

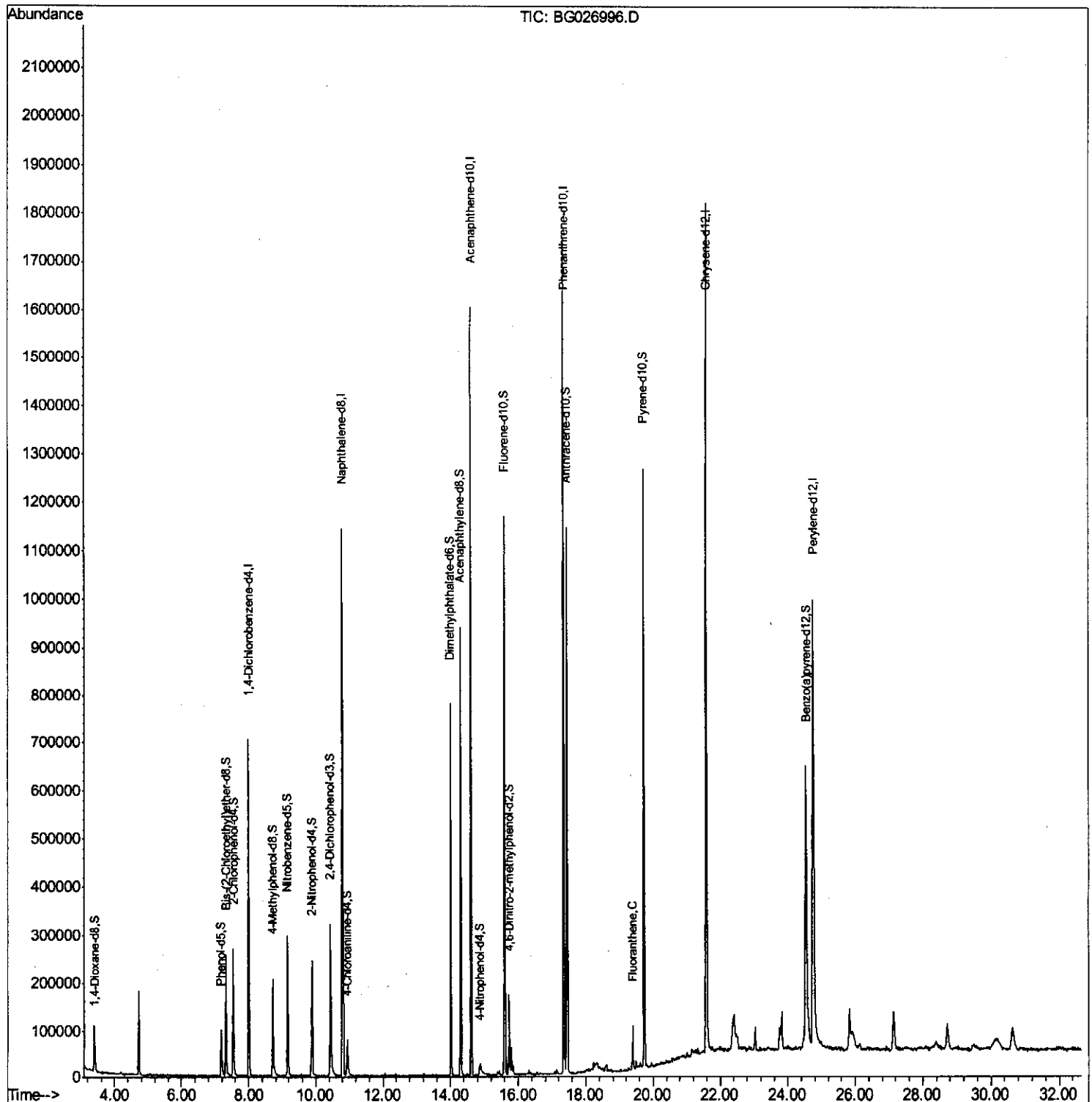
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051617\
Data File : BG026996.D
Acq On : 17 May 2017 2:47
Operator : SJ/MA
Sample : I3106-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
ESXN7

Manual Integrations
APPROVED

mohammad
5/17/2017 5:44:33 PM

Quant Time: May 17 05:27:48 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 17 05:12:59 2017
Response via : Initial Calibration



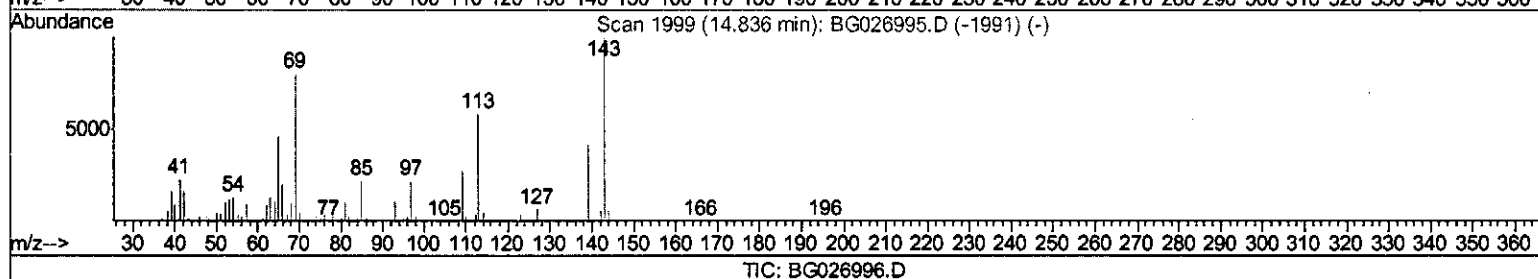
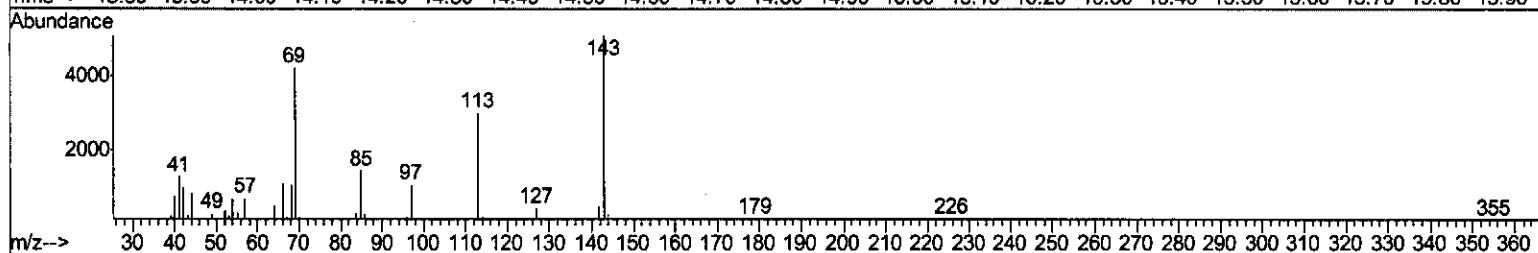
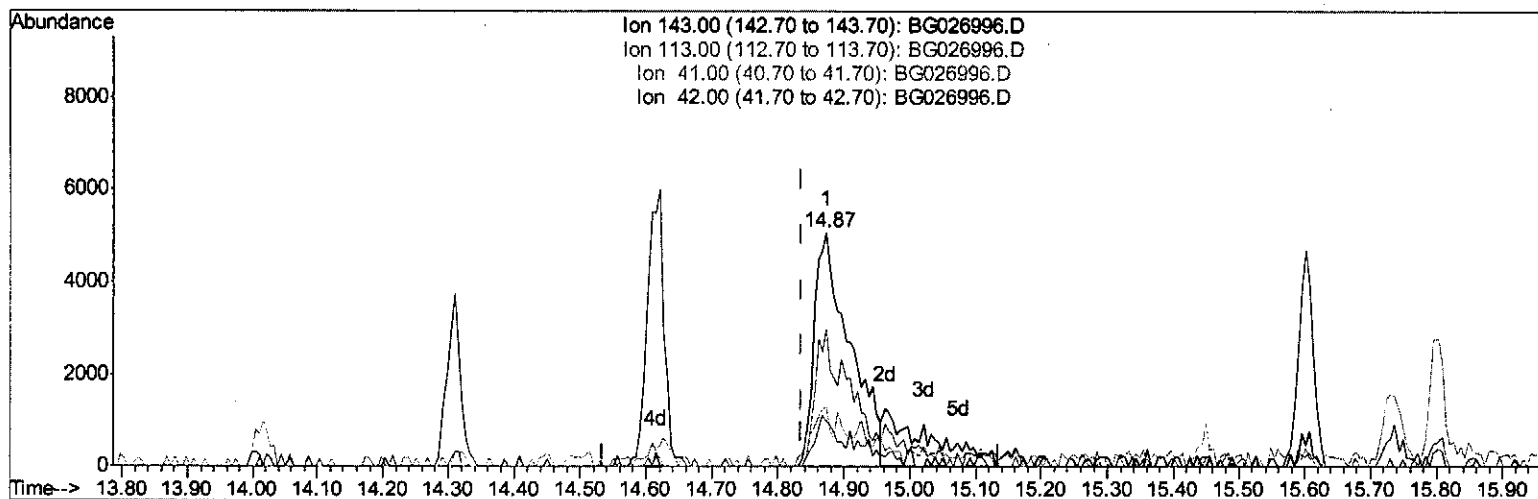
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051617\
Data File : BG026996.D
Acq On : 17 May 2017 2:47
Operator : SJ/MA
Sample : I3106-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleID :
ESXN7

Manual Integrations
APPROVED

mohammad
5/17/2017 5:44:33 PM

Quant Time: May 17 05:21:15 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 17 05:12:59 2017
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.873min (+0.038) 2.36ng/ul

response 19039

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	58.96#
41.00	58.00	25.54#
42.00	42.20	19.45#

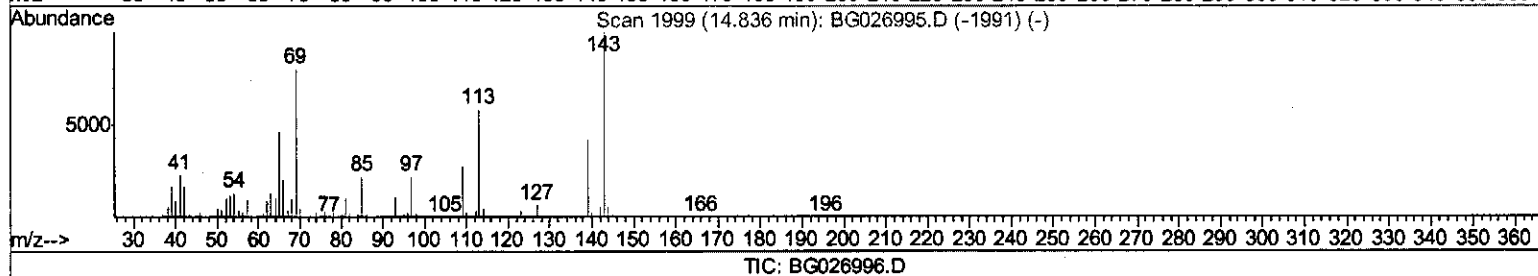
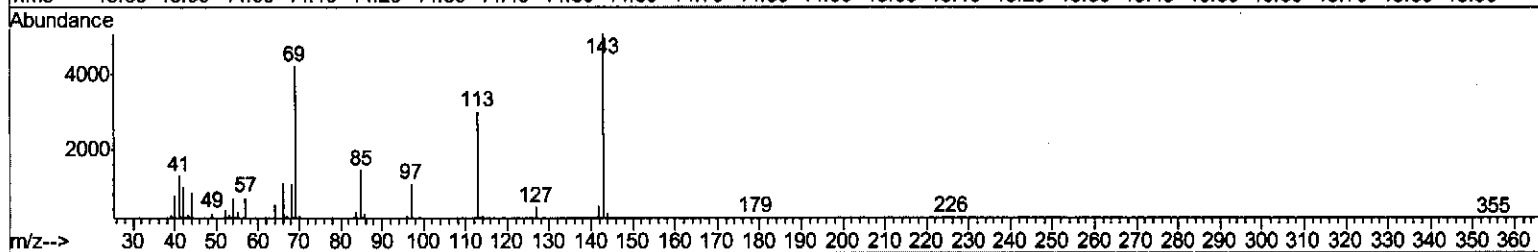
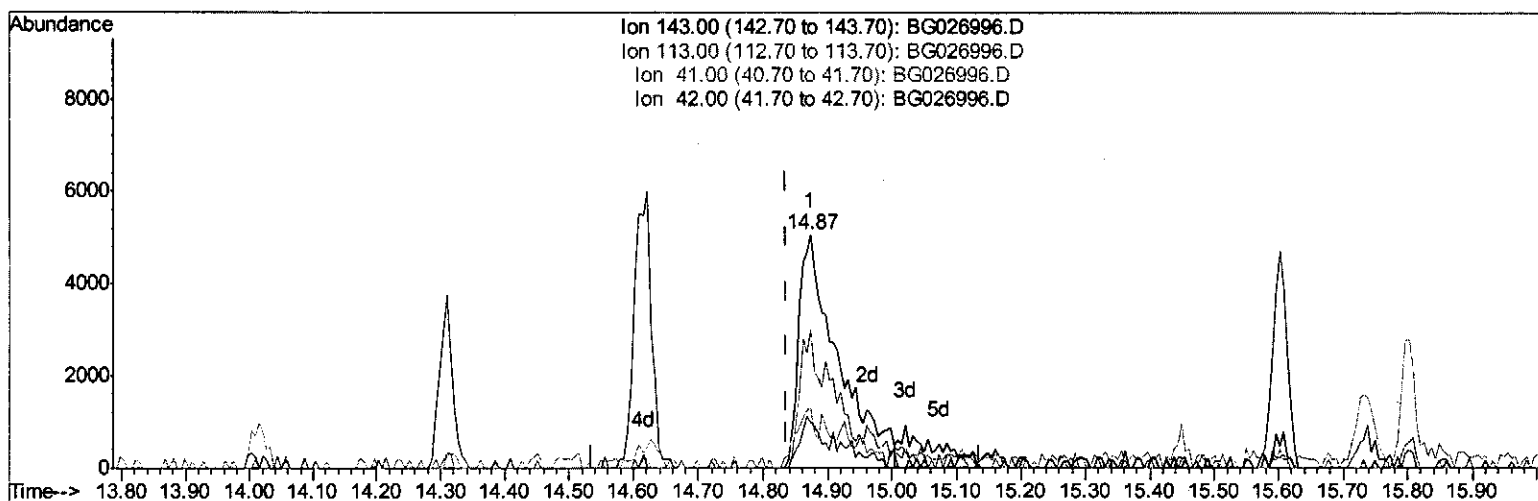
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051617\
Data File : BG026996.D
Acq On : 17 May 2017 2:47
Operator : SJ/MA
Sample : I3106-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESXN7

Manual Integrations
APPROVED

mohammad
5/17/2017 5:44:33 PM

Quant Time: May 17 05:21:15 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 17 05:12:59 2017
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.873min (+0.038) 2.87ng/ul m SJ 5/22/17

response 21539

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	58.96#
41.00	58.00	25.54#
42.00	42.20	19.45#

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051617\
 Data File : BG026996.D
 Acq On : 17 May 2017 2:47
 Operator : SJ/MA
 Sample : I3106-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESXN7

Manual Integrations
 APPROVED

mohammad
 5/17/2017 5:44:33 PM

Quant Time: May 17 05:27:48 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 17 05:12:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	213611	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	1039749	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.61	164	556763	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	1033705	20.00	ng/ul	0.00
75) Chrysene-d12	21.59	240	945300	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	958037	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	6889	1.45	ng/uL	0.00
5) Phenol-d5	7.18	99	86882	4.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	131083	11.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	158765	9.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	107819	6.81	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	96636	11.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	107082	11.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	160321	10.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	60428	3.01	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	559198	12.48	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	706632	12.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	21539m	2.67	ng/ul	0.04
57) Fluorene-d10	15.60	176	463907	11.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	42136	6.71	ng/ul	0.00
70) Anthracene-d10	17.45	188	655264	13.06	ng/ul	0.00
76) Pyrene-d10	19.73	212	641041	12.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	585425	12.92	ng/ul	0.00

Target Compounds				Ovalue
74) Fluoranthene	19.40	202	55697	1.03 ng/ul# 75

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