

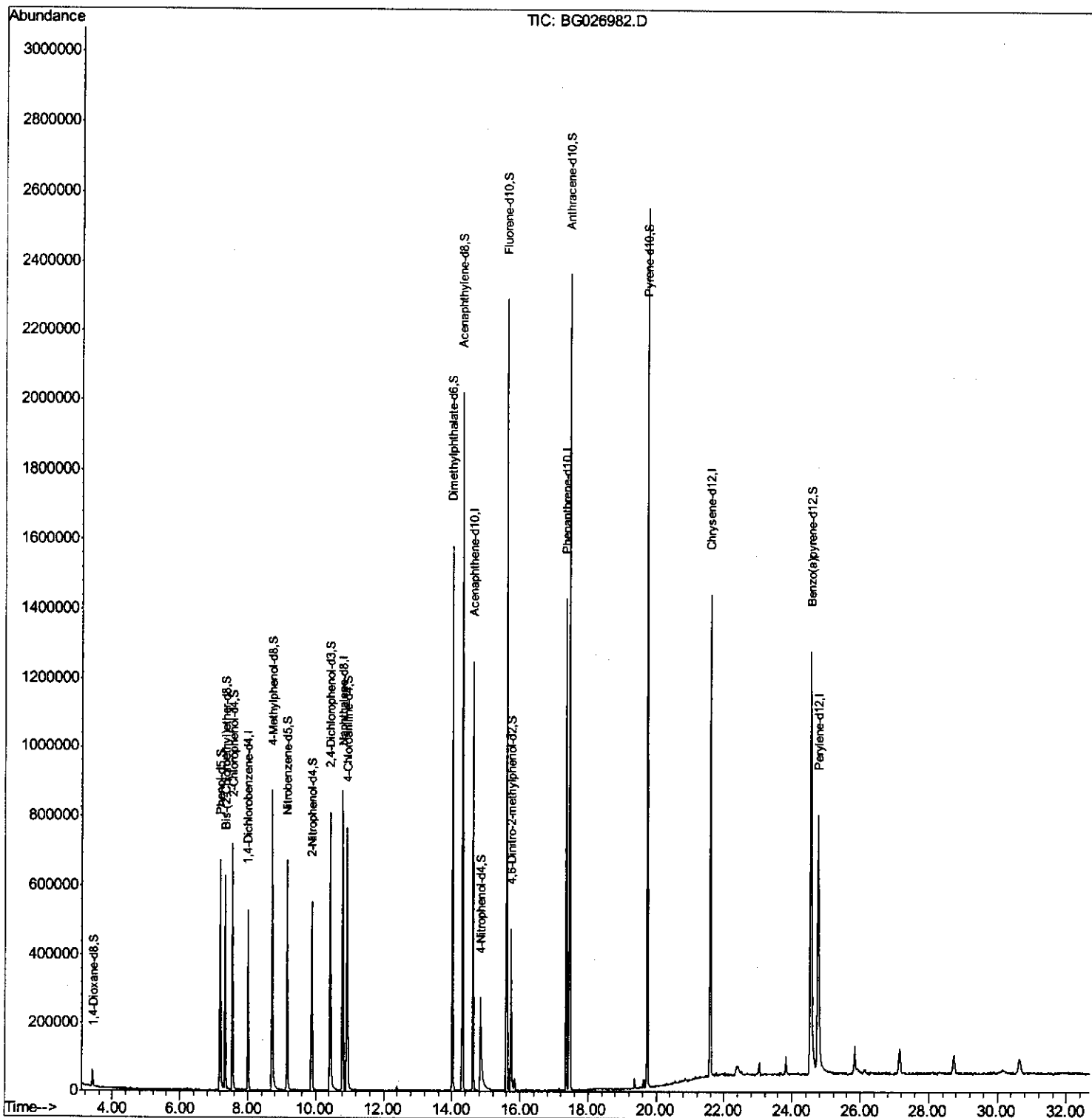
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051617\
Data File : BG026982.D
Acq On : 16 May 2017 17:34
Operator : SJ/MA
Sample : PB98900BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
SBLK00

Manual Integrations
APPROVED

mohammad
5/17/2017 5:42:55 PM

Quant Time: May 17 04:12:19 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



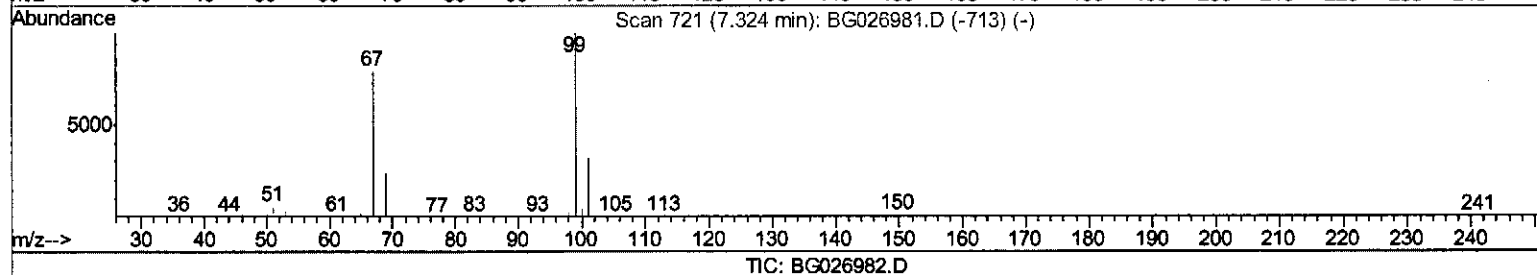
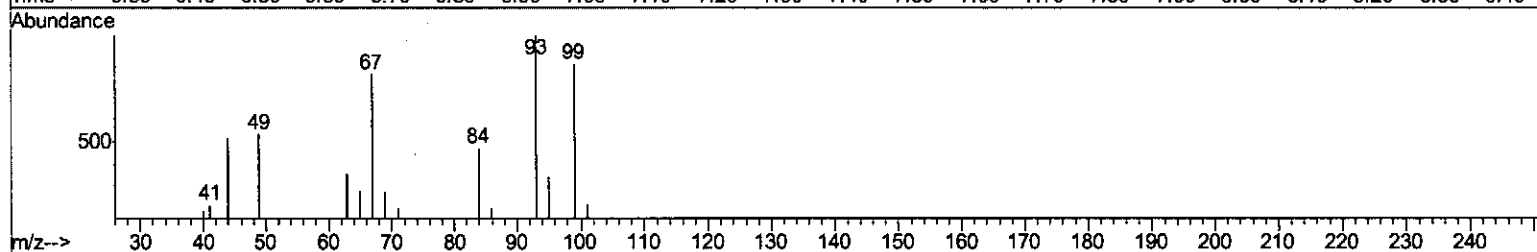
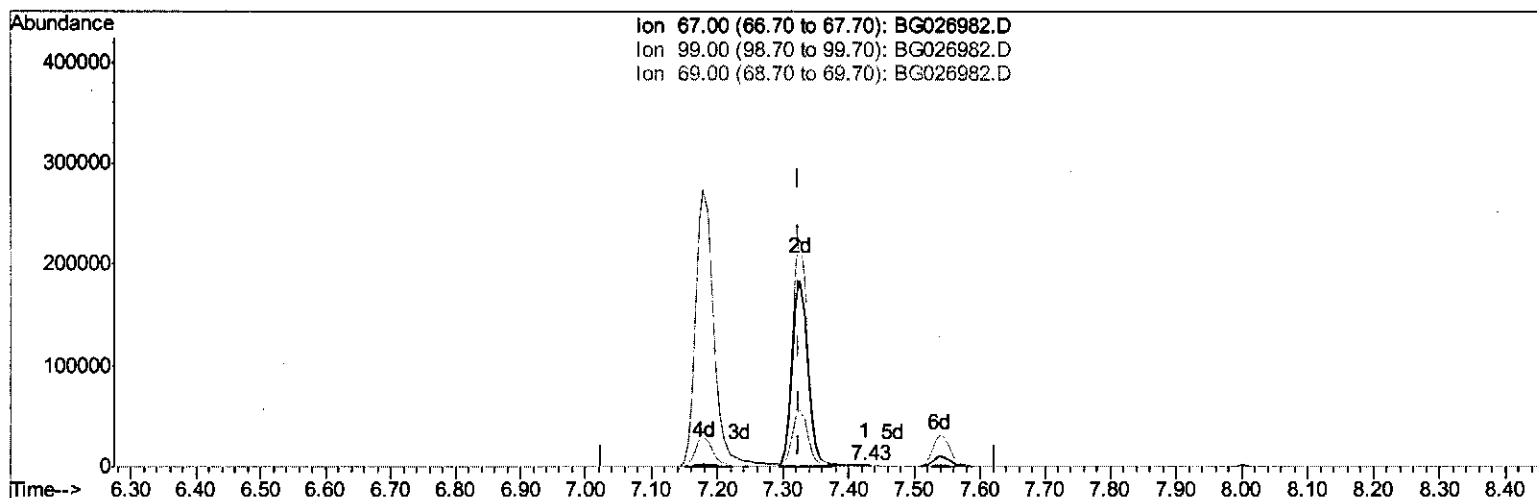
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(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.426min (+0.102) 0.07ng/ul

response 591

Ion	Exp%	Act%
67.00	100	100
99.00	102.80	105.85
69.00	31.30	33.58
0.00	0.00	0.00

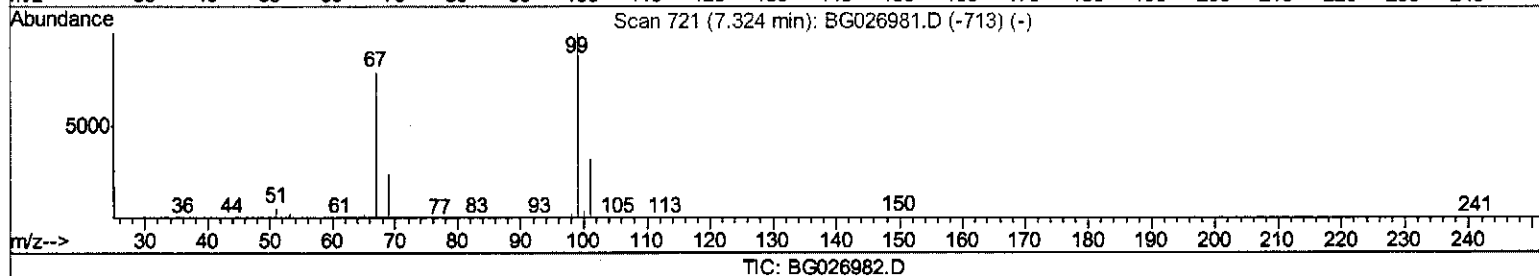
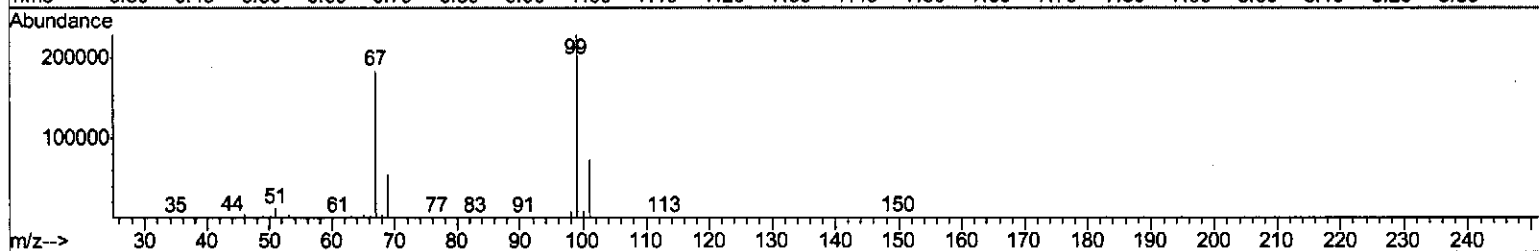
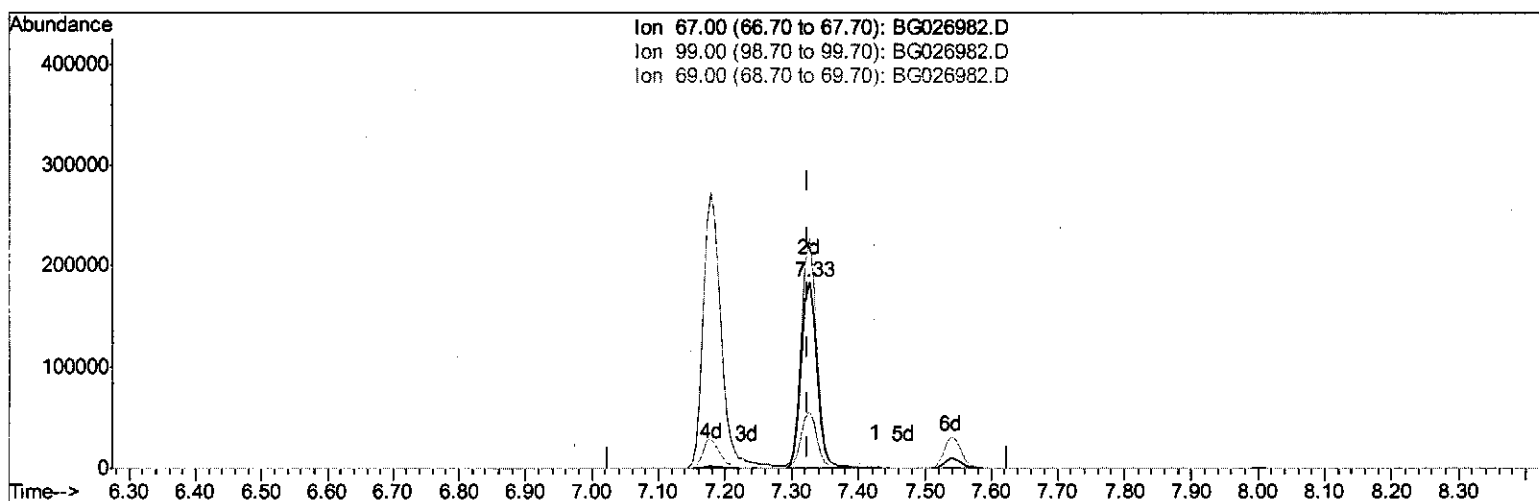
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Manual Integrations
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Response via : Initial Calibration



(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.326min (+0.002) 34.47ng/ul m SJ 5/22/17

response 297441

Ion	Exp%	Act%
67.00	100	100
99.00	102.80	124.30#
69.00	31.30	30.23
0.00	0.00	0.00

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 Data File : BG026982.D
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 Operator : SJ/MA
 Sample : PB98900BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 SBLK00

Manual Integrations
 APPROVED

mohammad
 5/17/2017 5:42:55 PM

Quant Time: May 17 04:12:19 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	164424	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	799482	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	438136	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	835011	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	752445	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	782144	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	26494	7.26	ng/uL	0.00
5) Phenol-d5	7.18	99	509301	34.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	297441m>	34.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	412838	33.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	428634	35.19	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	212940	31.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	240758	33.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	352869	30.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	508709	32.91	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1111345	31.51	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1478089	33.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	165413	26.02	ng/ul	0.00
57) Fluorene-d10	15.60	176	951673	30.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	115636	22.81	ng/ul	0.00
70) Anthracene-d10	17.45	188	1307848	32.27	ng/ul	0.00
76) Pyrene-d10	19.73	212	1272249	32.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1194703	32.31	ng/ul	0.00

Target Compounds Ovalue

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

SJ 5/22/17