

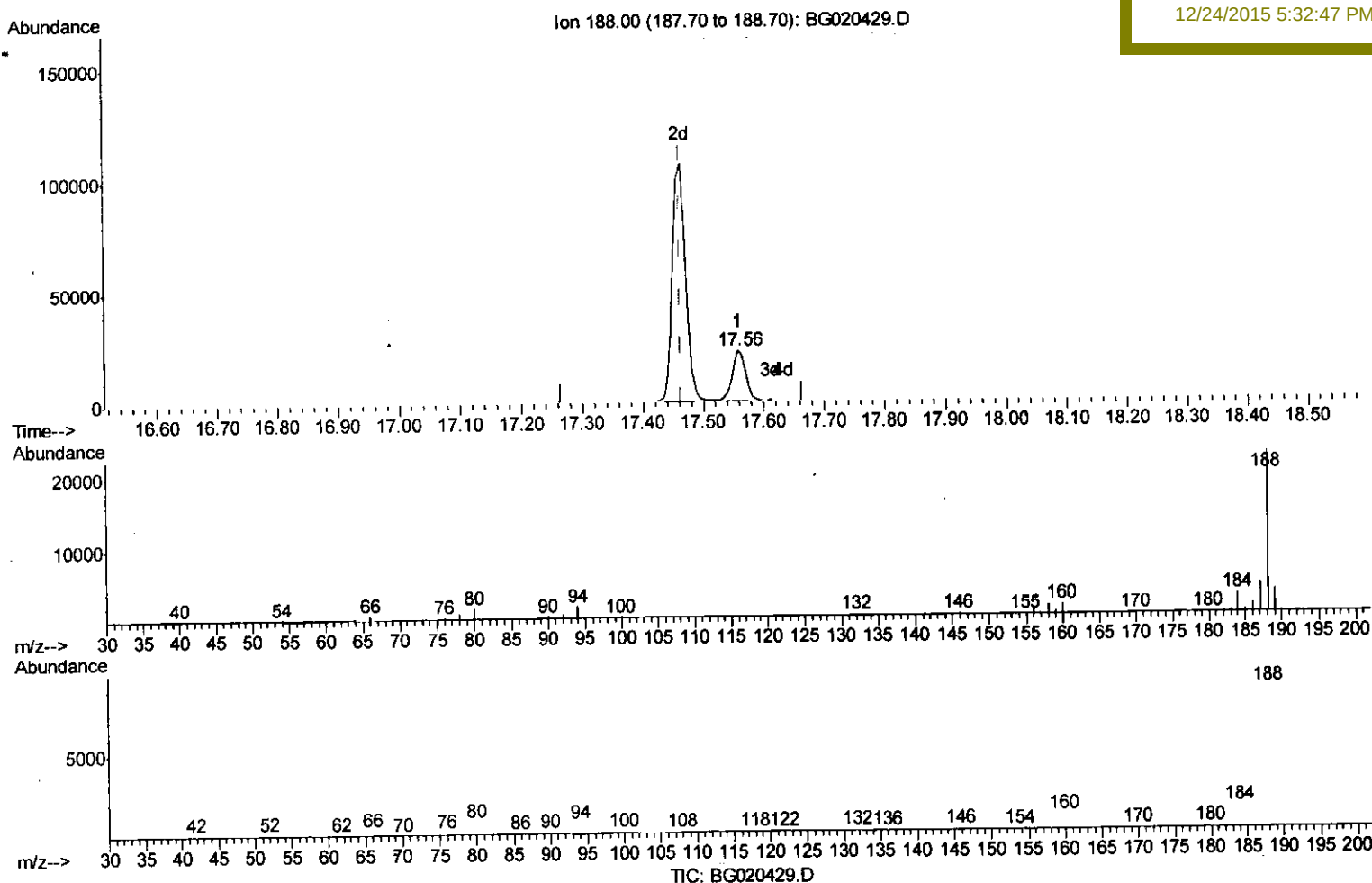
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122215\
Data File : BG020429.D
Acq On : 23 Dec 2015 5:28
Operator : UM/SJ
Sample : G4768-01DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 23 07:44:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 23 07:35:59 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9N27DL

Manual Integrations
APPROVED

Sohil
12/24/2015 5:32:47 PM



(62) Phenanthrene-d10 (I)

17.558min (+0.093) 20.00ng/ul

response 34281

Ion	Exp%	Act%
188.00	100	100
94.00	6.90	7.97
80.00	8.90	7.47
0.00	0.00	0.00

Quantitation Report (Qedit)

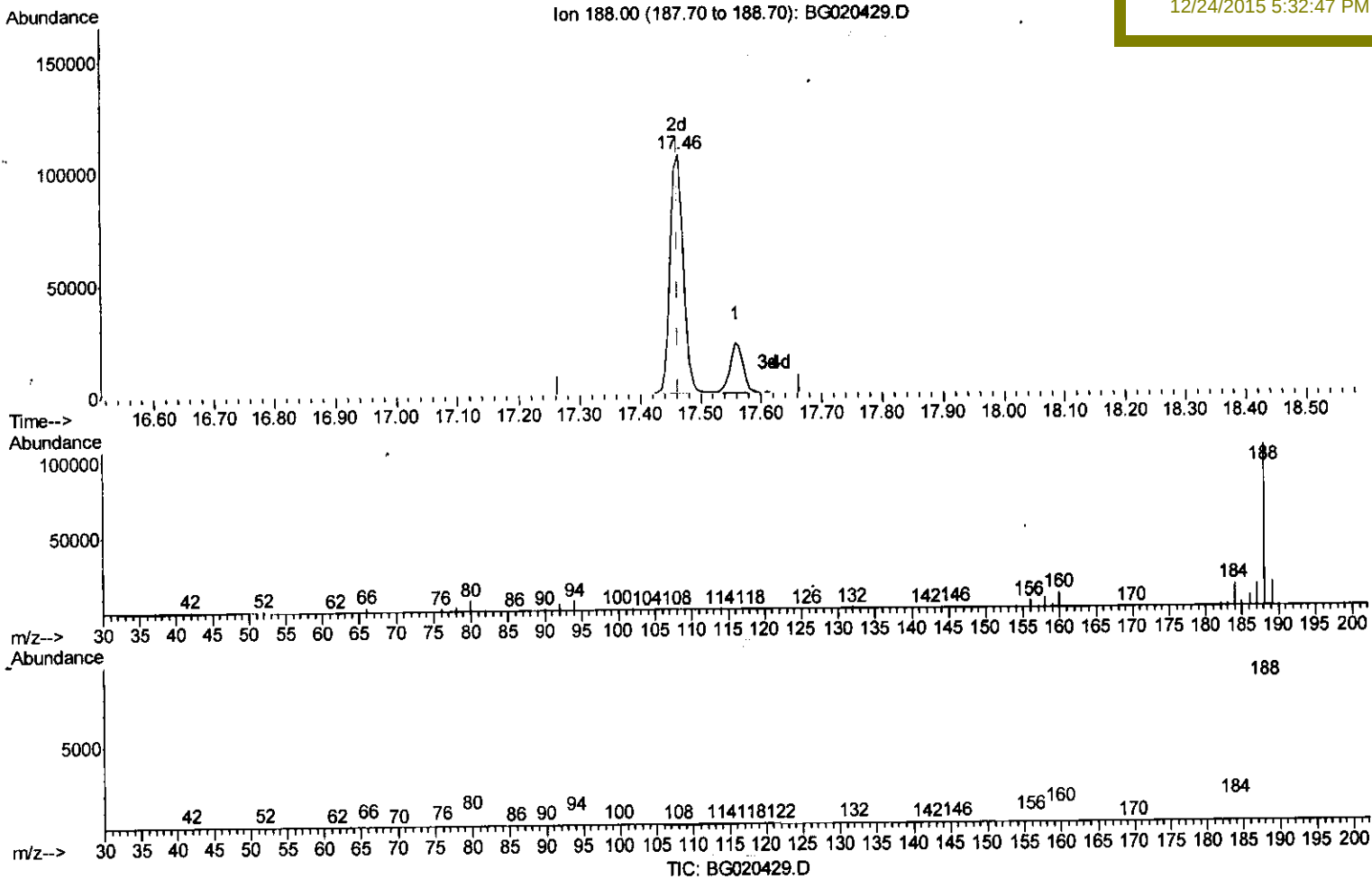
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(62) Phenanthrene-d10 (I)

17.464min (-0.001) 20.00ng/ul m

response 160507

Ion	Exp%	Act%
188.00	100	100
94.00	6.90	6.16
80.00	8.90	6.97#
0.00	0.00	0.00

U.M
 28/12/15

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Quant Time: Dec 23 08:25:02 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	20223	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	88846	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	65028	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	160507m	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	200130	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	190309	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.24	99	1351	0.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	4041	3.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	4379	3.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	2734	1.79	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	2831	4.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	3233	4.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	5709	3.66	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.11	166	23983	4.56	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	27316	4.46	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.71	176	21321	4.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	1971	2.07	ng/ul	0.00
71) Anthracene-d10	17.56	188	33521	4.53	ng/ul	0.00
79) Pyrene-d10	19.84	212	39038	4.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	26873	2.83	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.95	128	132129	28.48	ng/ul	97
34) 2-Methylnaphthalene	12.55	142	9892	2.79	ng/ul	97
50) Acenaphthene	14.78	153	11490	2.63	ng/ul#	93
54) Dibenzofuran	15.11	168	9922	1.52	ng/ul	95
59) Fluorene	15.76	166	8559	1.64	ng/ul	87
70) Phenanthrene	17.50	178	21765	2.48	ng/ul	99

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

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