

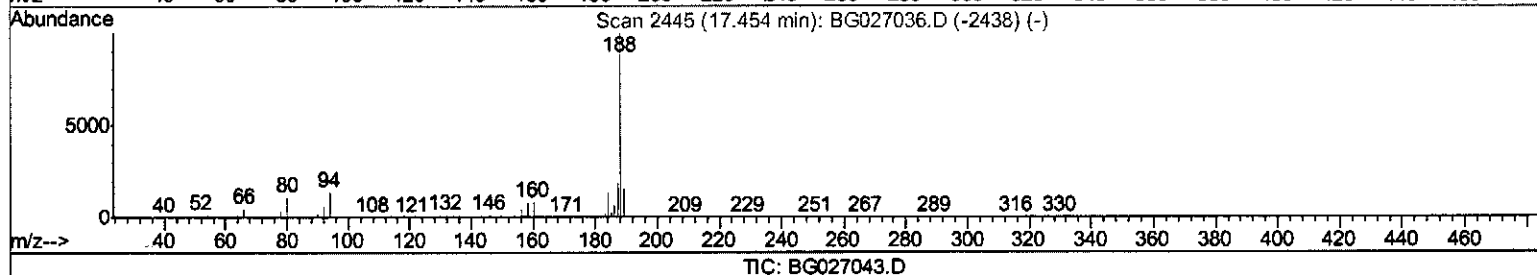
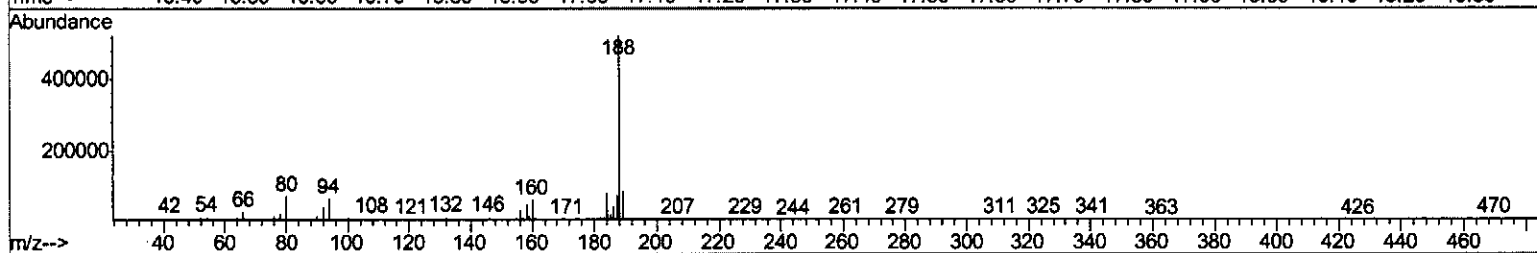
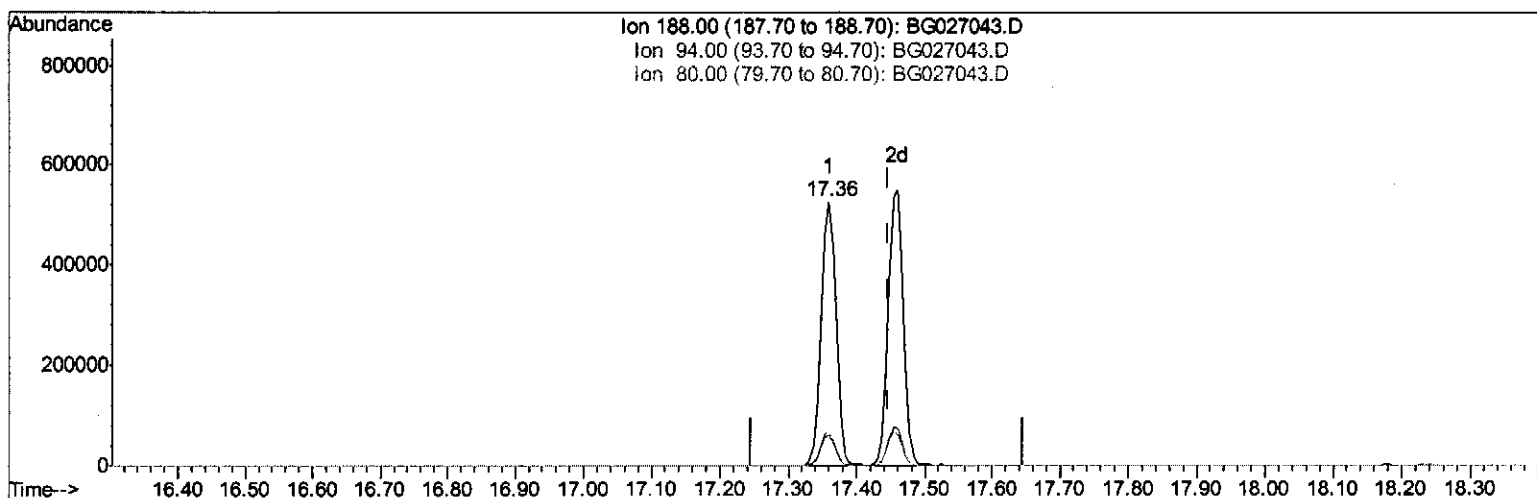
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
Data File : BG027043.D
Acq On : 19 May 2017 17:01
Operator : SJ/MA
Sample : I3137-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DAC36

Manual Integrations
APPROVED

mohammad
5/22/2017 11:05:41 AM

Quant Time: May 19 17:45:36 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 19 17:37:52 2017
Response via : Initial Calibration



(14) Anthracene-d10 (S)

17.360min (-0.087) 20.51ng/ul

response 791683

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	11.46
80.00	11.80	12.80
0.00	0.00	0.00

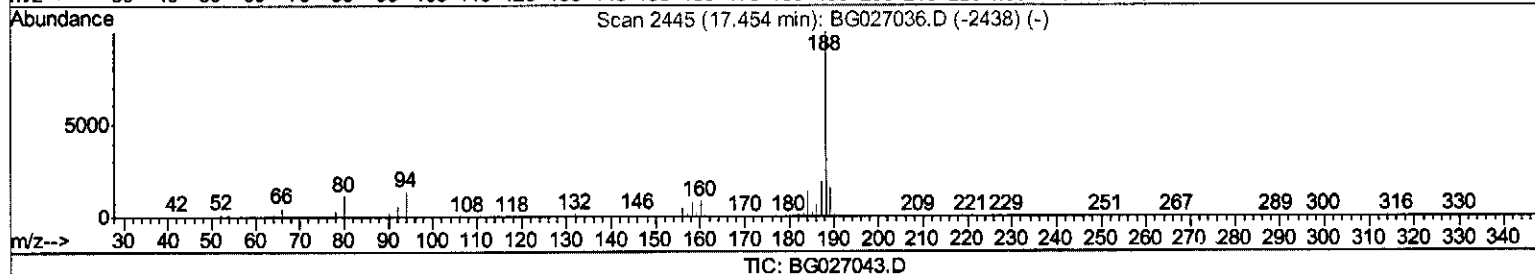
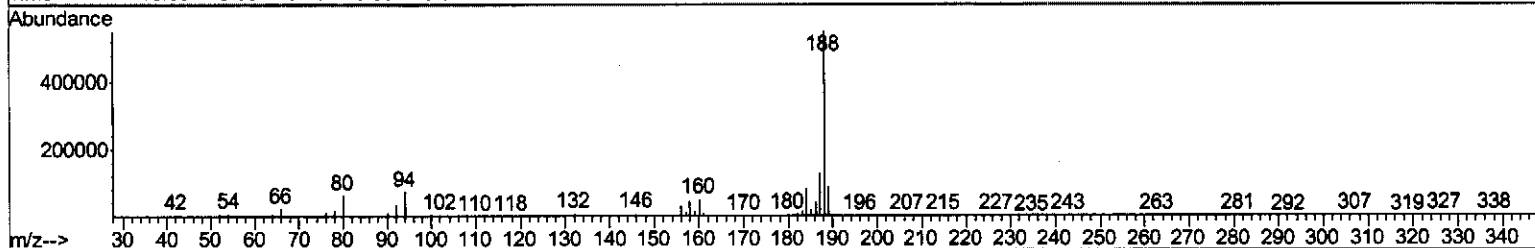
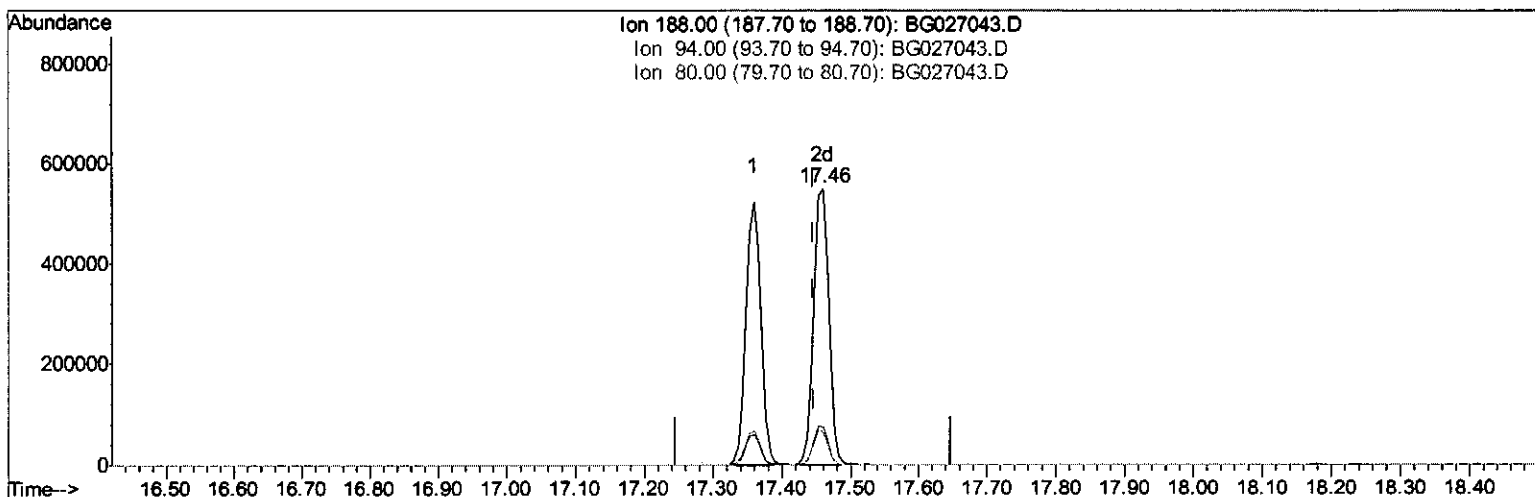
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Sample : I3137-07
Misc :
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Instrument :
BNA_G
ClientSampled :
DAC36

Manual Integrations
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(14) Anthracene-d10 (S)

17.460min (+0.013) 21.89ng/ul m

response 844863

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	13.50#
80.00	11.80	11.60
0.00	0.00	0.00

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 Data File : BG027043.D
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 Operator : SJ/MA
 Sample : I3137-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC36

Manual Integrations
 APPROVED

mohammad
 5/22/2017 11:05:41 AM

Quant Time: May 19 17:47:11 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 19 17:37:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	193009	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	891808	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	442538	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	791683	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	721761	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	641882	20.00	ng/ul	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.32	160	984638	21.69	ng/ul	0.00
10) Fluorene-d10	15.61	176	616865	20.37	ng/ul	0.00
14) Anthracene-d10	17.46	188	844863m	21.89	ng/ul	0.01
18) Pyrene-d10	19.74	212	807612	21.43	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	669070	20.98	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	17.40	178	44651	1.01	ng/ul	97
16) Fluoranthene	19.40	202	87136	1.93	ng/ul#	85
19) Pyrene	19.77	202	76276	1.62	ng/ul#	88
21) Chrysene	21.66	228	50766	1.27	ng/ul#	91
23) Benzo(b)fluoranthene	23.78	252	73692	1.93	ng/ul#	80
26) Benzo(a)pyrene	24.63	252	37790	1.01	ng/ul#	72

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

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