

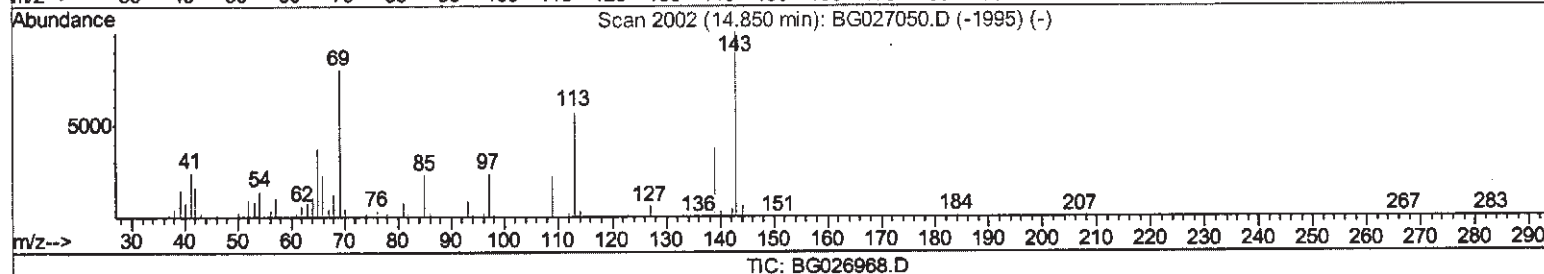
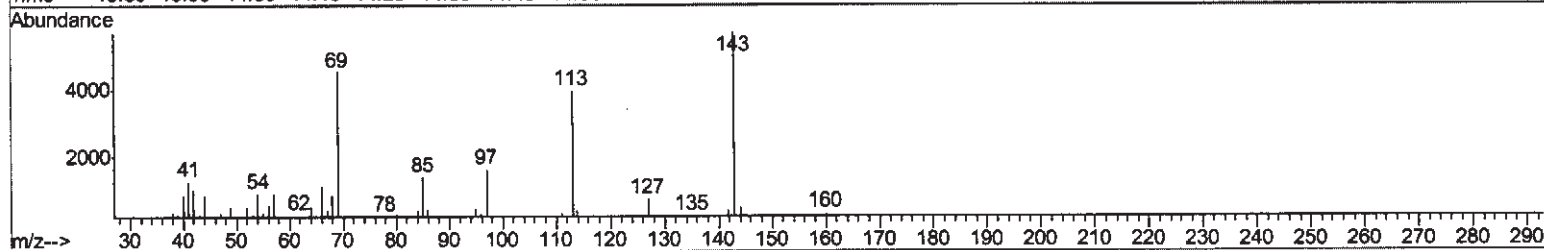
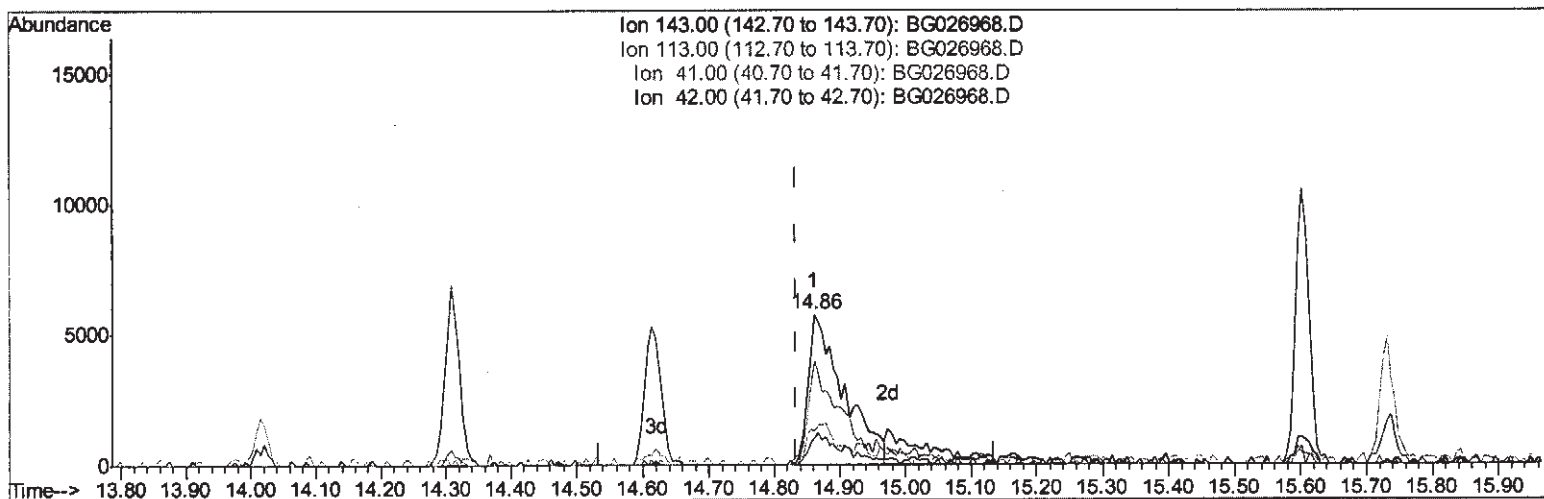
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051517\
Data File : BG026968.D
Acq On : 16 May 2017 00:30
Operator : SJ/MA
Sample : I3129-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDCG0

Manual Integrations
APPROVED

mohammad
5/17/2017 2:24:36 PM

Quant Time: May 16 05:04:56 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 01:49:01 2017
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.861min (+0.026) 3.32ng/ul m

response 21503

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	68.89#
41.00	58.00	21.58#
42.00	42.20	17.63#

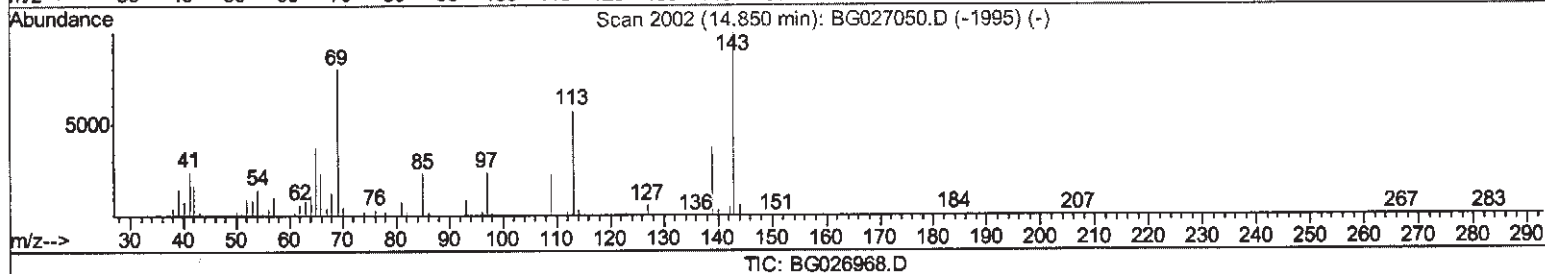
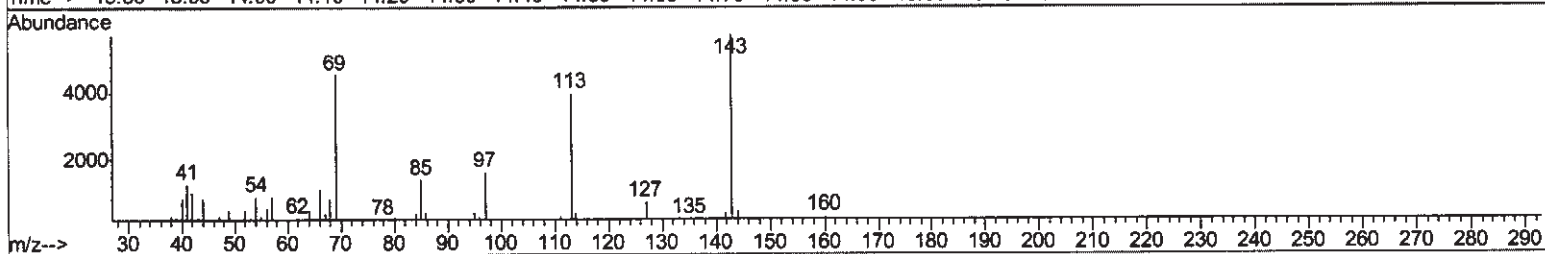
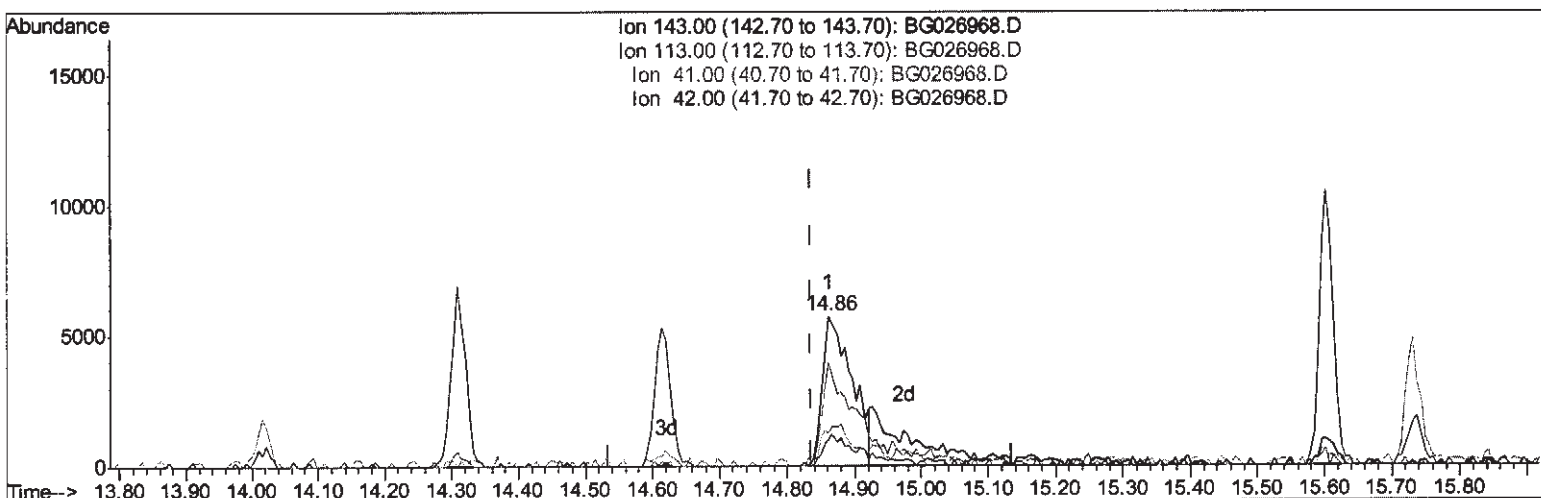
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Data File : BG026968.D
Acq On : 16 May 2017 00:30
Operator : SJ/MA
Sample : I3129-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDCG0

Manual Integrations
APPROVED

mohammad
5/17/2017 2:24:36 PM

Quant Time: May 24 06:42:39 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)

14.861min (+0.026) 2.70ng/ul

response 17479

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	68.89#
41.00	58.00	21.58#
42.00	42.20	17.63#

Data Path : Z:\HPCHEM1\BNA_G\Data\BG051517\
 Data File : BG026968.D
 Acq On : 16 May 2017 00:30
 Operator : SJ/MA
 Sample : I3129-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDCG0

Manual Integrations
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mohammad
 5/17/2017 2:24:36 PM

Quant Time: May 16 05:04:56 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 10 01:49:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	173366	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	832109	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.61	164	446871	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	835574	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	762172	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	785075	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.43	96	22051	5.73	ng/uL	0.00
5) Phenol-d5	7.18	99	91176	5.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	291486	32.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	314865	23.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	187671	14.61	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	213294	30.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	233035	30.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	333060	27.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	13620	0.85	ng/ul	0.01
43) Dimethylphthalate-d6	14.02	166	1110621	30.88	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1459481	32.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.86	143	21503m	3.32	ng/ul	0.03
57) Fluorene-d10	15.60	176	937618	29.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	115434	22.75	ng/ul	0.00
70) Anthracene-d10	17.45	188	1326384	32.71	ng/ul	0.00
76) Pyrene-d10	19.73	212	1264813	31.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1223790	32.97	ng/ul	0.00

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

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BDCG0

Manual Integrations
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