

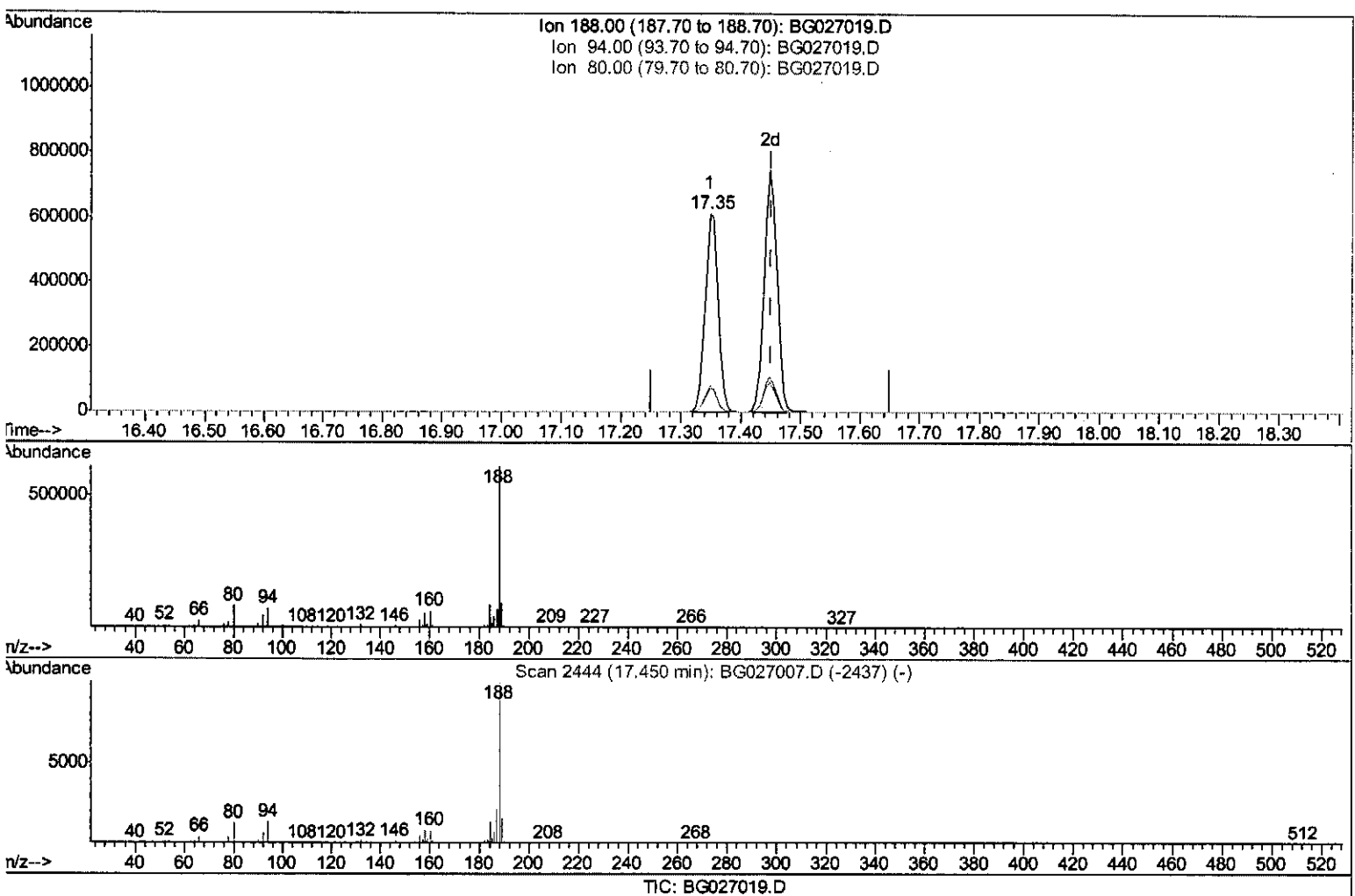
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
Data File : BG027019.D
Acq On : 19 May 2017 1:12
Operator : SJ/MA
Sample : I3137-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
DAC22MSD

Manual Integrations
APPROVED

mohammad
5/22/2017 11:04:32 AM

Quant Time: May 19 03:21:07 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)

17.348min (-0.102) 20.51ng/ul

response 934831

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	12.02
80.00	11.80	13.50
0.00	0.00	0.00

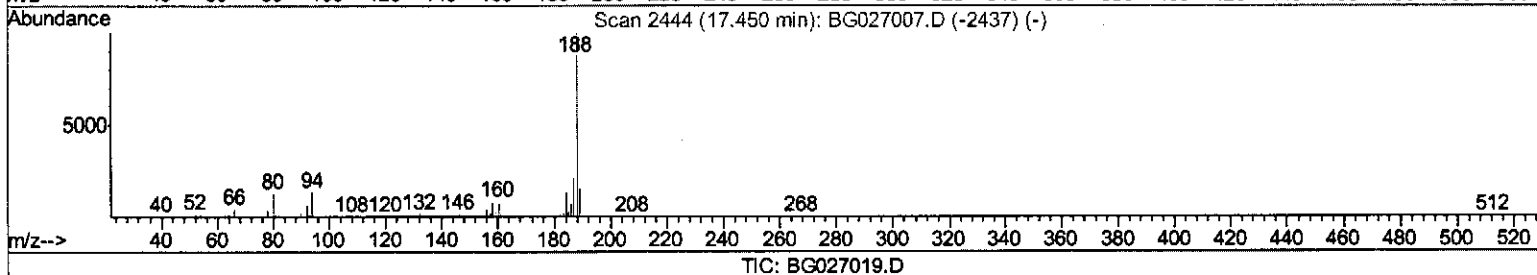
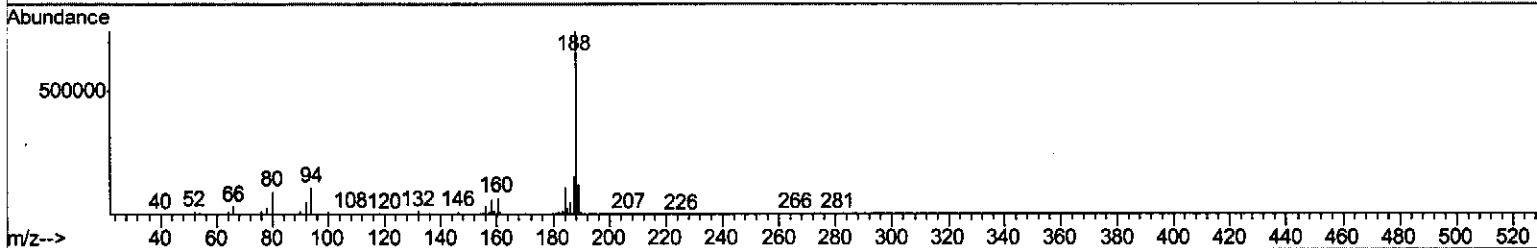
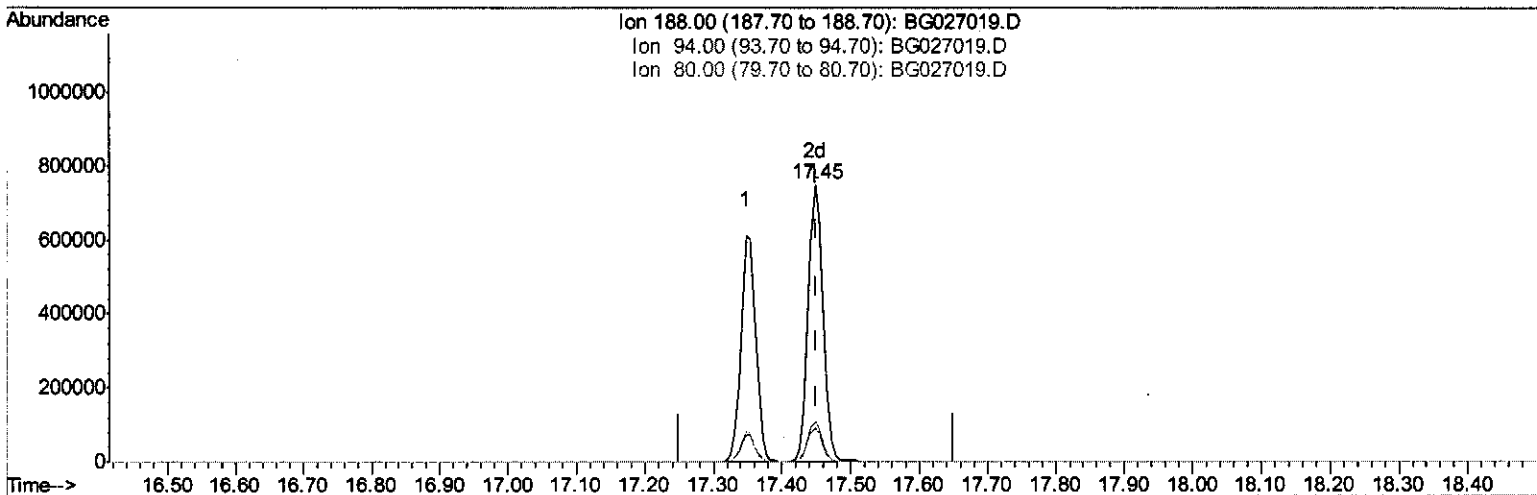
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(14) Anthracene-d10 (S)

17.448min (-0.002) 24.67ng/ul m

response 1124259

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	14.66#
80.00	11.80	12.41
0.00	0.00	0.00

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Manual Integrations
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Quant Time: May 19 04:07:50 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	192176	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	917424	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	497470	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	934831	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	846486	20.00	ng/ul	0.00
22) Perylene-d12	24.76	264	852560	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.31	160	1270579	24.90	ng/ul	0.00
10) Fluorene-d10	15.60	176	824797	24.23	ng/ul	0.00
14) Anthracene-d10	17.45	188	1124259m	24.67	ng/ul	0.00
18) Pyrene-d10	19.73	212	1123947	25.43	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.55	264	1037015	24.48	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Acenaphthene	14.68	153	900660	25.65	ng/ul	96
16) Fluoranthene	19.40	202	85567	1.60	ng/ul#	93
19) Pyrene	19.76	202	1510416	27.30	ng/ul#	87
21) Chrysene	21.64	228	52311	1.12	ng/ul	97
23) Benzo(b)fluoranthene	23.76	252	70828	1.40	ng/ul#	89

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

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