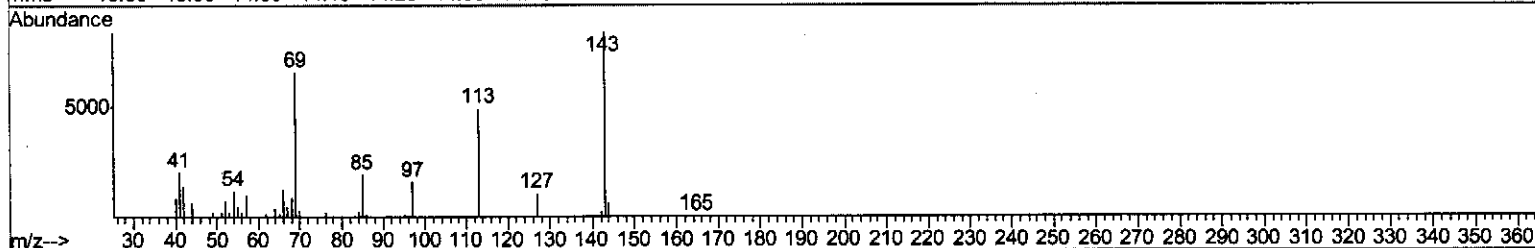
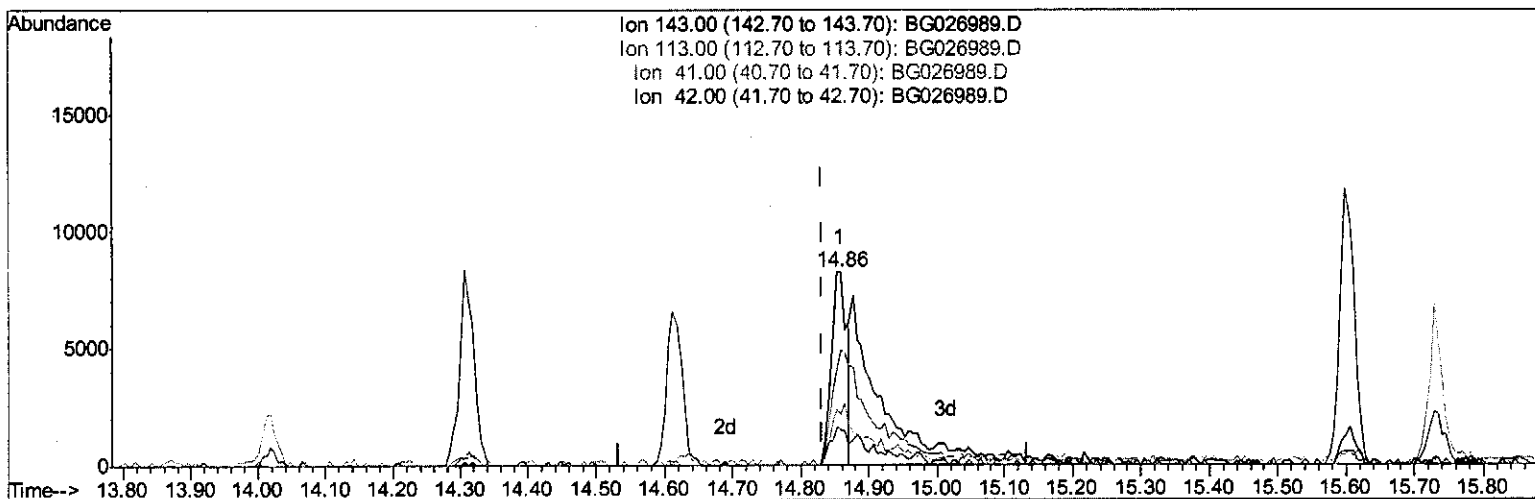
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(51) 4-Nitrophenol-d4 (S)

14.859min (+0.026) 1.78ng/ul

response 13182

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	59.00#
41.00	58.00	25.99#
42.00	42.20	18.02#

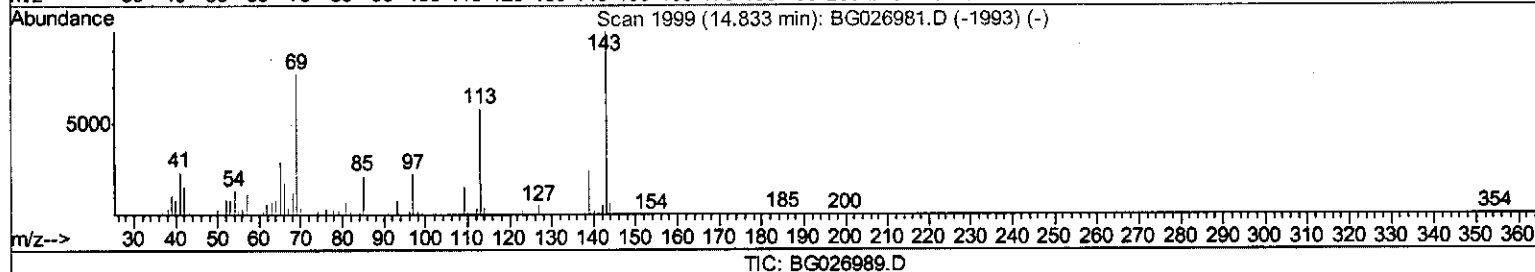
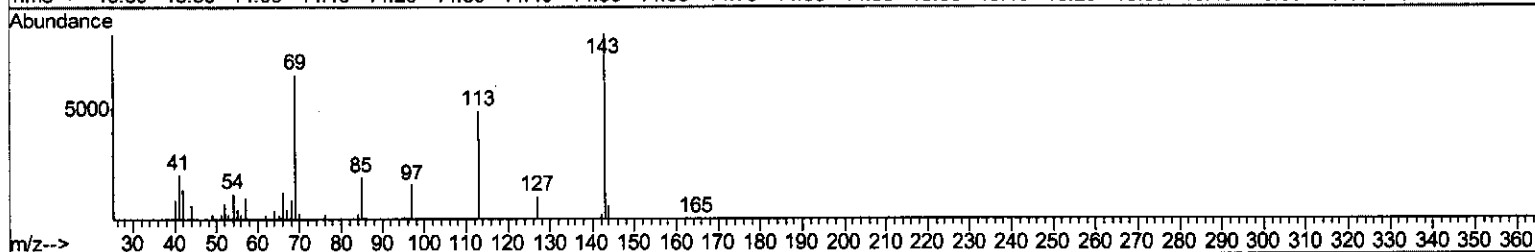
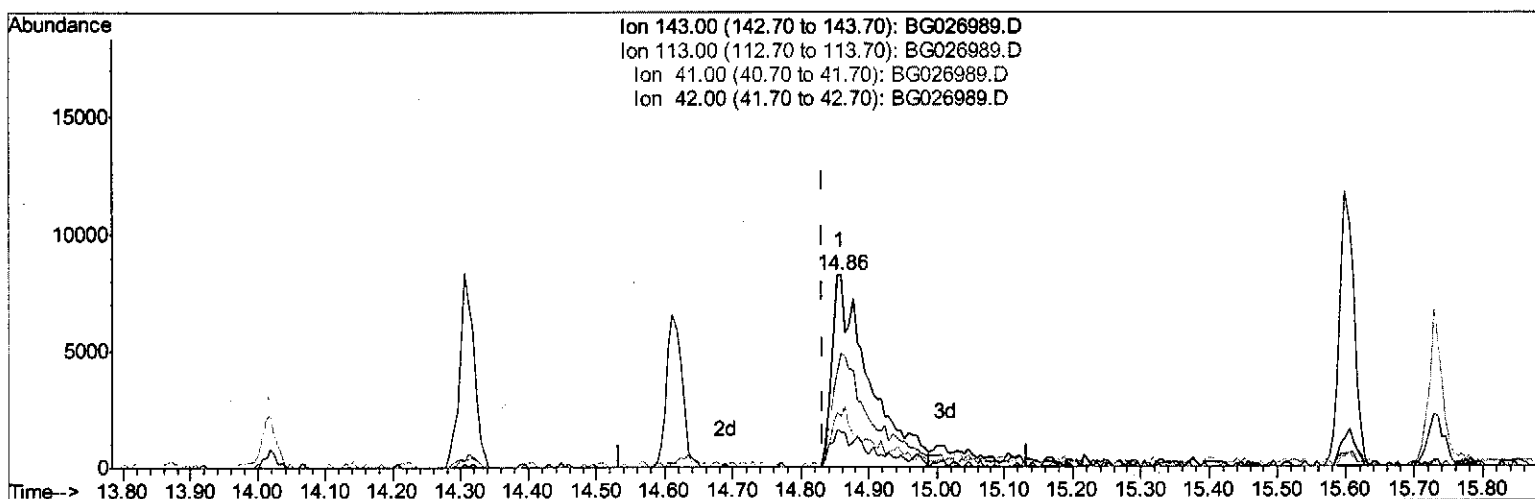
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(51) 4-Nitrophenol-d4 (S)

14.859min (+0.026) 4.22ng/ul m

SJ 5/22/17

response 31310

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	59.00#
41.00	58.00	25.99#
42.00	42.20	18.02#

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Manual Integrations
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Quant Time: May 17 04:53:33 2017
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 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	194852	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	951227	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.61	164	511294	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	946589	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	868466	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	901702	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	6519	1.51	ng/uL	0.00
5) Phenol-d5	7.19	99	134371	7.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	352093	34.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	397469	26.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	258666	17.92	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	254963	32.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	288677	33.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	415555	30.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	16197	0.88	ng/ul	0.01
43) Dimethylphthalate-d6	14.02	166	1312493	31.89	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1723931	33.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.86	143	31310m)	4.22	ng/ul	0.03
57) Fluorene-d10	15.60	176	1105677	30.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	139844	24.33	ng/ul	0.00
70) Anthracene-d10	17.45	188	1519262	33.07	ng/ul	0.00
76) Pyrene-d10	19.73	212	1459809	31.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1412790	33.14	ng/ul	0.00

SJ 5/22/17

Target Compounds Ovalue

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