

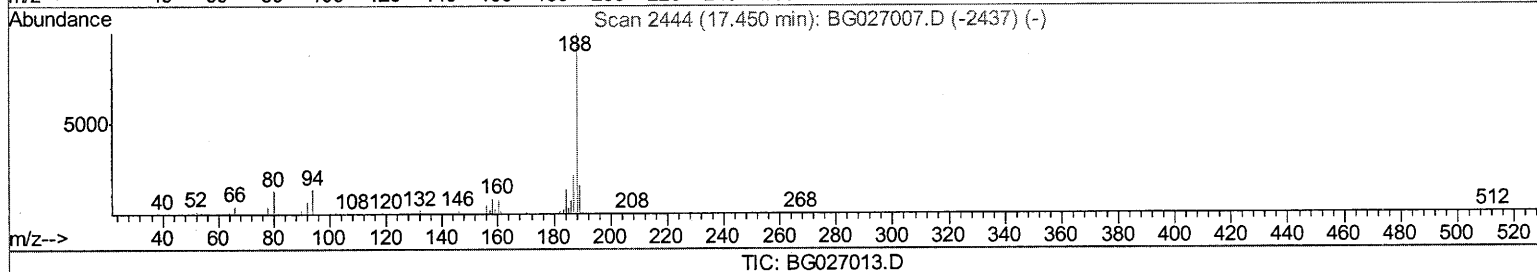
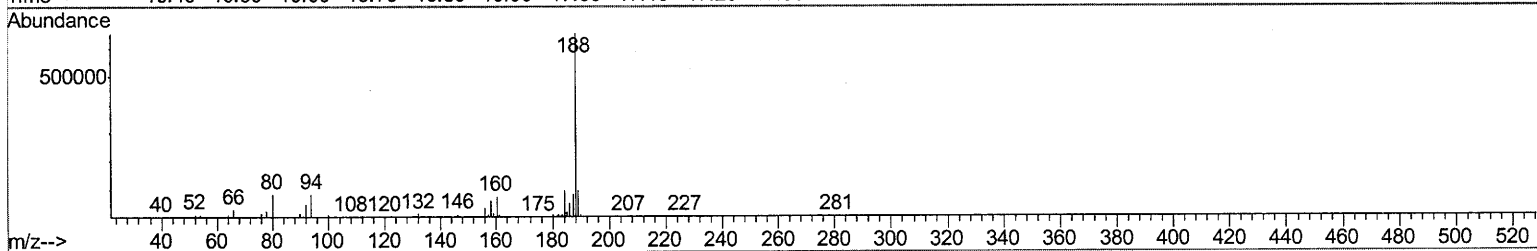
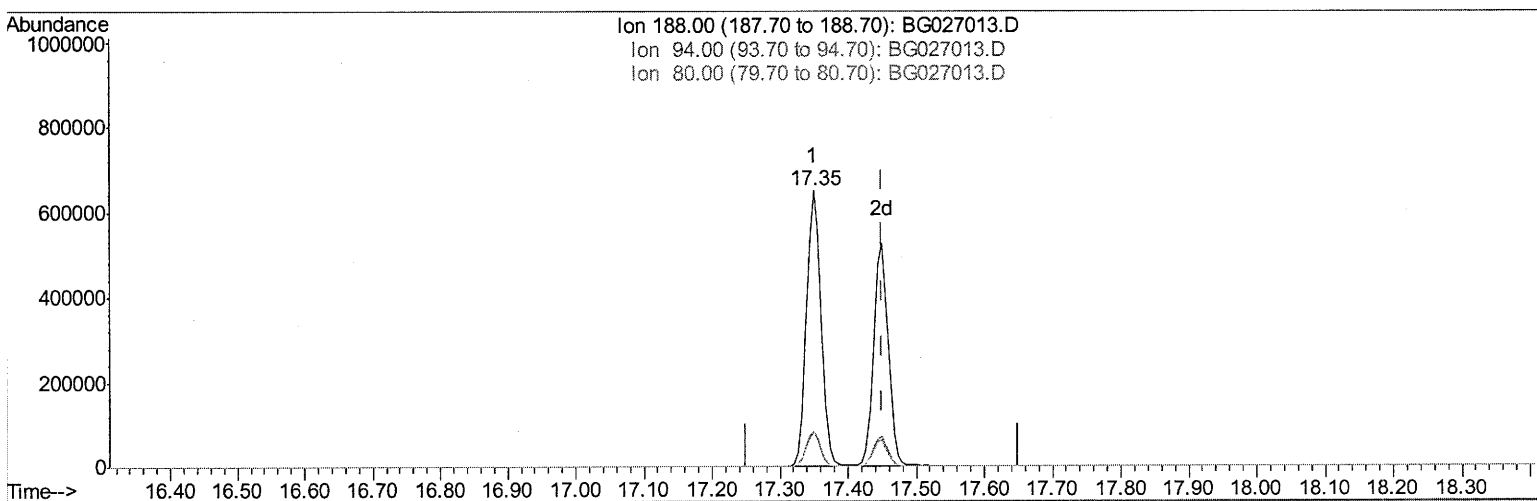
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
Data File : BG027013.D
Acq On : 18 May 2017 21:14
Operator : SJ/MA
Sample : I3136-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
DAC20

Manual Integrations
APPROVED

mohammad
5/22/2017 11:04:10 AM

Quant Time: May 19 03:20:22 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)

17.350min (-0.100) 20.51ng/ul

response 977969

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	12.54
80.00	11.80	12.58
0.00	0.00	0.00

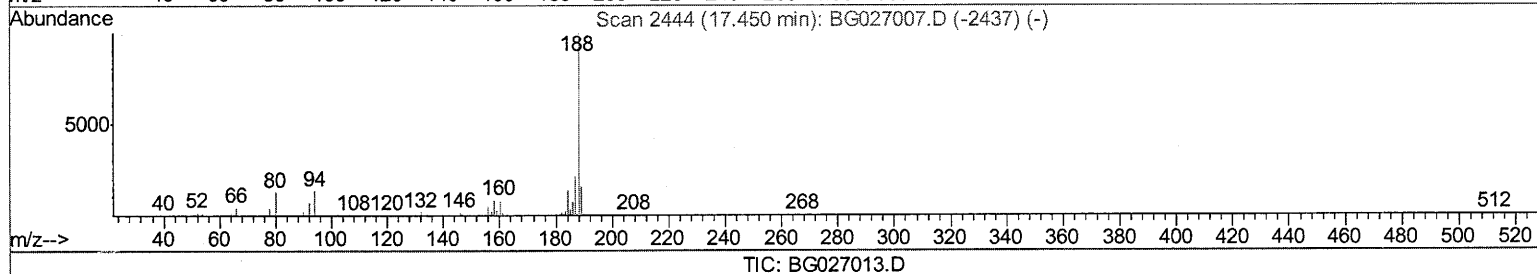
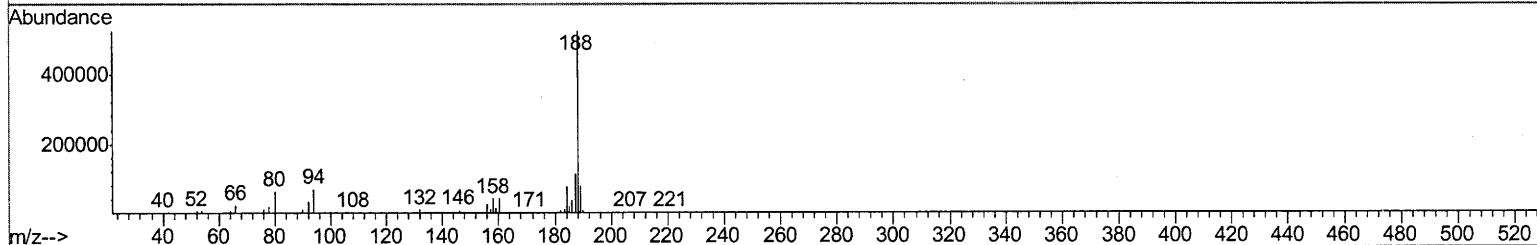
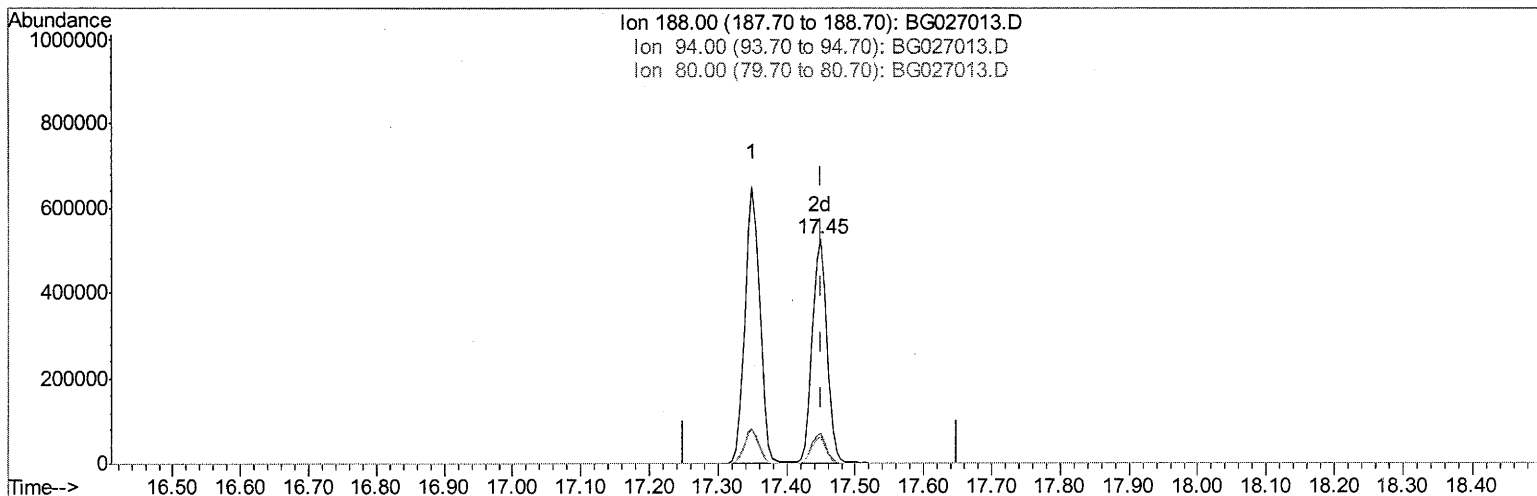
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(14) Anthracene-d10 (S)

17.450min (-0.001) 16.51ng/ul m

response 787460

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	13.34#
80.00	11.80	11.97
0.00	0.00	0.00

MA
5/22/17

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
 Data File : BG027013.D
 Acq On : 18 May 2017 21:14
 Operator : SJ/MA
 Sample : I3136-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 DAC20

Manual Integrations
 APPROVED

mohammad
 5/22/2017 11:04:10 AM

Quant Time: May 19 03:42:20 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	8.00	152	205497	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	980838	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.61	164	525257	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	977969	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	885208	20.00	ng/ul	0.00
22) Perylene-d12	24.76	264	932315	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.31	160	875202	16.24	ng/ul	0.00
10) Fluorene-d10	15.60	176	558804	15.55	ng/ul	0.00
14) Anthracene-d10	17.45	188	787460m	16.51	ng/ul	0.00
18) Pyrene-d10	19.73	212	758810	16.42	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.54	264	736068	15.89	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Fluoranthene	19.40	202	102553	1.83	ng/ul#	95
19) Pyrene	19.76	202	94244	1.63	ng/ul#	86
20) Benzo(a)anthracene	21.57	228	55227	1.04	ng/ul	94
21) Chrysene	21.64	228	65614	1.34	ng/ul	95
23) Benzo(b)fluoranthene	23.75	252	100323	1.81	ng/ul#	91
26) Benzo(a)pyrene	24.61	252	58031	1.07	ng/ul#	92

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

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