

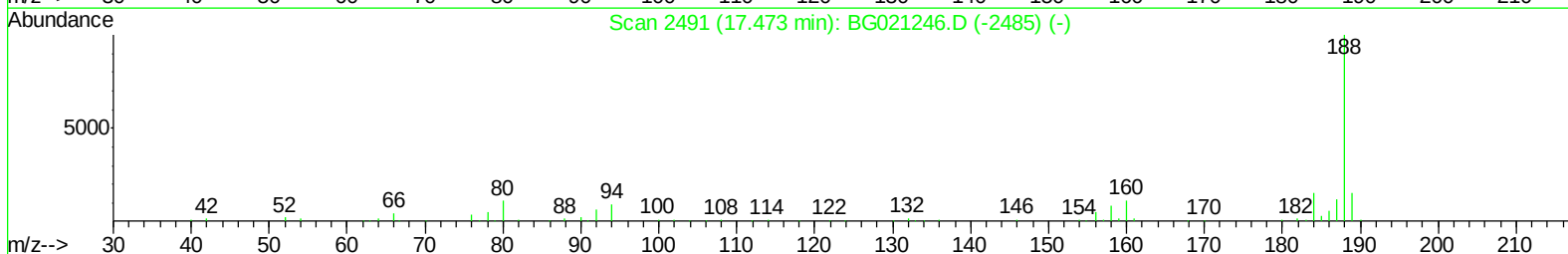
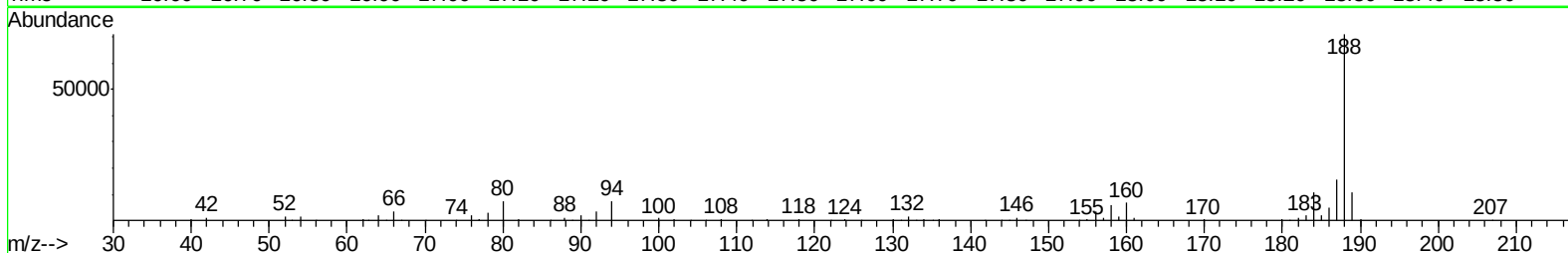
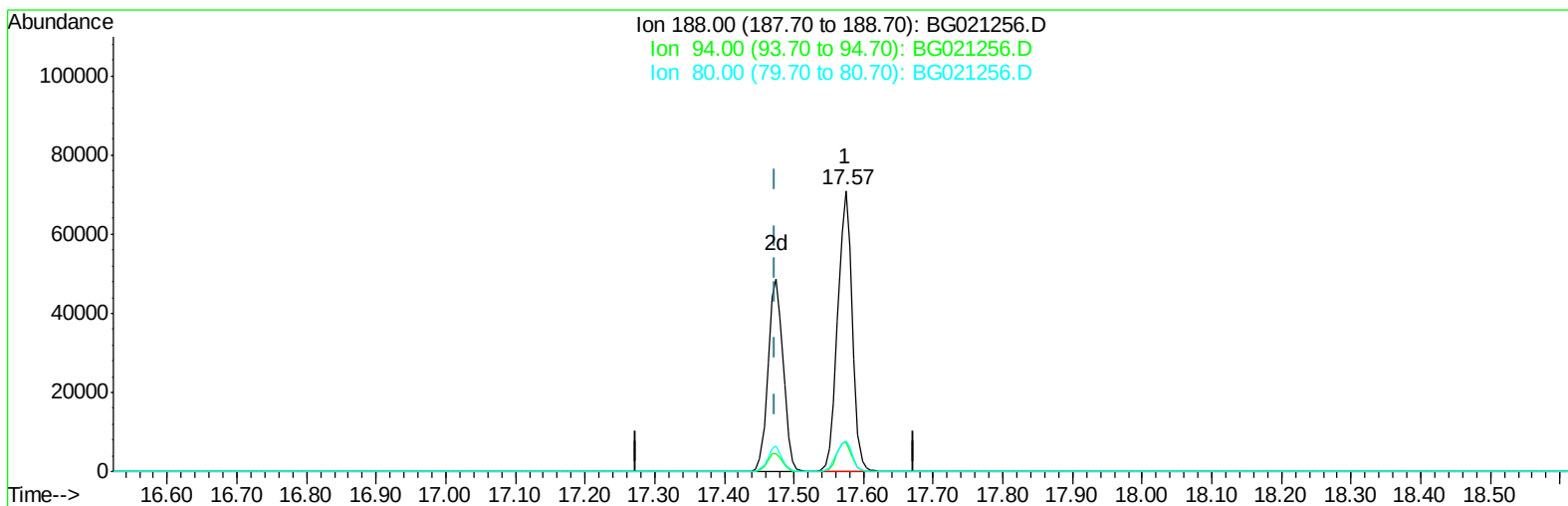
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030316\
Data File : BG021256.D
Acq On : 4 Mar 2016 5:29
Operator : UM/SJ
Sample : H1583-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9R44

Manual Integrations
APPROVED

UMANGI
3/7/2016 9:34:47 AM

Quant Time: Mar 04 07:18:04 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 02:35:52 2016
Response via : Initial Calibration



TIC: BG021256.D

(62) Phenanthrene-d10 (I)

17.574min (+0.101) 20.00ng/ul

response 103178

Ion	Exp%	Act%
188.00	100	100
94.00	9.30	10.62
80.00	10.60	10.77
0.00	0.00	0.00

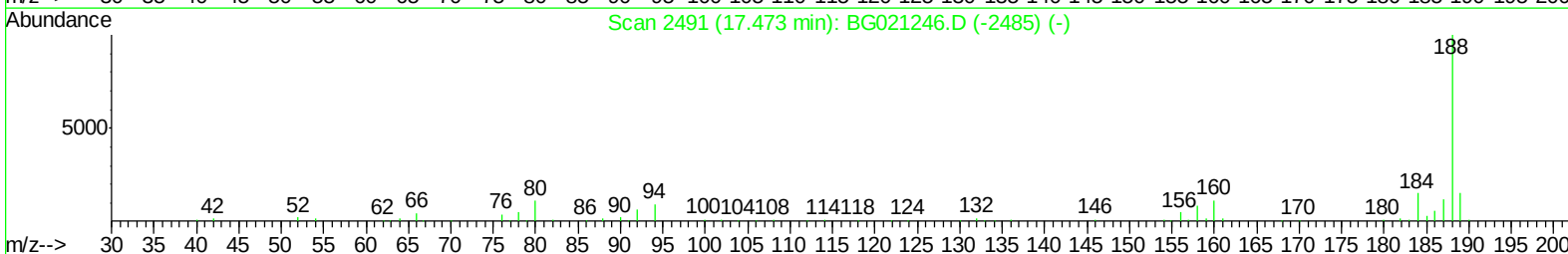
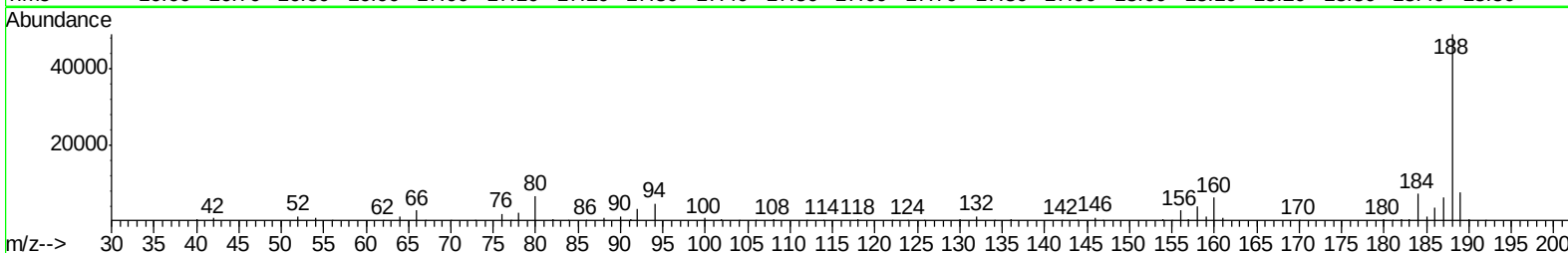
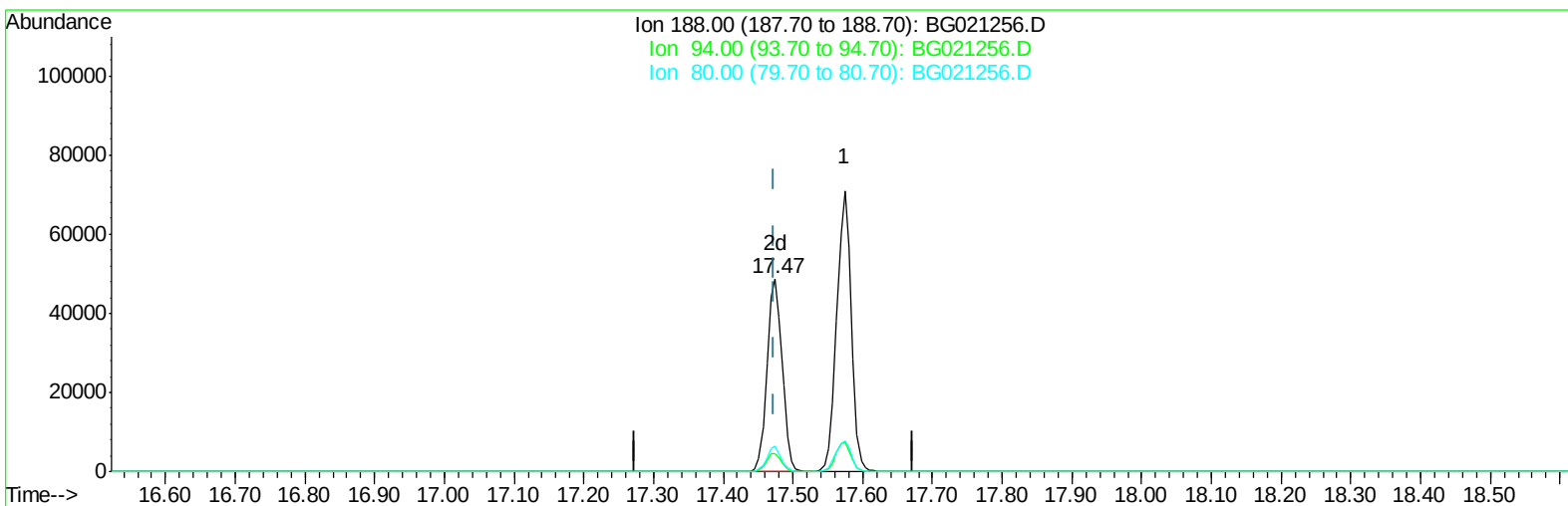
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(62) Phenanthrene-d10 (I)

17.474min (+0.001) 20.00ng/ul m

response 73574

Ion	Exp%	Act%
188.00	100	100
94.00	9.30	9.54
80.00	10.60	13.50#
0.00	0.00	0.00

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 ALS Vial : 18 Sample Multiplier: 1

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UMANGI
 3/7/2016 9:34:47 AM

Quant Time: Mar 04 07:25:54 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
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 QLast Update : Fri Mar 04 02:35:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	10589	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	51399	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	30886	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	73574m	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	82437	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	76717	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	284	1.09	ng/uL	0.00
5) Phenol-d5	7.27	99	7761	6.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	20530	27.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	16835	21.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	12257	13.84	ng/ul	0.00
19) Nitrobenzene-d5	9.30	128	11387	27.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	12421	27.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	18373	23.16	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	2586	2.57	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	72436	27.99	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	87986	27.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	3347	6.63	ng/ul	0.00
58) Fluorene-d10	15.72	176	63832	28.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	12483	23.64	ng/ul	0.00
71) Anthracene-d10	17.57	188	103178	28.20	ng/ul	0.00
79) Pyrene-d10	19.85	212	117414	28.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	111535	26.93	ng/ul	0.00

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

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