

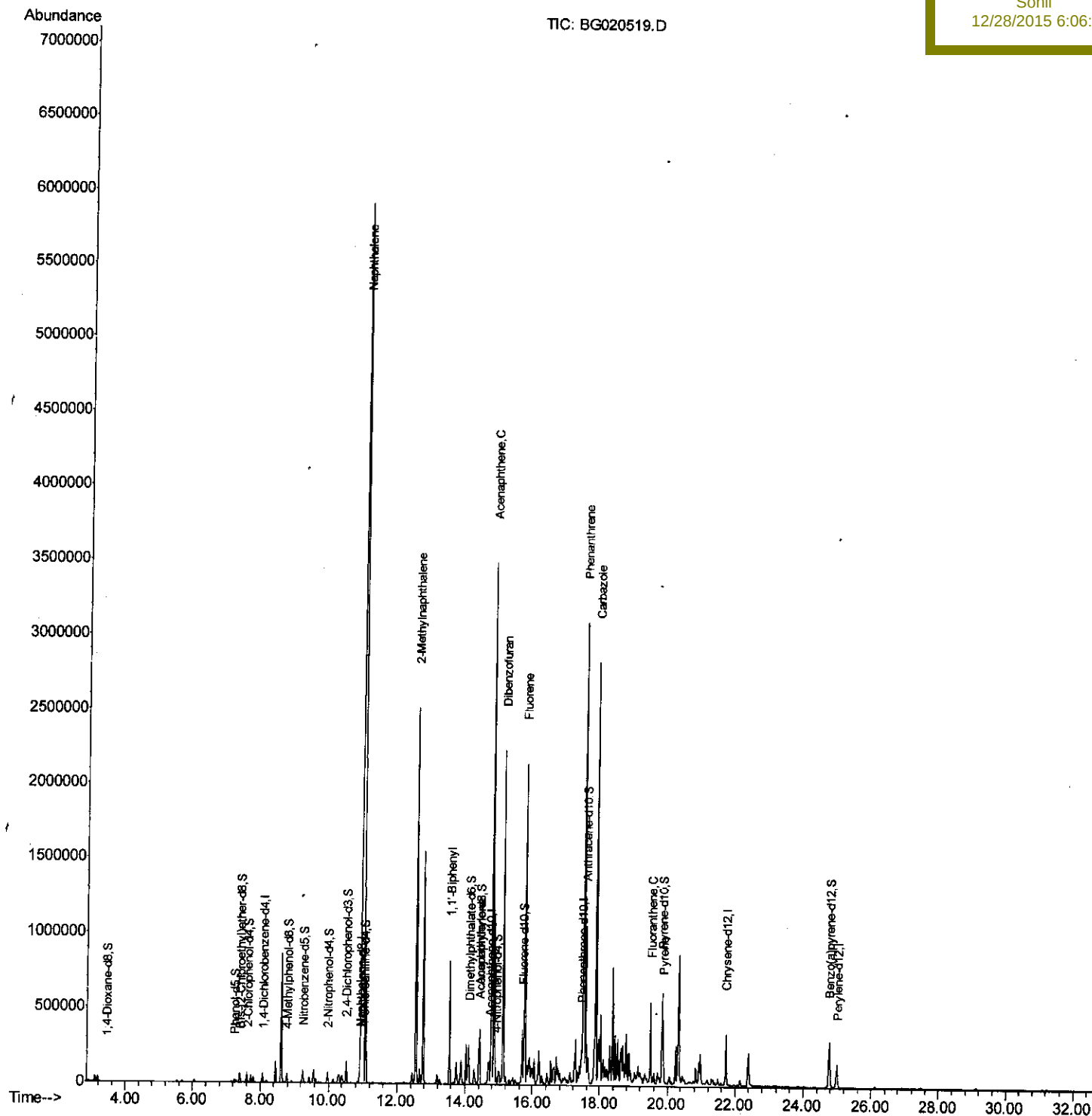
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122515\
Data File : BG020519.D
Acq On : 26 Dec 2015 1:03
Operator : UM/SJ
Sample : G4847-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Quant Time: Dec 26 05:56:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 26 02:12:58 2015
Response via : Initial Calibration

Instrument :
BNA G
ClientSampleId :
D9N73

Manual Integrations
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Quantitation Report (Qedit)

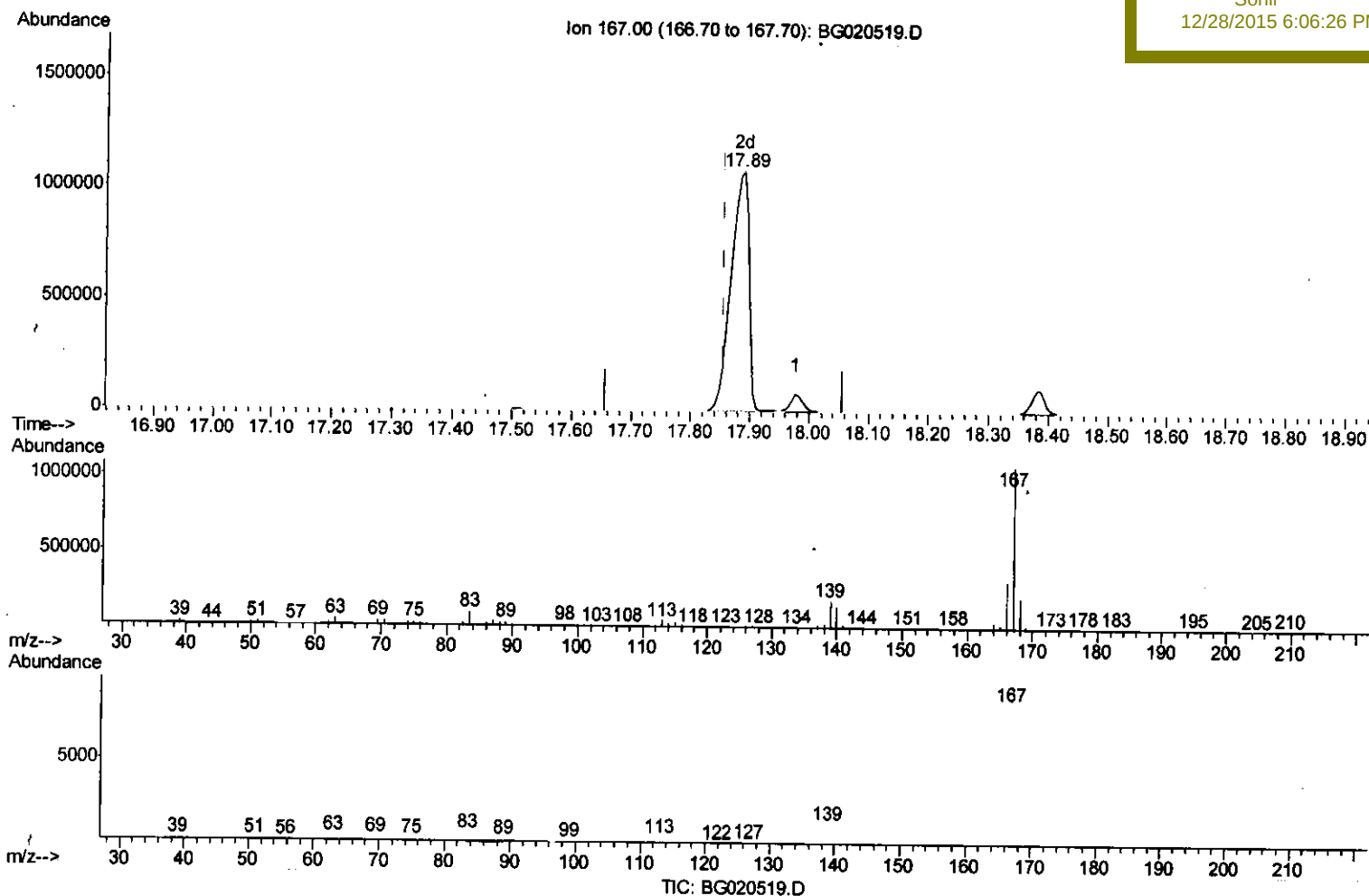
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122515\
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Instrument :
 BNA_G
 ClientSampled :
 D9N73

Manual Integrations
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Quant Time: Dec 26 05:55:25 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 26 02:12:58 2015
 Response via : Initial Calibration



(75) Carbazole

17.888min (+0.031) 332.87ng/ul m

response 2270491

Ion	Exp%	Act%
167.00	100	100
166.00	21.30	28.58#
139.00	12.60	16.52#
0.00	0.00	0.00

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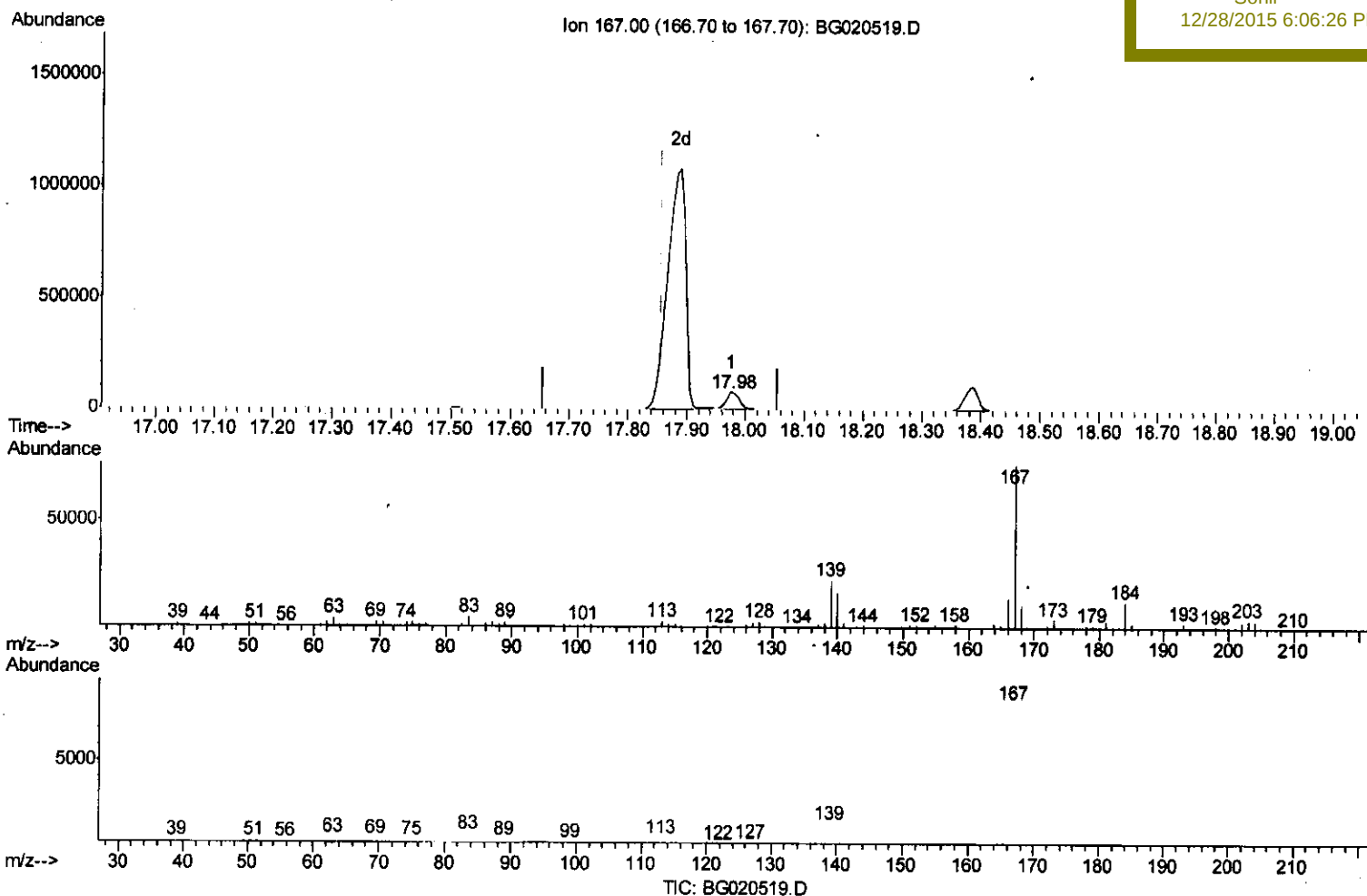
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122515\
Data File : BG020519.D
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BNA_G
ClientSampleId :
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Manual Integrations
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(75) Carbazole

17.976min (+0.119) 17.33ng/ul

response 118176

Ion	Exp%	Act%
167.00	100	100
166.00	21.30	17.69
139.00	12.60	29.03#
0.00	0.00	0.00

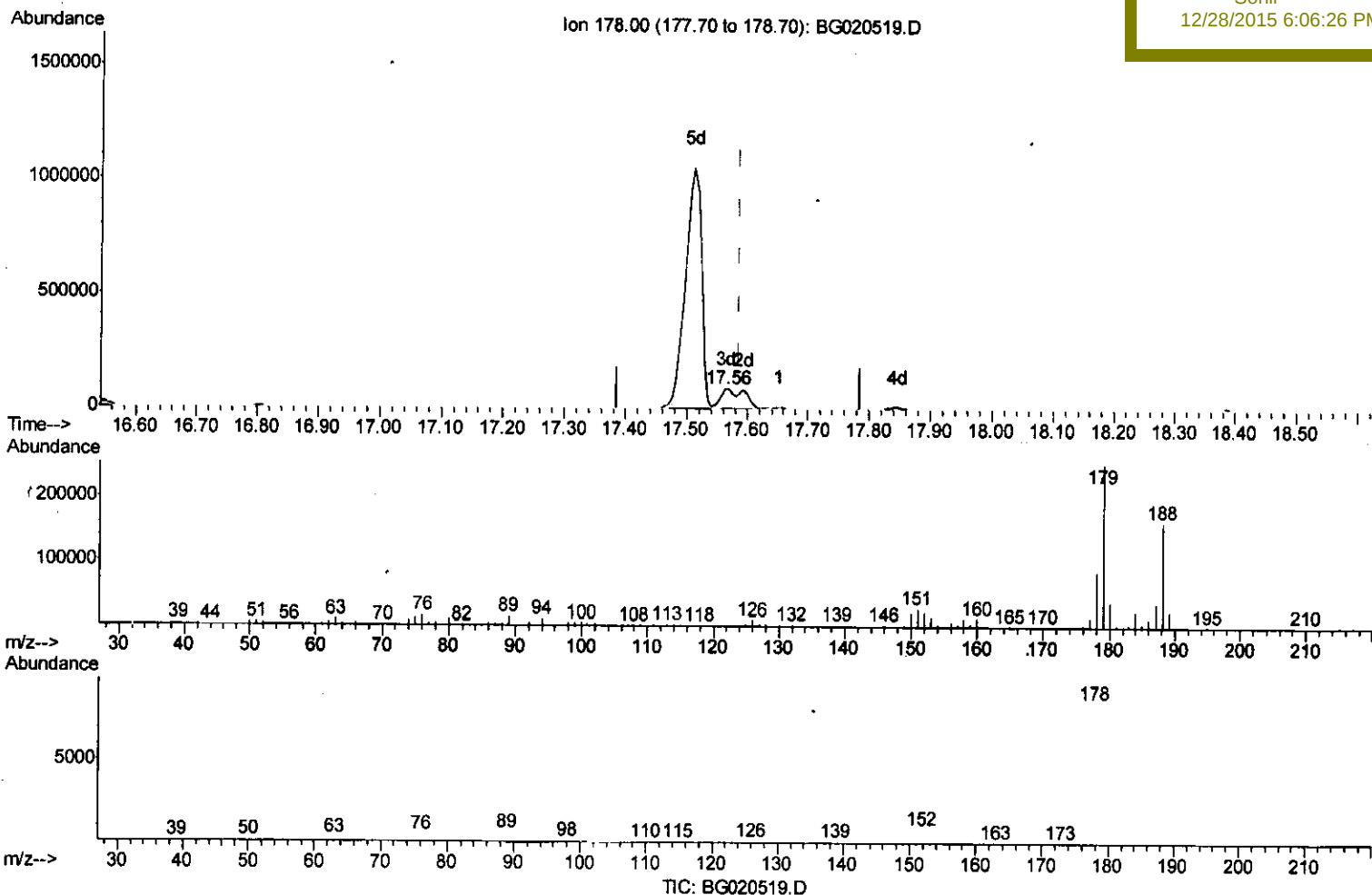
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122515\
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Operator : UM/SJ
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D9N73

Manual Integrations
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(72) Anthracene

17.565min (-0.022) 28.92ng/ul m

response 234039

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	293.45#
176.00	17.90	4.41#
0.00	0.00	0.00

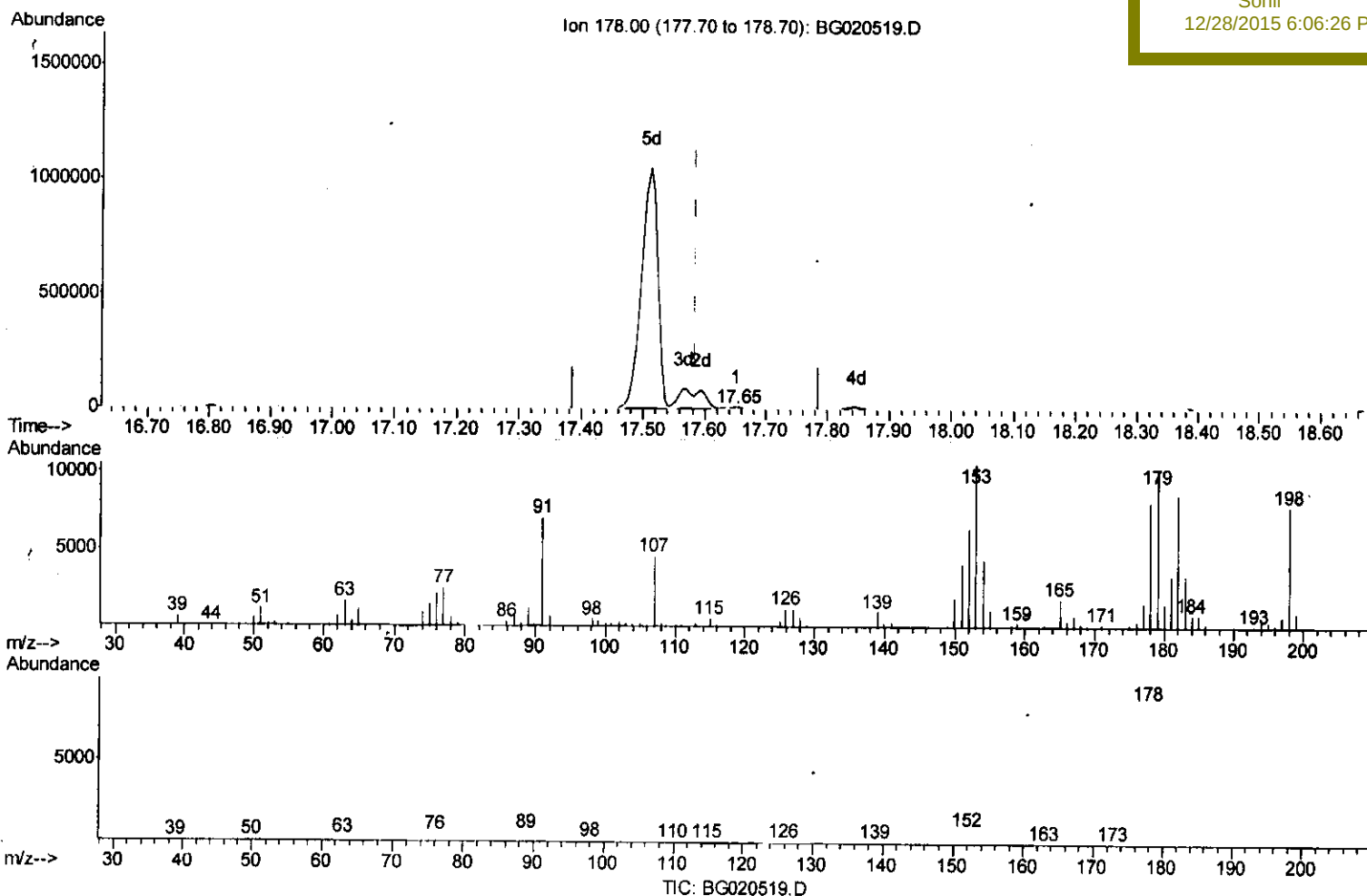
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122515\
Data File : BG020519.D
Acq On : 26 Dec 2015 1:03
Operator : UM/SJ
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Misc :
ALS Vial : 58 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
D9N73

Manual Integrations
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(72) Anthracene

17.653min (+0.067) 1.62ng/ul

response 13081

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	124.56#
176.00	17.90	6.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

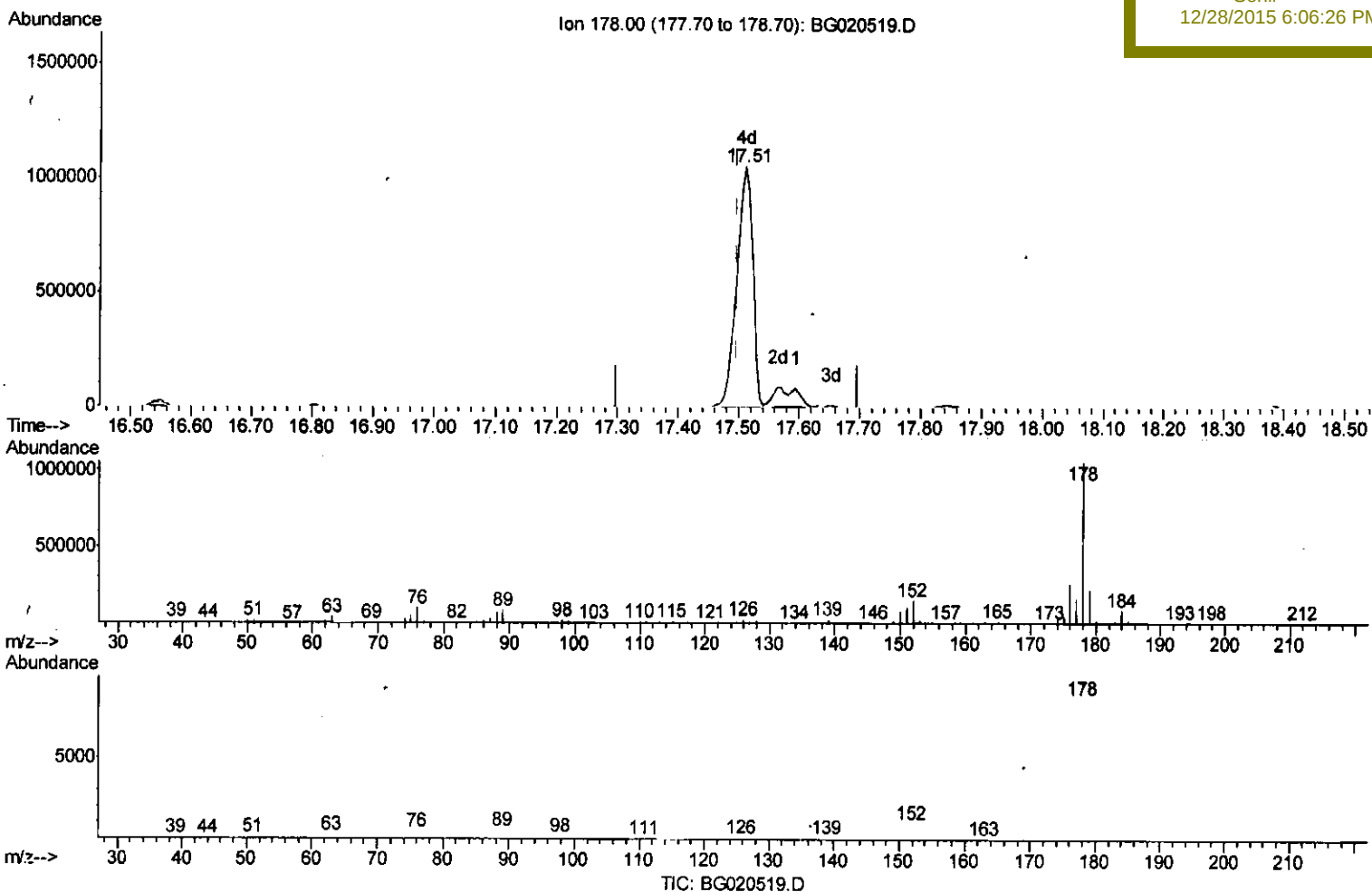
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122515\
 Data File : BG020519.D
 Acq On : 26 Dec 2015 1:03
 Operator : UM/SJ
 Sample : G4847-09
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Quant Time: Dec 26 05:55:25 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
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Instrument :
 BNA_G
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Manual Integrations
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(70) Phenanthrene

17.512min (+0.014) 242.89ng/ul m

response 1922570

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	20.74#
176.00	19.10	24.88#
0.00	0.00	0.00

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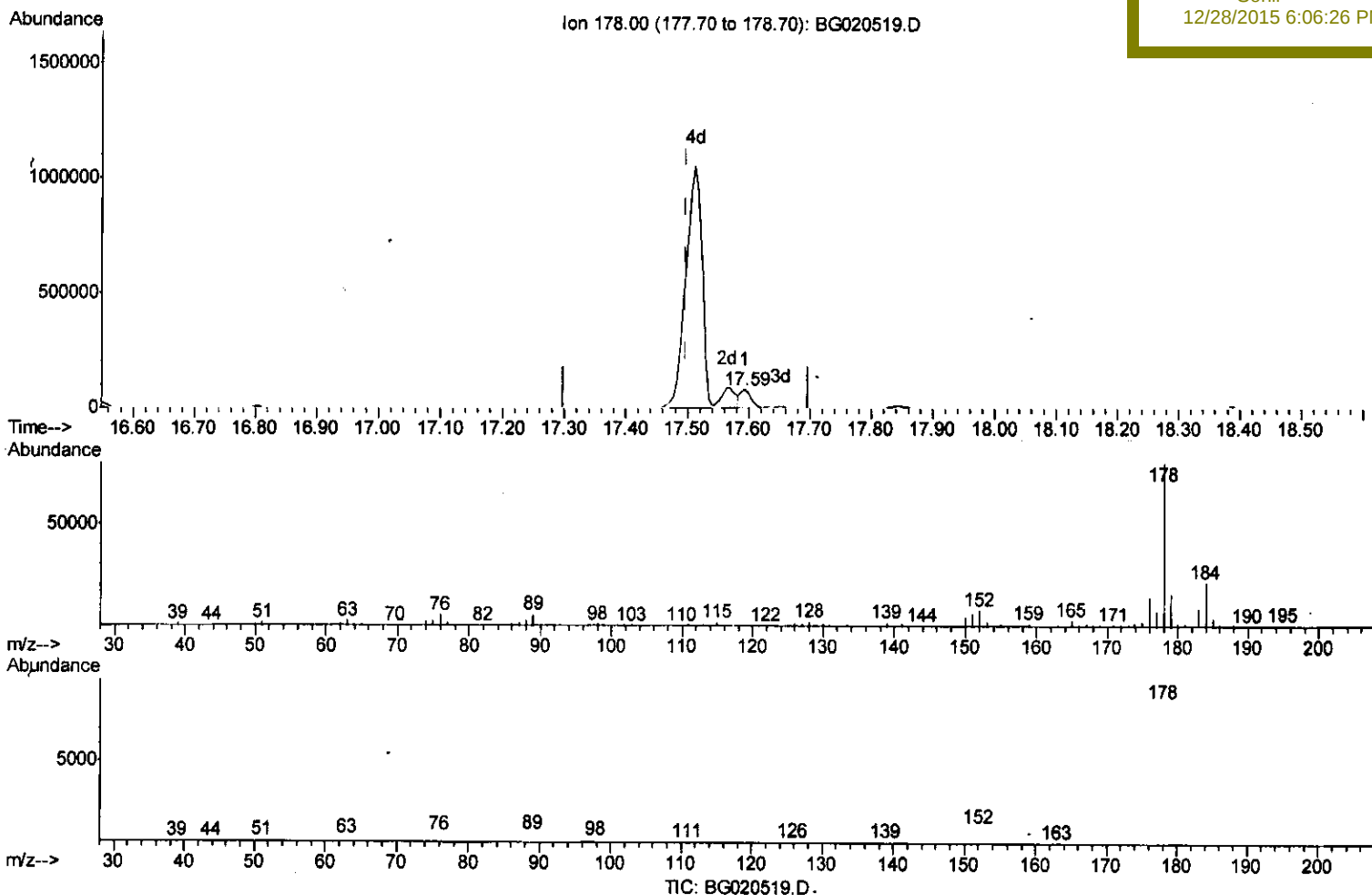
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122515\
Data File : BG020519.D
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Operator : UM/SJ
Sample : G4847-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
D9N73

Manual Integrations
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(70) Phenanthrene

17.594min (+0.096) 11.61ng/ul

response 91867

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	19.84#
176.00	19.10	17.81
0.00	0.00	0.00

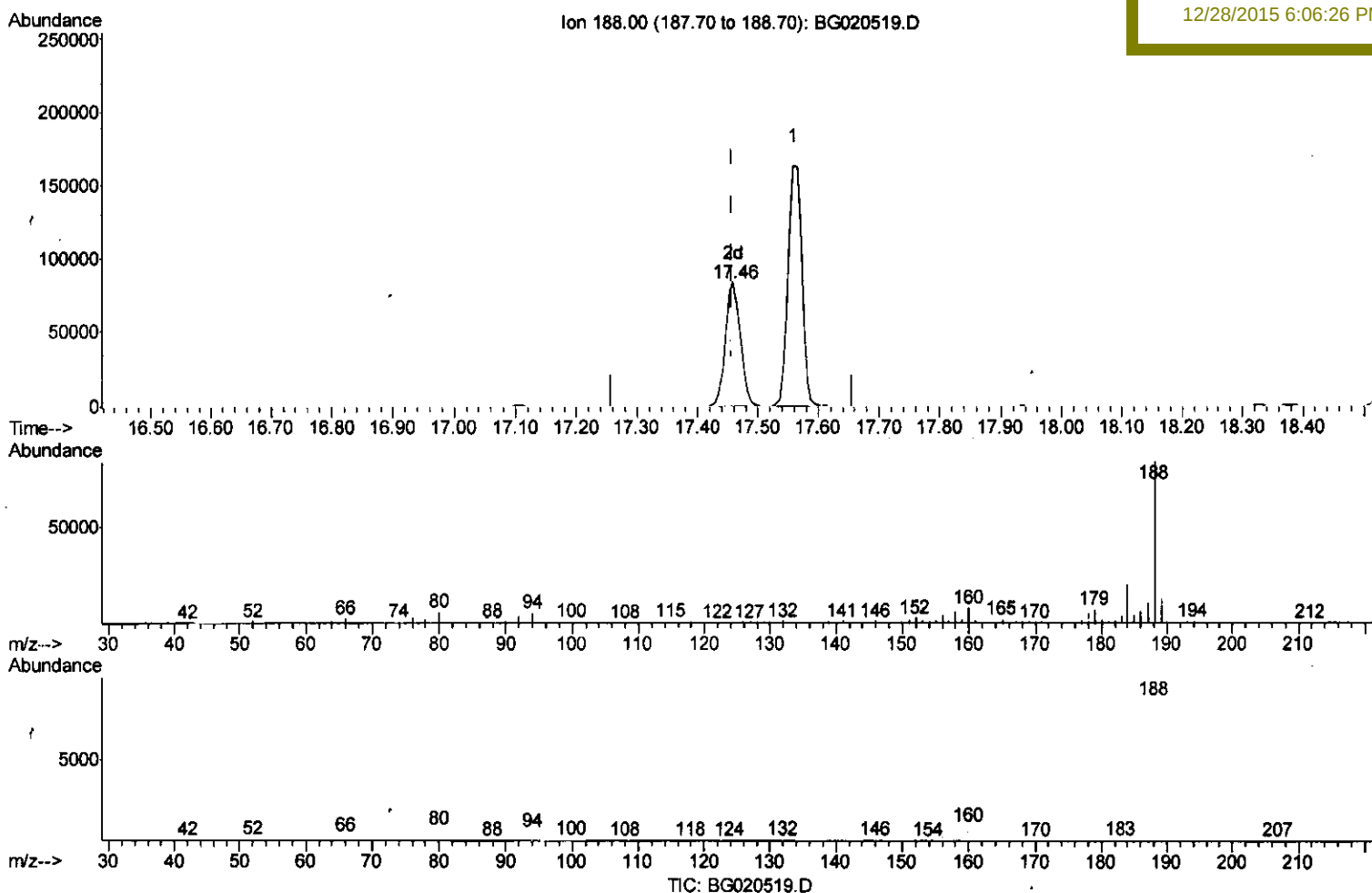
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122515\
Data File : BG020519.D
Acq On : 26 Dec 2015 1:03
Operator : UM/SJ
Sample : G4847-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Quant Time: Dec 26 02:25:35 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 26 02:12:58 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9N73

Manual Integrations
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(62) Phenanthrene-d10 (I)

17.459min (+0.002) 20.00ng/ul m

response 142259

Ion	Exp%	Act%
188.00	100	100
94.00	6.90	6.41
80.00	8.90	7.05#
0.00	0.00	0.00

U.M
12/26/15

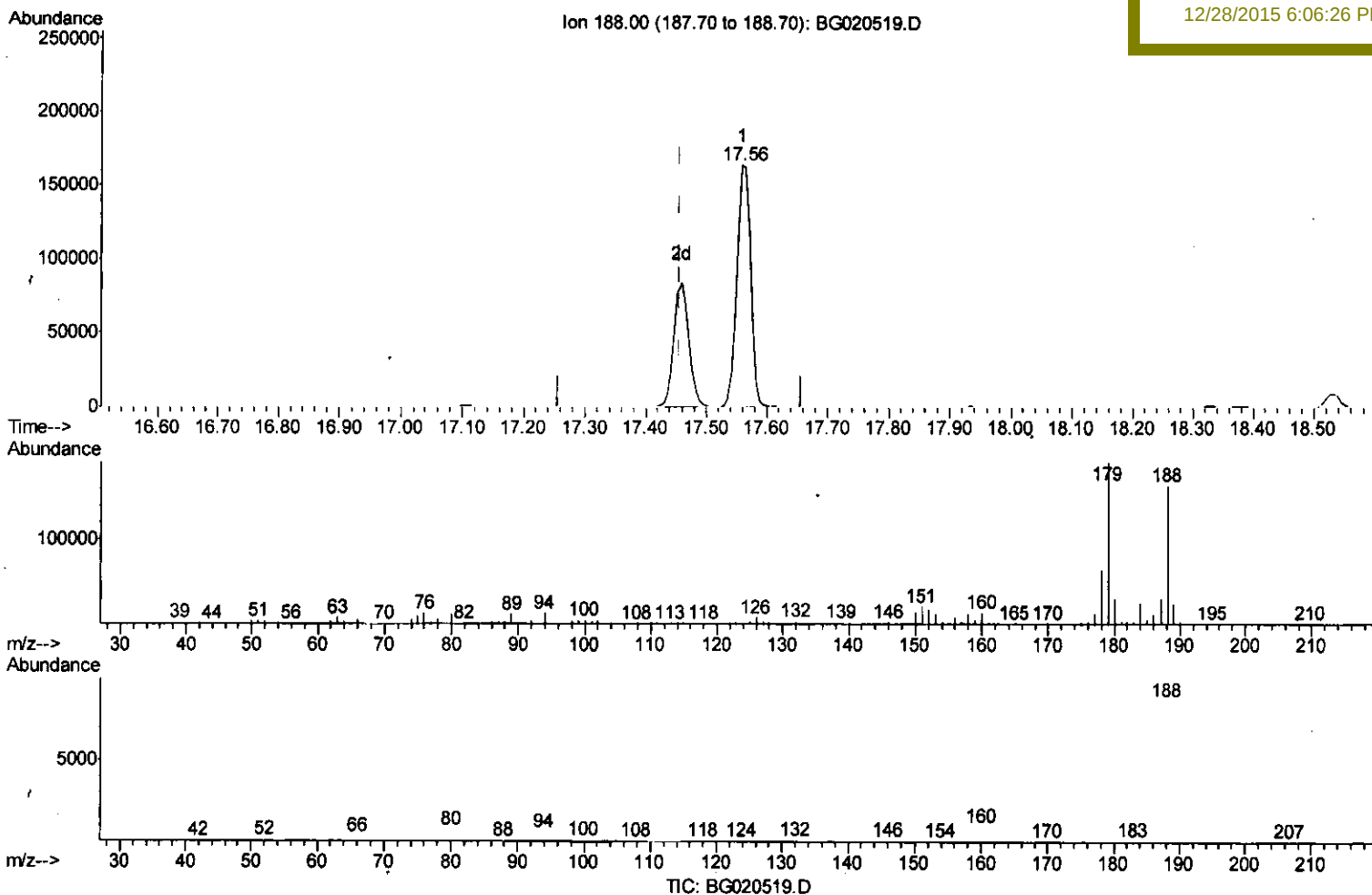
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122515\
Data File : BG020519.D
Acq On : 26 Dec 2015 1:03
Operator : UM/SJ
Sample : G4847-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Quant Time: Dec 26 02:25:35 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 26 02:12:58 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9N73

Manual Integrations
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(62) Phenanthrene-d10 (I)

17.559min (+0.102) 20.00ng/ul

response 257490

Ion	Exp%	Act%
188.00	100	100
94.00	6.90	7.70
80.00	8.90	7.22
0.00	0.00	0.00

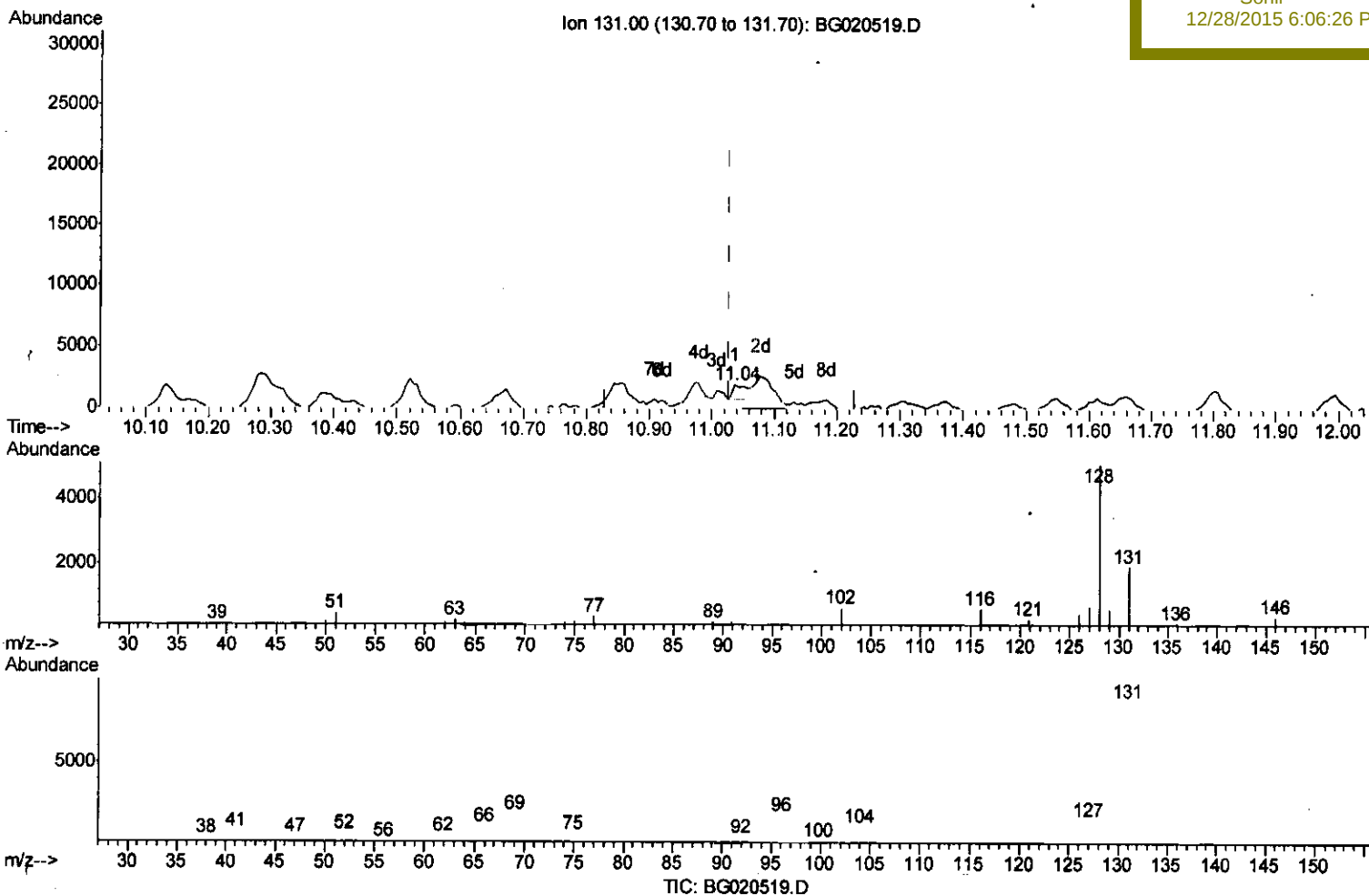
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122515\
Data File : BG020519.D
Acq On : 26 Dec 2015 1:03
Operator : UM/SJ
Sample : G4847-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Quant Time: Dec 26 02:25:35 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
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BNA_G
ClientSampleId :
D9N73

Manual Integrations
APPROVED

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(29) 4-Chloroaniline-d4 (S)

11.037min (+0.008) 1.29ng/ul m

response 2000

Ion	Exp%	Act%
131.00	100	100
133.00	30.40	0.00#
69.00	17.80	0.00#
0.00	0.00	0.00

U.M
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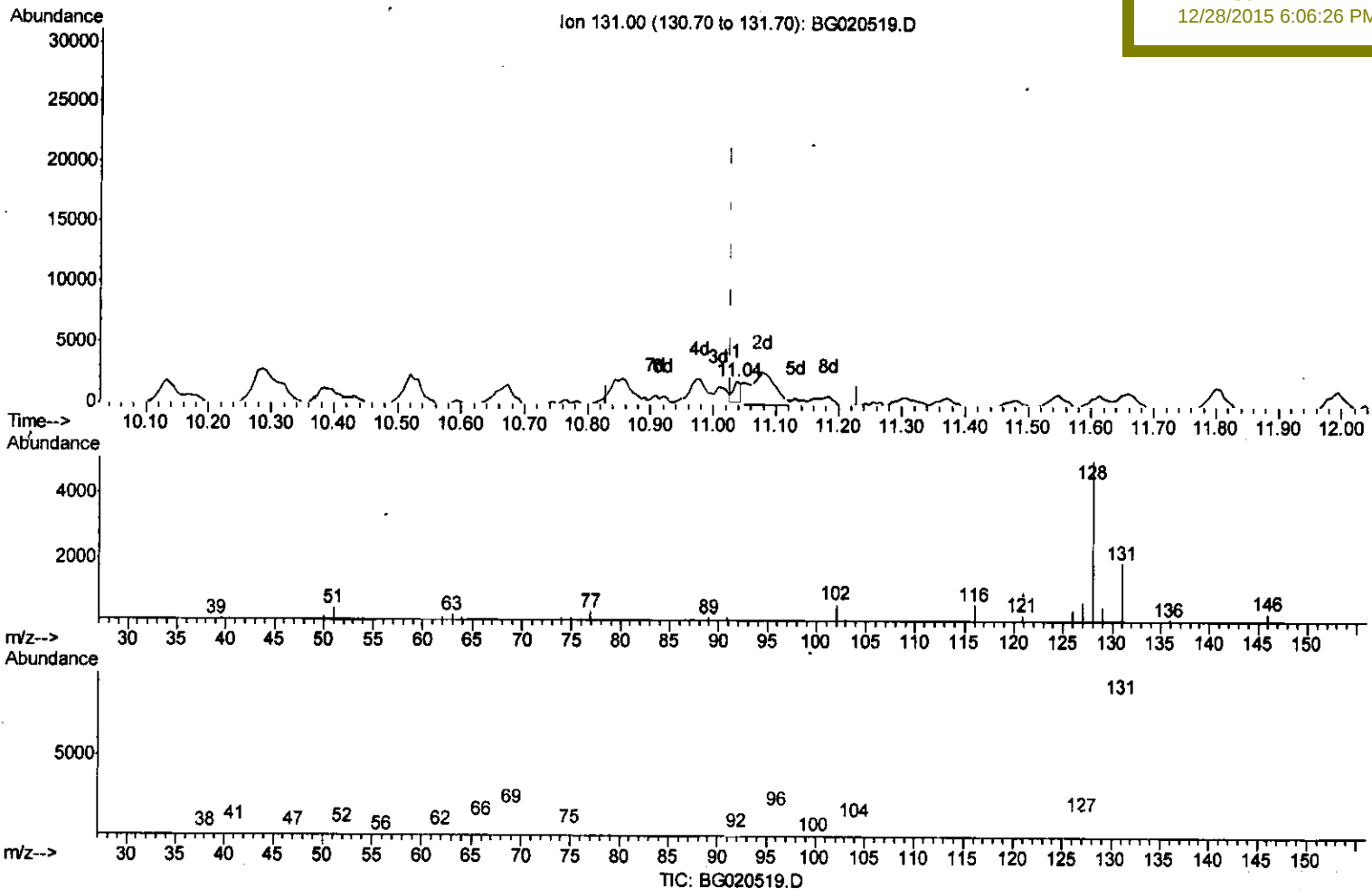
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122515\
Data File : BG020519.D
Acq On : 26 Dec 2015 1:03
Operator : UM/SJ
Sample : G4847-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N73

Quant Time: Dec 26 02:25:35 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 26 02:12:58 2015
Response via : Initial Calibration

Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

11.037min (+0.008) 0.98ng/ul

response 1513

Ion	Exp%	Act%
131.00	100	100
133.00	30.40	0.00#
69.00	17.80	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122515\
 Data File : BG020519.D
 Acq On : 26 Dec 2015 1:03
 Operator : UM/SJ
 Sample : G4847-09
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N73

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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	17906	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	78486	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.72	164	57244	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	142259m	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	180269	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	173331	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	562	1.73	ng/uL	0.00
5) Phenol-d5	7.24	99	13394	9.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	31961	37.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	34756	31.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	25153	20.81	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	22370	36.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	26730	38.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	46184	34.12	ng/ul	0.01
29) 4-Chloroaniline-d4	11.04	131	2000m	1.29	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	174784	37.04	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	199697	36.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	6548	8.32	ng/ul	0.00
58) Fluorene-d10	15.70	176	159252	37.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	117	0.12	ng/ul	0.06
71) Anthracene-d10	17.56	188	257339	38.62	ng/ul	0.00
79) Pyrene-d10	19.84	212	302738	38.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	355006	40.51	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	11.01	128	6751639	1618.23	ng/ul#	54
34) 2-Methylnaphthalene	12.56	142	1257502	407.34	ng/ul	99
41) 1,1'-Biphenyl	13.55	154	435177	98.50	ng/ul	96
48) Acenaphthylene	14.43	152	205960	35.84	ng/ul	98
50) Acenaphthene	14.80	153	1691794	435.51	ng/ul	92
54) Dibenzofuran	15.12	168	1398834	242.03	ng/ul	92
59) Fluorene	15.77	166	1076120	229.77	ng/ul	97
70) Phenanthrene	17.51	178	1922570m	342.89	ng/ul	
72) Anthracene	17.56	178	234039m	28.92	ng/ul	
75) Carbazole	17.89	167	2270491m	332.87	ng/ul	
77) Fluoranthene	19.50	202	356844	35.85	ng/ul	98
80) Pyrene	19.87	202	209002	20.50	ng/ul	98

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

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