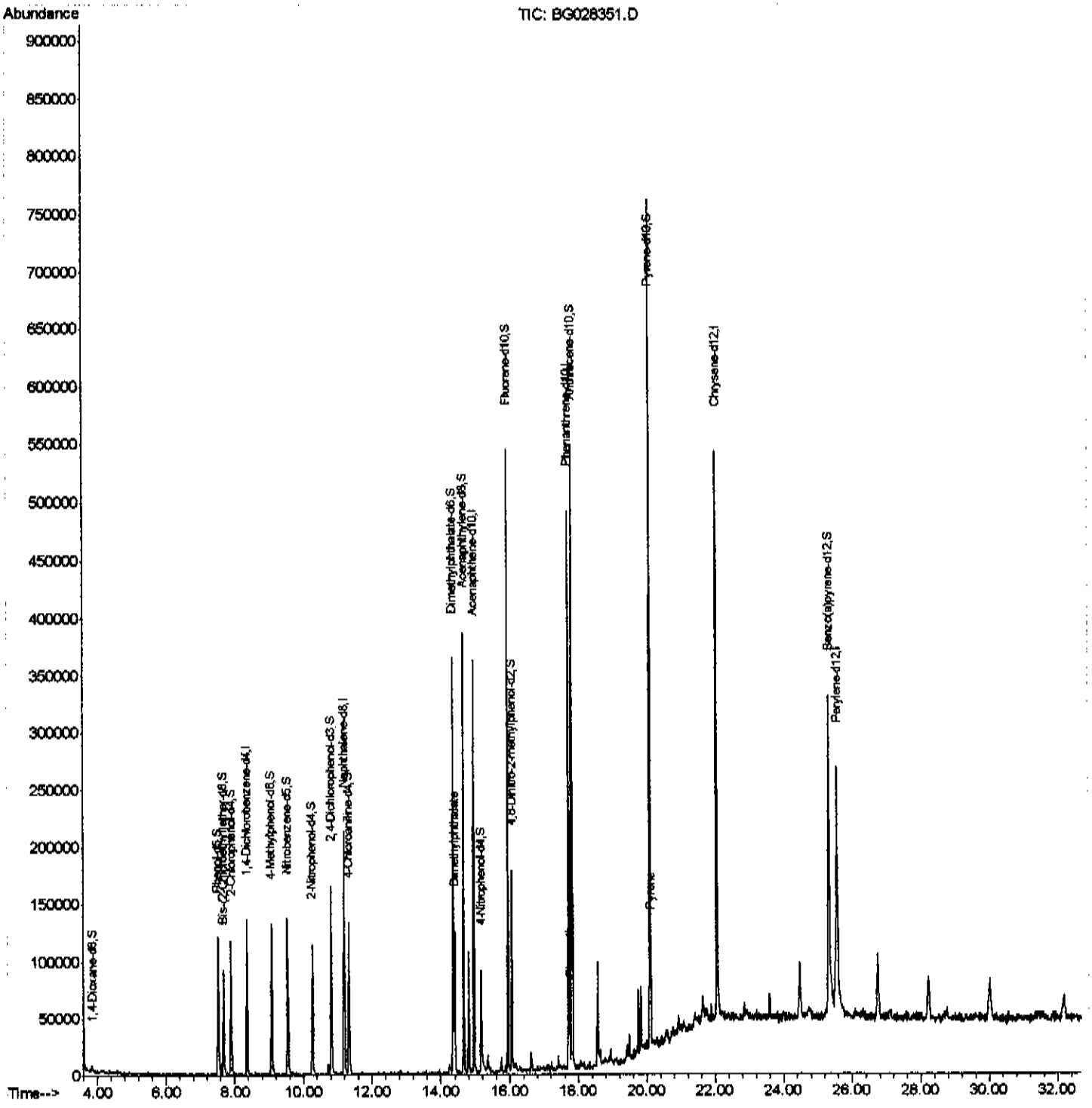
Instrument :
BNA_G
ClientSampleId :
C0AH0

Manual Integrations APPROVED
Sohil
8/16/2017 6:40:02 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081517\
Data File : BG028351.D
Acq On : 15 Aug 2017 20:00
Operator : SJ/JU
Sample : I4672-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 16 03:54:56 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 16 01:22:31 2017
Response via : Initial Calibration



Instrument :
BNA_G
ClientSampleId :
C0AH0

Manual Integrations APPROVED
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Quantitation Report (Qedit)

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Operator : SJ/JU
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Misc :
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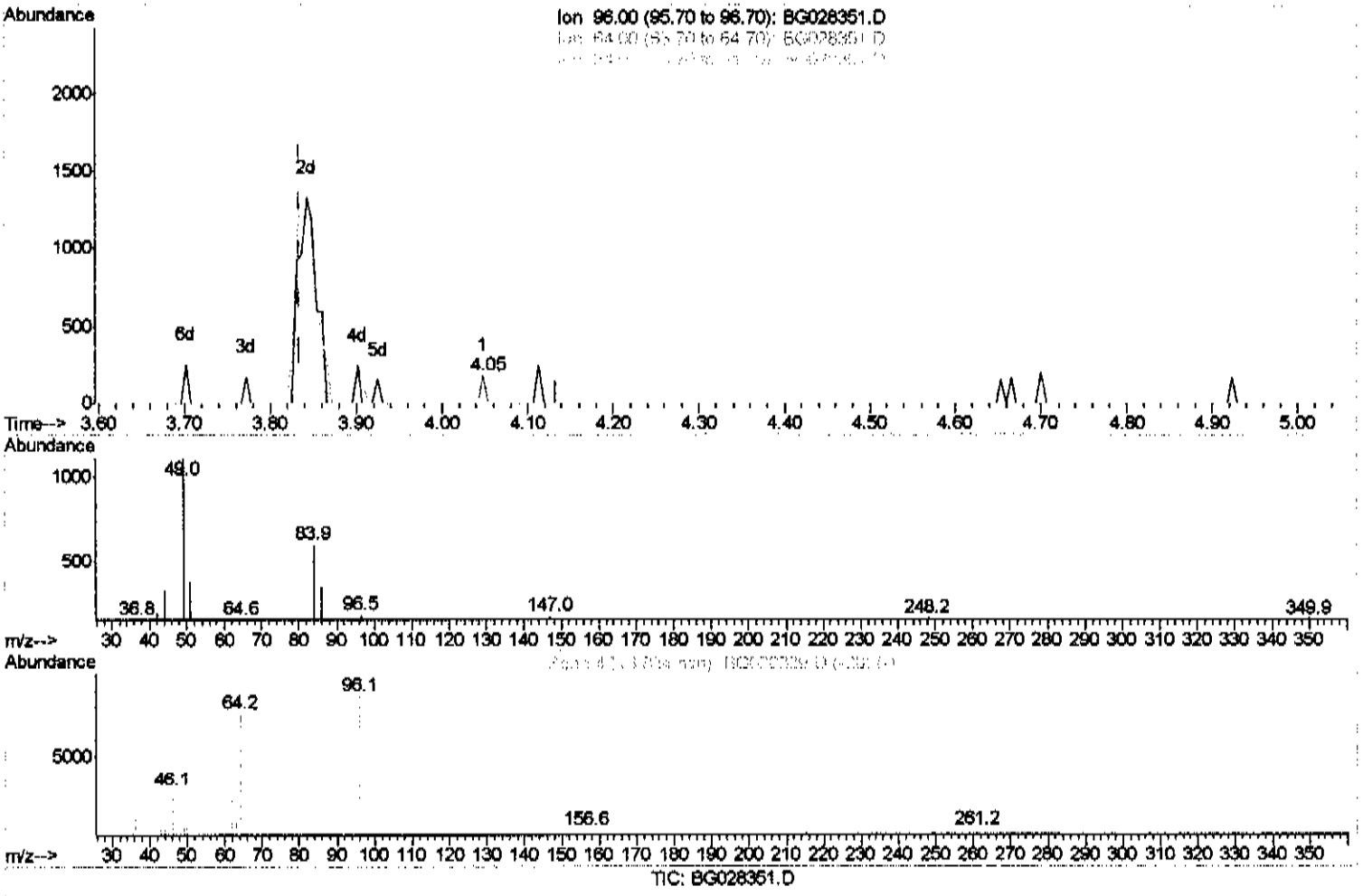
Quant Time: Aug 16 01:28:01 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 16 01:22:31 2017
Response via : Initial Calibration



TIC: BG028351.D

(3) 1,4-Dioxane-d8 (S)

4.048min (+0.214) 0.08ng/uL

response 64

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	86.19
34.00	0.00	0.00
0.00	0.00	0.00

Instrument :
BNA_G
ClientSampleId :
C0AH0

Manual Integrations APPROVED
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8/16/2017 6:40:02 PM

Quantitation Report (Qedit)

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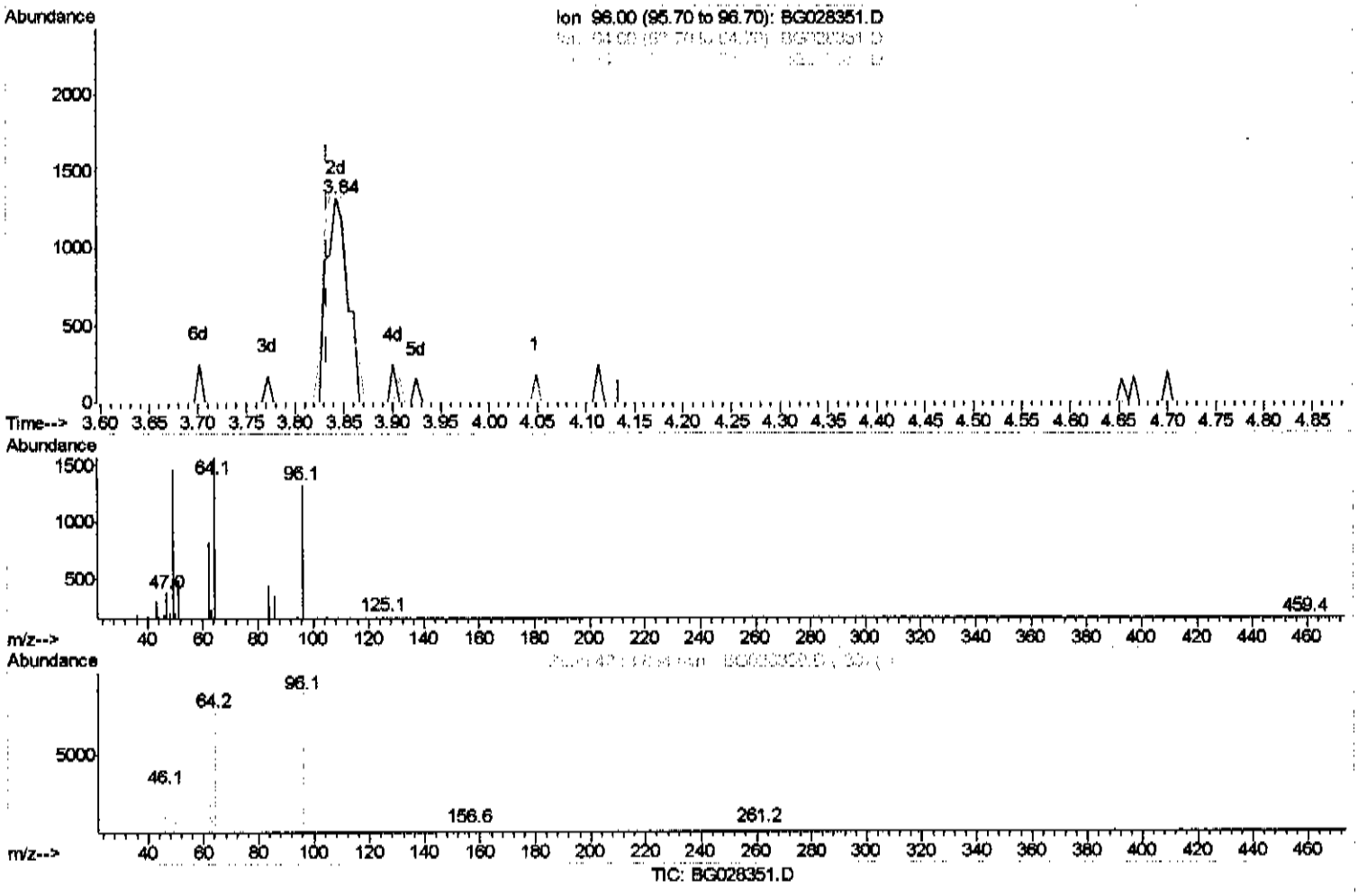


TIC: BG028351.D

(3) 1,4-Dioxane-d8 (S)

3.842min (+0.009) 2.37ng/uL m 8/16/17

response 1970

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	117.85#
34.00	0.00	0.00
0.00	0.00	0.00

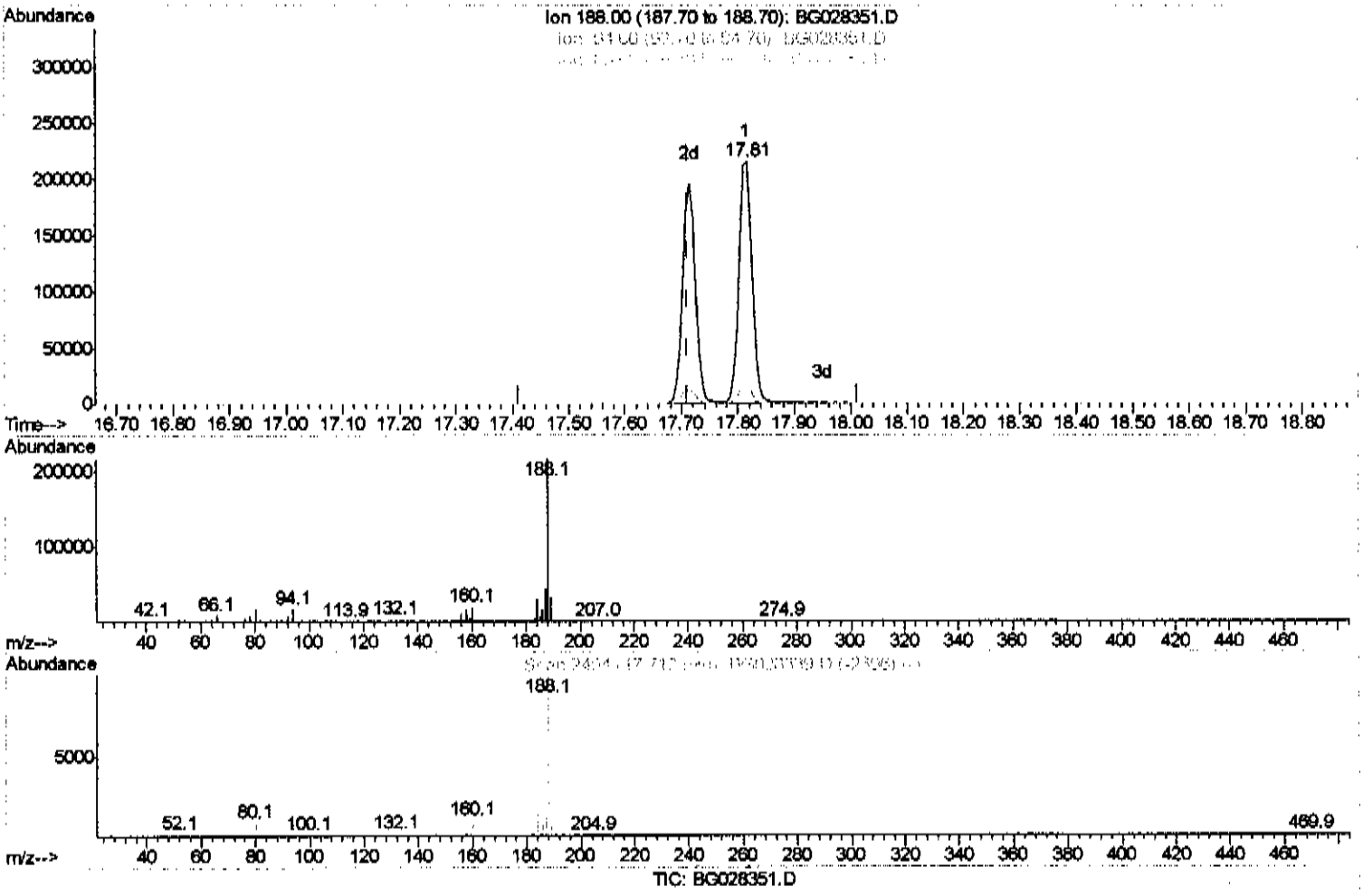
Instrument :
BNA_G
ClientSampleId :
C0AH0

Manual Integrations APPROVED
Sohil
8/16/2017 6:40:02 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081517\
Data File : BG028351.D
Acq On : 15 Aug 2017 20:00
Operator : SJ/JU
Sample : I4672-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 16 03:52:48 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 16 01:22:31 2017
Response via : Initial Calibration



TIC: BG028351.D

(61) Phenanthrene-d10 (I)

17.814min (+0.103) 20.00ng/ul

response 351340

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.20
80.00	9.50	8.08
0.00	0.00	0.00

Instrument :
BNA_G
ClientSampleId :
C0AH0

Manual Integrations APPROVED
Sohil
8/16/2017 6:40:02 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081517\
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Operator : SJ/JU
Sample : I4672-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 16 03:52:48 2017
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Quant Title : SVOA CALIBRATION
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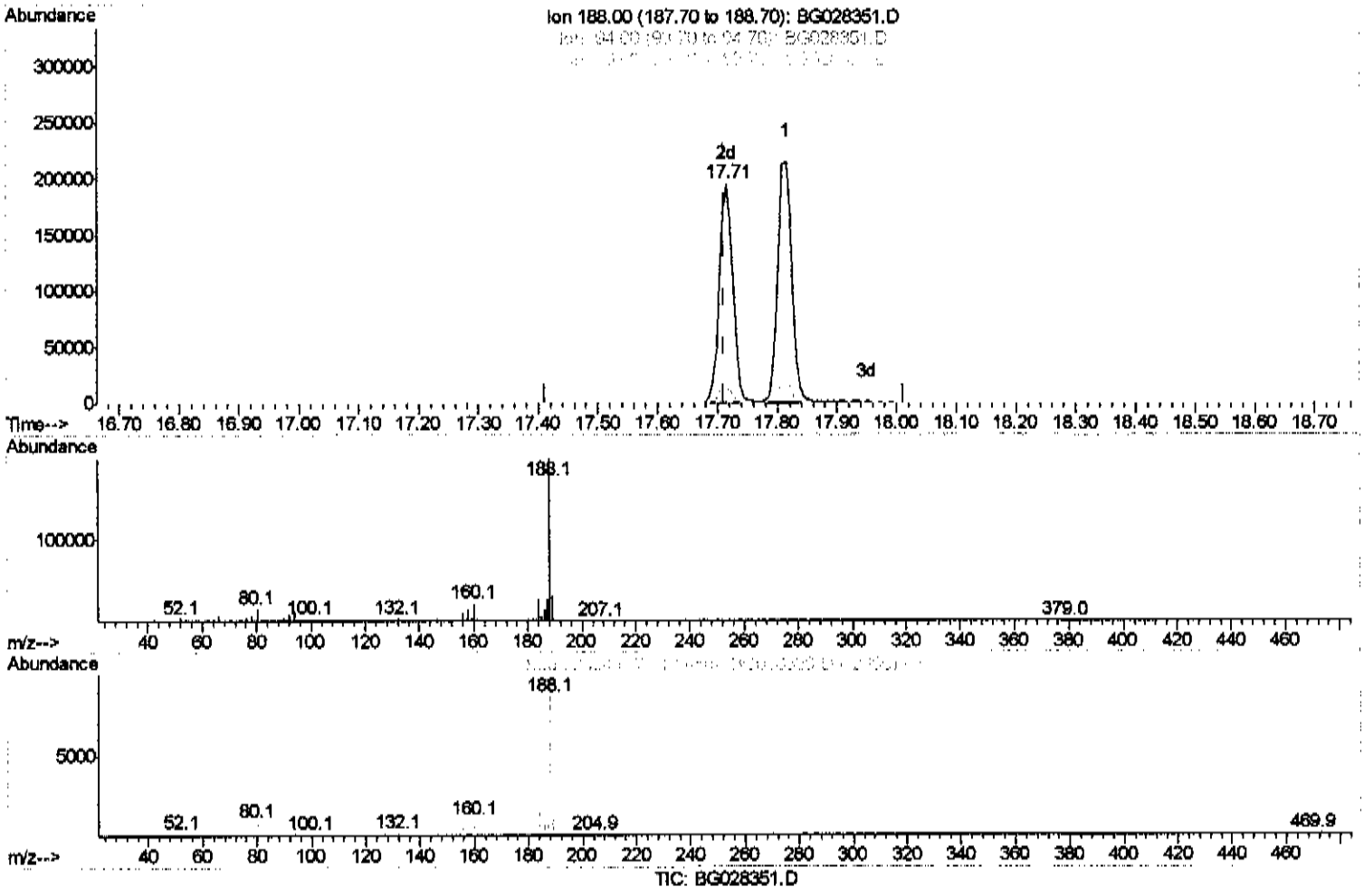

TIC: BG028351.D

(61) Phenanthrene-d10 (I)

17.714min (+0.003) 20.00ng/ul m 8/16/17

response 310019

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.59#
80.00	9.50	8.24
0.00	0.00	0.00

Instrument :
BNA_G
ClientSampleId :
C0AH0

Manual Integrations APPROVED
Sohil
8/16/2017 6:40:02 PM

Quantitation Report (QT Reviewed)

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QLast Update : Wed Aug 16 01:22:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	38641	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	180909	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	131129	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	310019m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	337753	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	285974	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	1970m	2.37	ng/uL	0.00
5) Phenol-d5	7.51	99	75907	17.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	50051	18.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	54906	20.51	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	59507	16.78	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	30706	21.71	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	37044	23.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	67310	20.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	73905	20.69	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	244996	21.01	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	290281	22.08	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	28275	15.25	ng/ul	0.00
57) Fluorene-d10	15.95	176	224521	21.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	41052	20.38	ng/ul	0.00
70) Anthracene-d10	17.81	188	351340	23.63	ng/ul	0.00
76) Pyrene-d10	20.09	212	418128	24.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	365313	27.29	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.40	163	78942	7.351	ng/ul#	97
69) Phenanthrene	17.76	178	22332	1.431	ng/ul	95
77) Pyrene	20.12	202	31313	1.554	ng/ul	97

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