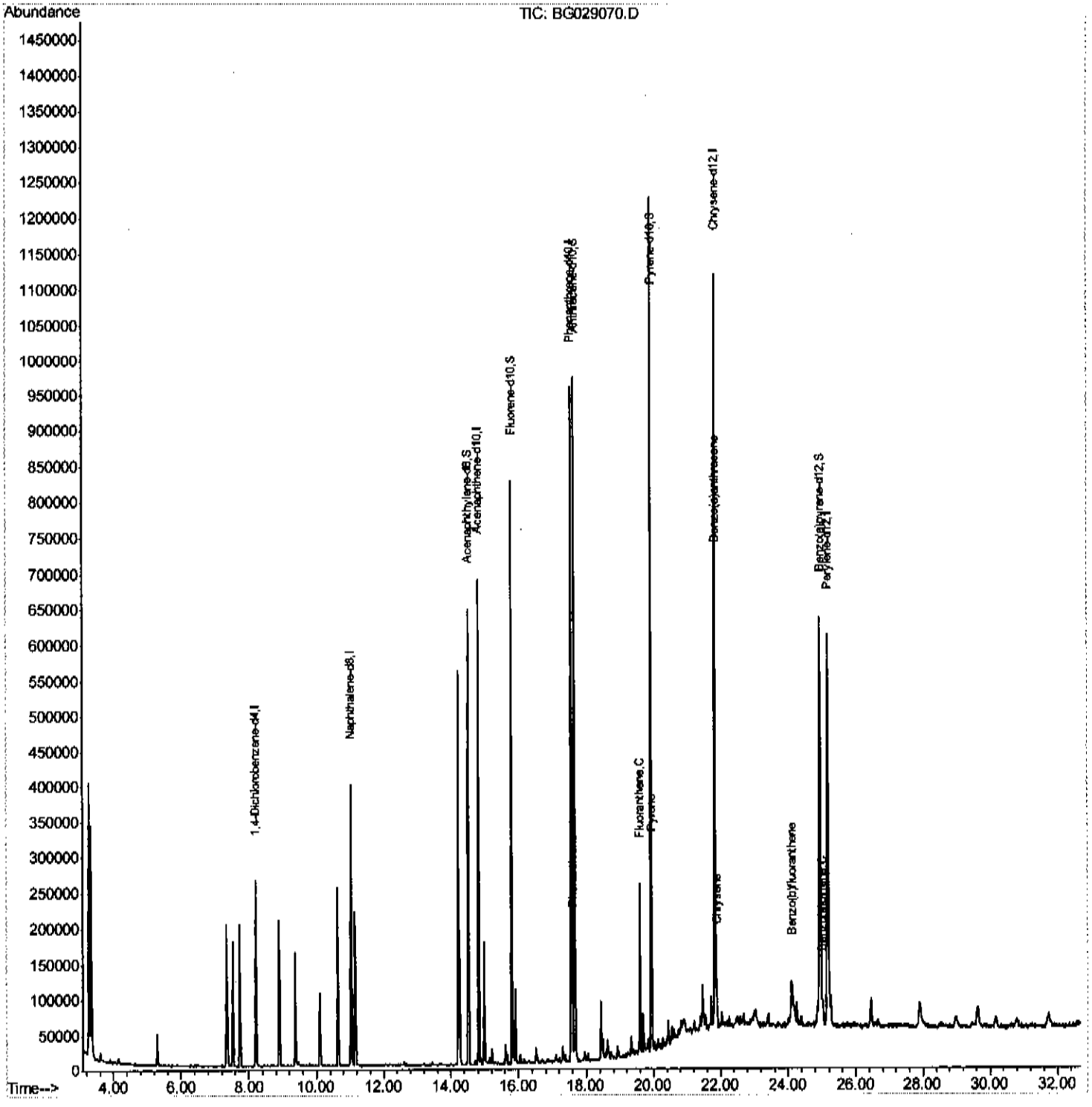
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100717\
Data File : BG029070.D
Acq On : 8 Oct 2017 6:03
Operator : SJ/JU
Sample : I5577-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 09 06:55:33 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 17:49:18 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DAH85

Manual Integrations APPROVED
Sohil
10/9/2017 6:50:11 PM



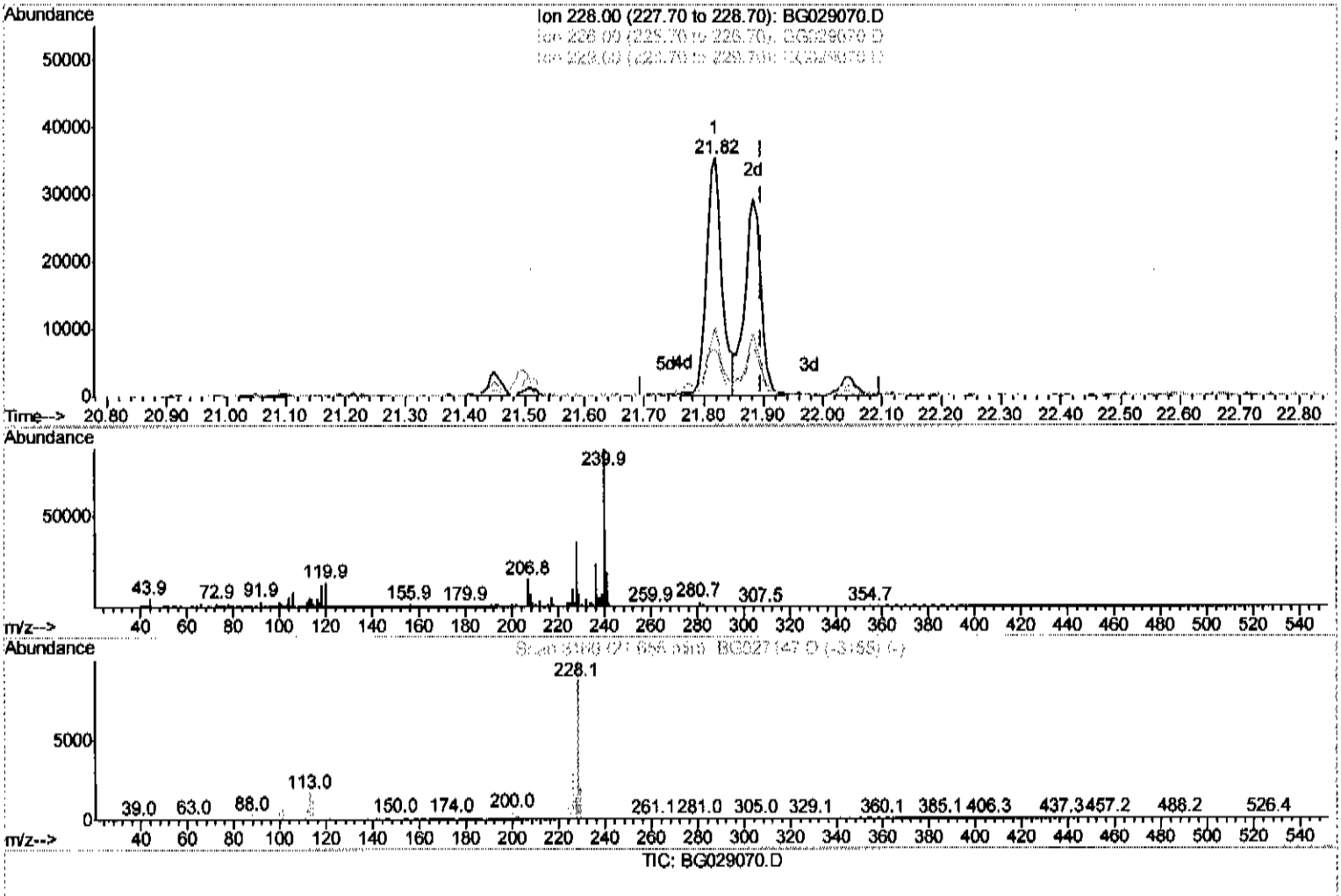
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100717\
Data File : BG029070.D
Acq On : 8 Oct 2017 6:03
Operator : SJ/JU
Sample : I5577-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 09 05:52:45 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 17:49:18 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DAH85

Manual Integrations APPROVED
Sohil
10/9/2017 6:50:11 PM



TIC: BG029070.D

(21) Chrysene

21.818min (-0.077) 1.94ng/ul

response 63242

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	28.00
229.00	19.80	19.29
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100717\
Data File : BG029070.D
Acq On : 8 Oct 2017 6:03
Operator : SJ/JU
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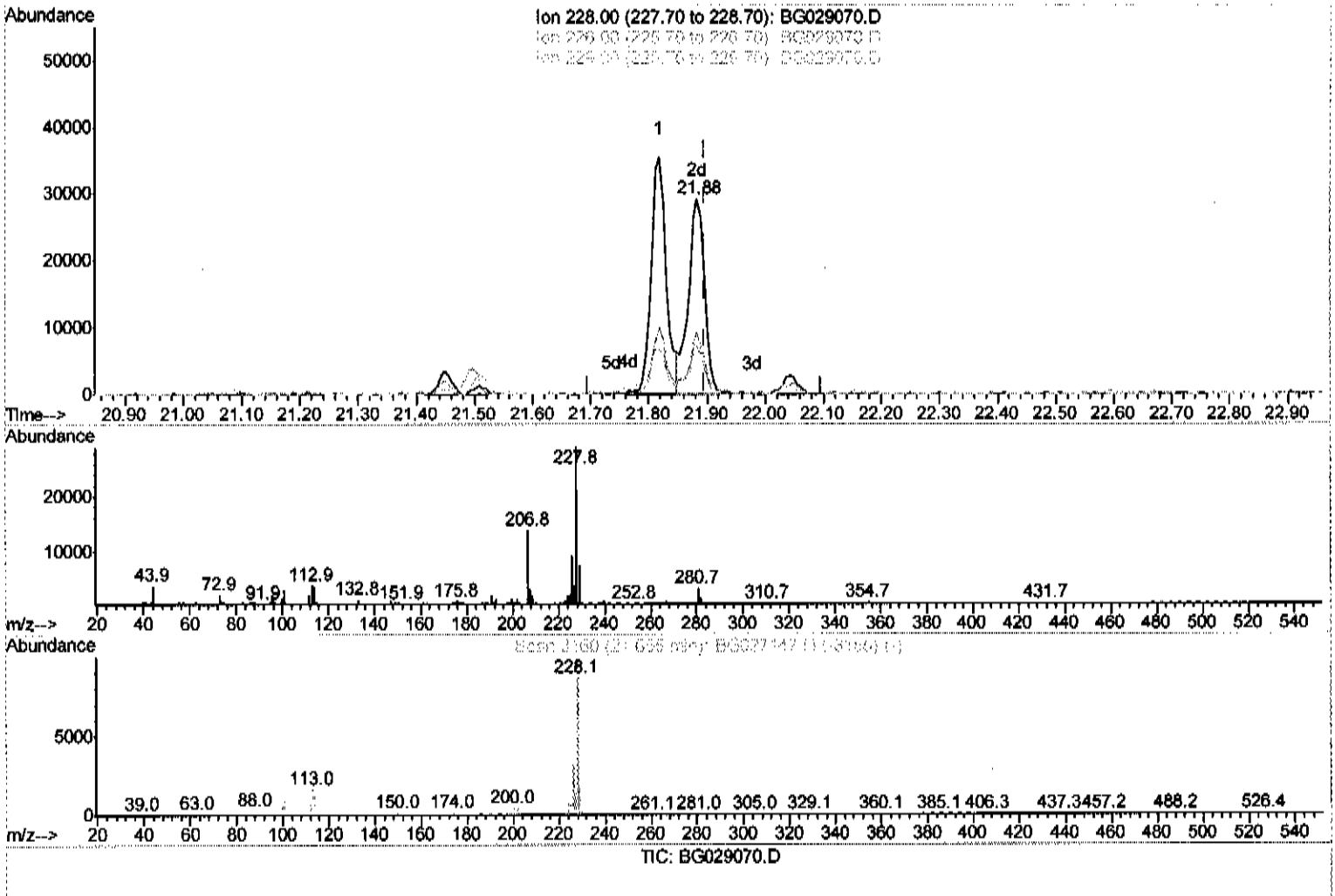
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 17:49:18 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DAH85

Manual Integrations APPROVED
Sohil
10/9/2017 6:50:11 PM



(21) Chrysene

21.883min (-0.013) 1.71ng/ul m JU 10/9/17

response 55942

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	31.28
229.00	19.80	24.98#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100717\
Data File : BG029070.D
Acq On : 8 Oct 2017 6:03
Operator : SJ/JU
Sample : I5577-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DAH85

Manual Integrations APPROVED
Sohil
10/9/2017 6:50:11 PM

Quant Time: Oct 09 06:55:33 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 17:49:18 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	79148	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	361679	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	240232	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	597803	20.00	ng/ul	0.00
17) Chrysene-d12	21.84	240	605456	20.00	ng/ul	-0.01
22) Perylene-d12	25.18	264	597508	20.00	ng/ul	-0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	14.52	160	488537	19.55	ng/ul	0.00
10) Fluorene-d10	15.81	176	363406	20.05	ng/ul	0.00
14) Anthracene-d10	17.66	188	550475	19.01	ng/ul	0.00
18) Pyrene-d10	19.93	212	635585	20.52	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.94	264	562894	19.67	ng/ul	-0.01
Target Compounds						Qvalue
13) Phenanthrene	17.60	178	95757	3.003	ng/ul	98
16) Fluoranthene	19.60	202	145833	3.901	ng/ul	97
19) Pyrene	19.96	202	119309	3.161	ng/ul#	96
20) Benzo(a)anthracene	21.82	228	63242	1.774	ng/ul	98
21) Chrysene	21.88	228	55942m	1.713	ng/ul	96
23) Benzo(b)fluoranthene	24.12	252	66802	1.869	ng/ul#	95
26) Benzo(a)pyrene	25.01	252	42213	1.216	ng/ul#	92

> JU 10/9/17

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