

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019799.D
 Acq On : 23 Nov 2015 2:30
 Operator : UM/NP
 Sample : G4345-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J63

Quant Time: Nov 23 05:50:19 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 04:11:25 2015
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	19568	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	85565	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	76629	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	212410	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	279783	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	268125	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	1579	3.45	ng/uL	0.00
5) Phenol-d5	7.26	99	37488	18.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	24234	18.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	24728	19.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	29762	17.93	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	13337	18.98	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	16760	21.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	34914	20.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	8020	4.94	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	138566	19.99	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	138991	18.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.94	143	18573	17.01	ng/ul	0.00
58) Fluorene-d10	15.74	176	118330	19.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	23903	17.42	ng/ul	0.00
71) Anthracene-d10	17.59	188	169326m	16.42	ng/ul	0.00
79) Pyrene-d10	19.87	212	180787	14.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.83	264	157527	11.25	ng/ul	0.00

Target Compounds					Qvalue
6) Phenol	7.29	94	2747	1.27 ng/ul#	84
45) Dimethylphthalate	14.19	163	86638	12.61 ng/ul	99
77) Fluoranthene	19.54	202	21105	1.46 ng/ul	97
80) Pyrene	19.90	202	18658	1.14 ng/ul	98

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

U.M
 11/24/15

Quantitation Report (Qedit)

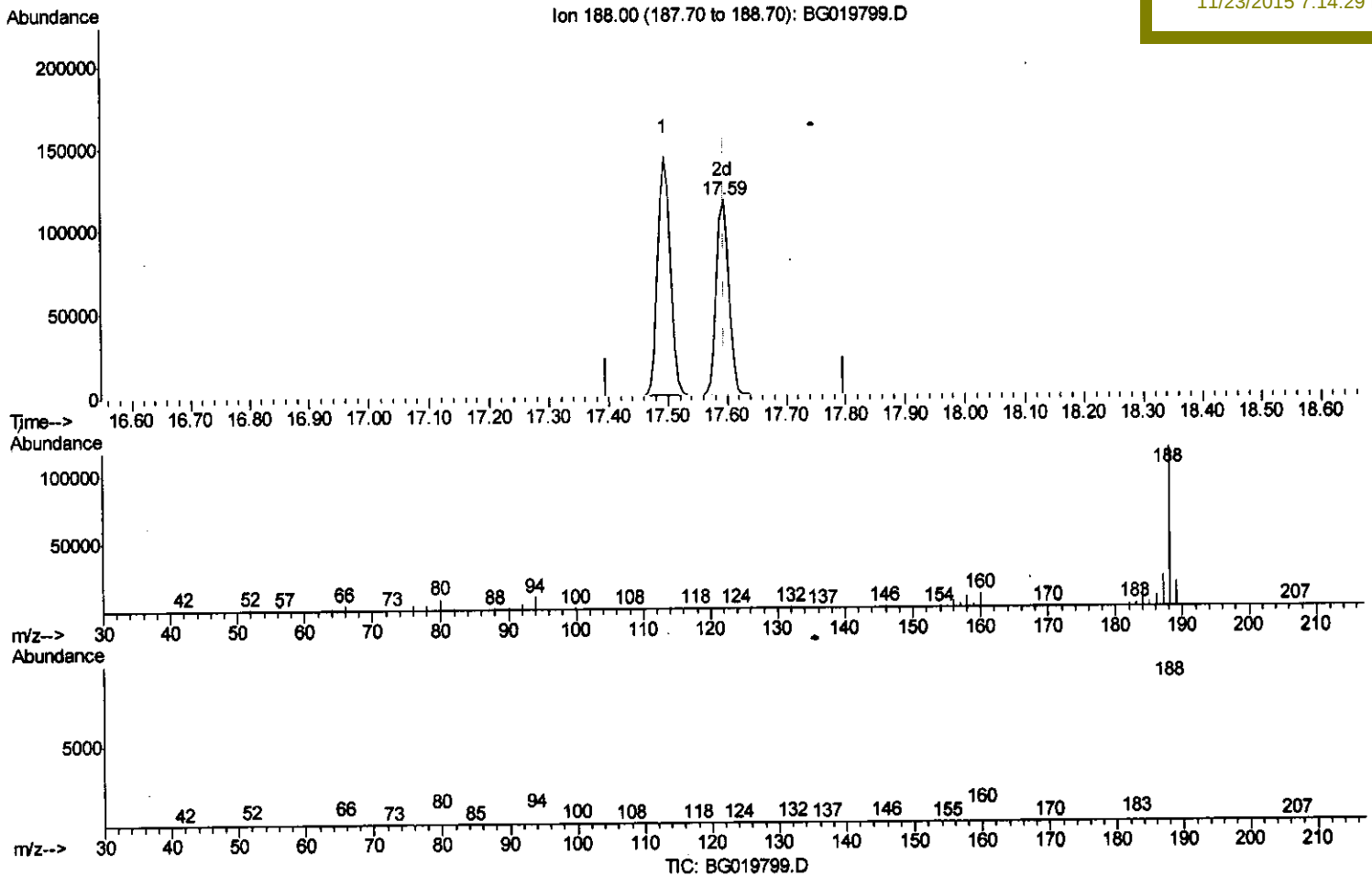
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(71) Anthracene-d10 (S)

17.594min (-0.002) 16.42ng/ul m

response 169326

Ion	Exp%	Act%
188.00	100	100
94.00	8.40	8.19
80.00	9.20	7.08#
0.00	0.00	0.00

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Quantitation Report (Qedit)

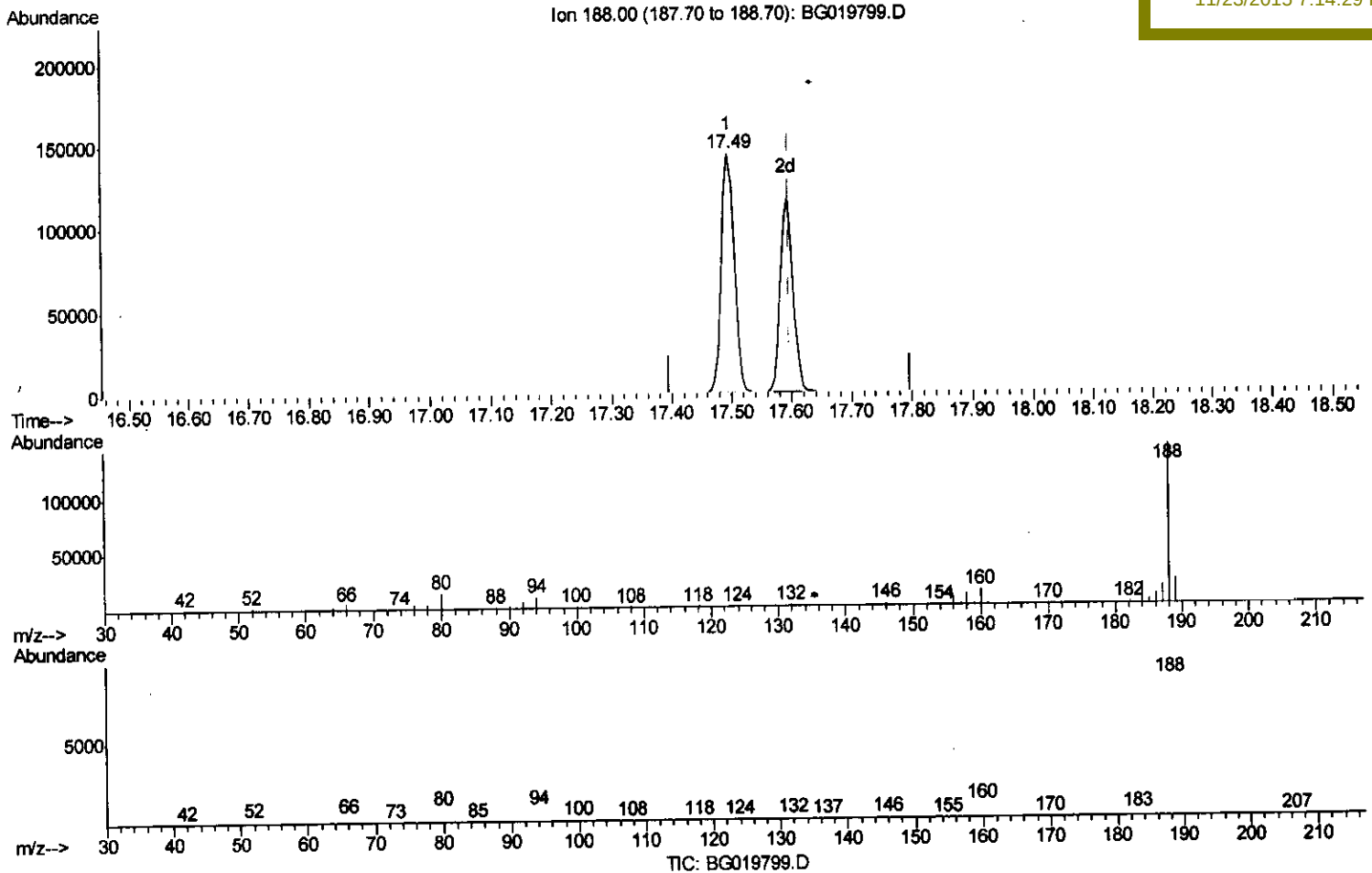
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(71) Anthracene-d10 (S)

17.494min (-0.102) 20.60ng/ul

response 212410

Ion	Exp%	Act%
188.00	100	100
94.00	8.40	7.09
80.00	9.20	10.01
0.00	0.00	0.00

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