

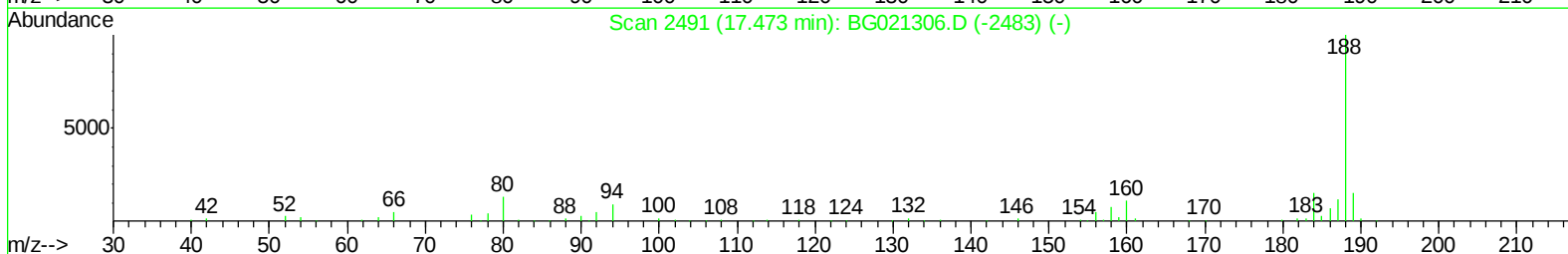
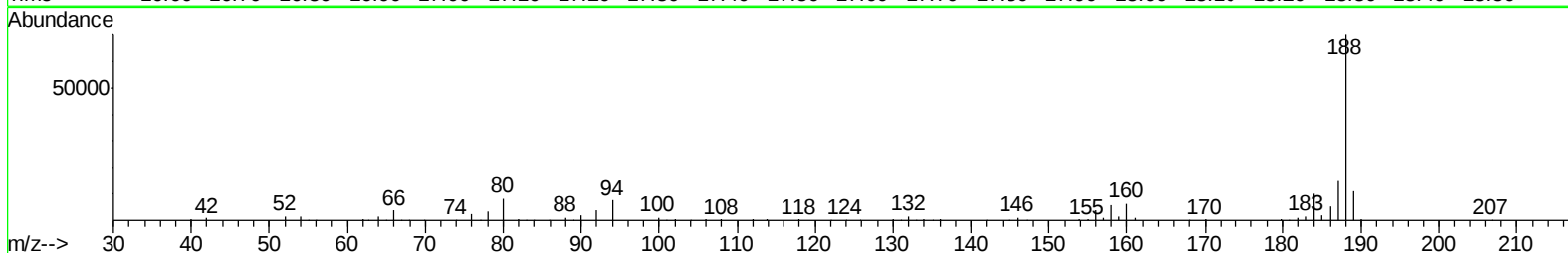
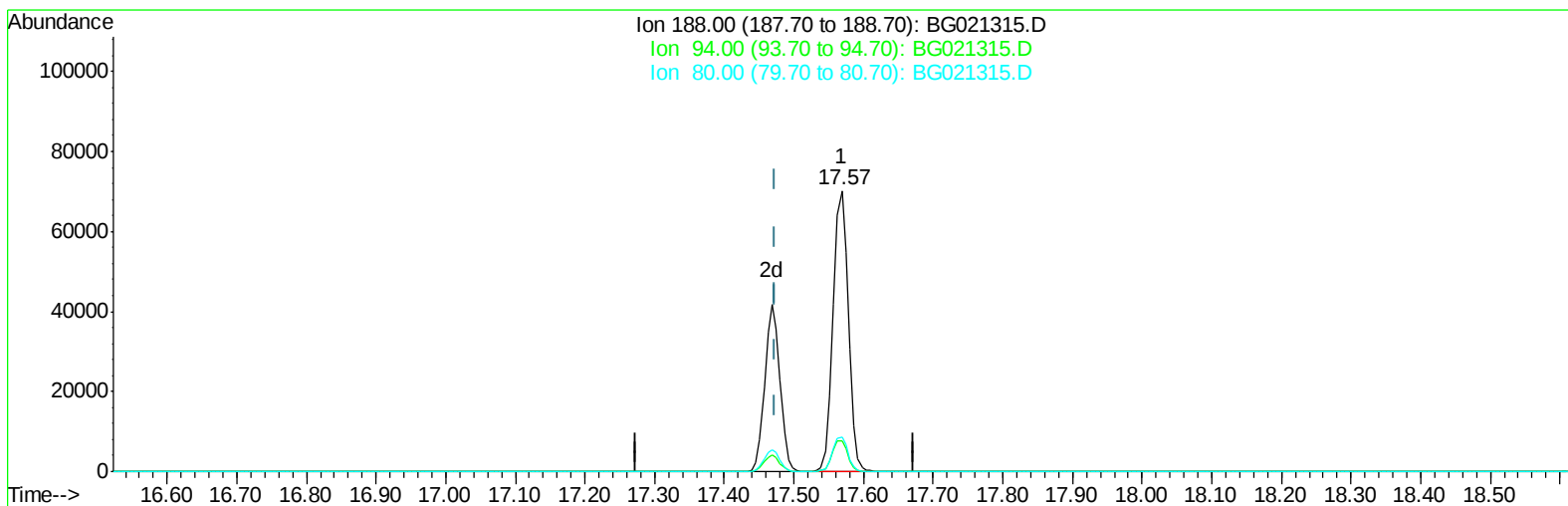
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021315.D
Acq On : 5 Mar 2016 21:12
Operator : UM/SJ
Sample : H1650-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MS-DS-C140

Manual Integrations
APPROVED

UMANGI
3/7/2016 12:34:18 PM

Quant Time: Mar 07 03:51:32 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: BG021315.D

(62) Phenanthrene-d10 (I)

17.568min (+0.095) 20.00ng/ul

response 107011

Ion	Exp%	Act%
188.00	100	100
94.00	9.30	10.89
80.00	10.60	12.08
0.00	0.00	0.00

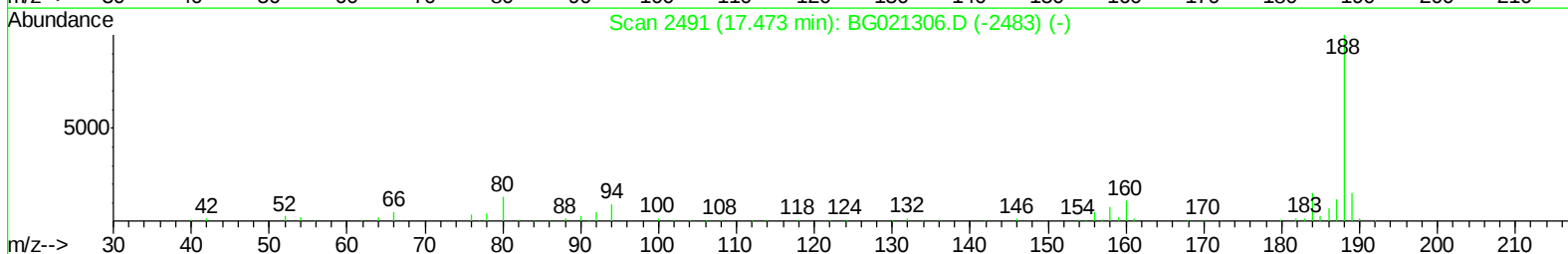
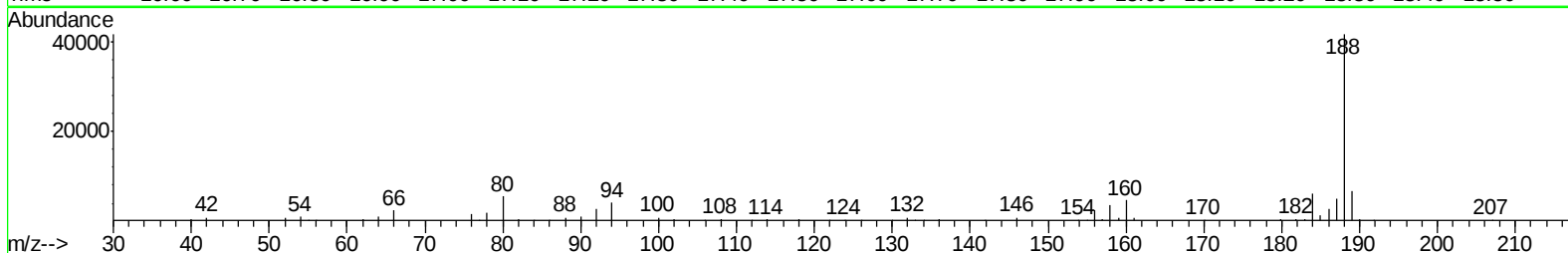
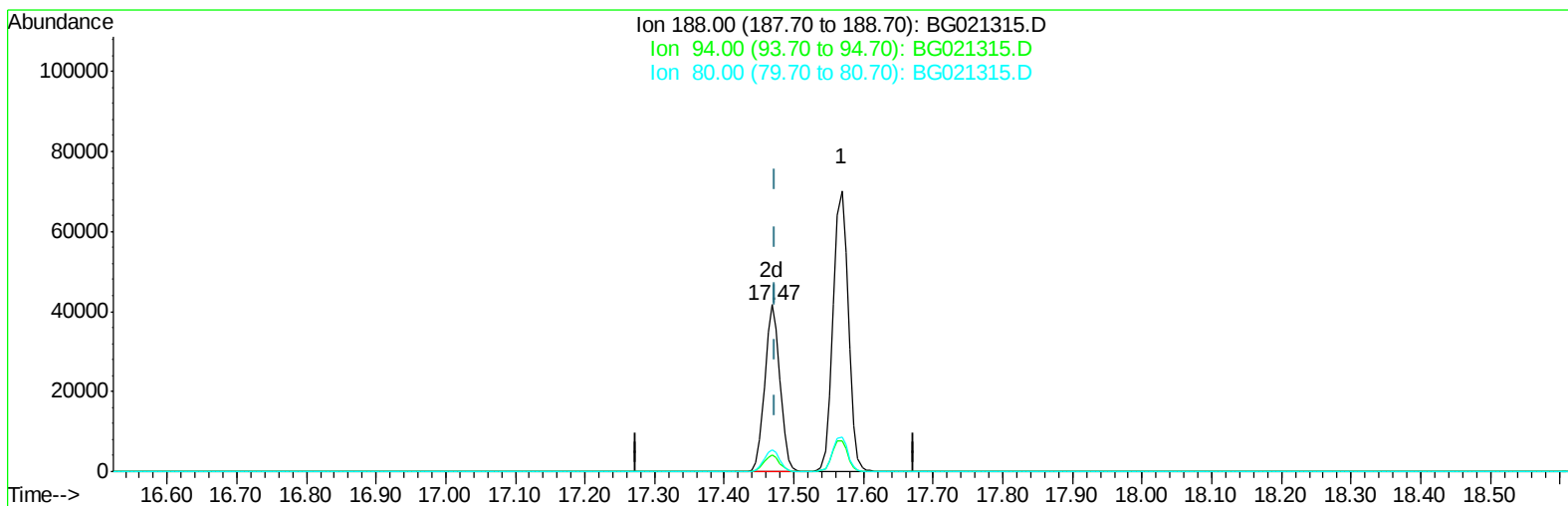
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Manual Integrations
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TIC: BG021315.D

(62) Phenanthrene-d10 (I)

17.469min (-0.005) 20.00ng/ul m

response 63458

Ion	Exp%	Act%
188.00	100	100
94.00	9.30	9.72
80.00	10.60	13.08#
0.00	0.00	0.00

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 Operator : UM/SJ
 Sample : H1650-16
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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual Integrations
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UMANGI
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Quant Time: Mar 07 04:43:48 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	9430	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	46195	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	26948	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	63458m	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	69031	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	63246	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	1171	5.04	ng/uL	0.00
5) Phenol-d5	7.27	99	29167	29.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	21135	31.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	21546	30.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	24470	31.03	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	11211	29.96	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	11785	29.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	20366	28.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	18695	20.68	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	74537	33.01	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	93830	33.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	13317	30.25	ng/ul	0.00
58) Fluorene-d10	15.72	176	66994	33.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	11434	25.11	ng/ul	0.00
71) Anthracene-d10	17.57	188	107011	33.91	ng/ul	0.00
79) Pyrene-d10	19.84	212	119888	34.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	116161	34.02	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	14.18	163	21754	8.95	ng/ul#	97

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

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