

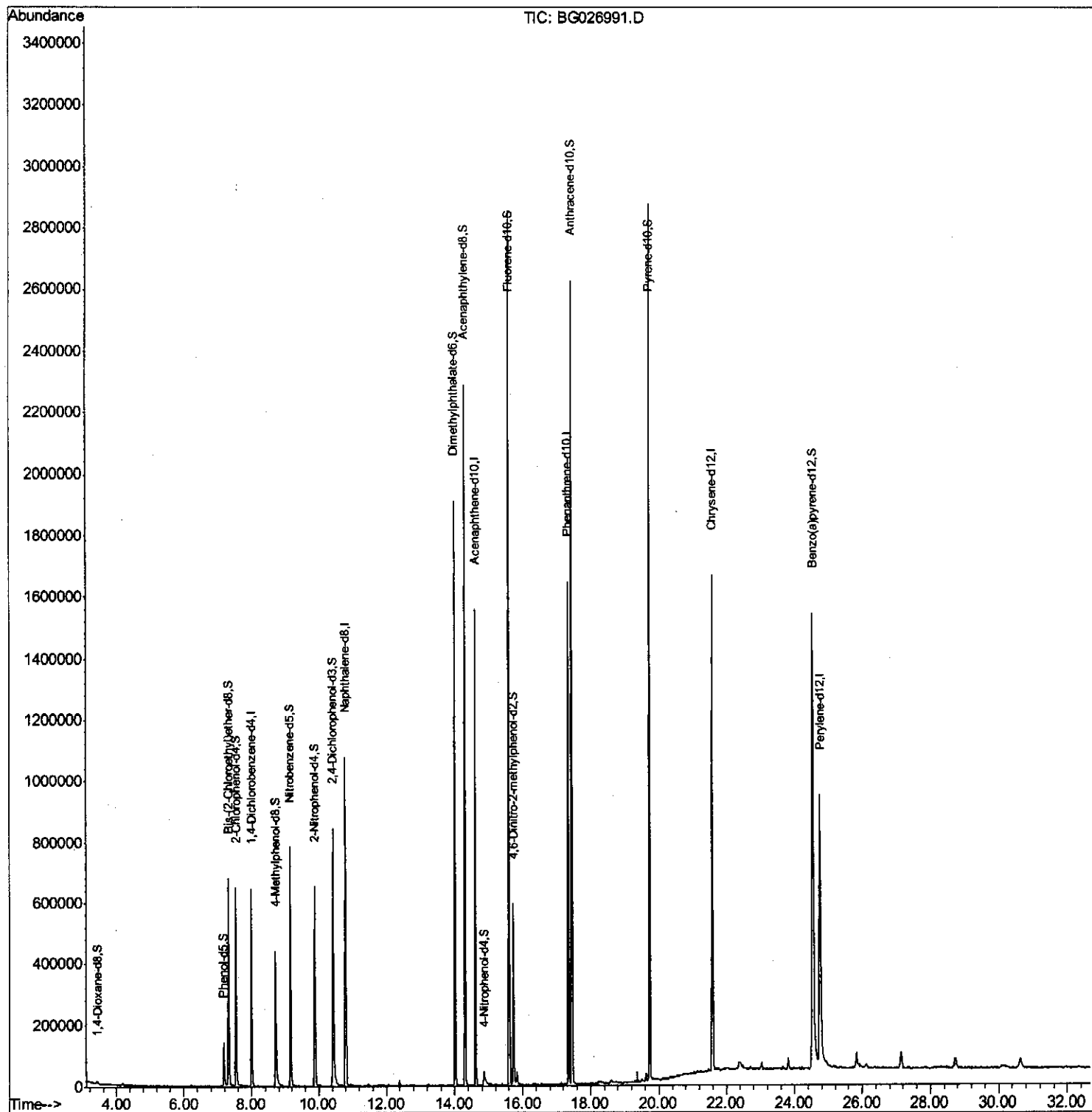
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051617\
Data File : BG026991.D
Acq On : 16 May 2017 23:30
Operator : SJ/MA
Sample : I3106-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
ESXQ2

Manual Integrations
APPROVED

mohammad
5/17/2017 5:44:07 PM

Quant Time: May 17 04:58:10 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



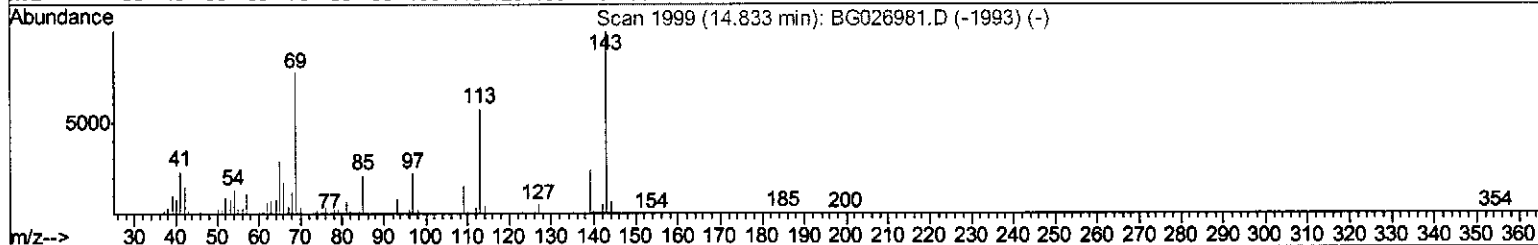
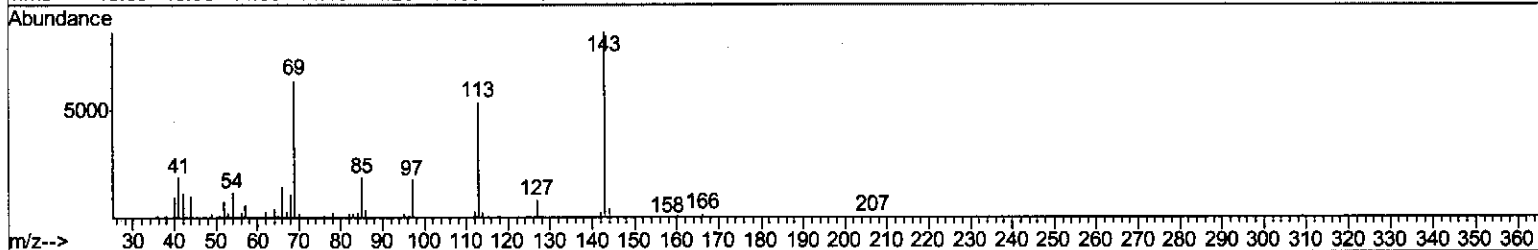
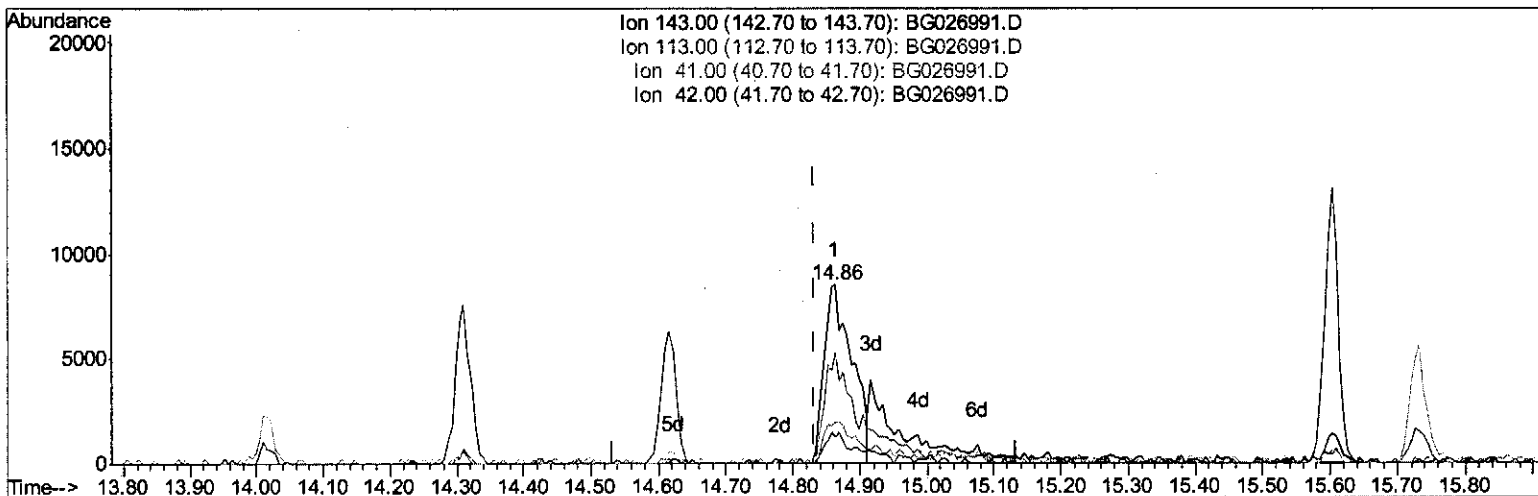
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TIC: BG026991.D

(51) 4-Nitrophenol-d4 (S)

14.863min (+0.030) 3.21ng/ul

response 24857

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	62.39#
41.00	58.00	23.17#
42.00	42.20	14.82#

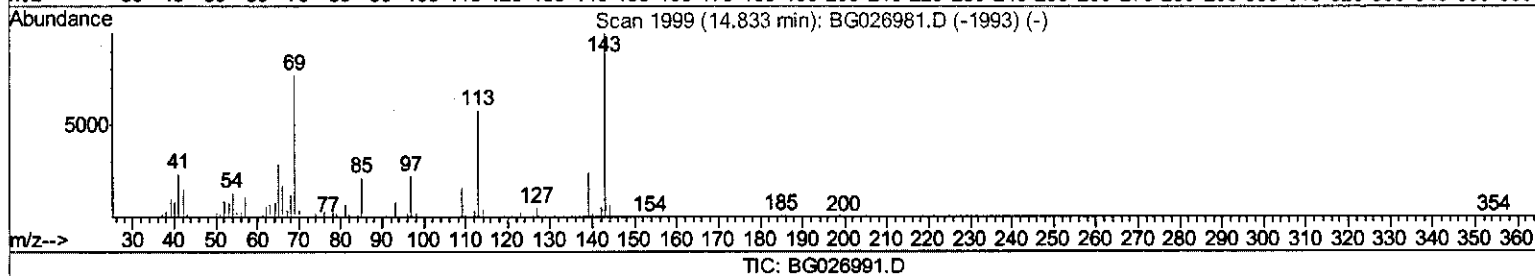
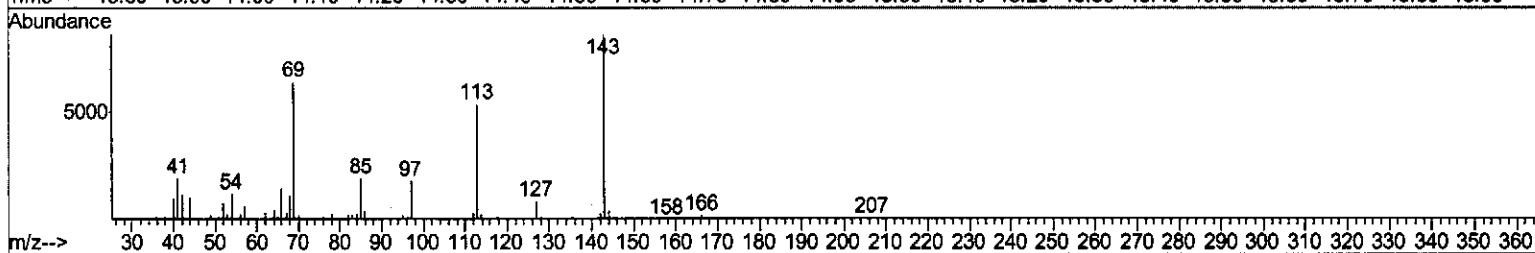
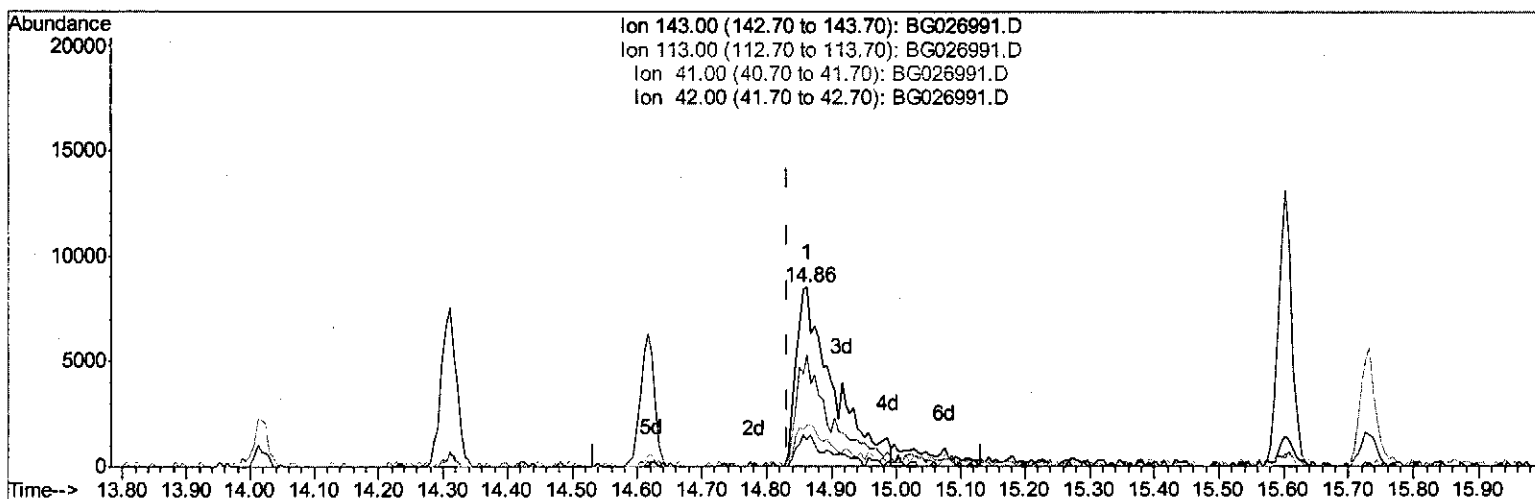
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Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.863min (+0.030) 4.37ng/ul m

SJ 5/22/17

response 33876

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	62.39#
41.00	58.00	23.17#
42.00	42.20	14.82#

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051617\
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 BNA_G
 ClientSampleId :
 ESXQ2

Manual Integrations
 APPROVED

mohammad
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Quant Time: May 17 04:58:10 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	206135	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	979406	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	534014	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	979415	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	891566	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	965839	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	5831	1.27	ng/uL	0.00
5) Phenol-d5	7.18	99	117081	6.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	331699	30.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	370673	23.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	219519	14.38	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	250378	30.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	279749	31.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	401896	28.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.96	131	5124	0.27	ng/ul	0.02
43) Dimethylphthalate-d6	14.02	166	1343581	31.26	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1689549	31.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.86	143	33876m	4.37	ng/ul	0.03
57) Fluorene-d10	15.60	176	1124364	29.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	147477	24.80	ng/ul	0.00
70) Anthracene-d10	17.45	188	1502770	31.62	ng/ul	0.00
76) Pyrene-d10	19.73	212	1474457	31.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1454812	31.86	ng/ul	0.00

SJ 5/24/17

Target Compounds Ovalue

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