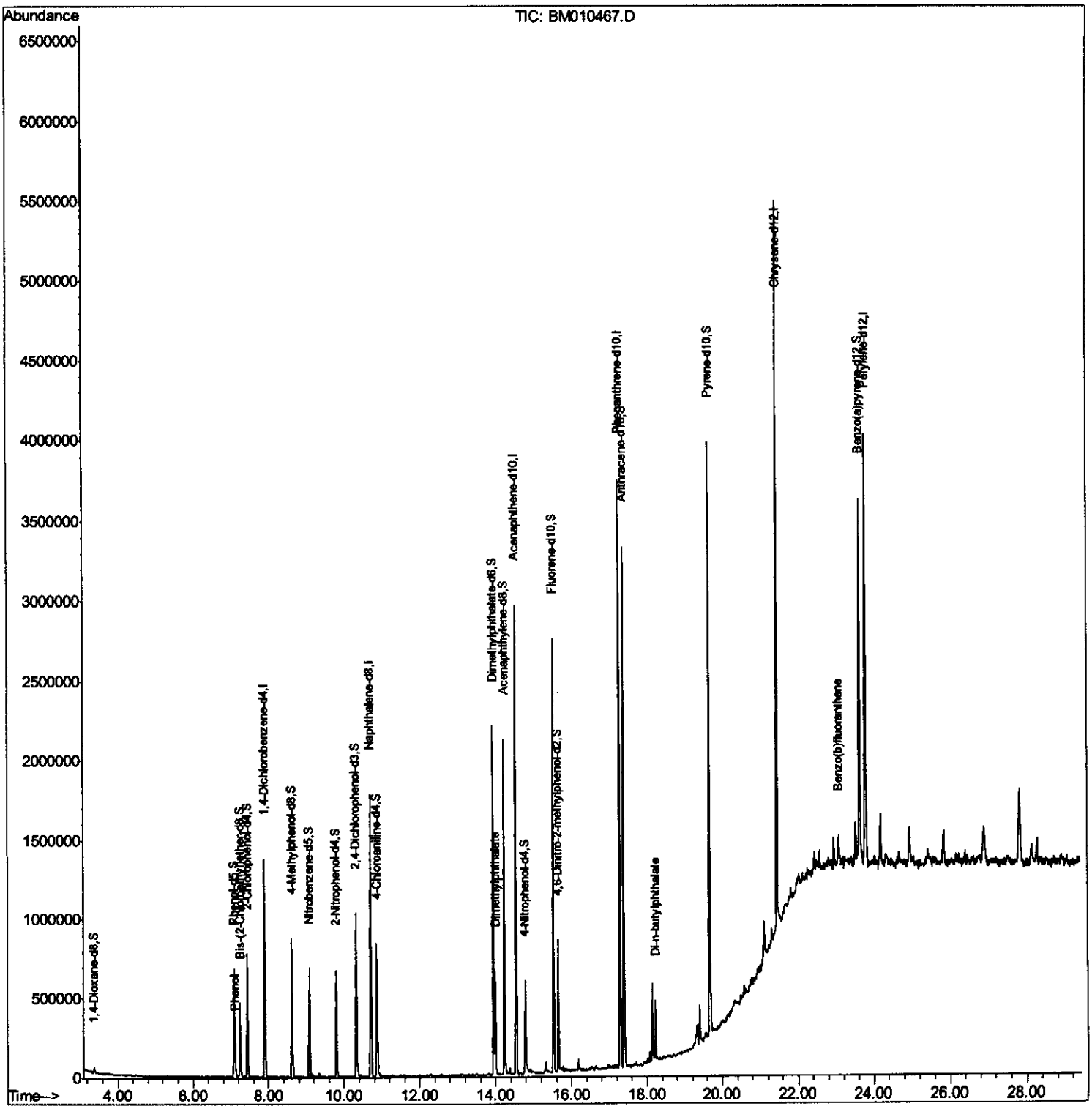
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
Data File : BM010467.D
Acq On : 09 Jun 2017 23:15
Operator : SJ/MA
Sample : I3520-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 10 03:50:38 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 10 02:32:05 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5B05

Manual Integrations APPROVED
mohammad
6/12/2017 11:18:21 AM



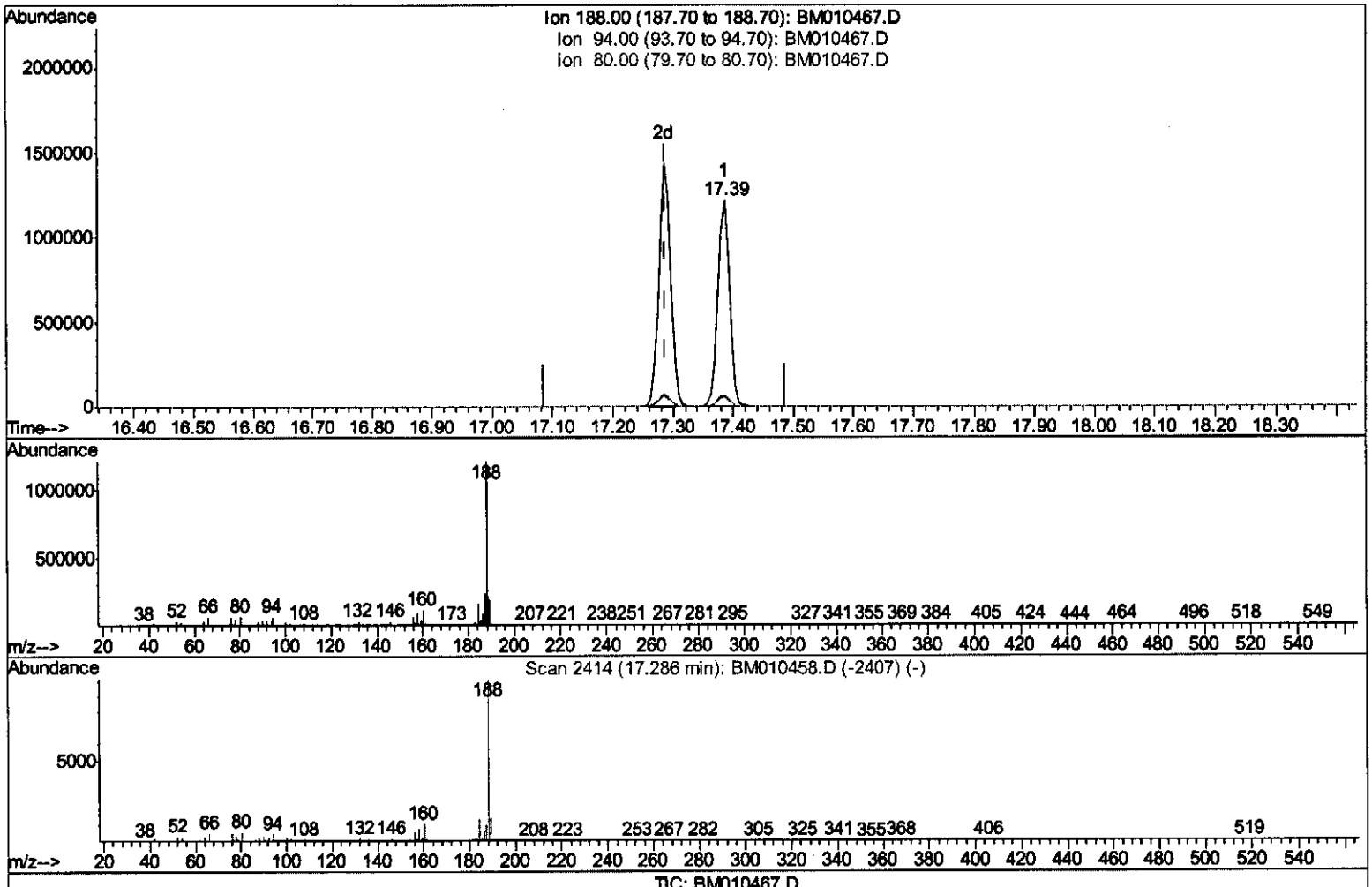
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
Data File : BM010467.D
Acq On : 09 Jun 2017 23:15
Operator : SJ/MA
Sample : I3520-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 10 02:34:14 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 10 02:32:05 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5B05

Manual Integrations APPROVED
mohammad
6/12/2017 11:18:21 AM



TIC: BM010467.D

(61) Phenanthrene-d10 (I)

17.386min (+0.100) 20.00ng/ul

response 1632646

Ion	Exp%	Act%
188.00	100	100
94.00	5.50	5.11
80.00	6.60	5.32
0.00	0.00	0.00

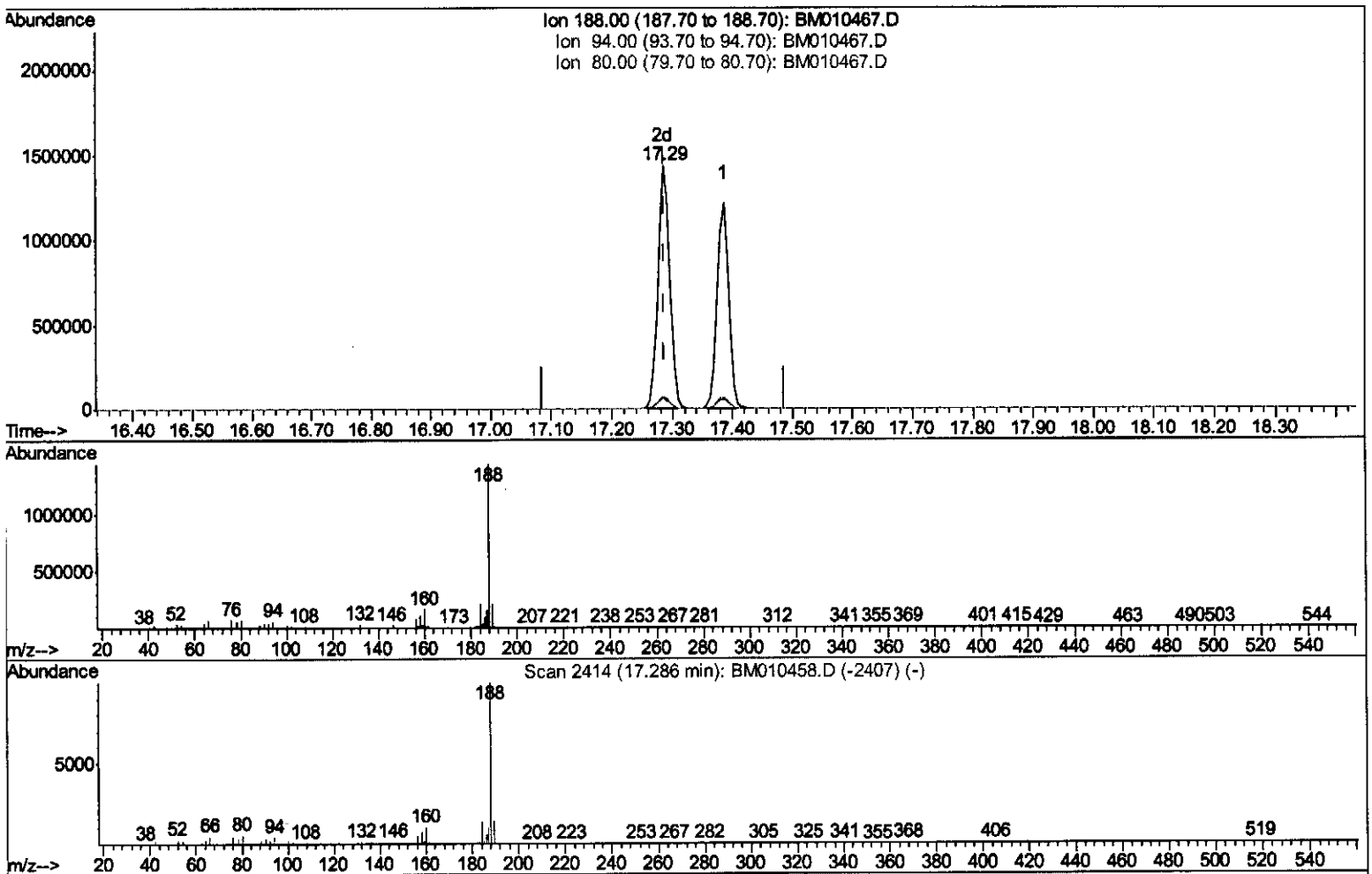
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
Data File : BM010467.D
Acq On : 09 Jun 2017 23:15
Operator : SJ/MA
Sample : I3520-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 10 02:34:14 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 10 02:32:05 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5B05

Manual Integrations APPROVED
mohammad
6/12/2017 11:18:21 AM



TIC: BM010467.D

(61) Phenanthrene-d10 (I)

17.286min (-0.000) 20.00ng/ul m SS 06/19/17

response 1988723

Ion	Exp%	Act%
188.00	100	100
94.00	5.50	4.45
80.00	6.60	5.13#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
Data File : BM010467.D
Acq On : 09 Jun 2017 23:15
Operator : SJ/MA
Sample : I3520-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5B05

Manual Integrations APPROVED
mohammad
6/12/2017 11:18:21 AM

Quant Time: Jun 10 03:50:38 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 10 02:32:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	326230	20.00	ng/ul	0.00
18) Naphthalene-d8	10.71	136	1216065	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	828791	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1988723m	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	2120388	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	2016897	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	19804	2.49	ng/uL	0.00
5) Phenol-d5	7.09	99	309777	12.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	177485	12.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.44	132	277467	14.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	276799	13.88	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	131905	14.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	162230	15.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	332860	15.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	337131	16.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	1208261	17.55	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	1283261	15.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.78	143	120422	11.69	ng/ul	0.00
57) Fluorene-d10	15.53	176	1012064	16.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	192300	13.65	ng/ul	0.00
70) Anthracene-d10	17.39	188	1632646	16.87	ng/ul	0.00
76) Pyrene-d10	19.67	212	1847977	21.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	1548423	16.49	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.12	94	25976	1.025	ng/ul	95
44) Dimethylphthalate	14.00	163	347219	5.127	ng/ul	100
73) Di-n-butylphthalate	18.22	149	238390	2.251	ng/ul	98
85) Benzo(b)fluoranthene	23.08	252	129474	1.103	ng/ul#	88

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

SS 06/19/17