

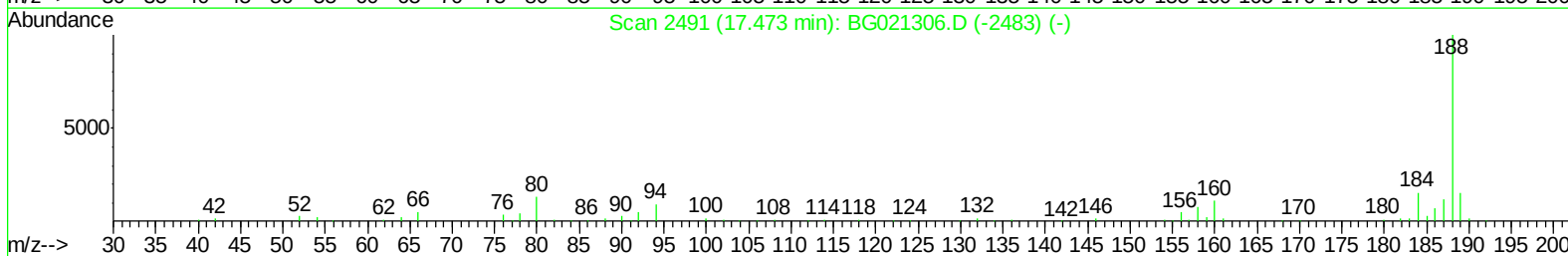
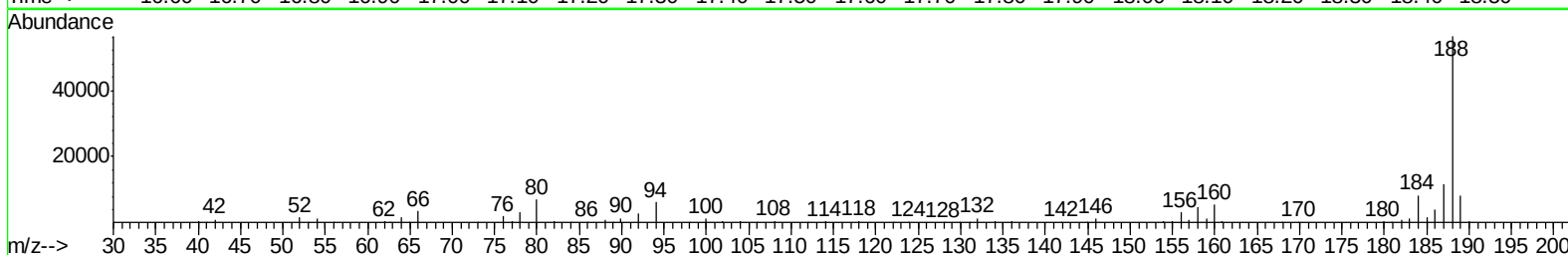
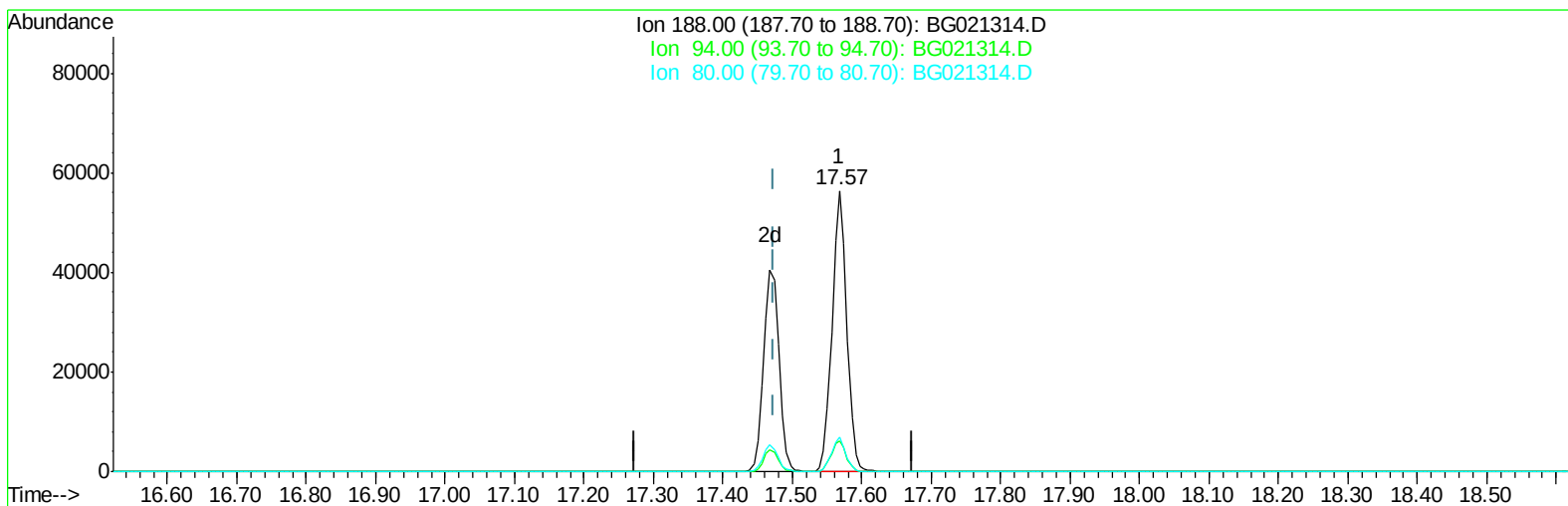
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021314.D
Acq On : 5 Mar 2016 20:33
Operator : UM/SJ
Sample : H1650-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MS-DS-B140

Manual Integrations
APPROVED

UMANGI
3/7/2016 12:34:15 PM

Quant Time: Mar 07 03:51:27 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 07 03:50:11 2016
Response via : Initial Calibration



TIC: BG021314.D

(62) Phenanthrene-d10 (I)

17.568min (+0.095) 20.00ng/ul

response 83274

Ion	Exp%	Act%
188.00	100	100
94.00	9.30	10.94
80.00	10.60	12.27
0.00	0.00	0.00

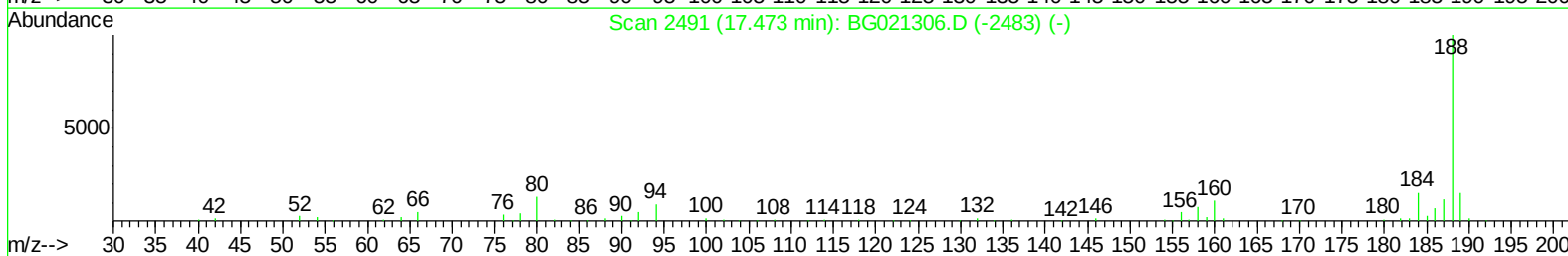
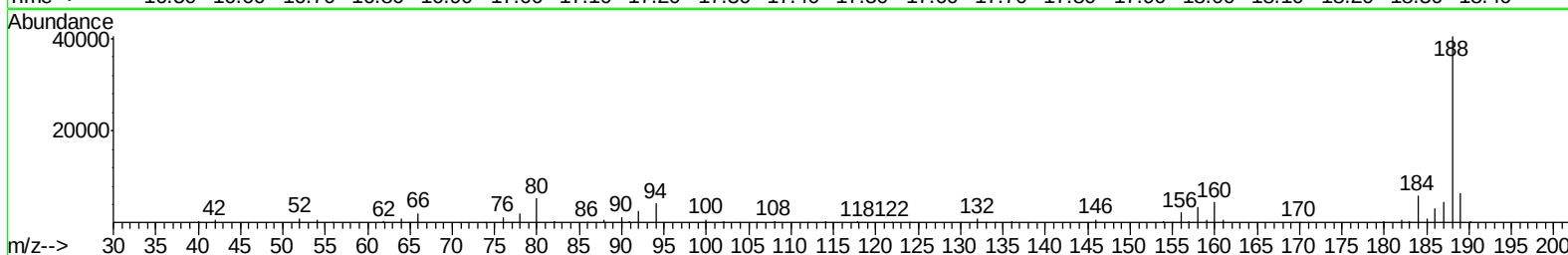
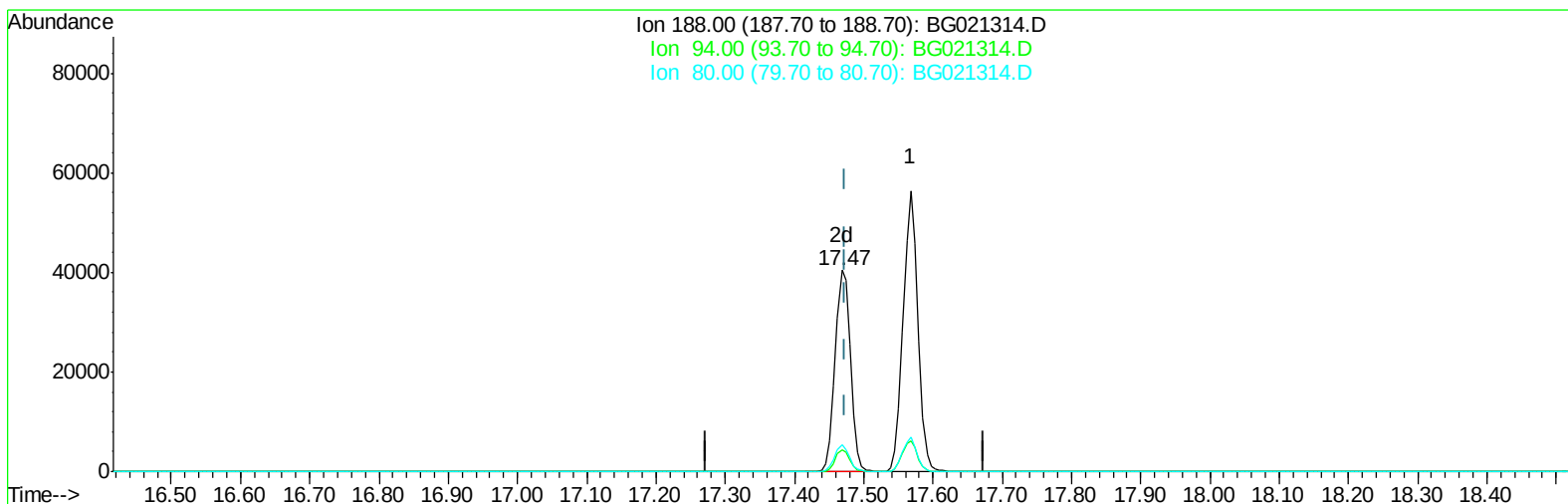
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Manual Integrations
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TIC: BG021314.D

(62) Phenanthrene-d10 (I)

17.468min (-0.005) 20.00ng/ul m

response 62502

Ion	Exp%	Act%
188.00	100	100
94.00	9.30	10.51
80.00	10.60	13.30#
0.00	0.00	0.00

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 Operator : UM/SJ
 Sample : H1650-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MS-DS-B140

Manual Integrations
 APPROVED

UMANGI
 3/7/2016 12:34:15 PM

Quant Time: Mar 07 04:41:26 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 07 03:50:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	9377	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	46355	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	26539	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	62502m	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	68484	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	63001	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.53	96	928	4.02	ng/uL	0.00
5) Phenol-d5	7.27	99	21889	22.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	16123	24.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	16116	23.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	18485	23.57	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	8850	23.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	8918	22.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	15934	22.28	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	6050	6.67	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	58030	26.09	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	71683	25.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	9631	22.22	ng/ul	0.00
58) Fluorene-d10	15.72	176	51371	26.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	9098	20.28	ng/ul	0.00
71) Anthracene-d10	17.57	188	83274	26.79	ng/ul	0.00
79) Pyrene-d10	19.84	212	97885	28.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.75	264	93631	27.53	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	14.18	163	20821	8.70	ng/ul	98

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

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