

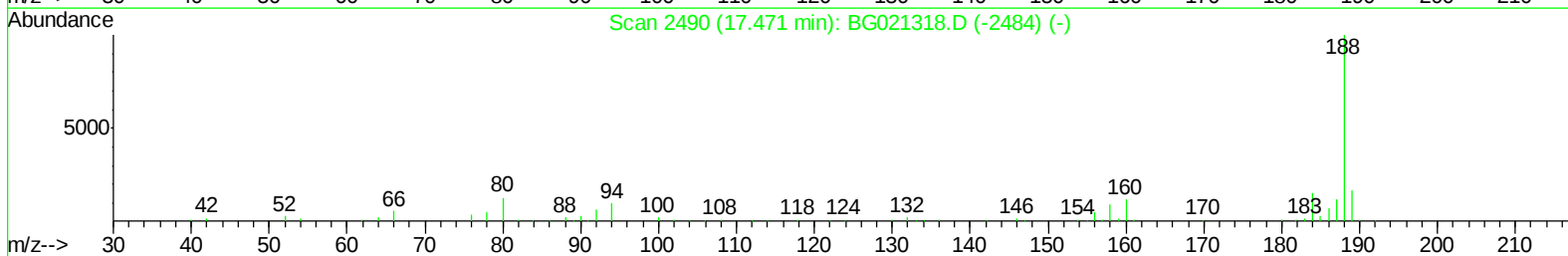
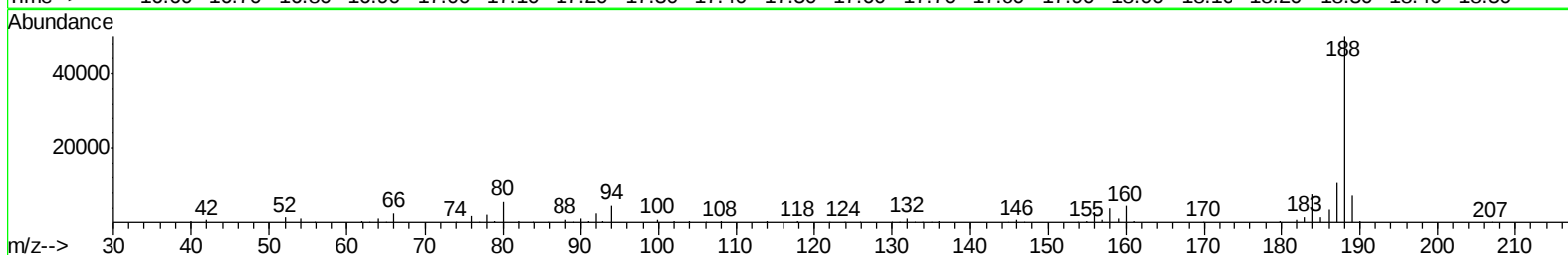
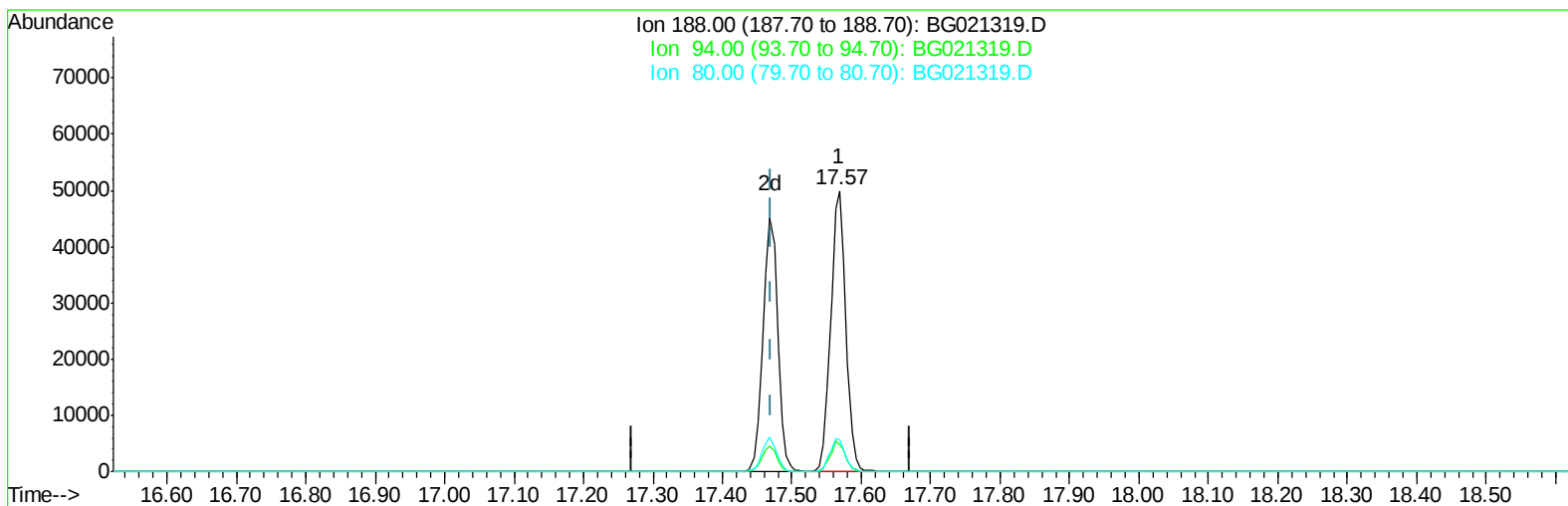
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021319.D
Acq On : 6 Mar 2016 00:28
Operator : UM/SJ
Sample : H1650-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MS-SS-A280

Manual Integrations
APPROVED

UMANGI
3/7/2016 12:34:19 PM

Quant Time: Mar 07 04:52:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 07 04:51:57 2016
Response via : Initial Calibration



TIC: BG021319.D

(62) Phenanthrene-d10 (I)

17.569min (+0.098) 20.00ng/ul

response 75685

Ion	Exp%	Act%
188.00	100	100
94.00	9.30	9.54
80.00	10.60	11.49
0.00	0.00	0.00

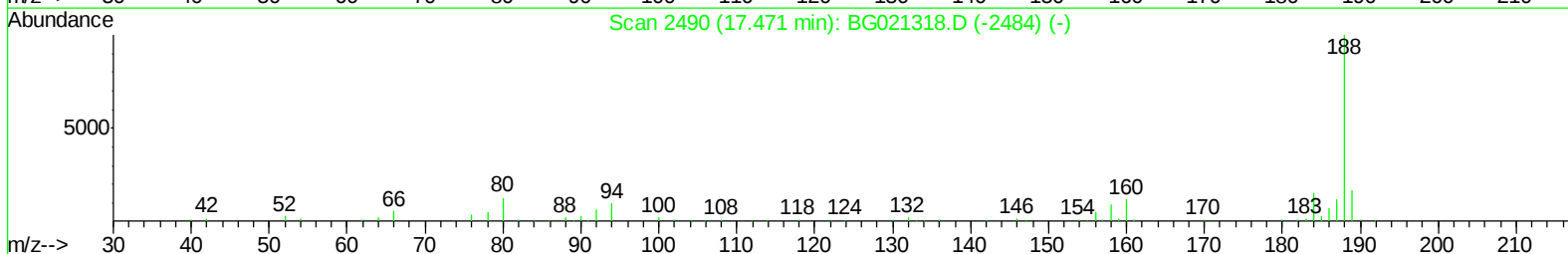
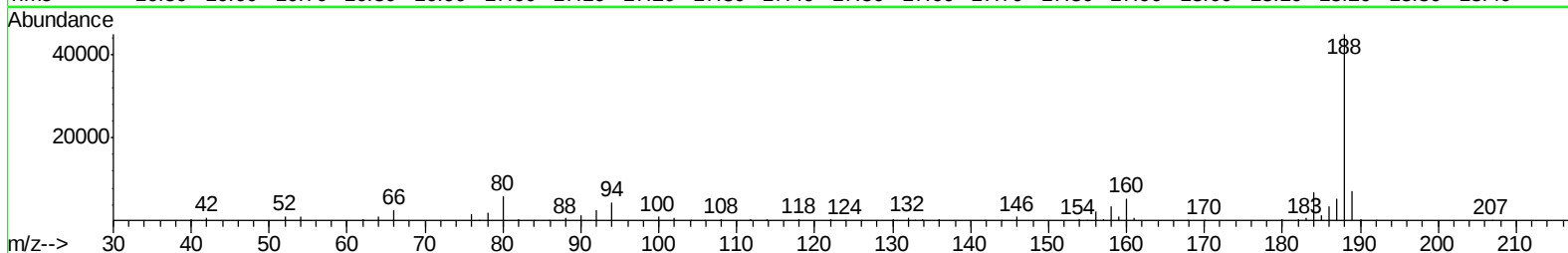
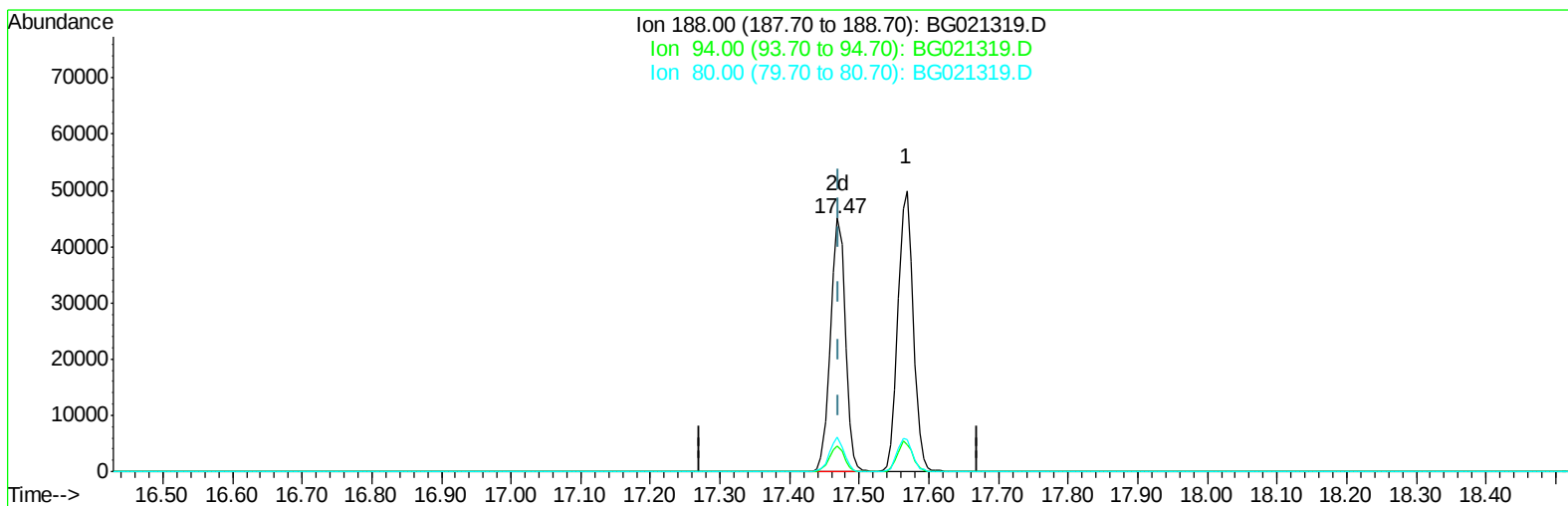
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(62) Phenanthrene-d10 (I)

17.469min (-0.002) 20.00ng/ul m

response 66378

Ion	Exp%	Act%
188.00	100	100
94.00	9.30	10.12
80.00	10.60	13.38#
0.00	0.00	0.00

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UMANGI
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Quant Time: Mar 07 04:55:20 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
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 QLast Update : Mon Mar 07 04:51:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	10515	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	49835	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	29058	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	66378m	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	72596	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	67420	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	902	3.48	ng/uL	0.00
5) Phenol-d5	7.27	99	23511	21.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	16845	22.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	16976	21.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	18569	21.12	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	8894	22.03	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	9519	22.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	15630	20.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	22272	22.84	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	55766	22.90	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	70398	23.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	8674	18.28	ng/ul	0.00
58) Fluorene-d10	15.72	176	49847	23.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	7553	15.86	ng/ul	0.00
71) Anthracene-d10	17.57	188	75685	22.93	ng/ul	0.00
79) Pyrene-d10	19.84	212	88053	23.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.75	264	83117	22.84	ng/ul	0.00

Target Compounds					Qvalue
45) Dimethylphthalate	14.18	163	16756	6.40 ng/ul#	98
77) Fluoranthene	19.51	202	4673	1.00 ng/ul	99

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

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