

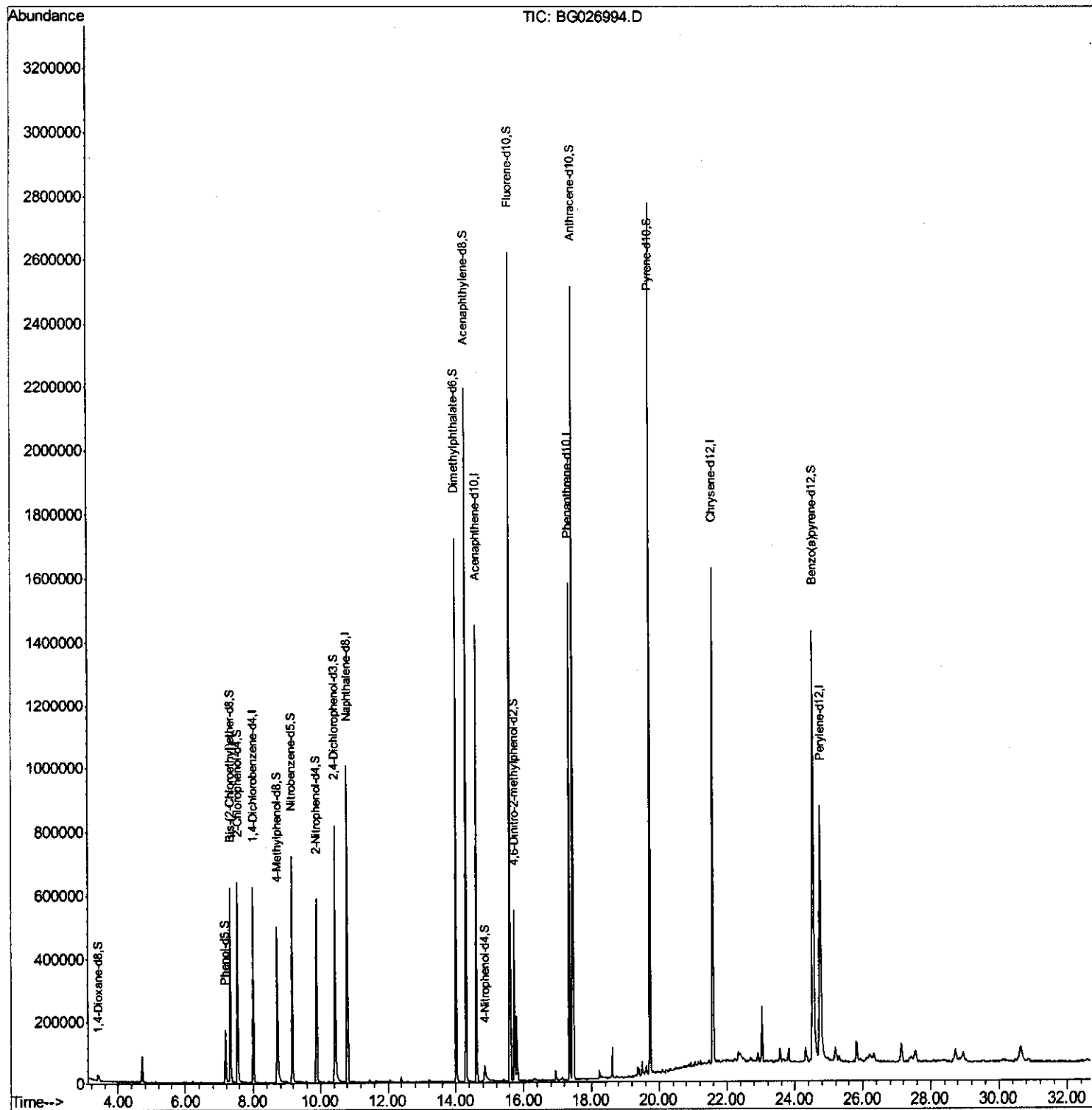
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051617\
Data File : BG026994.D
Acq On : 17 May 2017 1:28
Operator : SJ/MA
Sample : I3106-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
ESXN3

Manual Integrations
APPROVED

mohammad
5/17/2017 5:44:16 PM

Quant Time: May 17 05:06:48 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



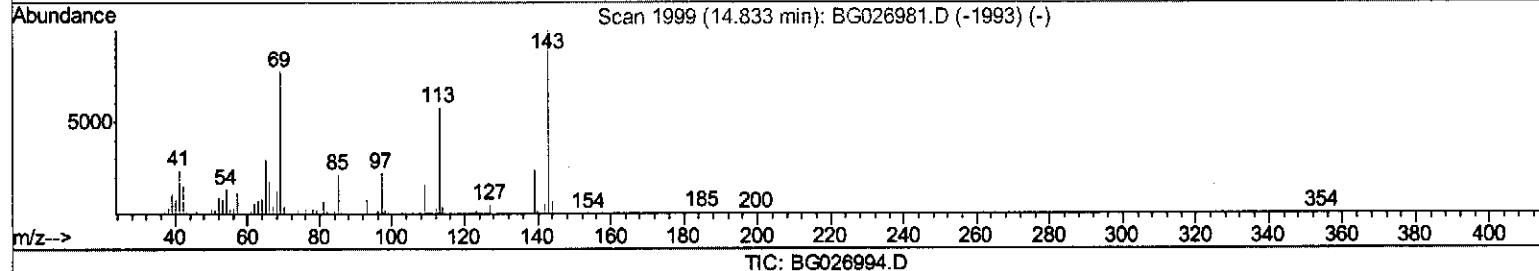
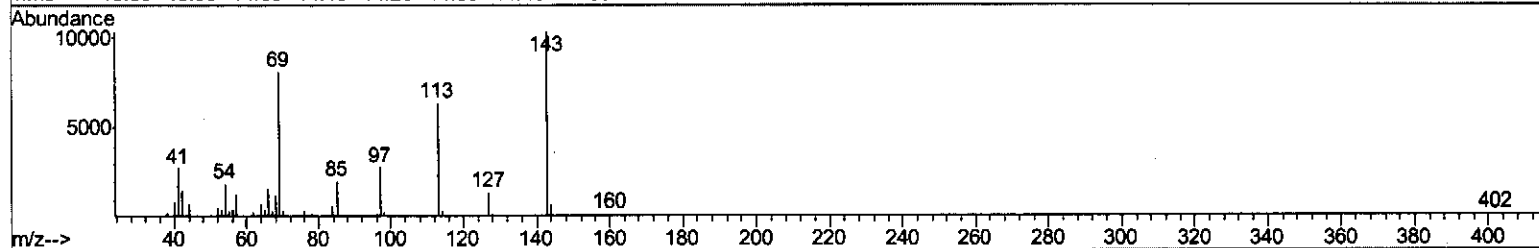
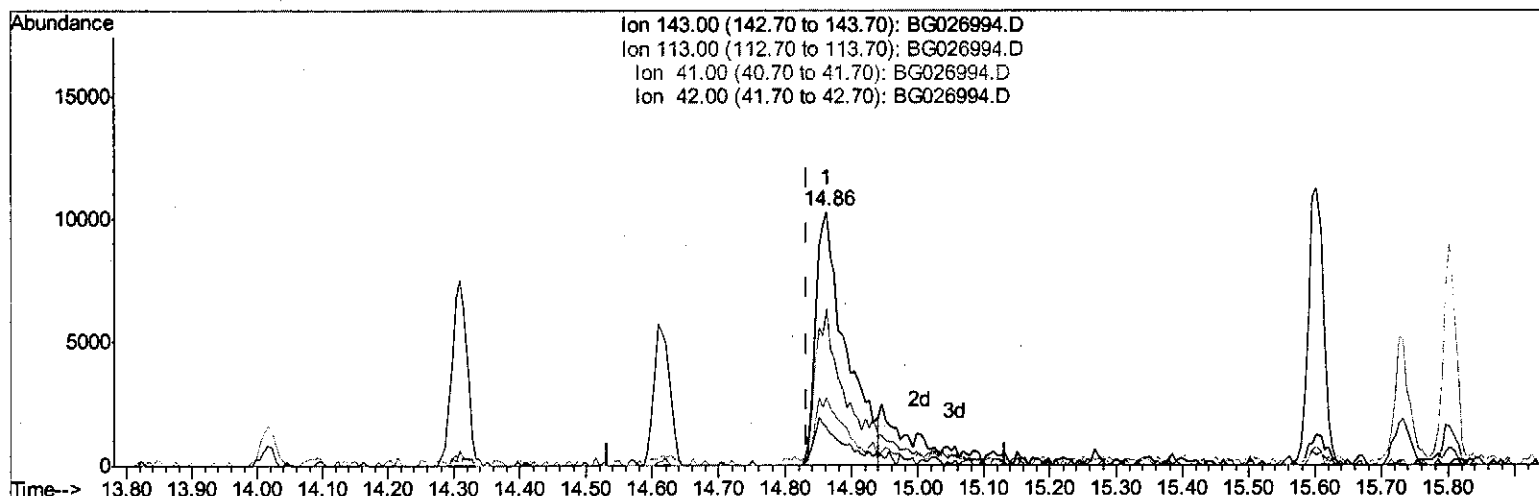
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TIC: BG026994.D

(51) 4-Nitrophenol-d4 (S)

14.862min (+0.029) 4.63ng/ul

response 32766

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	61.71#
41.00	58.00	27.06#
42.00	42.20	14.69#

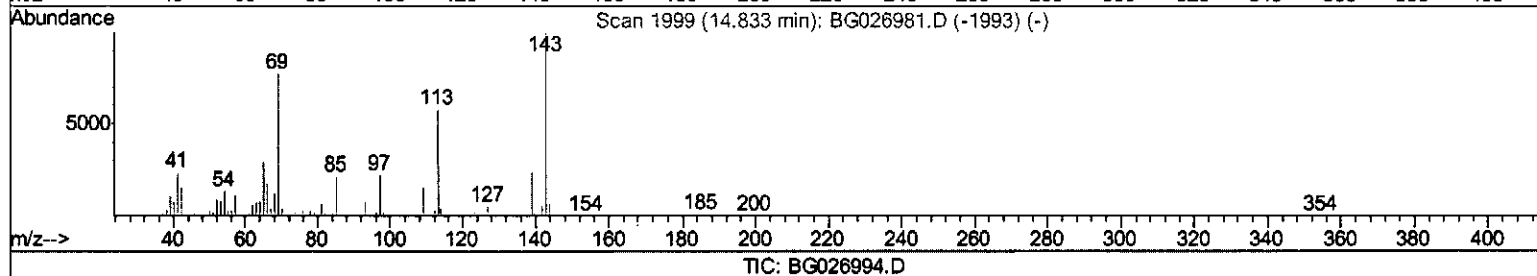
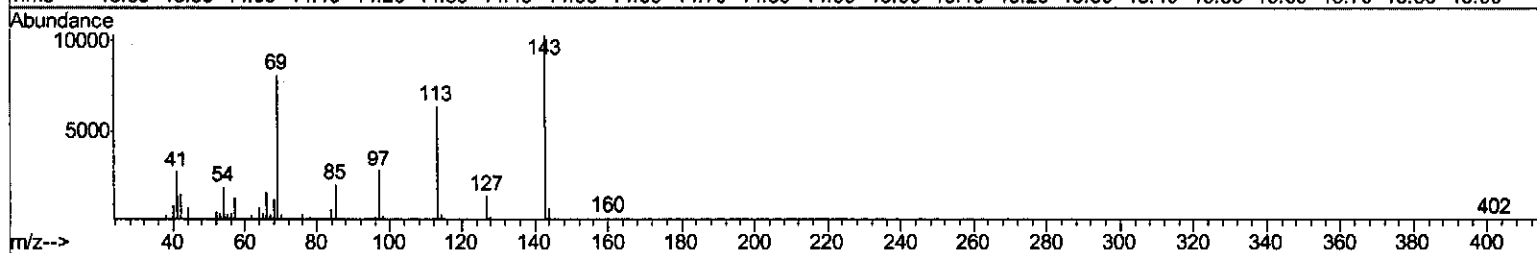
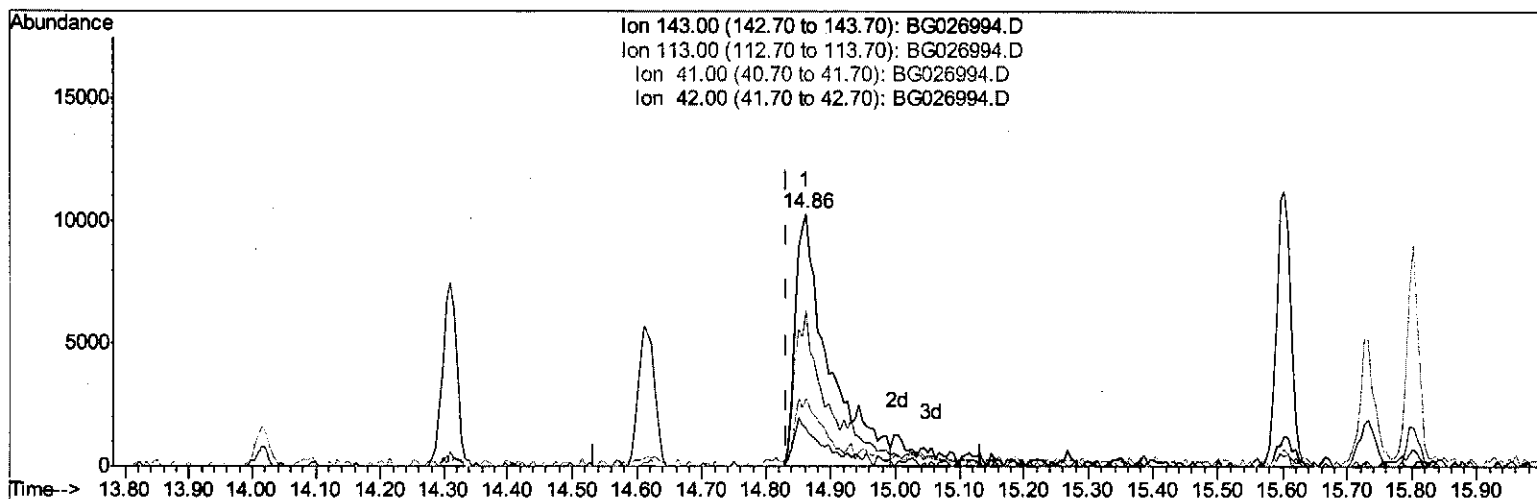
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(51) 4-Nitrophenol-d4 (S)

14.862min (+0.029) 5.29ng/ul m

SJ 5/22/17

response 37450

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	61.71#
41.00	58.00	27.06#
42.00	42.20	14.69#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	189614	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	902554	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	487754	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	920290	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	836223	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	843460	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	6837	1.62	ng/uL	0.00
5) Phenol-d5	7.18	99	140277	8.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	311258	31.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	366171	25.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	248188	17.67	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	228729	30.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	254038	30.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	382958	29.37	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1227728	31.27	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1597986	32.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.86	143	37450m)	5.29	ng/ul	0.03
57) Fluorene-d10	15.60	176	1033943	30.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	132934	23.79	ng/ul	0.00
70) Anthracene-d10	17.45	188	1411328	31.60	ng/ul	0.00
76) Pyrene-d10	19.73	212	1368971	31.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1303759	32.69	ng/ul	0.00

SJ 5/22/17

Target Compounds Ovalue

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