

Quantitation Report (QT Reviewed)

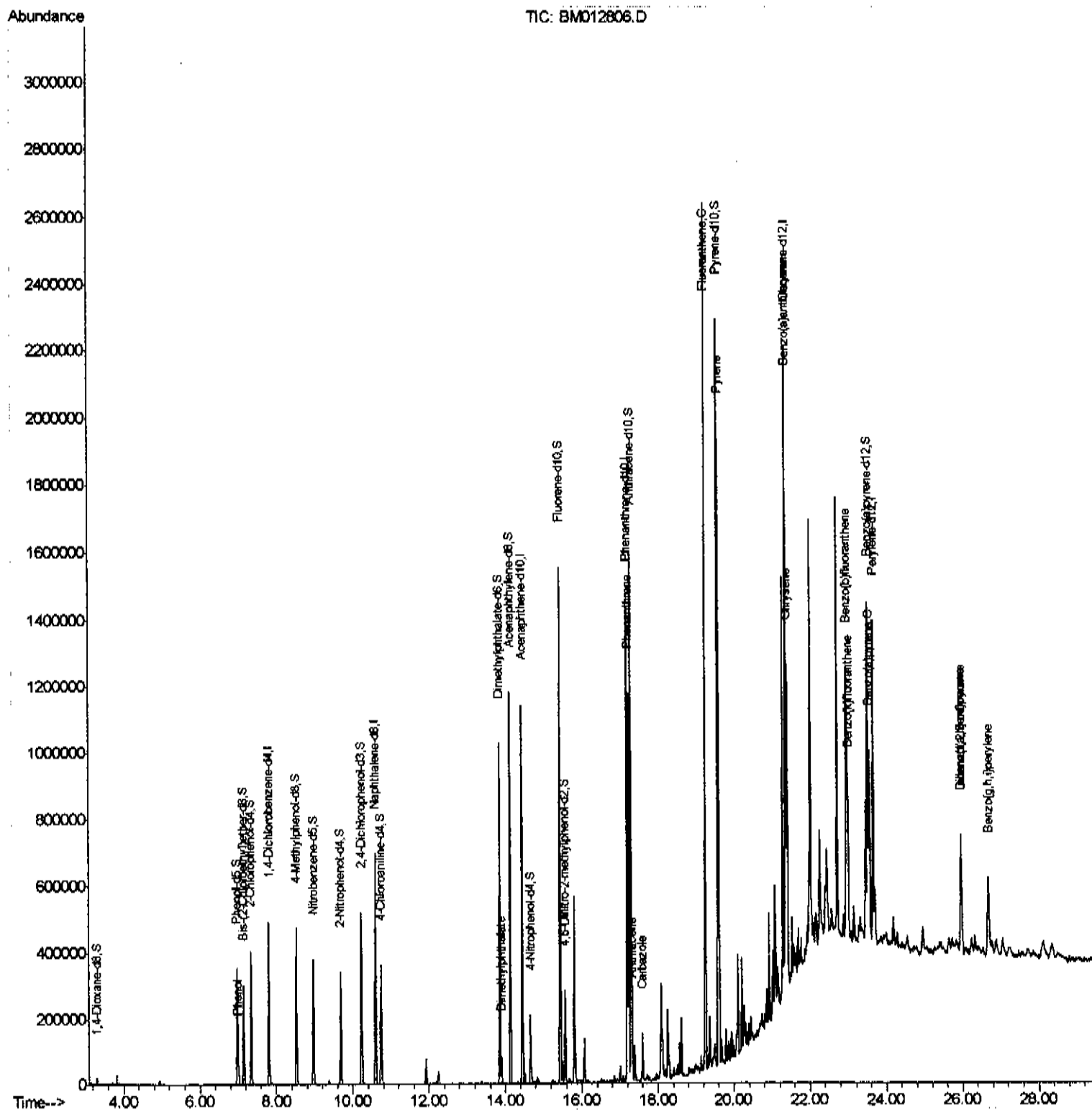
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110717\
 Data File : BM012806.D
 Acq On : 07 Nov 2017 21:30
 Operator : SJ/JU
 Sample : I6164-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET0E7

Manual Integrations
 APPROVED

Sohil
 11/8/2017 5:38:30 PM

Quant Time: Nov 08 04:04:57 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 08 01:41:22 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

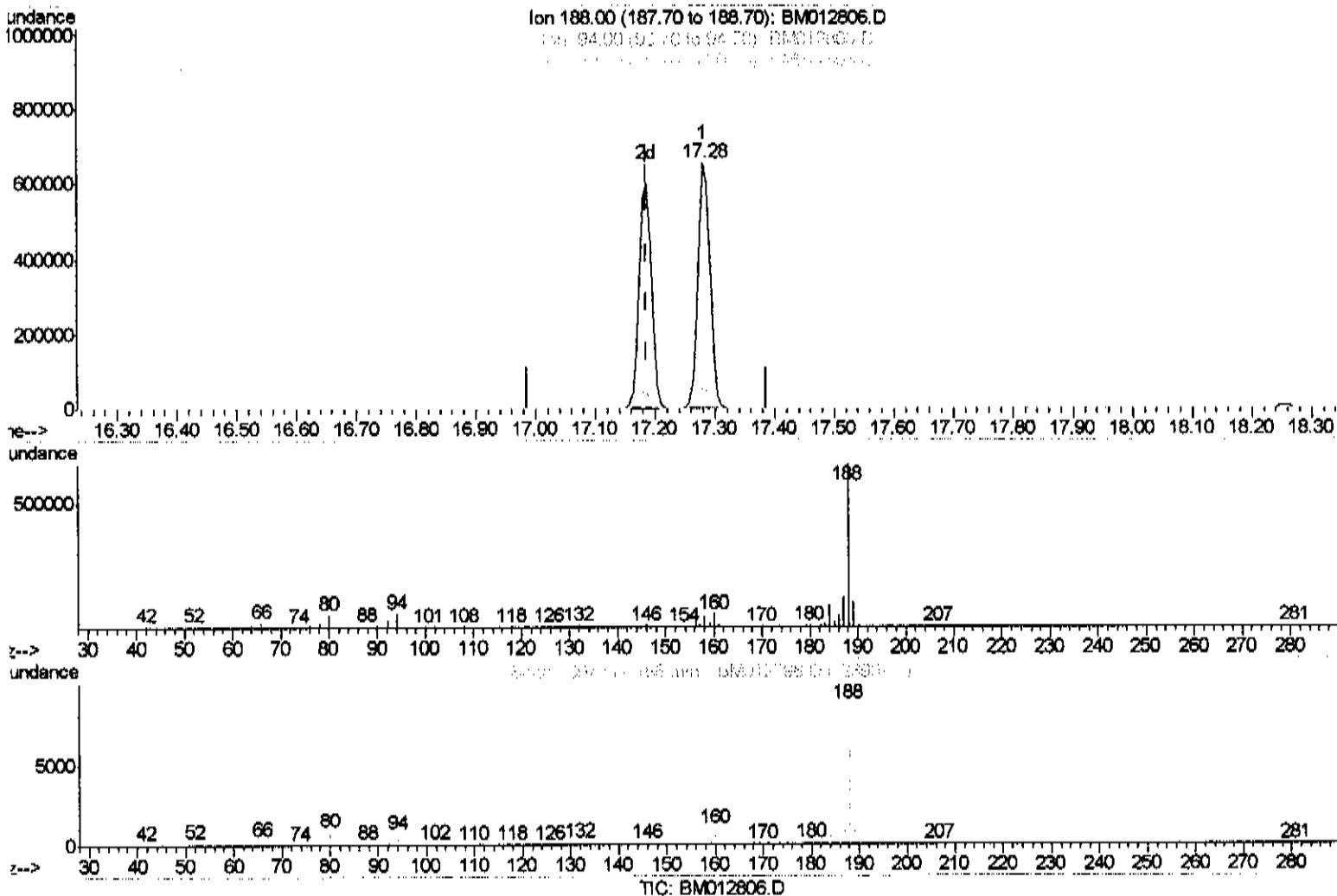
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110717\
 Data File : BM012806.D
 Acq On : 07 Nov 2017 21:30
 Operator : SJ/JU
 Sample : I6164-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 ET0E7

Manual Integrations
 APPROVED

Sohil
 11/8/2017 5:38:30 PM

Quant Time: Nov 08 01:56:10 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 08 01:41:22 2017
 Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.280min (+0.094) 20.00ng/ul

response 915843

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	8.44
80.00	9.70	7.96
0.00	0.00	0.00

Quantitation Report (Qedit)

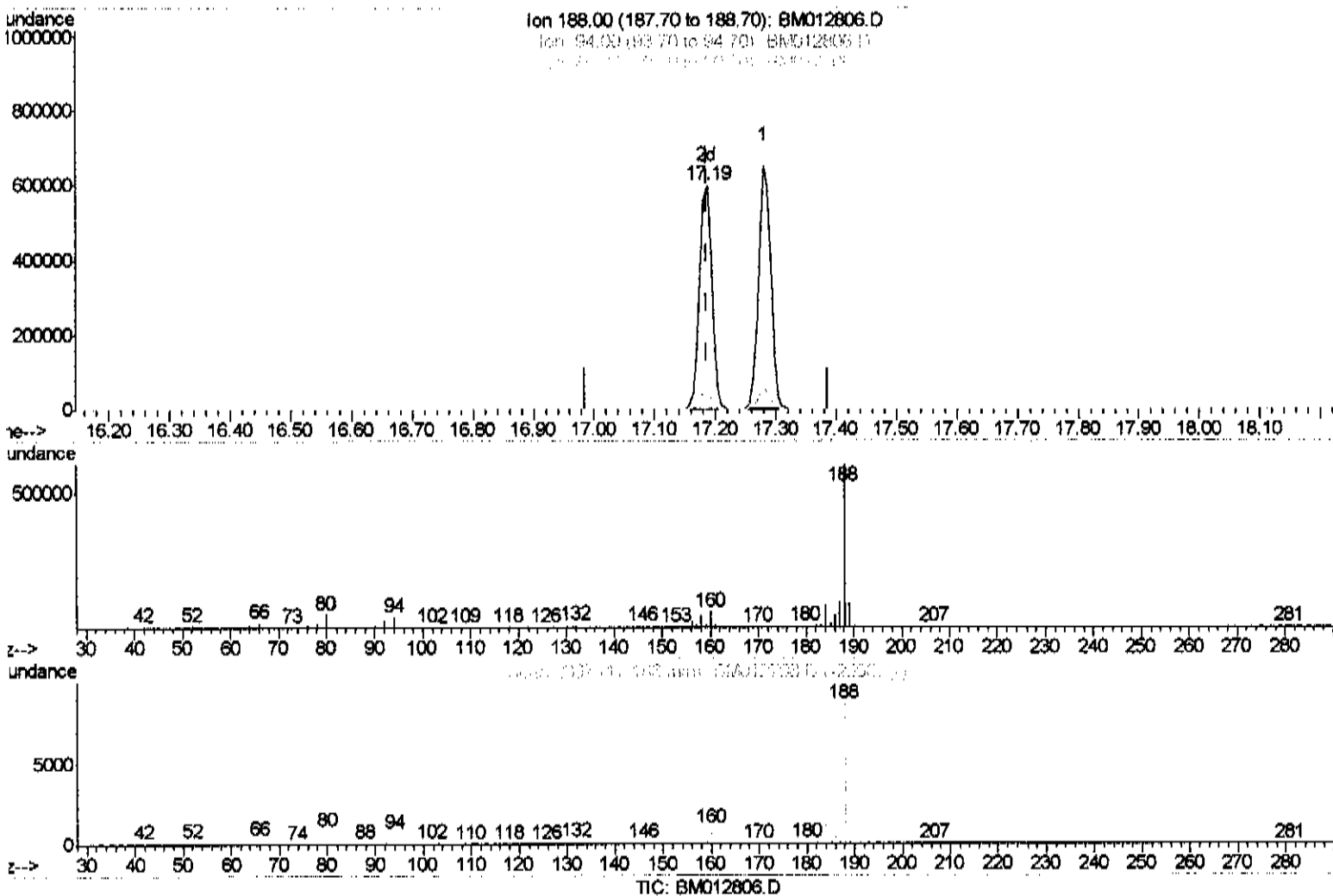
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110717\
 Data File : BM012806.D
 Acq On : 07 Nov 2017 21:30
 Operator : SJ/JU
 Sample : I6164-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 ET0E7

Manual Integrations
 APPROVED

Sohil
 11/8/2017 5:38:30 PM

Quant Time: Nov 08 01:56:10 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 08 01:41:22 2017
 Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.186min (-0.000) 20.00ng/ul m

SJ 11/08/17

response 858840

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	6.72#
80.00	9.70	8.02
0.00	0.00	0.00

Quantitation Report (Qedit)

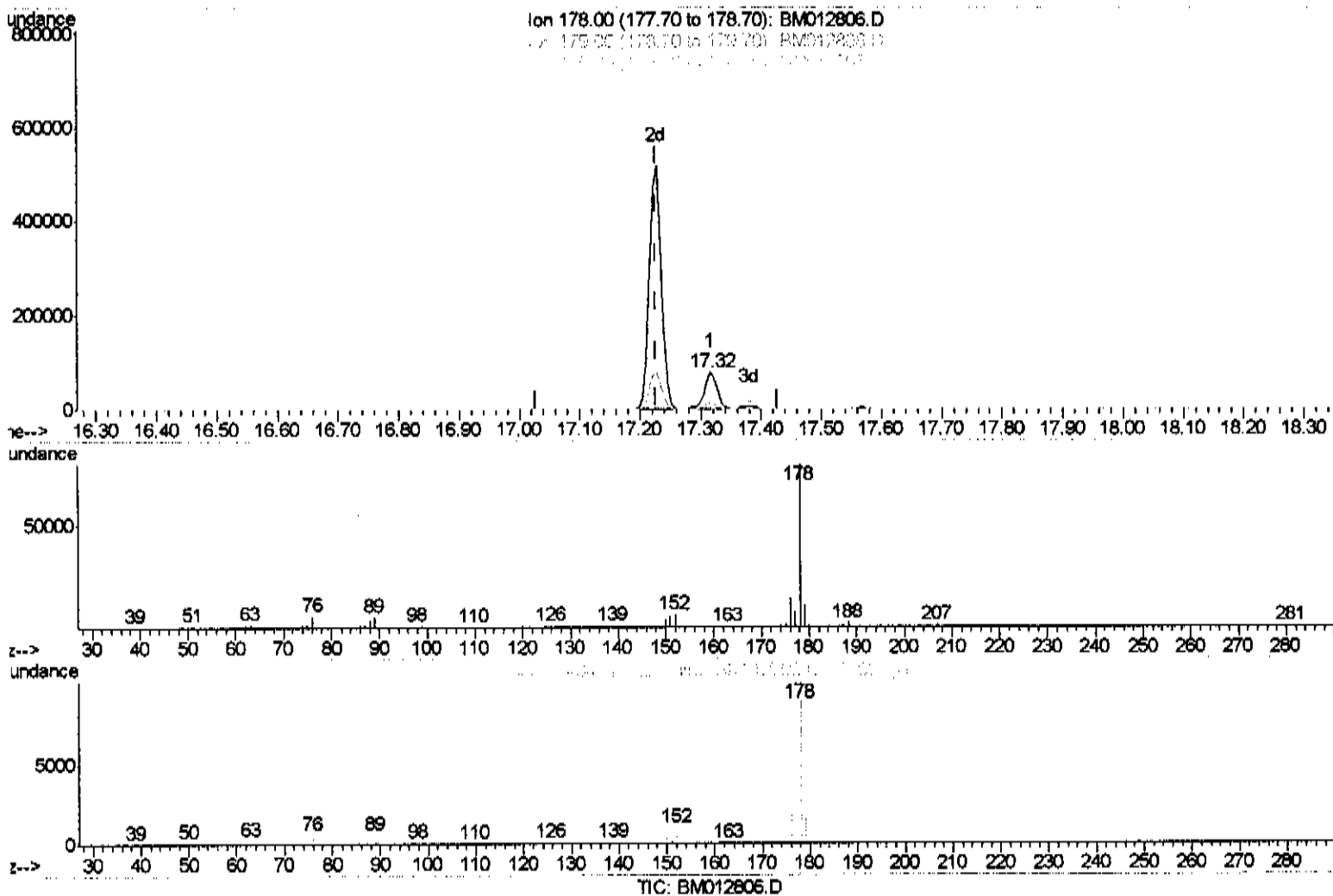
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110717\
 Data File : BM012806.D
 Acq On : 07 Nov 2017 21:30
 Operator : SJ/JU
 Sample : I6164-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 ET0E7

Manual Integrations
 APPROVED

Sohil
 11/8/2017 5:38:30 PM

Quant Time: Nov 08 04:02:42 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 08 01:41:22 2017
 Response via : Initial Calibration



(69) Phenanthrene

17.315min (+0.088) 2.38ng/ul

response 111707

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	14.27
176.00	19.50	18.24
0.00	0.00	0.00

Quantitation Report (Qedit)

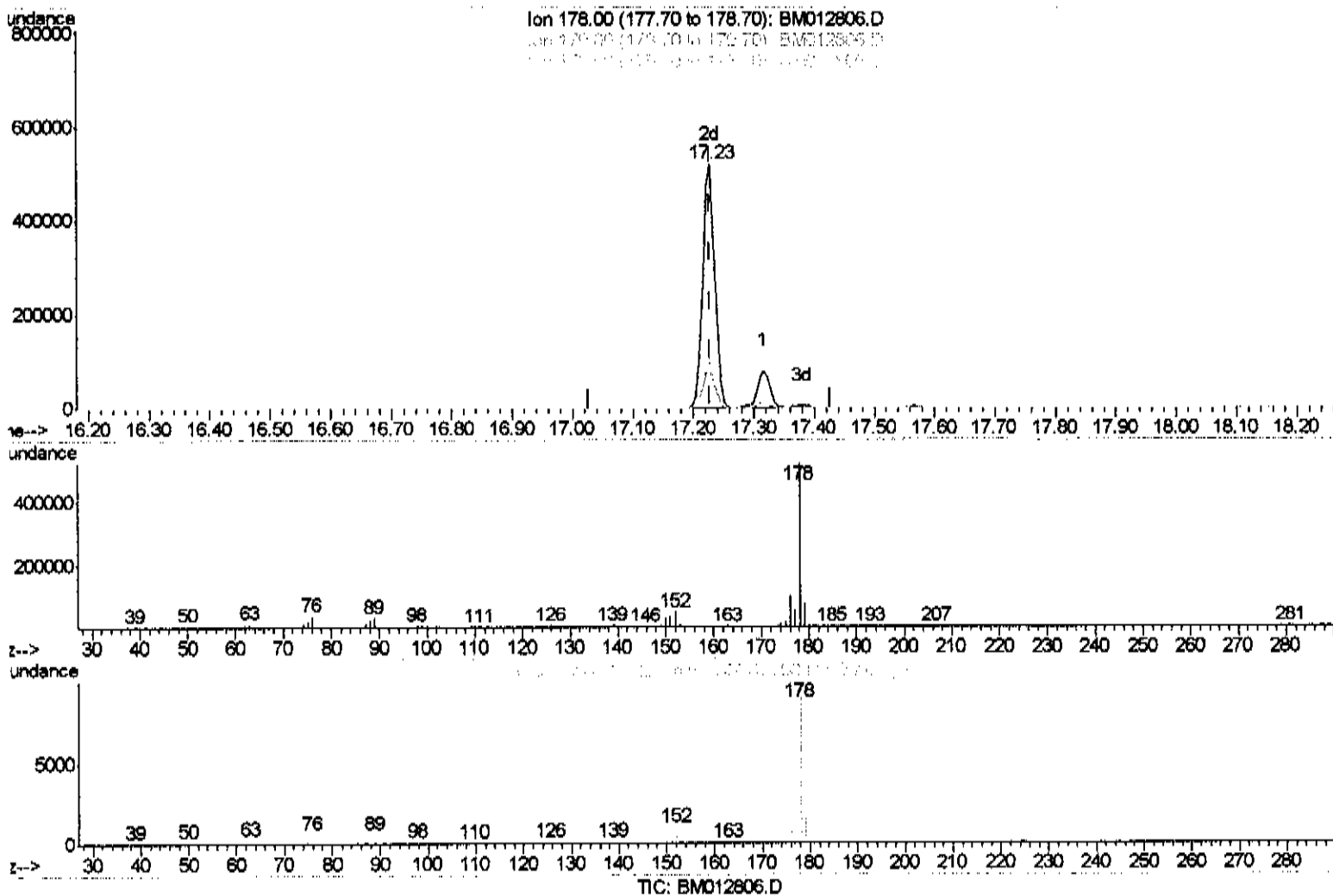
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110717\
 Data File : BM012806.D
 Acq On : 07 Nov 2017 21:30
 Operator : SJ/JU
 Sample : I6164-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 ET0E7

Manual Integrations
 APPROVED

Sohil
 11/8/2017 5:38:30 PM

Quant Time: Nov 08 04:02:42 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 08 01:41:22 2017
 Response via : Initial Calibration



(69) Phenanthrene

17.227min (-0.000) 15.10ng/ul m

SJ 11/08/17

response 708999

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	15.40
176.00	19.50	19.04
0.00	0.00	0.00

Quantitation Report (Qedit)

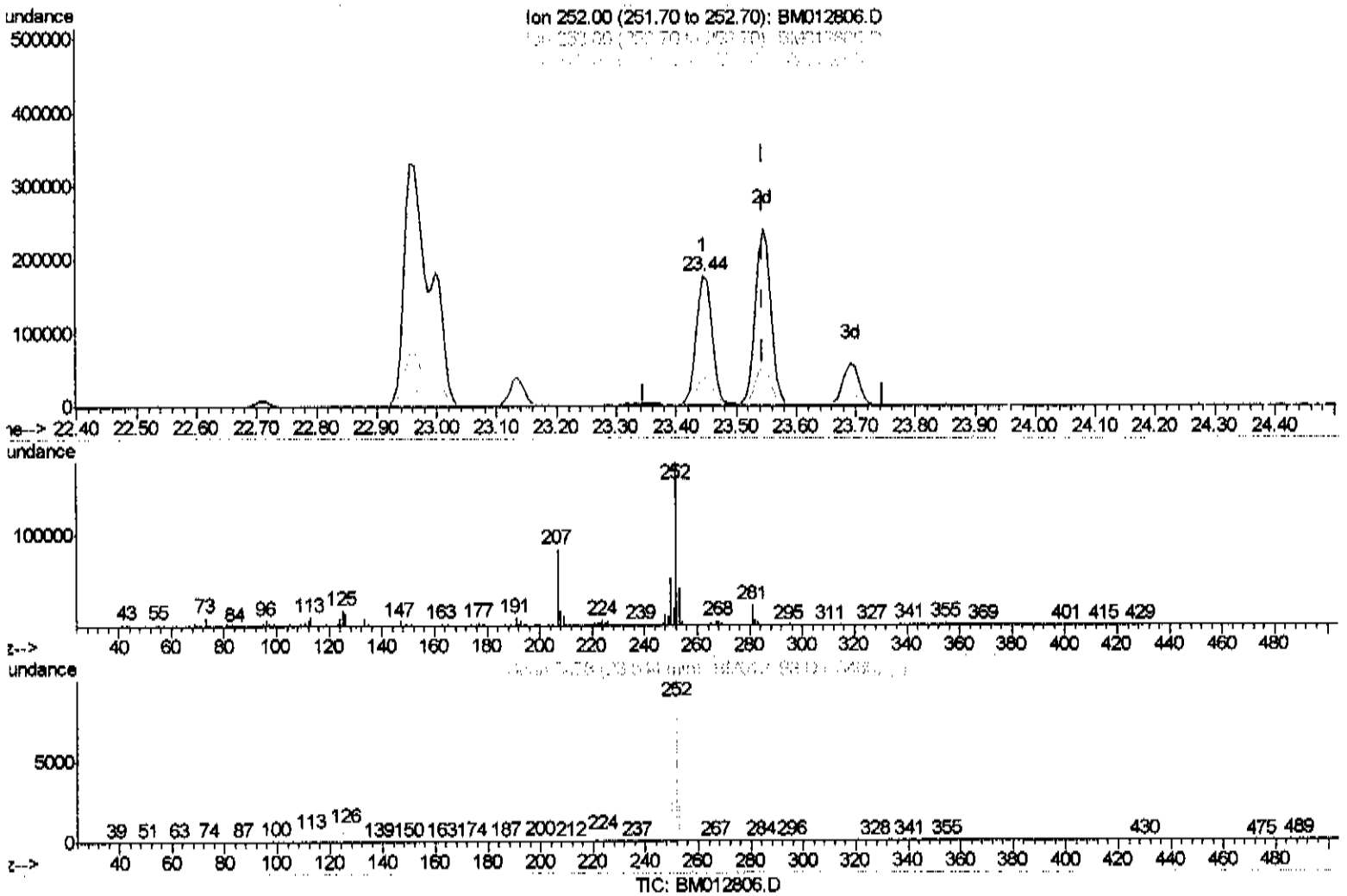
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110717\
 Data File : BM012806.D
 Acq On : 07 Nov 2017 21:30
 Operator : SJ/JU
 Sample : I6164-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 ET0E7

Manual Integrations
 APPROVED

Sohil
 11/8/2017 5:38:30 PM

Quant Time: Nov 08 04:02:42 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 08 01:41:22 2017
 Response via : Initial Calibration



(90) Benzo(a)pyrene (C)

23.444min (-0.100) 7.94ng/ul

response 329278

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	22.96
125.00	11.30	9.86
0.00	0.00	0.00

Quantitation Report (Qedit)

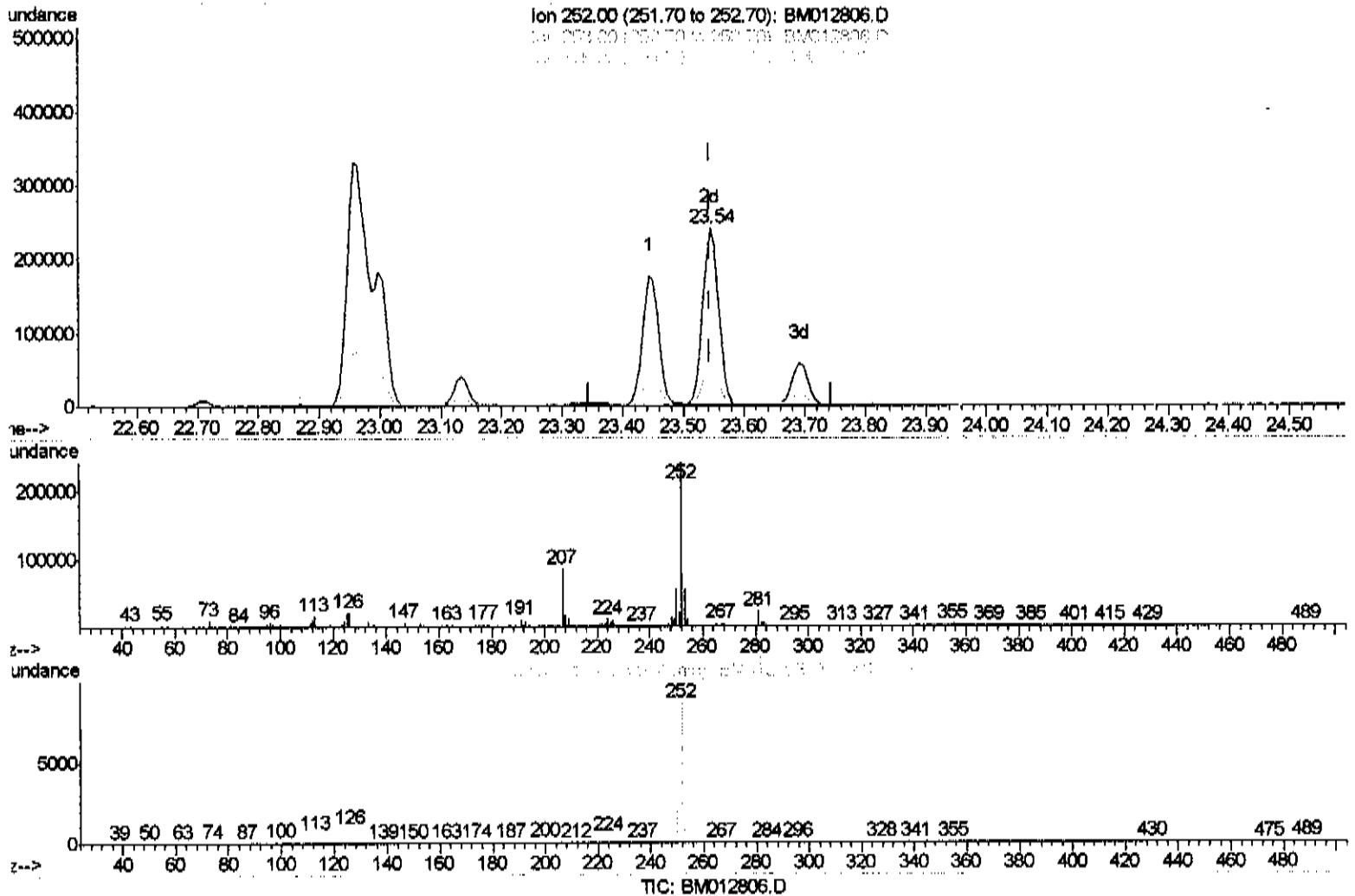
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110717\
 Data File : BM012806.D
 Acq On : 07 Nov 2017 21:30
 Operator : SJ/JU
 Sample : I6164-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 ET0E7

Manual Integrations
 APPROVED

Sohil
 11/8/2017 5:38:30 PM

Quant Time: Nov 08 04:02:42 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 08 01:41:22 2017
 Response via : Initial Calibration



(90) Benzo(a)pyrene (C)

23.544min (-0.000) 10.45ng/ul m

response 433473

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	22.67
125.00	11.30	8.59#
0.00	0.00	0.00

SJ 11/08/17

Quantitation Report (Qedit)

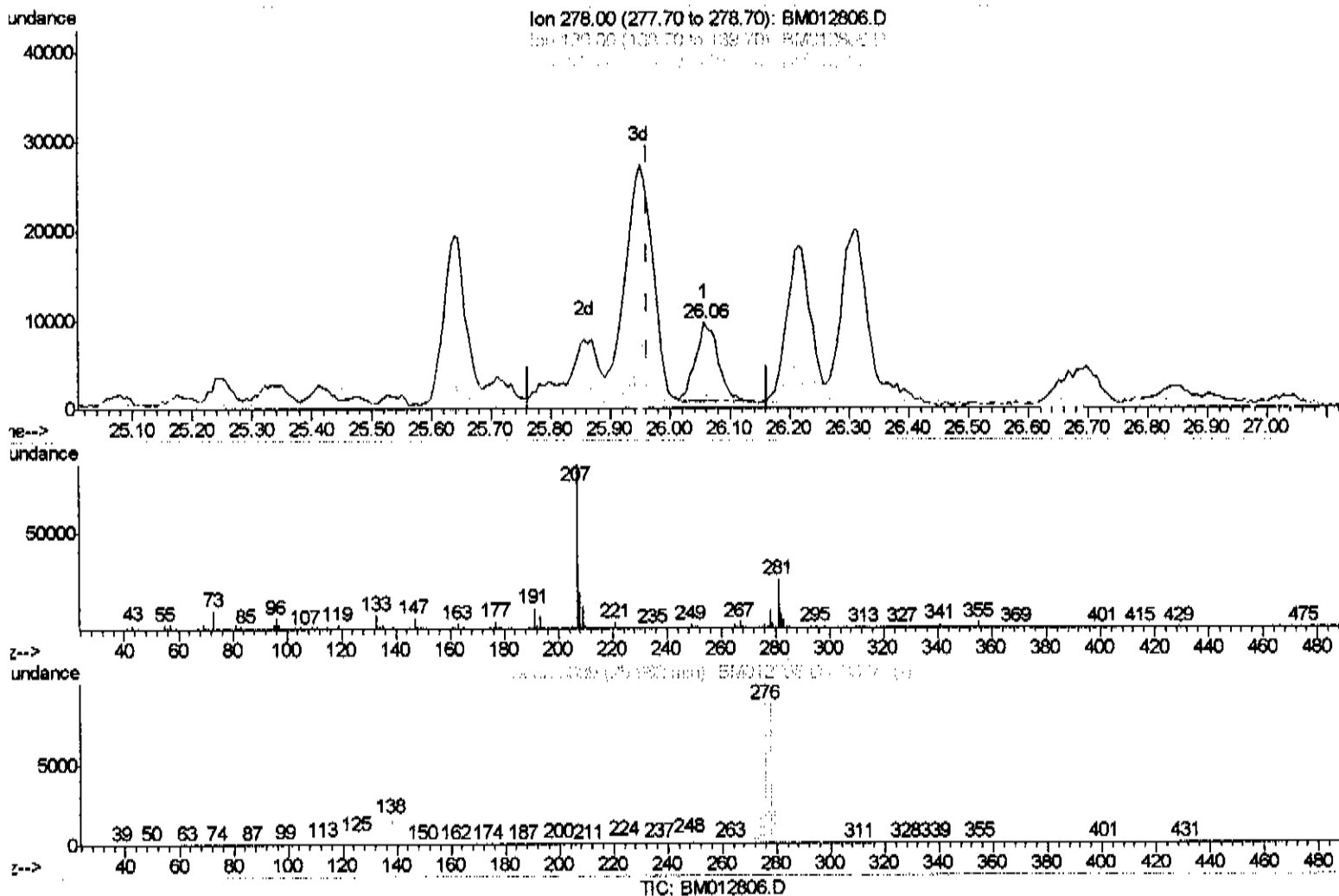
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110717\
 Data File : BM012806.D
 Acq On : 07 Nov 2017 21:30
 Operator : SJ/JU
 Sample : I6164-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 ET0E7

Manual Integrations
 APPROVED

Sohil
 11/8/2017 5:38:30 PM

Quant Time: Nov 08 04:02:42 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 08 01:41:22 2017
 Response via : Initial Calibration



(92) Dibenzo(a,h)anthracene

26.056min (+0.094) 0.56ng/ul

response 23605

Ion	Exp%	Act%
278.00	100	100
139.00	17.40	14.29
279.00	23.70	24.40
0.00	0.00	0.00

Quantitation Report (Qedit)

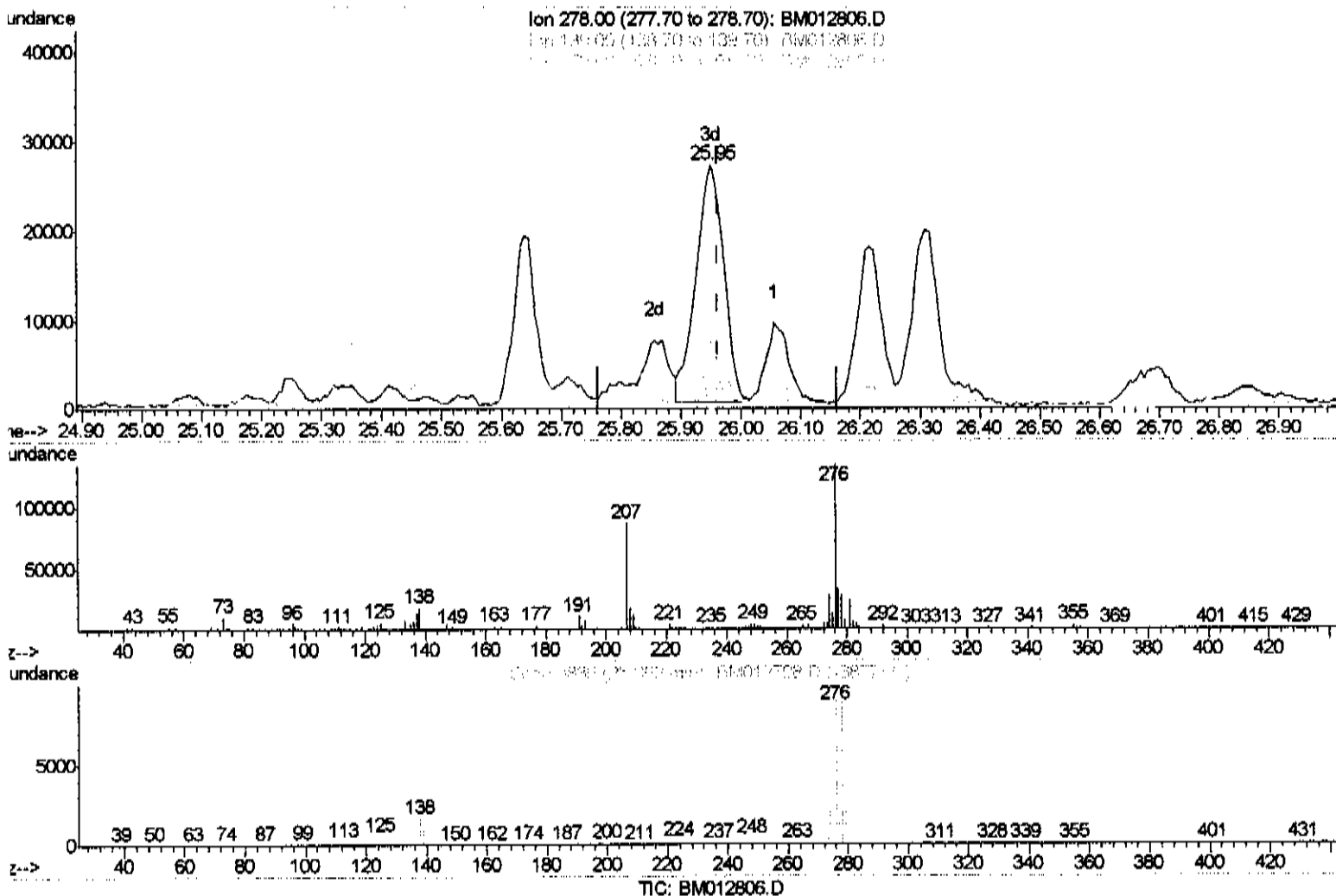
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110717\
 Data File : BM012806.D
 Acq On : 07 Nov 2017 21:30
 Operator : SJ/JU
 Sample : I6164-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 ET0E7

Manual Integrations
 APPROVED

Sohil
 11/8/2017 5:38:30 PM

Quant Time: Nov 08 04:02:42 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 08 01:41:22 2017
 Response via : Initial Calibration



(92) Dibenzo(a,h)anthracene

25.950min (-0.012) 2.03ng/ul m

SJ 11/08/17

response 85971

Ion	Exp%	Act%
278.00	100	100
139.00	17.40	0.00#
279.00	23.70	27.58
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_M
ClientSampleId :
ET0E7

Manual Integrations
APPROVED

Sohil
11/8/2017 5:38:30 PM

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012806.D
Acq On : 07 Nov 2017 21:30
Operator : SJ/JU
Sample : I6164-16
Disc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 08 04:04:57 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
Last Update : Wed Nov 08 01:41:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	138172	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	586584	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	371040	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	858840m	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	777384	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	713468	20.00	ng/ul	0.00

SJ 11/08/17

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	9774	3.82	ng/uL	0.00
5) Phenol-d5	6.97	99	210880	20.51	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.13	67	125114	22.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	190841	22.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	185358	20.89	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	97647	22.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	115683	23.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	212727	20.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	205416	20.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	710424	23.14	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	846151	22.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	65899	13.39	ng/ul	0.00
57) Fluorene-d10	15.43	176	609064	23.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	75630	13.34	ng/ul	0.00
70) Anthracene-d10	17.28	188	915100	22.05	ng/ul	0.00
78) Pyrene-d10	19.57	212	973310	26.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	774777	22.97	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.00	94	27966	2.65	ng/ul	96
44) Dimethylphthalate	13.89	163	54399	1.79	ng/ul	97
69) Phenanthrene	17.23	178	708999m	15.10	ng/ul	97
71) Anthracene	17.32	178	108872	2.24	ng/ul	99
74) Carbazole	17.59	167	85502	2.11	ng/ul	96
76) Fluoranthene	19.24	202	1615729	28.64	ng/ul#	93
79) Pyrene	19.60	202	1200971	25.89	ng/ul#	93
82) Benzo(a)anthracene	21.35	228	496595	10.56	ng/ul	99
84) Chrysene	21.40	228	576161	13.51	ng/ul	97
87) Benzo(b)fluoranthene	22.96	252	733767	16.83	ng/ul#	96
88) Benzo(k)fluoranthene	23.00	252	260885	6.29	ng/ul	95
90) Benzo(a)pyrene	23.54	252	433473m	10.45	ng/ul	95
91) Indeno(1,2,3-cd)pyrene	25.95	276	354285	7.09	ng/ul#	85
92) Dibenzo(a,h)anthracene	25.95	278	85971m	2.03	ng/ul	85
93) Benzo(a,h,i)perylene	26.66	276	284746	6.91	ng/ul#	91

SJ 11/08/17

SJ 11/08/17

SJ 11/08/17

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