

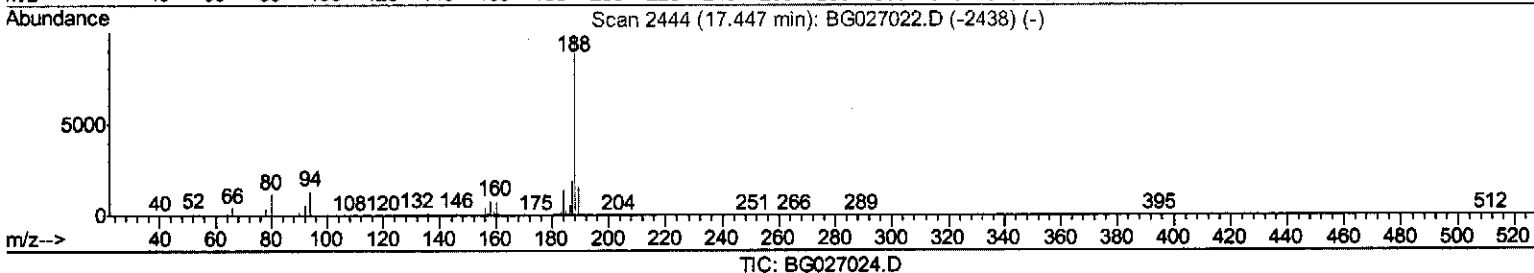
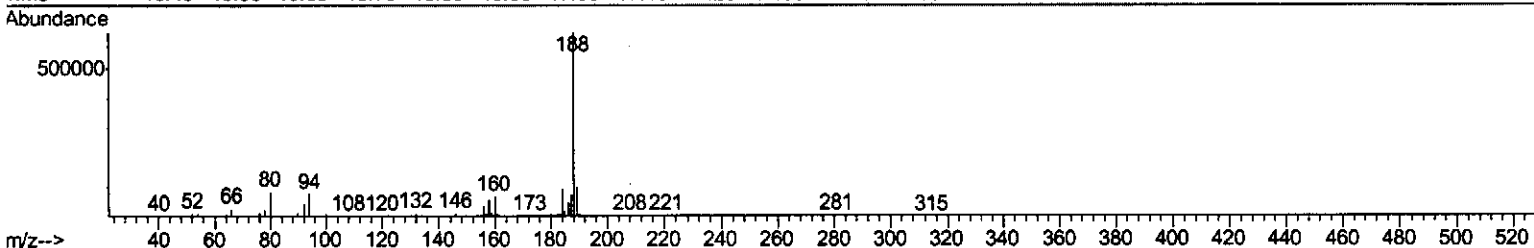
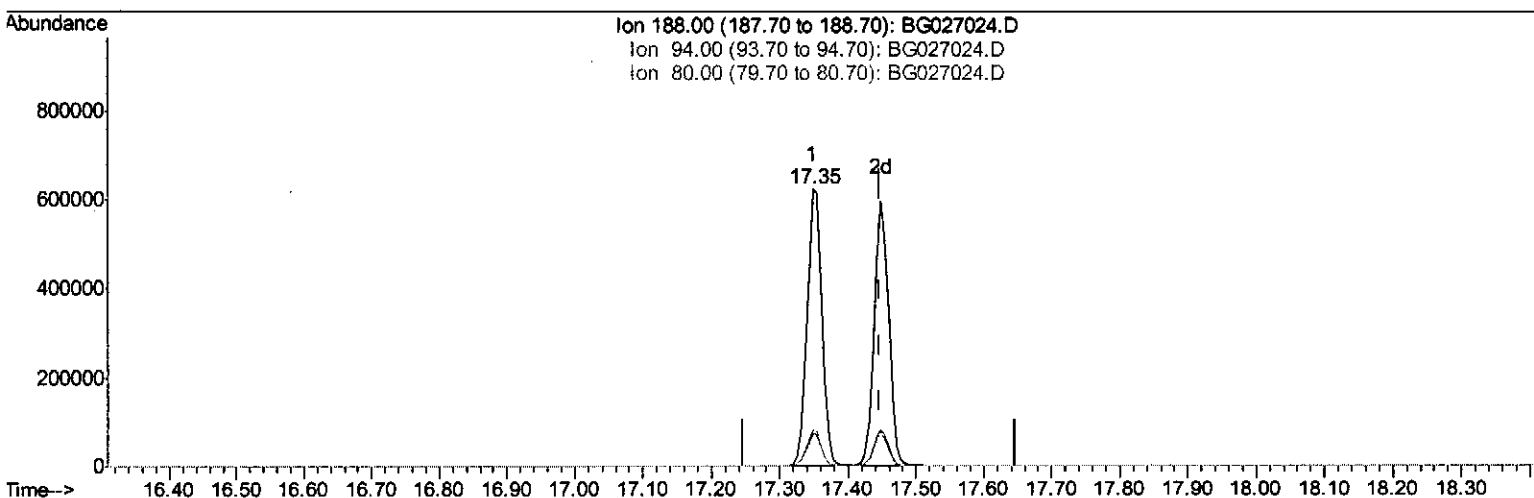
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
Data File : BG027024.D
Acq On : 19 May 2017 4:30
Operator : SJ/MA
Sample : I3136-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
DAC18

Manual Integrations
APPROVED

mohammad
5/22/2017 11:04:46 AM

Quant Time: May 19 06:34:04 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 19 04:25:04 2017
Response via : Initial Calibration



(14) Anthracene-d10 (S)

17.348min (-0.098) 20.51ng/ul

response 952097

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	12.03
80.00	11.80	13.32
0.00	0.00	0.00

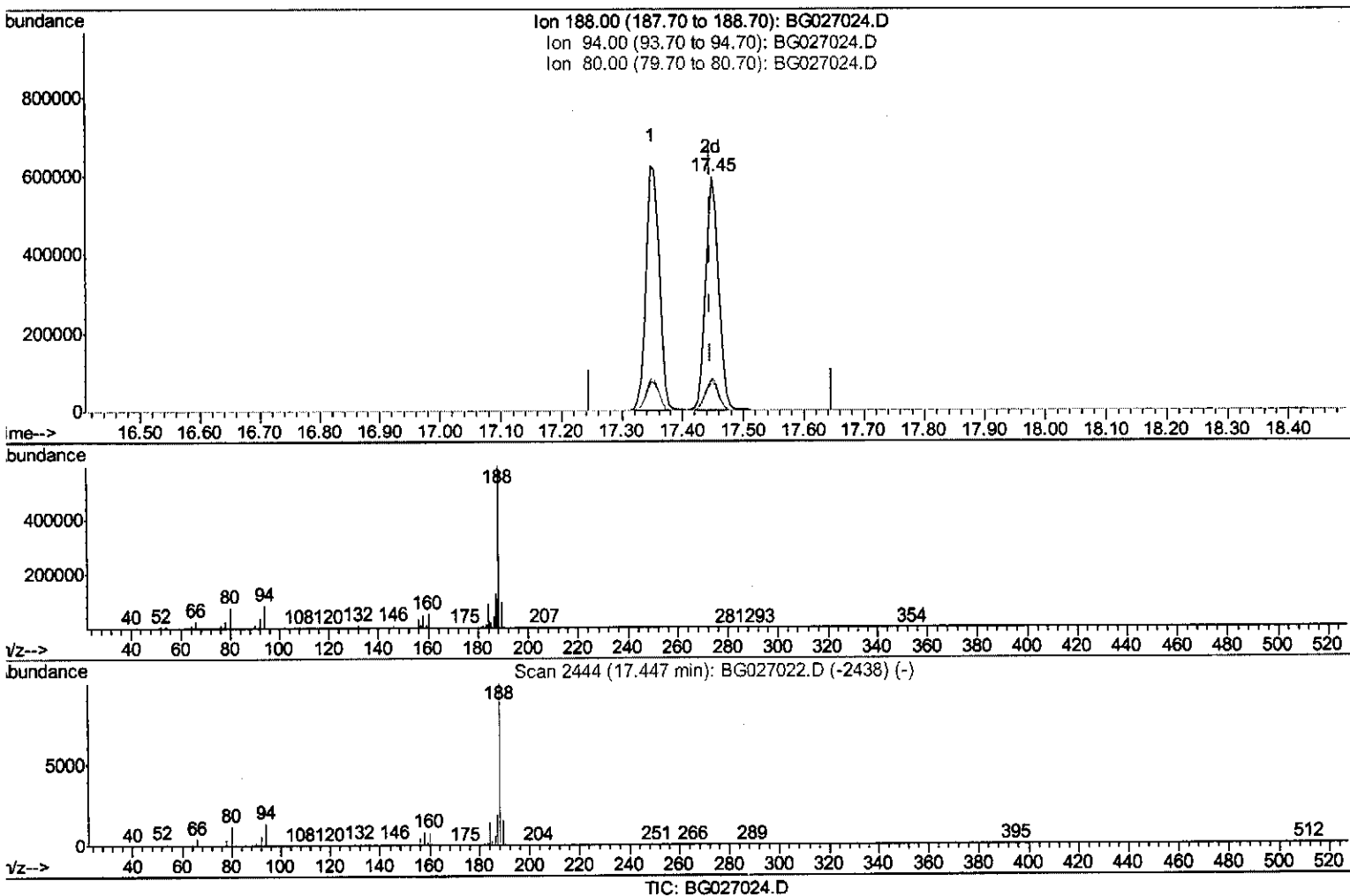
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(14) Anthracene-d10 (S)

17.448min (+0.002) 19.04ng/ul m

response 884033

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	13.99#
80.00	11.80	12.70
0.00	0.00	0.00

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Quant Time: May 19 06:39:42 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 19 04:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	196951	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	940794	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	505418	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	952097	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	854593	20.00	ng/ul	0.00
22) Perylene-d12	24.76	264	868110	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.31	160	980625	18.92	ng/ul	0.00
10) Fluorene-d10	15.60	176	639423	18.49	ng/ul	0.00
14) Anthracene-d10	17.45	188	884033m	19.04	ng/ul	0.00
18) Pyrene-d10	19.73	212	864105	19.37	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.55	264	799072	18.53	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	17.40	178	74488	1.40	ng/ul	99
16) Fluoranthene	19.40	202	118463	2.18	ng/ul#	93
19) Pyrene	19.76	202	114221	2.04	ng/ul#	88
20) Benzo(a)anthracene	21.58	228	68538	1.33	ng/ul	95
21) Chrysene	21.64	228	74772	1.58	ng/ul	96
23) Benzo(b)fluoranthene	23.76	252	105756	2.05	ng/ul#	92
26) Benzo(a)pyrene	24.61	252	67913	1.35	ng/ul#	91

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

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