

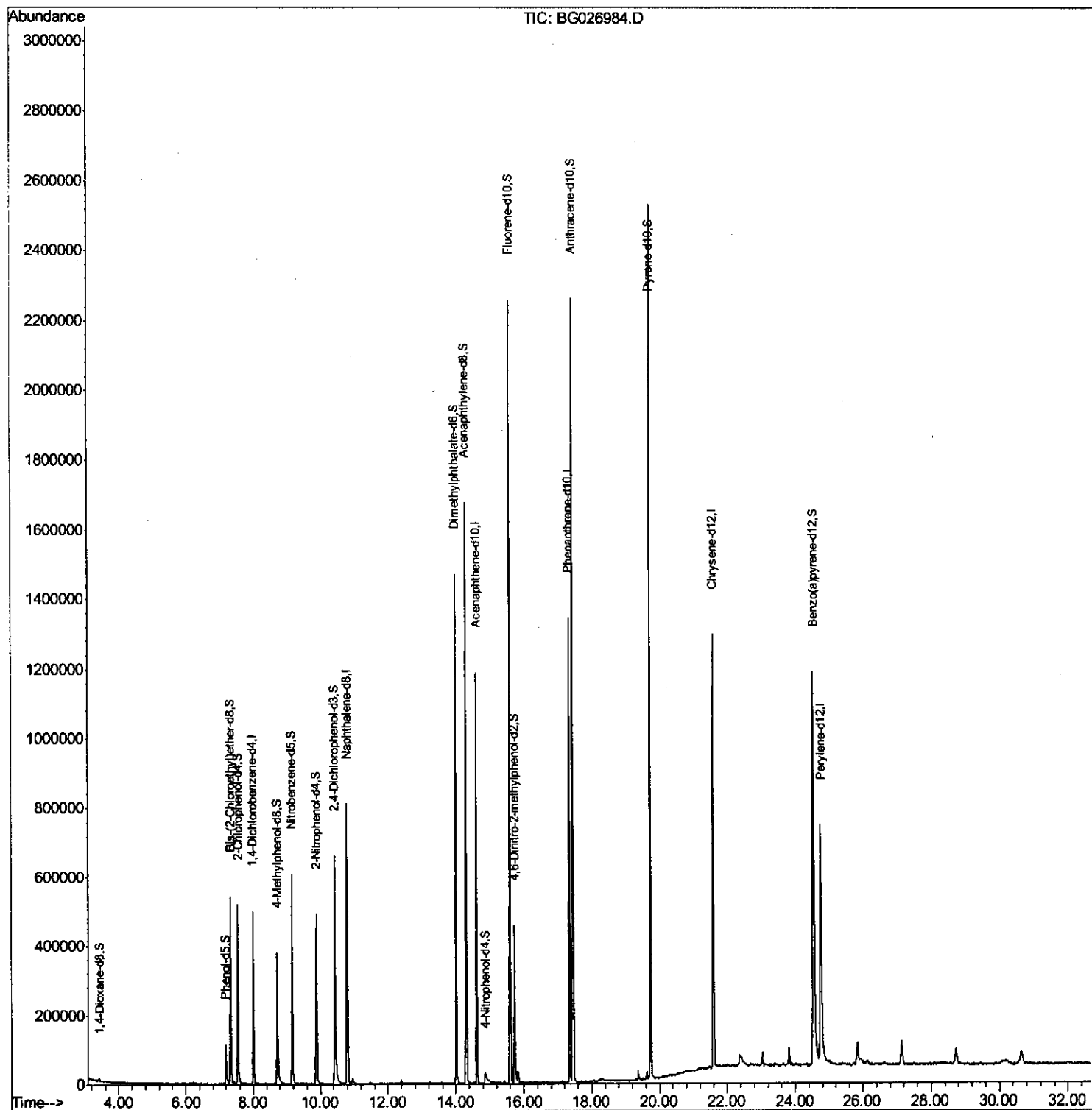
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051617\
Data File : BG026984.D
Acq On : 16 May 2017 18:54
Operator : SJ/MA
Sample : I3106-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
ESXP5

Manual Integrations
APPROVED

mohammad
5/17/2017 5:43:12 PM

Quant Time: May 17 04:30:30 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



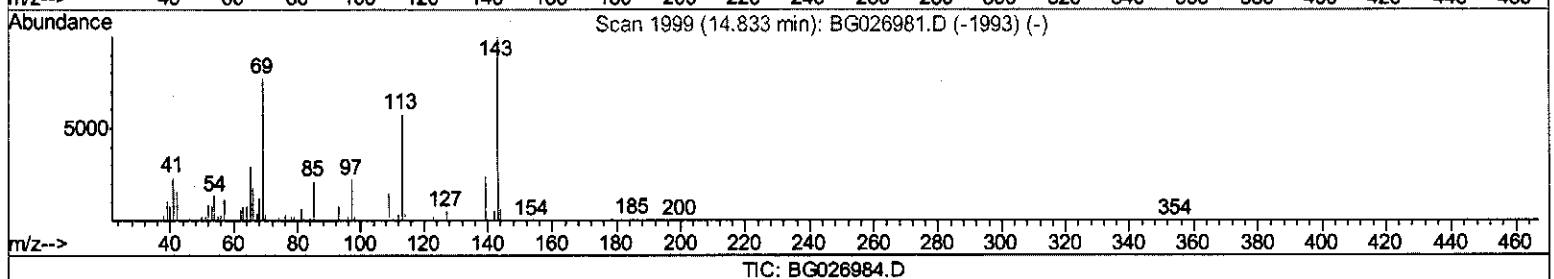
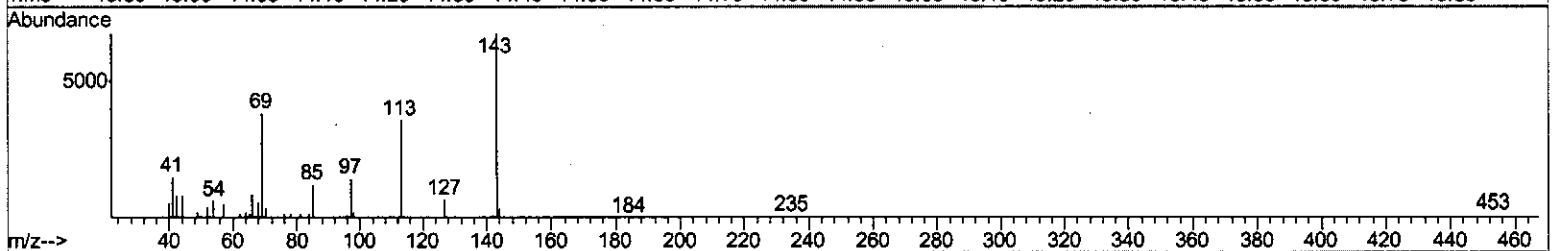
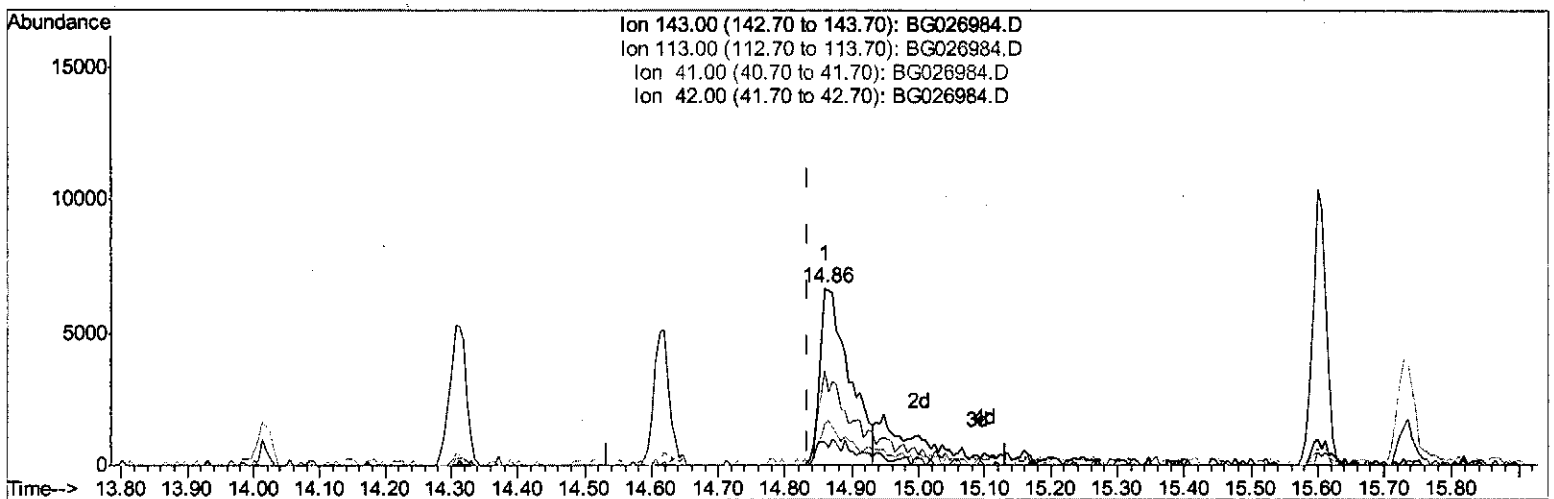
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Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.859min (+0.026) 3.47ng/ui

response 20715

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	53.69#
41.00	58.00	23.34#
42.00	42.20	13.54#

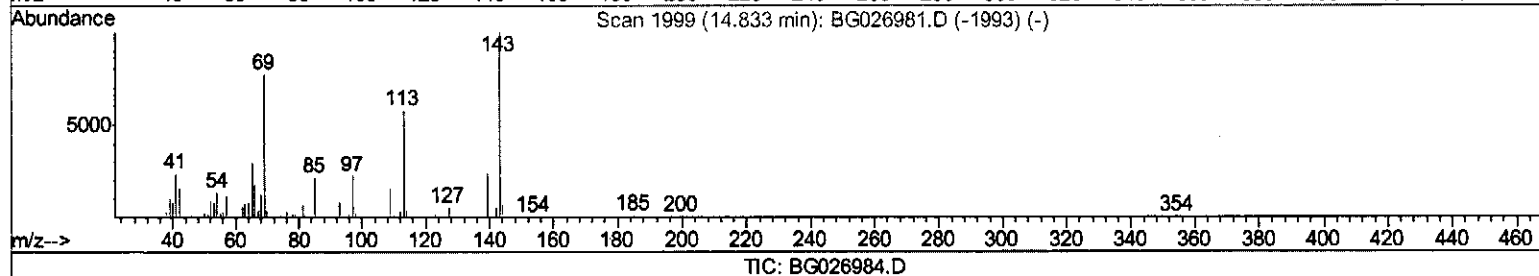
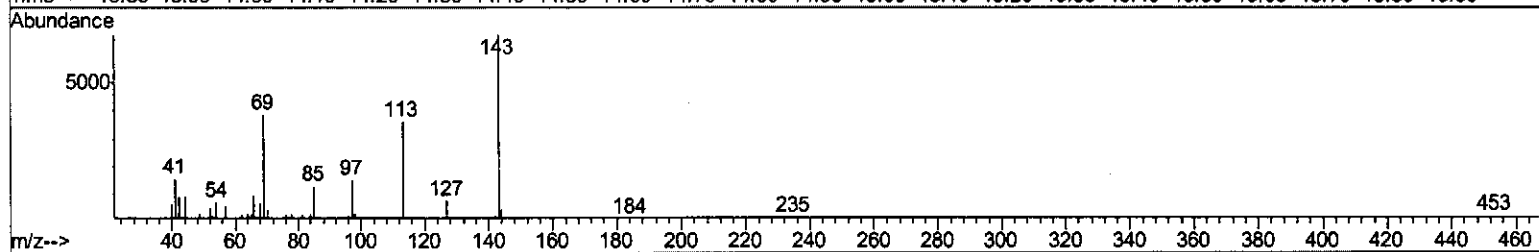
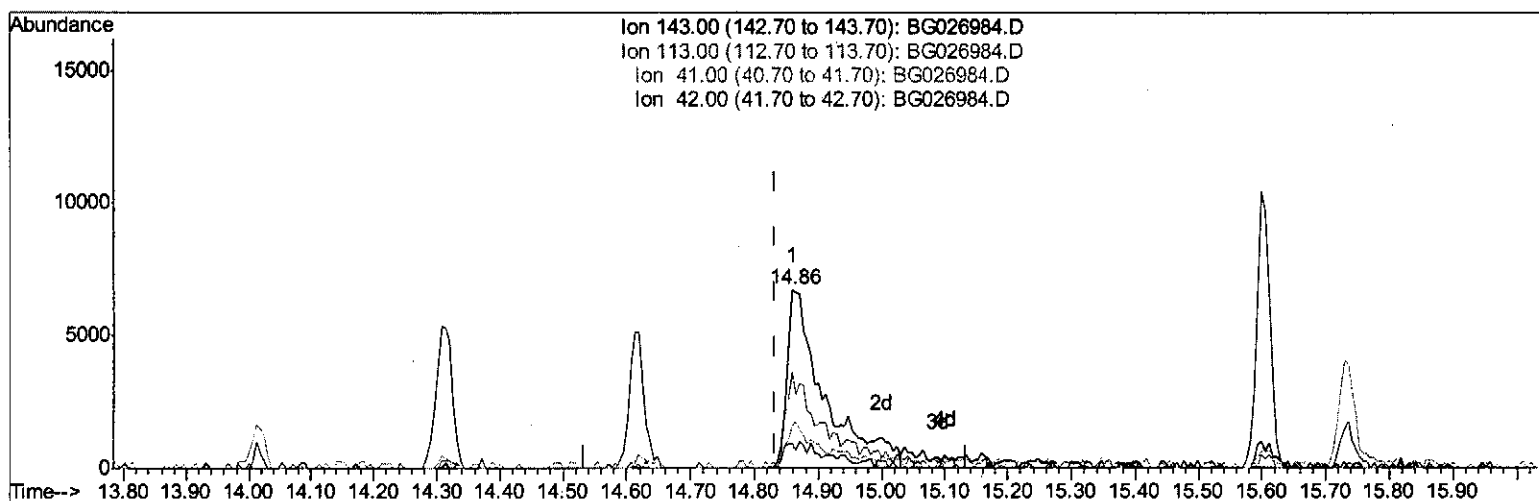
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Manual Integrations
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5/17/2017 5:43:12 PM

Quant Time: May 17 04:08:22 2017
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.859min (+0.026) 4.60ng/ul m SJ 5/22/17

response 27407

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	53.69#
41.00	58.00	23.34#
42.00	42.20	13.54#

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051617\
 Data File : BG026984.D
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 Operator : SJ/MA
 Sample : I3106-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESXP5

Manual Integrations
 APPROVED

mohammad
 5/17/2017 5:43:12 PM

Quant Time: May 17 04:30:30 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	8.01	152	159795	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	755323	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	410936	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	779291	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	707563	20.00	ng/ul	0.00
83) Perylene-d12	24.77	264	698241	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	4753	1.34	ng/uL	0.00
5) Phenol-d5	7.18	99	95526	6.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	266430	31.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	303226	25.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	190998	16.14	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	194866	30.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	215480	31.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	319053	29.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.96	131	11217	0.77	ng/ul	0.02
43) Dimethylphthalate-d6	14.02	166	1069330	32.33	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1267314	30.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.86	143	27407m	4.60	ng/ul	0.03
57) Fluorene-d10	15.61	176	896063	31.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	112437	23.76	ng/ul	0.00
70) Anthracene-d10	17.45	188	1232272	32.58	ng/ul	0.00
76) Pyrene-d10	19.73	212	1208294	32.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1110803	33.65	ng/ul	0.00

SJ 5/22/17

Target Compounds Ovalue

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