

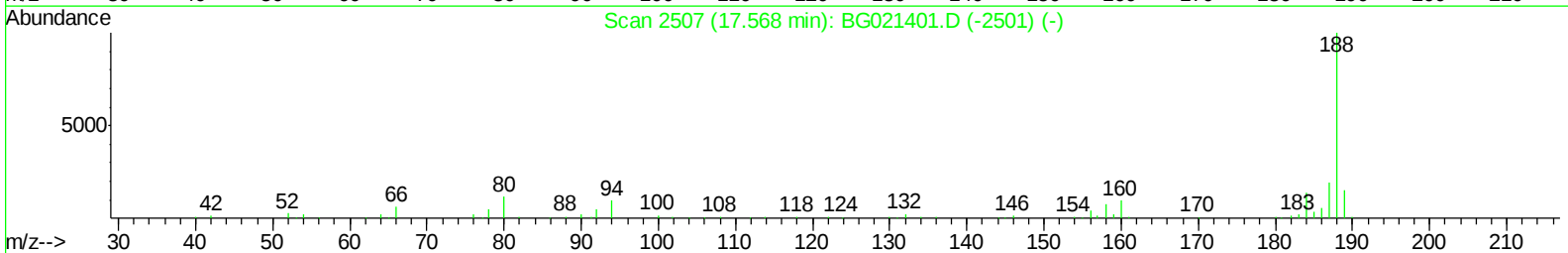
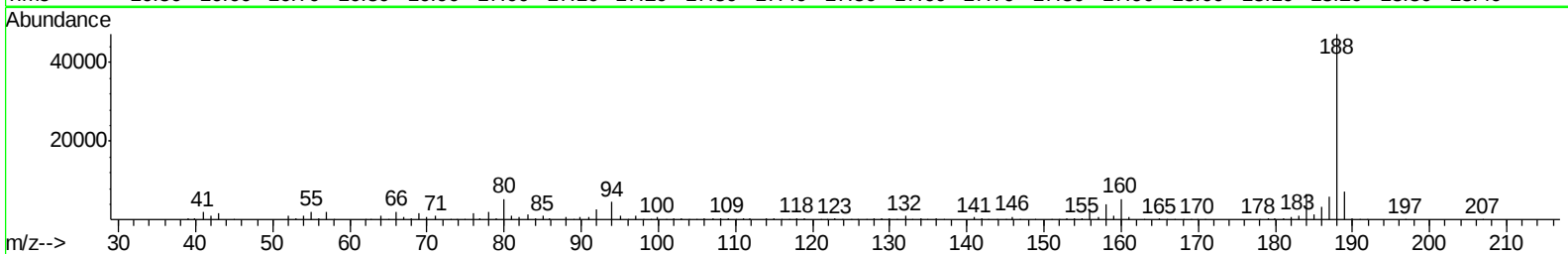
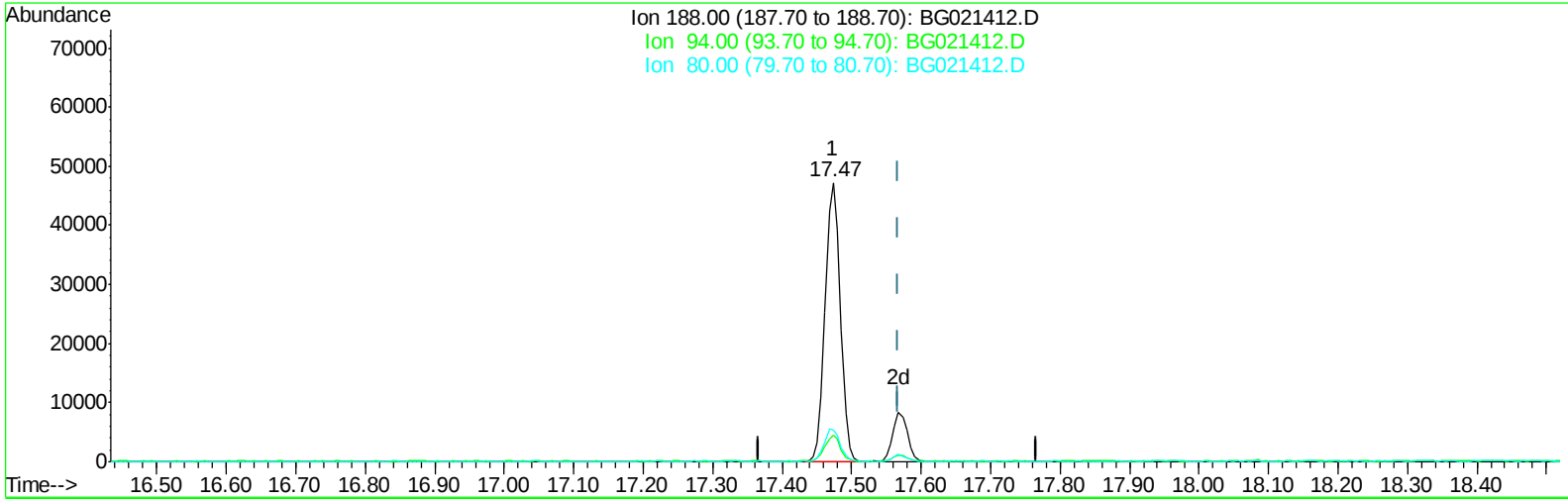
Data Path : Z:\HPCHEM1\BNA G\Data\BG031016\
Data File : BG021412.D
Acq On : 10 Mar 2016 17:35
Operator : UM/SJ
Sample : H1616-04DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BLDG06-P001-SS001-02DL

Manual Integrations
APPROVED

Sohil
3/11/2016 5:27:50 PM

Quant Time: Mar 11 11:27:39 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:30:31 2016
Response via : Initial Calibration



TIC: BG021412.D

(71) Anthracene-d10 (S)

17.474min (-0.094) 20.03ng/ul

response 71598

Ion	Exp%	Act%
188.00	100	100
94.00	10.70	9.57
80.00	10.80	11.52
0.00	0.00	0.00

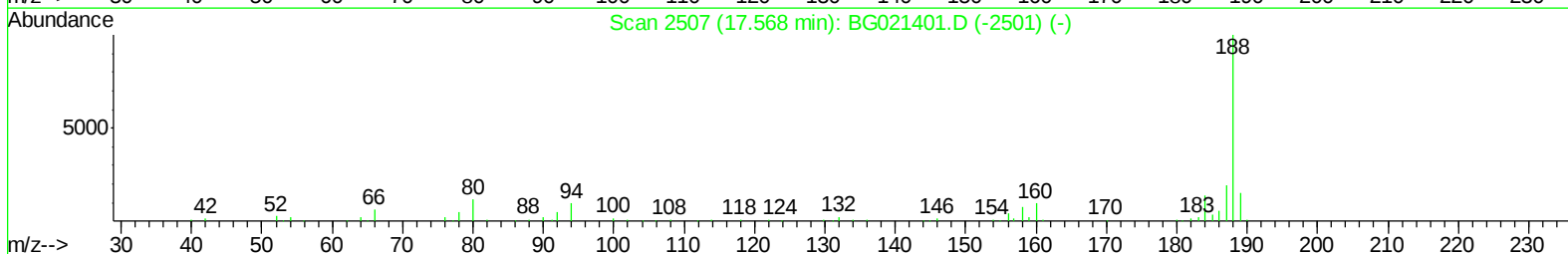
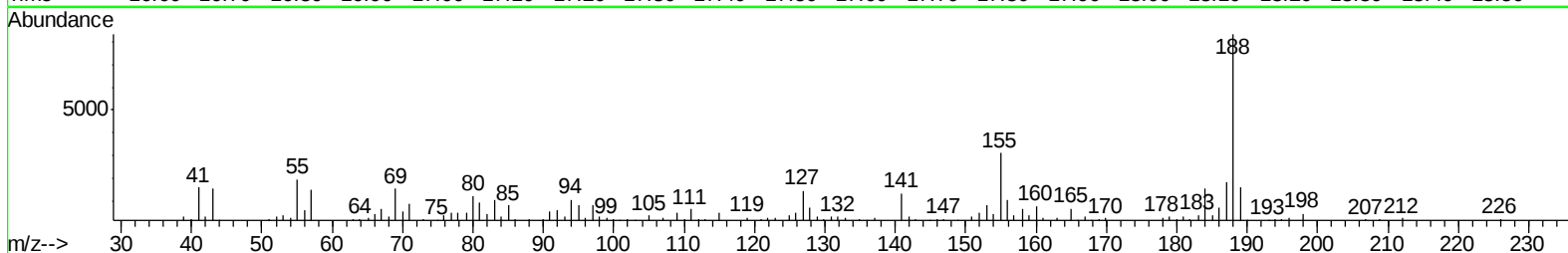
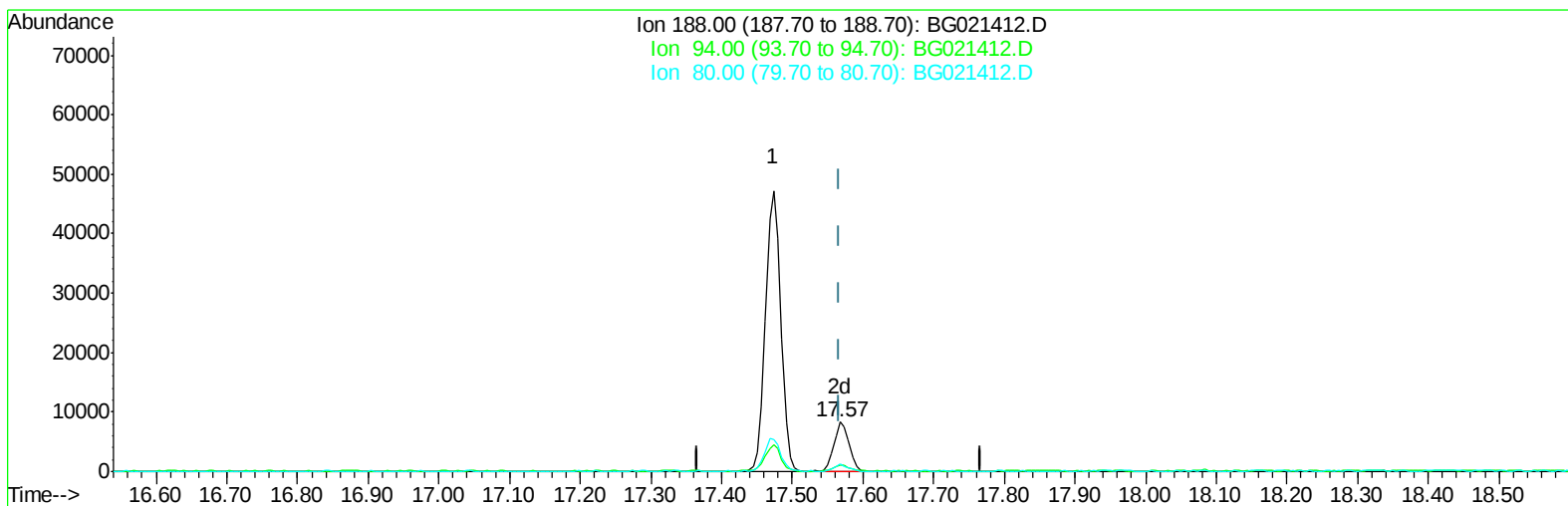
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(71) Anthracene-d10 (S)

17.568min (+0.000) 3.46ng/ul m

response 12365

Ion	Exp%	Act%
188.00	100	100
94.00	10.70	12.79
80.00	10.80	14.91#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 3/11/2016 5:27:50 PM

Quant Time: Mar 11 12:20:58 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 11 00:30:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	11843	20.00	ng/ul	0.01
18) Naphthalene-d8	10.93	136	60122	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	32816	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	71598	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	100538	20.00	ng/ul	0.00
86) Perylene-d12	25.08	264	74577	20.00	ng/ul	0.09

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.31	99	4263	3.18	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.44	67	3263	3.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	3265	3.57	ng/ul	0.01
13) 4-Methylphenol-d8	8.85	113	2612	2.41	ng/ul	0.03
19) Nitrobenzene-d5	9.29	128	1730	3.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	1813	3.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	2984	3.09	ng/ul	0.03
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.13	166	10910	3.84	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	13716	3.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	125	0.23	ng/ul	-0.05
58) Fluorene-d10	15.72	176	9935	3.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.84	200	245	0.51	ng/ul	0.00
71) Anthracene-d10	17.57	188	12365m	3.46	ng/ul	0.00
79) Pyrene-d10	19.85	212	13559	2.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.86	264	7449	1.87	ng/ul	0.09

Target Compounds

					Ovalue
28) Naphthalene	10.98	128	74935	22.23 ng/ul	96
45) Dimethylphthalate	14.18	163	5110	1.68 ng/ul	97
70) Phenanthrene	17.51	178	4302	1.01 ng/ul#	95

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

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