

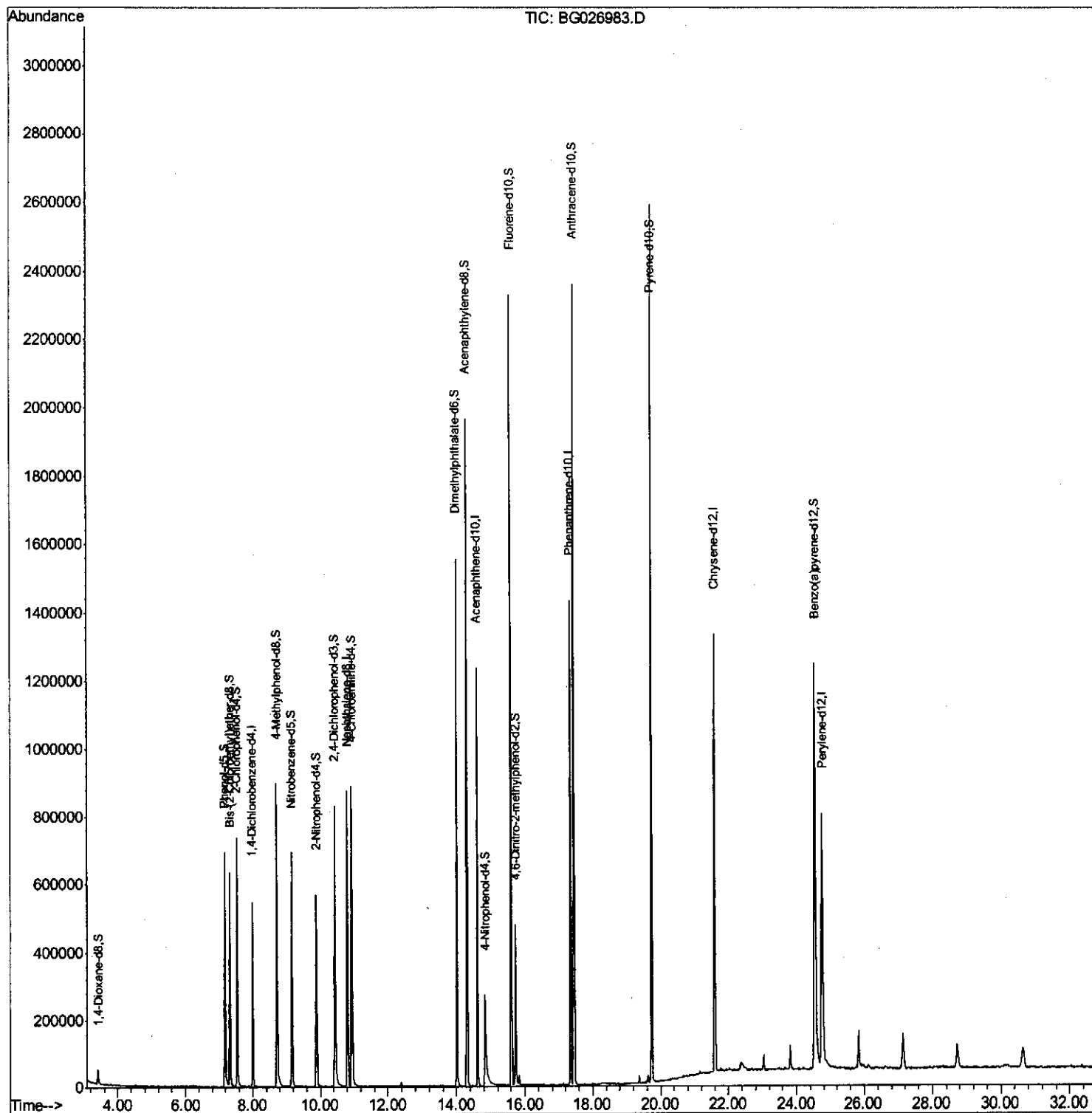
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051617\
Data File : BG026983.D
Acq On : 16 May 2017 18:14
Operator : SJ/MA
Sample : PB98986BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
SBLK86

Manual Integrations
APPROVED

mohammad
5/17/2017 5:43:04 PM

Quant Time: May 17 04:23:09 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



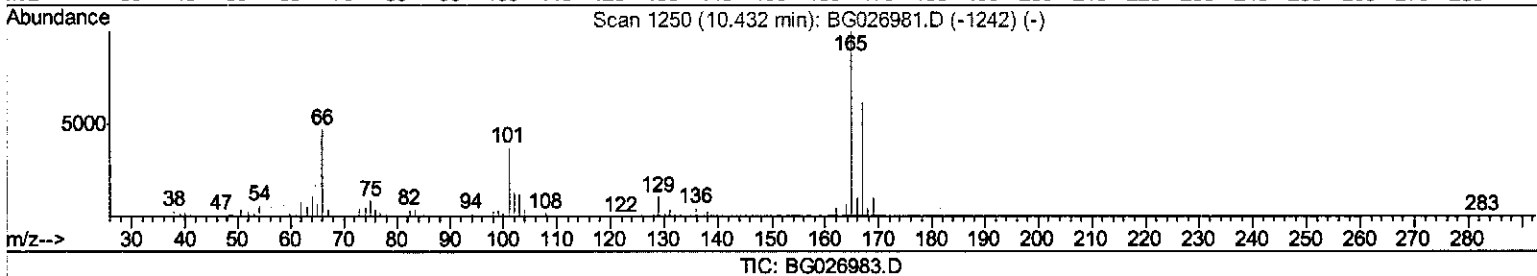
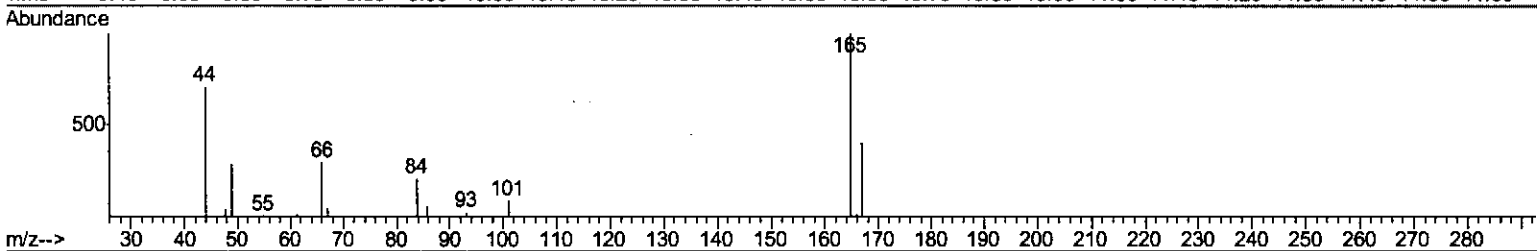
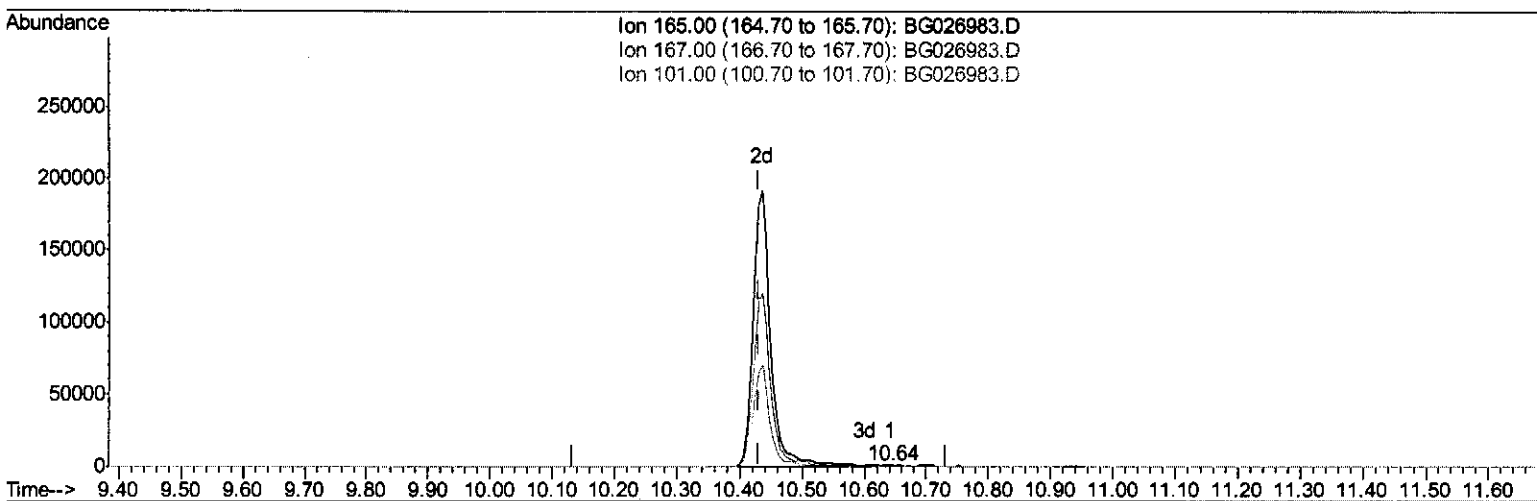
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(26) 2,4-Dichlorophenol-d3 (S)

10.641min (+0.209) 0.03ng/ul

response 404

Ion	Exp%	Act%
165.00	100	100
167.00	58.70	51.24
101.00	29.80	25.09
0.00	0.00	0.00

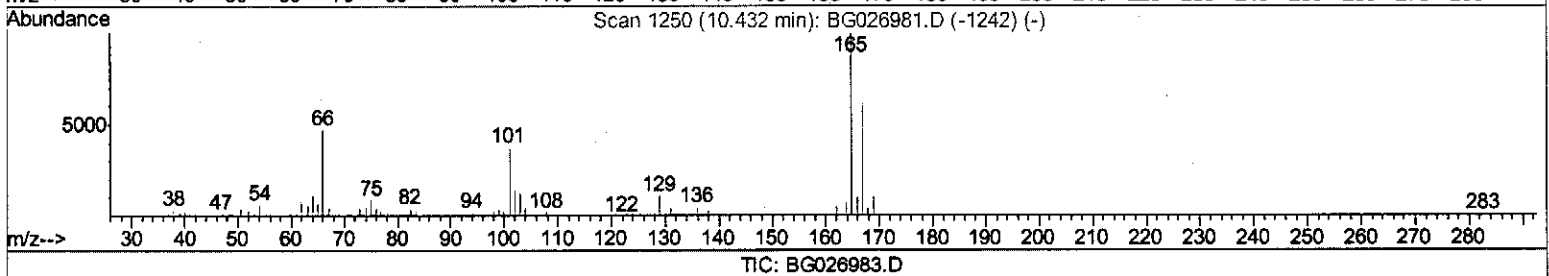
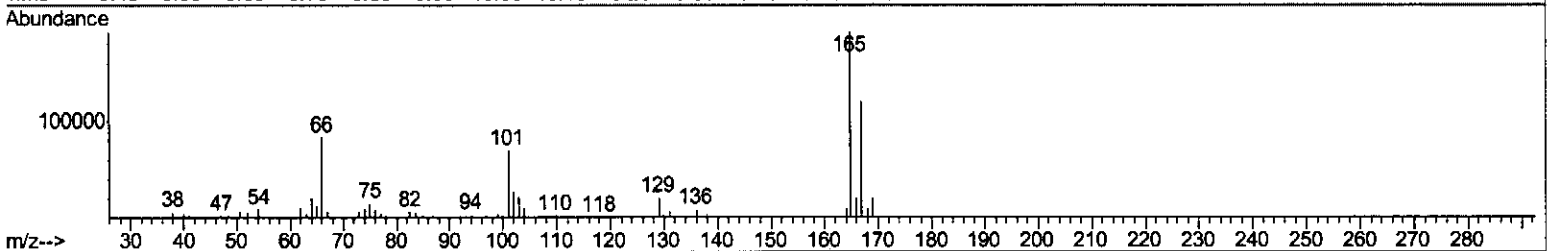
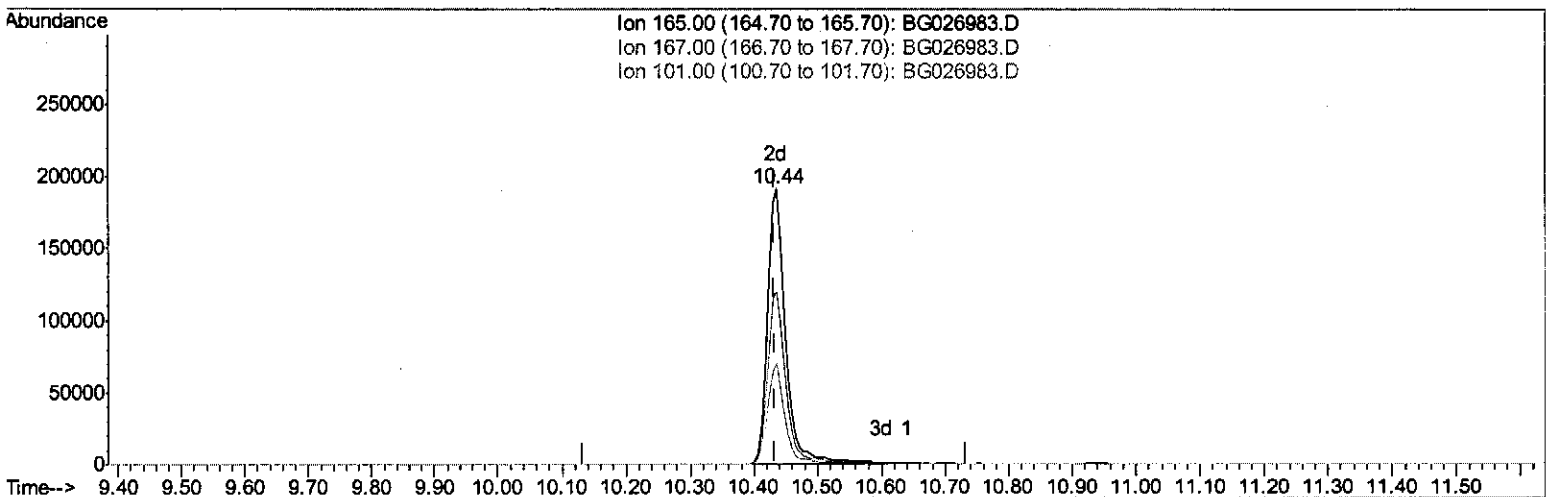
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Manual Integrations
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Response via : Initial Calibration



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

10.436min (+0.003) 32.15ng/ul m

SJ 5/22/17

response 379447

Ion	Exp%	Act%
165.00	100	100
167.00	58.70	62.39
101.00	29.80	36.42#
0.00	0.00	0.00

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 Sample : PB98986BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK86

Manual Integrations
 APPROVED

mohammad
 5/17/2017 5:43:04 PM

Quant Time: May 17 04:23:09 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	165177	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	817041	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.61	164	443045	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	831703	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	748547	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	782854	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	25847	7.05	ng/uL	0.00
5) Phenol-d5	7.18	99	522480	35.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	303391	35.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	426595	34.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	432244	35.33	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	221643	32.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	242190	32.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	379447m	32.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	594517	37.63	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1127983	31.63	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1488521	33.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	161301	25.10	ng/ul	0.00
57) Fluorene-d10	15.60	176	957064	30.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	118267	23.42	ng/ul	0.00
70) Anthracene-d10	17.45	188	1310870	32.48	ng/ul	0.00
76) Pyrene-d10	19.73	212	1264303	32.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1180686	31.90	ng/ul	0.00

Target Compounds Ovalue

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