

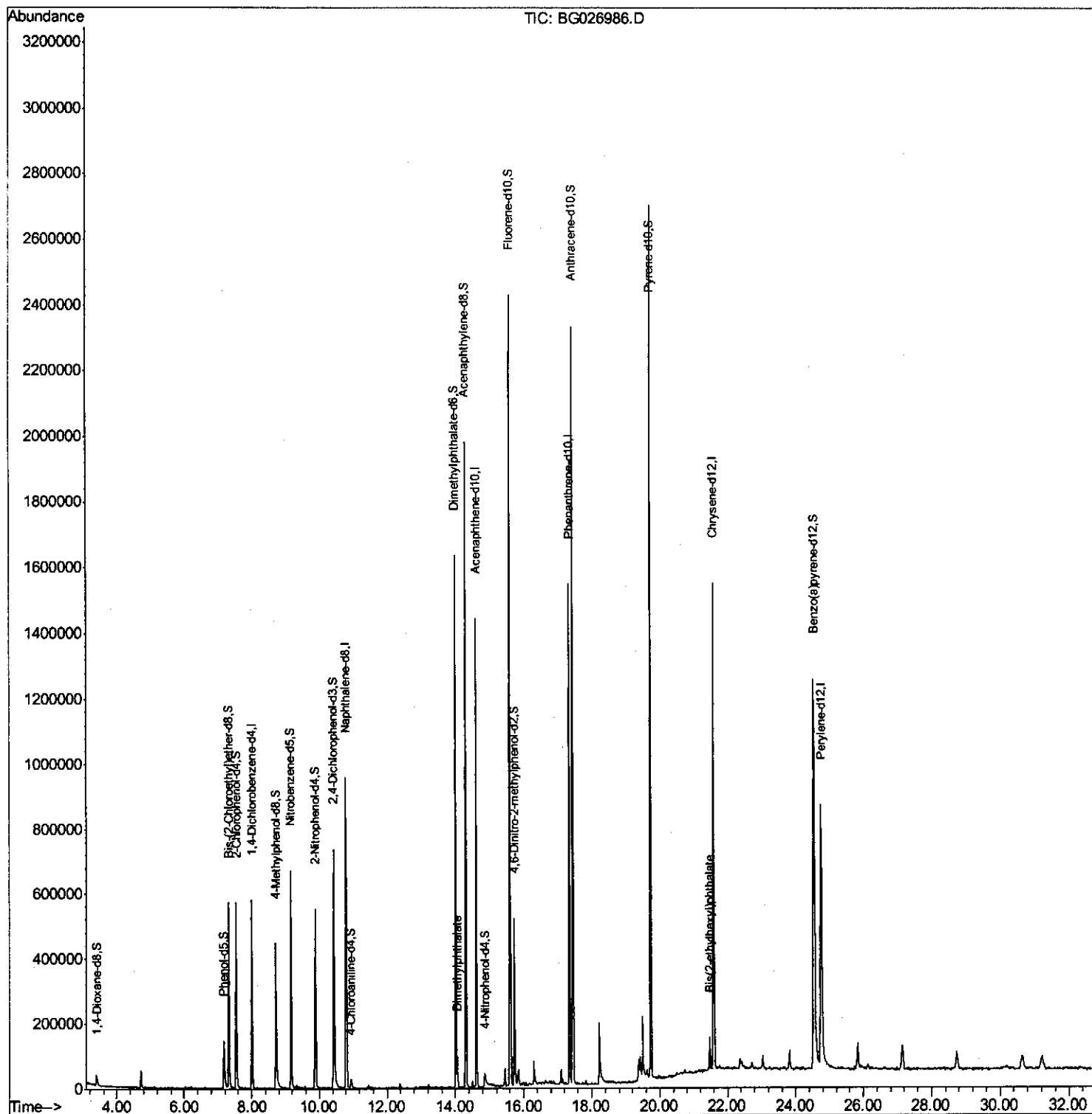
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051617\
Data File : BG026986.D
Acq On : 16 May 2017 20:13
Operator : SJ/MA
Sample : I3106-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
ESXM7

Manual Integrations
APPROVED

mohammad
5/17/2017 5:43:30 PM

Quant Time: May 17 04:36:14 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



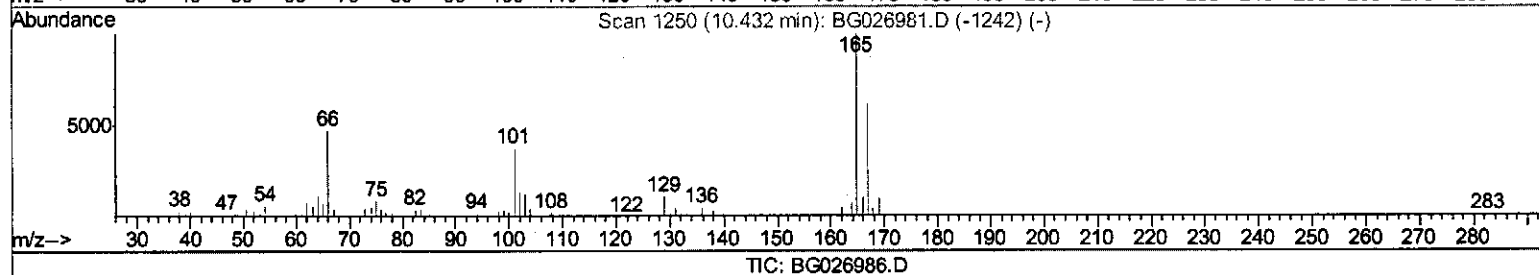
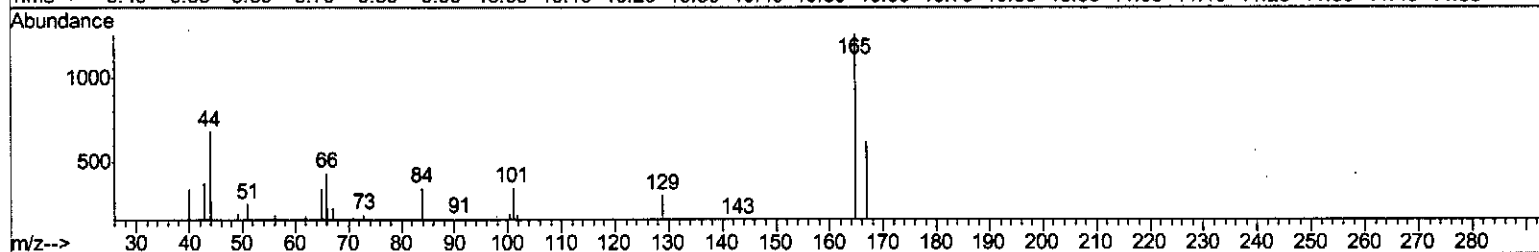
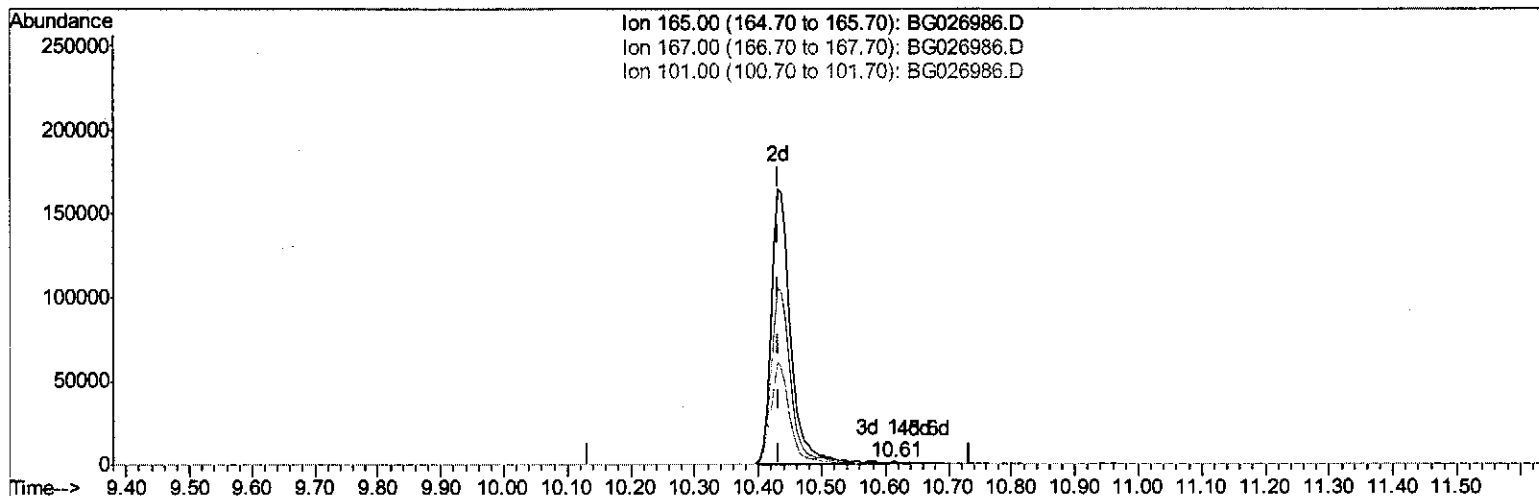
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(26) 2,4-Dichlorophenol-d3 (S)

10.614min (+0.181) 0.10ng/ul

response 1293

Ion	Exp%	Act%
165.00	100	100
167.00	58.70	49.29
101.00	29.80	27.42
0.00	0.00	0.00

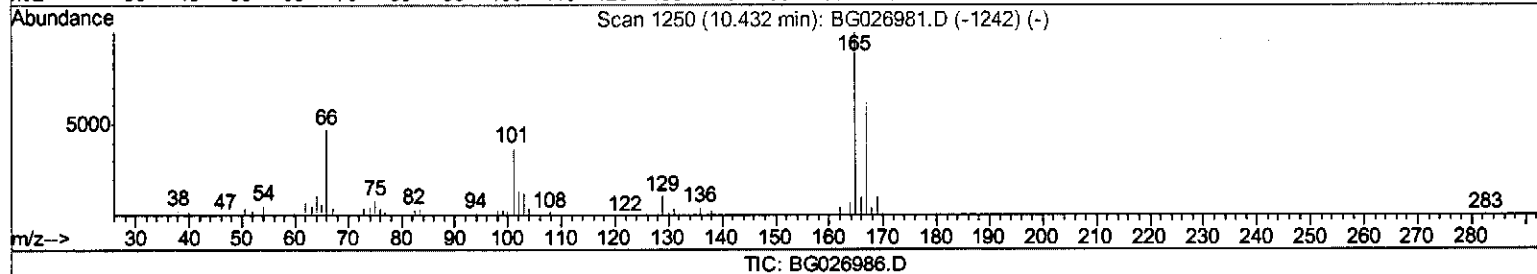
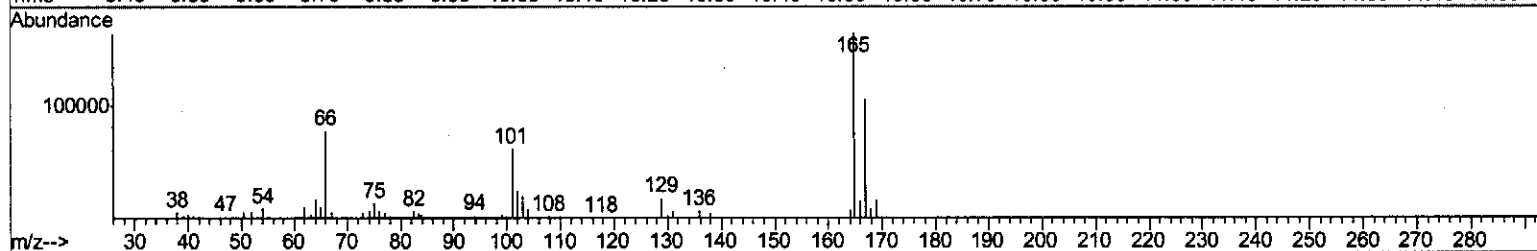
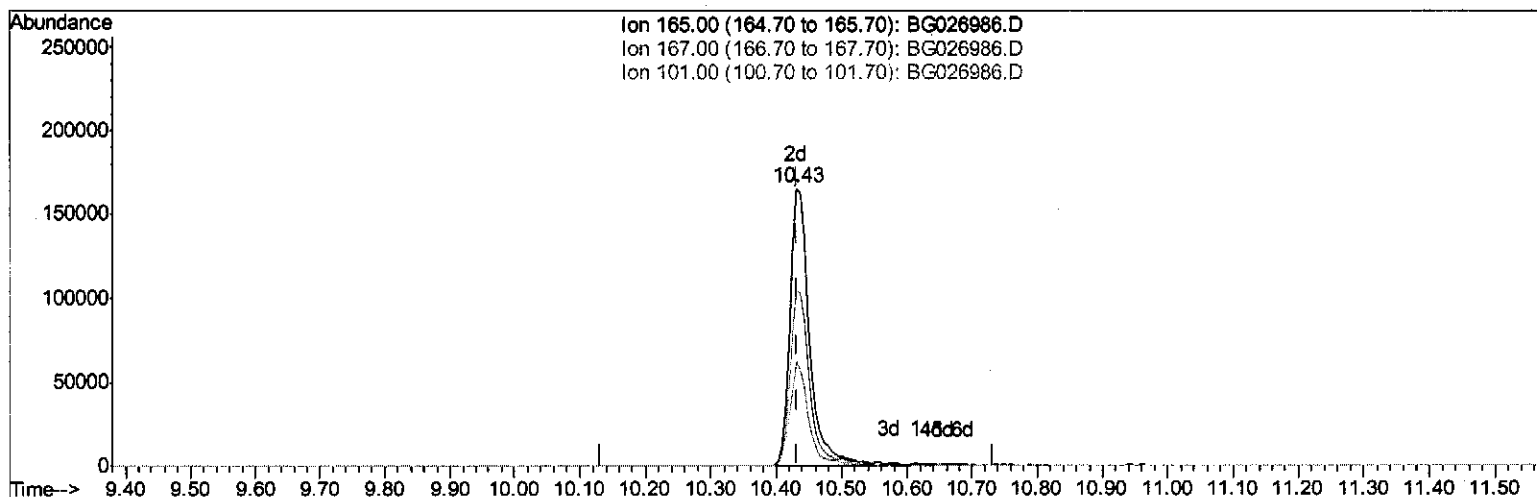
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(26) 2,4-Dichlorophenol-d3 (S)

10.432min (-0.001) 27.68ng/ul m

SJ 5/22/17

response 348311

Ion	Exp%	Act%
165.00	100	100
167.00	58.70	64.04
101.00	29.80	37.64#
0.00	0.00	0.00

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Manual Integrations
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Quant Time: May 17 04:36:14 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	178408	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	871136	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.61	164	476164	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	914029	20.00	ng/ul	0.00
75) Chrysene-d12	21.59	240	819414	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	850097	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	6186	1.56	ng/uL	0.00
5) Phenol-d5	7.18	99	115310	7.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	285163	30.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	331739	24.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	221490	16.76	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	211090	28.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	237786	30.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	348311m	27.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	22940	1.36	ng/ul	0.01
43) Dimethylphthalate-d6	14.02	166	1150411	30.02	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1488536	30.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.86	143	33358	4.83	ng/ul	0.03
57) Fluorene-d10	15.60	176	967511	28.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	119013	21.44	ng/ul	0.00
70) Anthracene-d10	17.45	188	1343931	30.30	ng/ul	0.00
76) Pyrene-d10	19.73	212	1285499	29.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1189076	29.58	ng/ul	0.00

Target Compounds					Ovalue
44) Dimethylphthalate	14.06	163	56318	1.50	ng/ul 98
81) Bis(2-ethylhexyl)phthalate	21.47	149	40433	1.11	ng/ul 97

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