

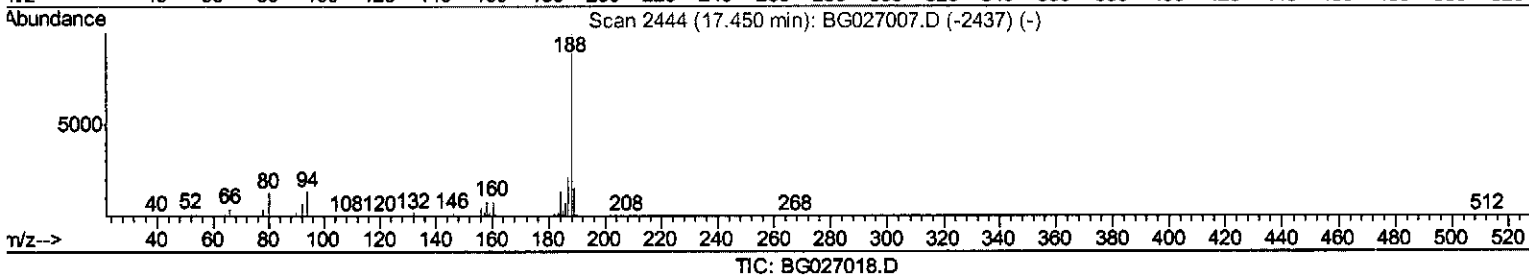
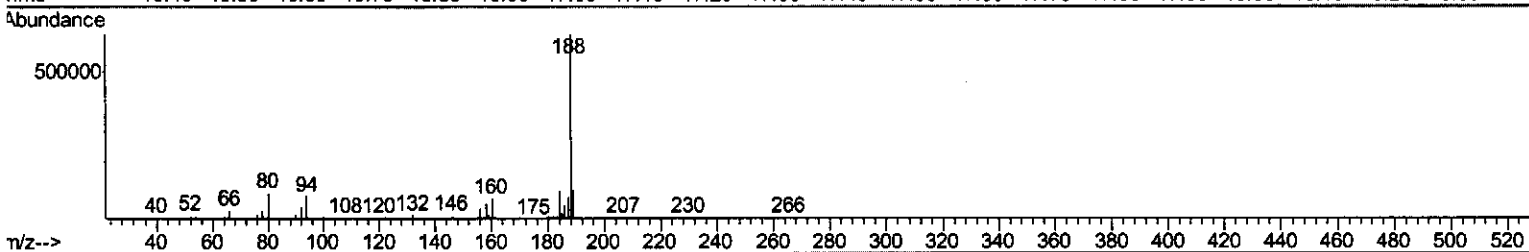
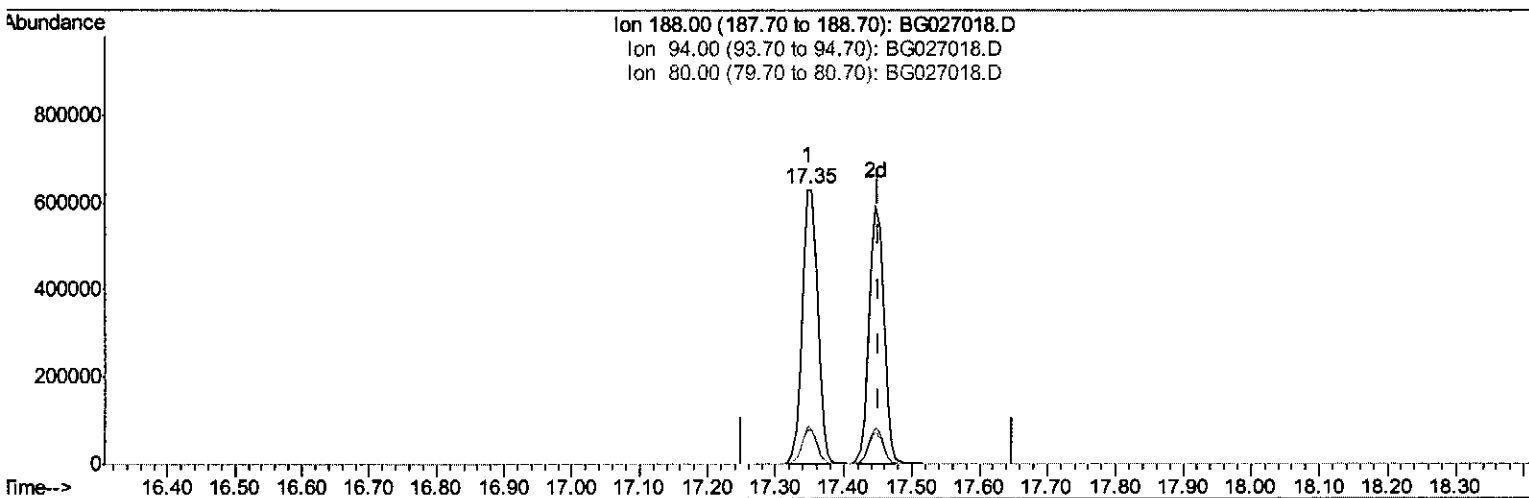
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
Data File : BG027018.D
Acq On : 19 May 2017 00:32
Operator : SJ/MA
Sample : I3137-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DAC22MS

Manual Integrations
APPROVED

mohammad
5/22/2017 11:04:29 AM

Quant Time: May 19 03:20:58 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 19 03:12:01 2017
Response via : Initial Calibration



(14) Anthracene-d10 (S)

17.347min (-0.103) 20.51ng/ul

response 985980

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	12.33
80.00	11.80	13.83
0.00	0.00	0.00

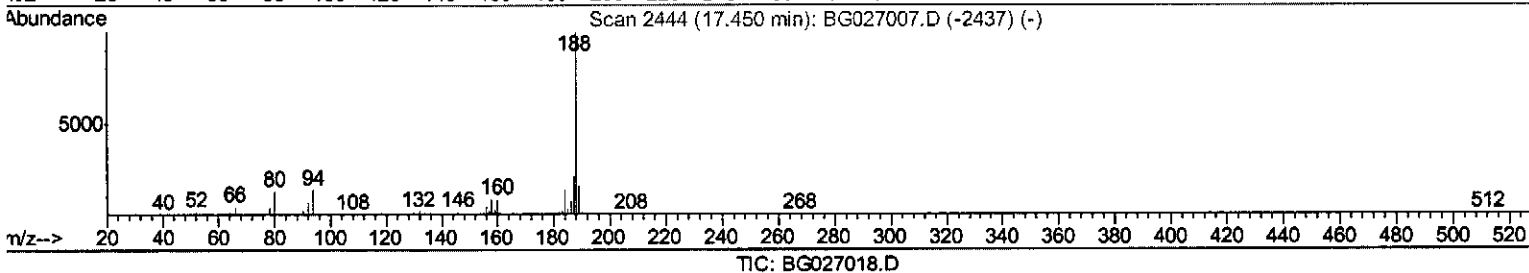
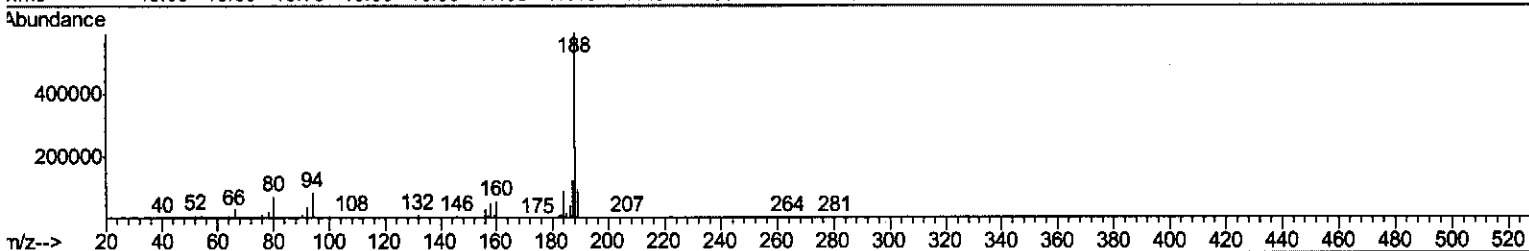
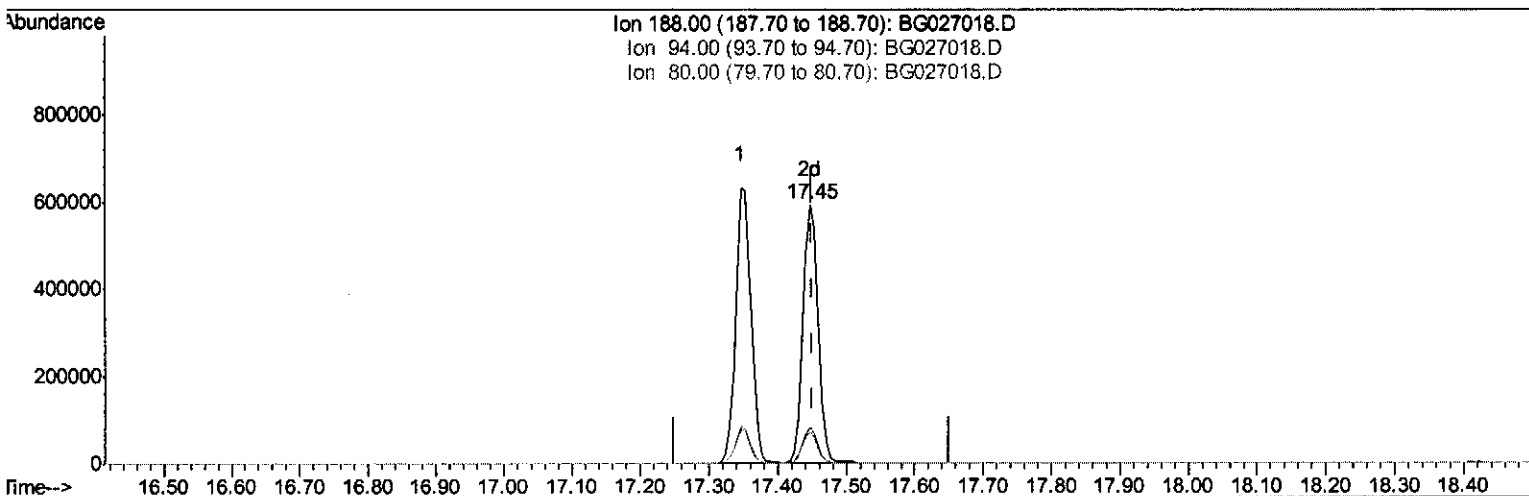
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(14) Anthracene-d10 (S)

17.447min (-0.003) 18.68ng/ul m

response 897954

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	13.86#
80.00	11.80	11.95
0.00	0.00	0.00

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 Operator : SJ/MA
 Sample : I3137-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 DAC22MS

Manual Integrations
 APPROVED

mohammad
 5/22/2017 11:04:29 AM

Quant Time: May 19 04:04:29 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 19 03:12:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	205663	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	976104	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	536497	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	985980	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	904164	20.00	ng/ul	0.00
22) Perylene-d12	24.76	264	931901	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.31	160	1011165	18.37	ng/ul	0.00
10) Fluorene-d10	15.60	176	663793	18.08	ng/ul	0.00
14) Anthracene-d10	17.45	188	897954m	18.68	ng/ul	0.00
18) Pyrene-d10	19.73	212	907945	19.23	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.54	264	913197	19.72	ng/ul	0.00

Target Compounds

						Qvalue
9) Acenaphthene	14.68	153	696040	18.38	ng/ul	97
13) Phenanthrene	17.39	178	63902	1.16	ng/ul	96
16) Fluoranthene	19.40	202	116269	2.06	ng/ul	96
19) Pyrene	19.76	202	1222025	20.68	ng/ul#	84
20) Benzo(a)anthracene	21.58	228	58014	1.06	ng/ul	95
21) Chrysene	21.64	228	61950	1.24	ng/ul	95
23) Benzo(b)fluoranthene	23.75	252	82938	1.50	ng/ul#	92

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

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