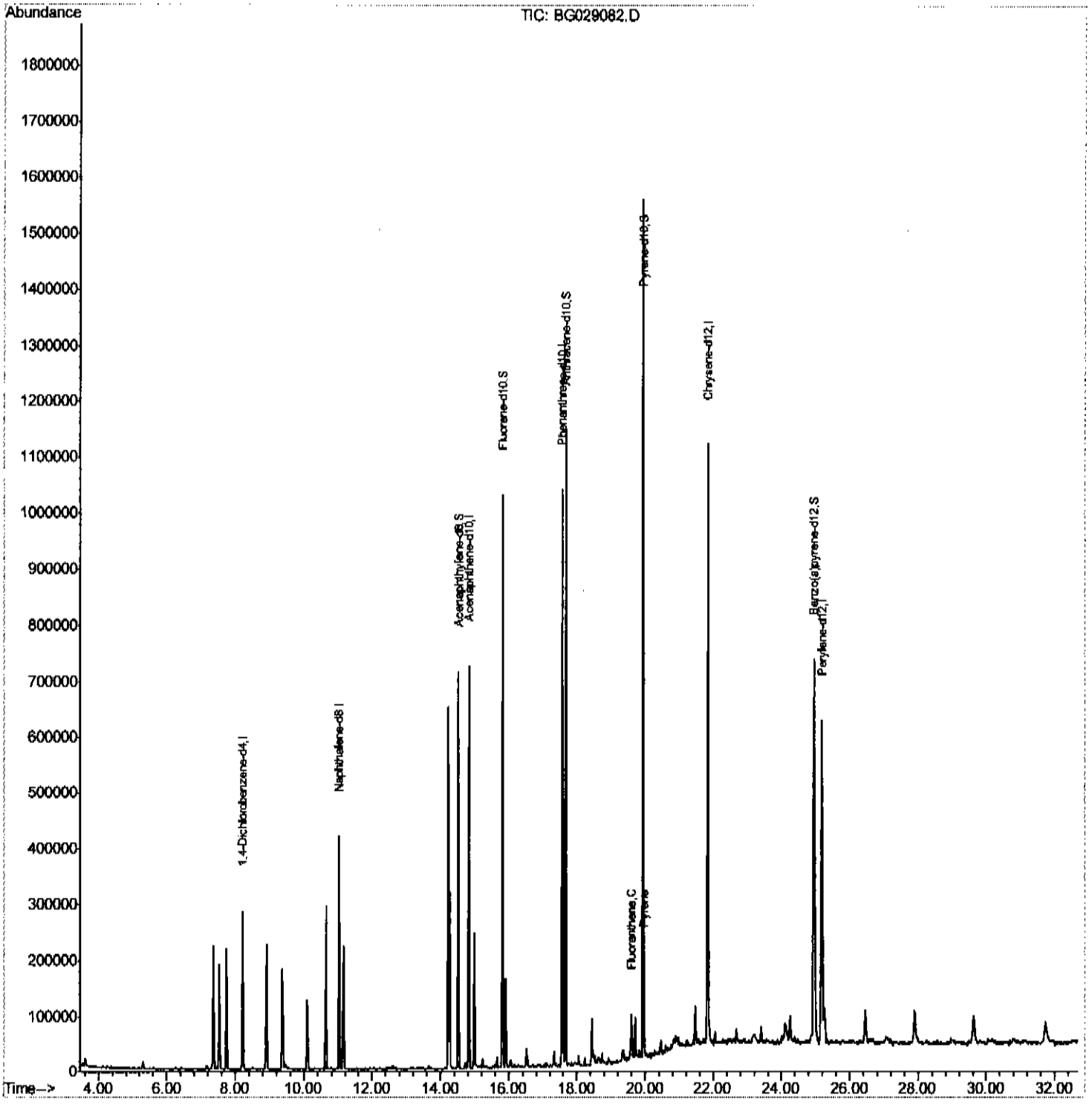
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100717\
Data File : BG029082.D
Acq On : 8 Oct 2017 14:56
Operator : SJ/JU
Sample : I5578-22
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 09 07:41:04 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 07:29:39 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DAHB4

Manual Integrations APPROVED
Sohil
10/9/2017 6:50:20 PM

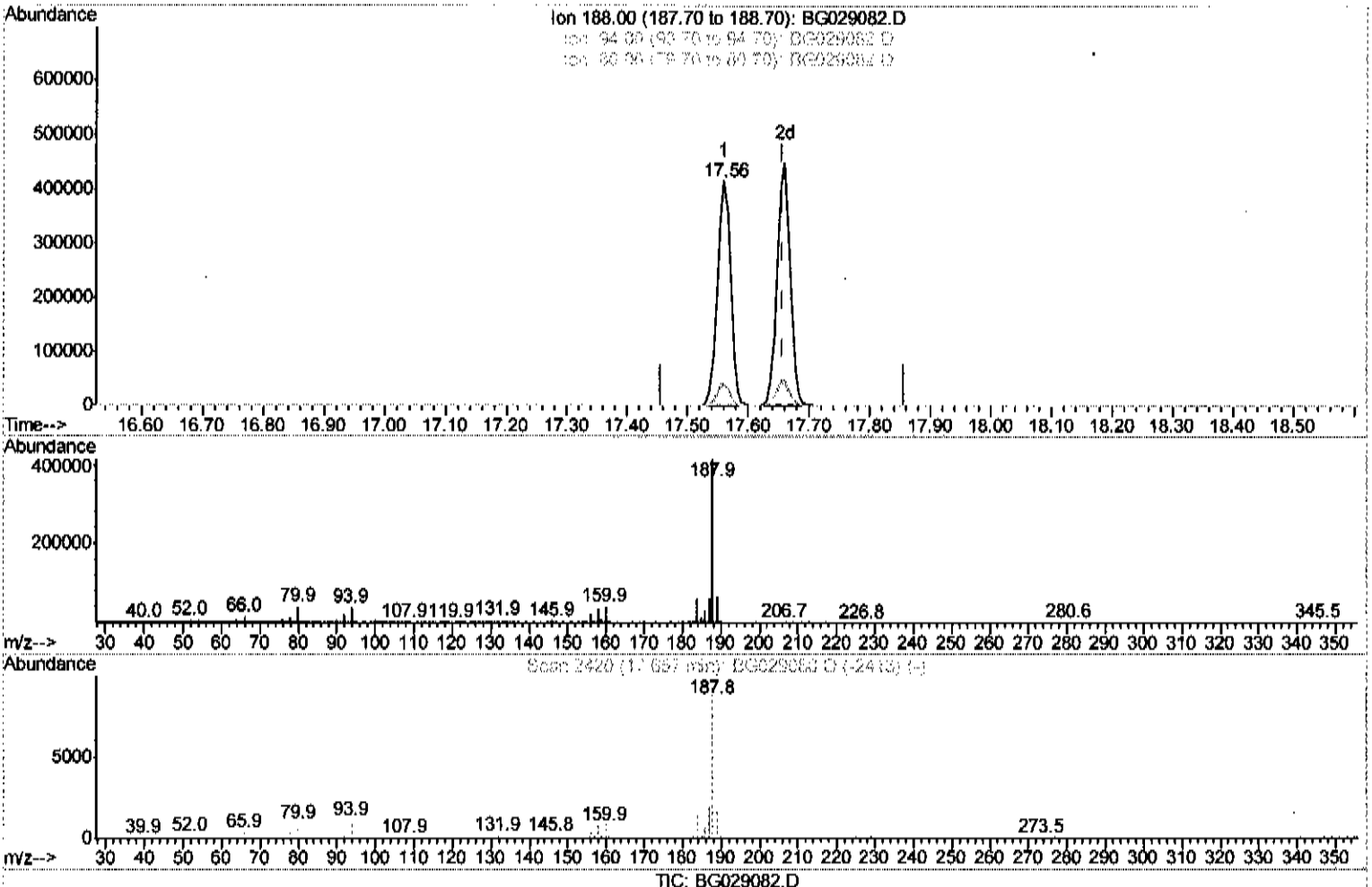


Data Path : Z:\HPCHEM1\BNA G\DATA\BG100717\
Data File : BG029082.D
Acq On : 8 Oct 2017 14:56
Operator : SJ/JU
Sample : I5578-22
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 09 07:34:52 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 07:29:39 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DAHB4

Manual Integrations APPROVED
Sohil
10/9/2017 6:50:20 PM



TIC: BG029082.D

(14) Anthracene-d10 (S)

17.560min (-0.097) 20.65ng/ul

response 626510

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	9.23
80.00	11.80	9.63
0.00	0.00	0.00

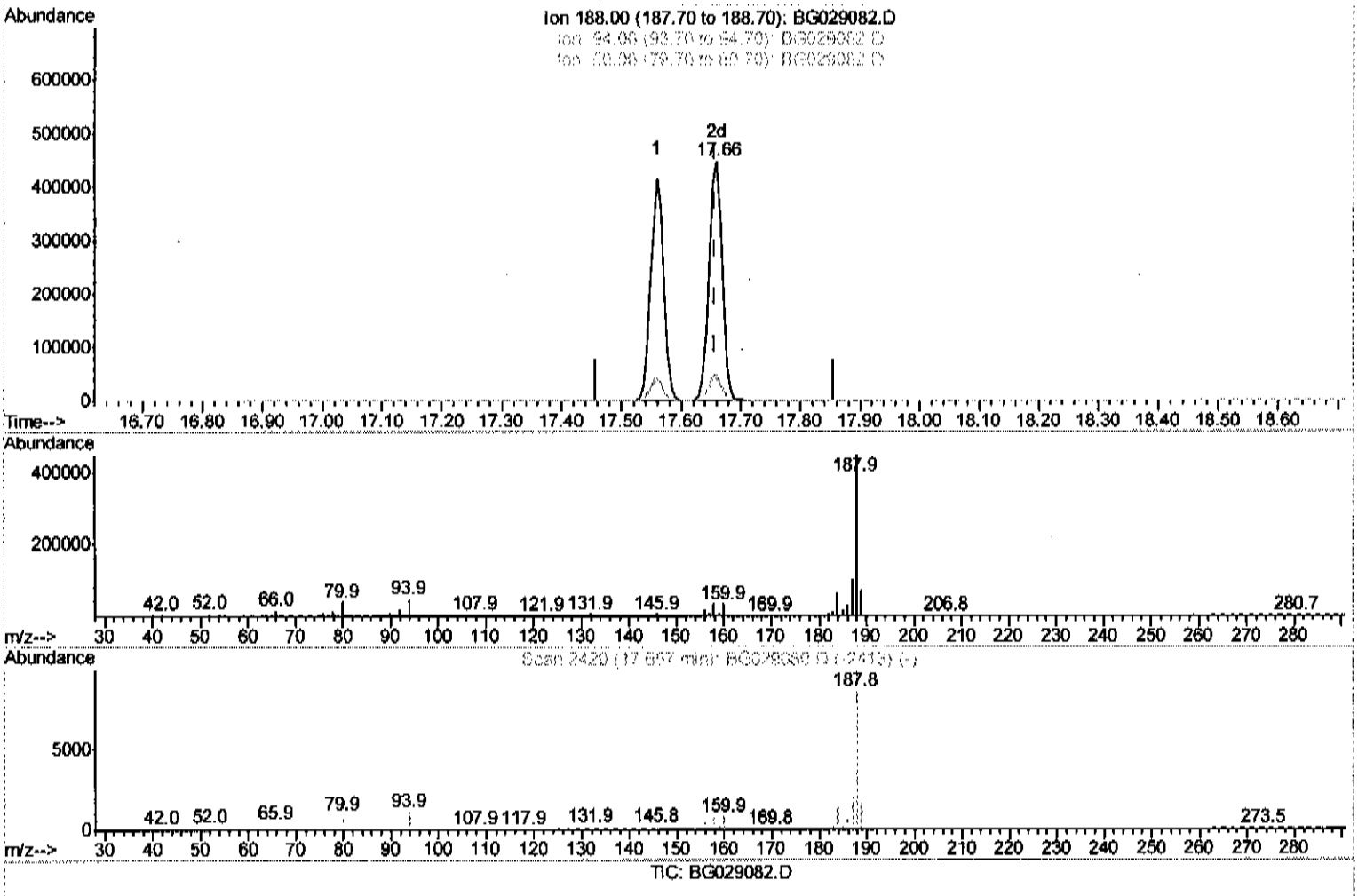
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100717\
Data File : BG029082.D
Acq On : 8 Oct 2017 14:56
Operator : SJ/JU
Sample : I5578-22
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 09 07:34:52 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 07:29:39 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DAHB4

Manual Integrations APPROVED
Sohil
10/9/2017 6:50:20 PM



(14) Anthracene-d10 (S)

17.660min (+0.003) 22.41ng/ul m

JU 10/9/17

response 680185

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	10.55
80.00	11.80	8.91#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100717\
Data File : BG029082.D
Acq On : 8 Oct 2017 14:56
Operator : SJ/JU
Sample : I5578-22
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DAHB4

Manual Integrations APPROVED
Sohil
10/9/2017 6:50:20 PM

Quant Time: Oct 09 07:41:04 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 07:29:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	83135	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	382235	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.82	164	260000	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	626510	20.00	ng/ul	0.00
17) Chrysene-d12	21.84	240	613707	20.00	ng/ul	0.00
22) Perylene-d12	25.17	264	615610	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.52	160	565635	20.92	ng/ul	0.00
10) Fluorene-d10	15.81	176	415812	21.20	ng/ul	0.00
14) Anthracene-d10	17.66	188	680185m	22.41	ng/ul	0.00
18) Pyrene-d10	19.93	212	761809	24.26	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.95	264	701693	23.79	ng/ul	0.00
Target Compounds						Qvalue
16) Fluoranthene	19.60	202	44256	1.130	ng/ul#	94
19) Pyrene	19.96	202	44061	1.152	ng/ul#	96

SJ 10/9/17

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