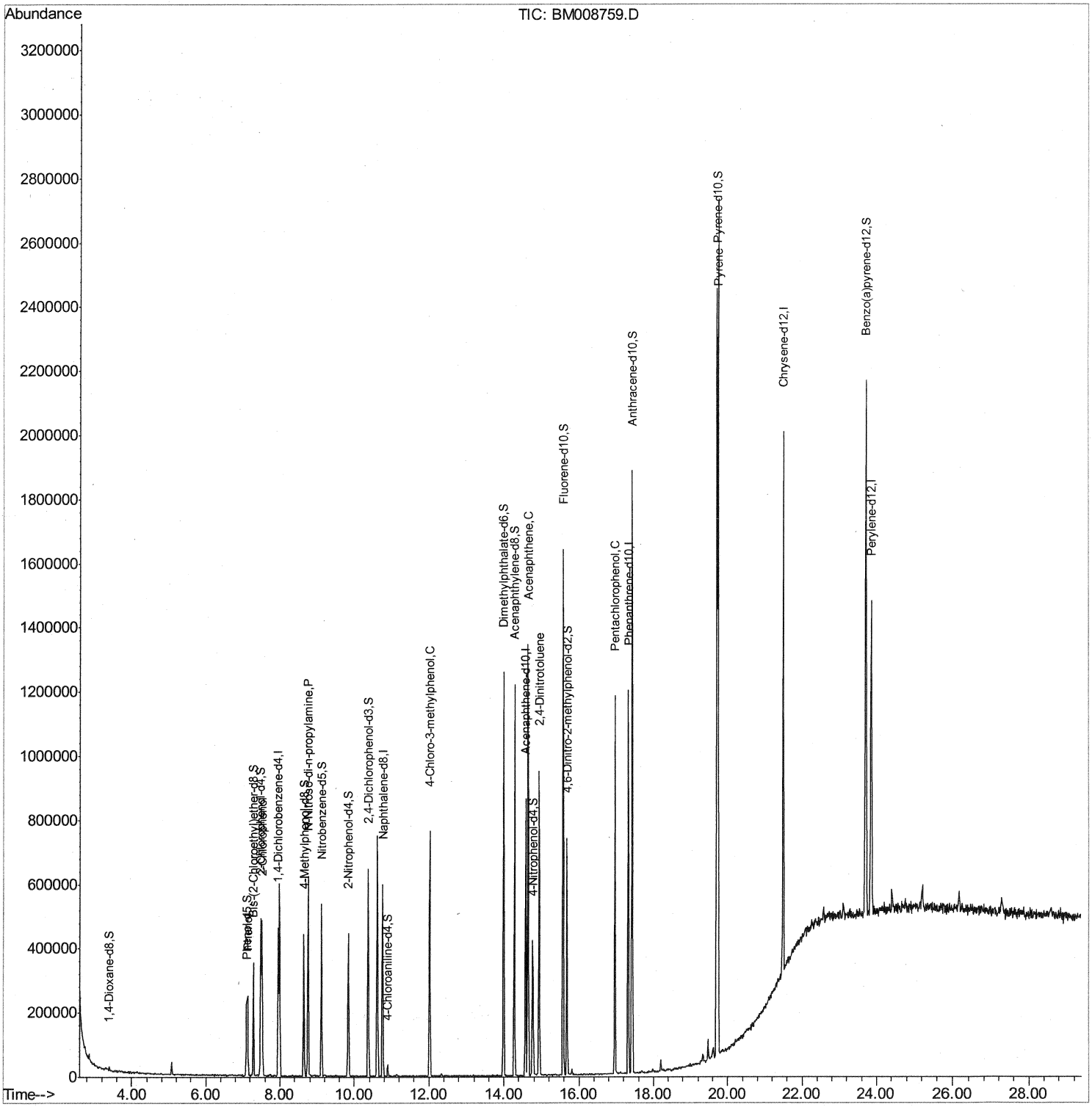
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011017\
Data File : BM008759.D
Acq On : 10 Jan 2017 03:27
Operator : UM/SJ
Sample : I1061-09MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 10 05:50:53 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 10 05:39:40 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA974MS

Manual Integrations APPROVED
Sohil
1/10/2017 9:58:10 AM



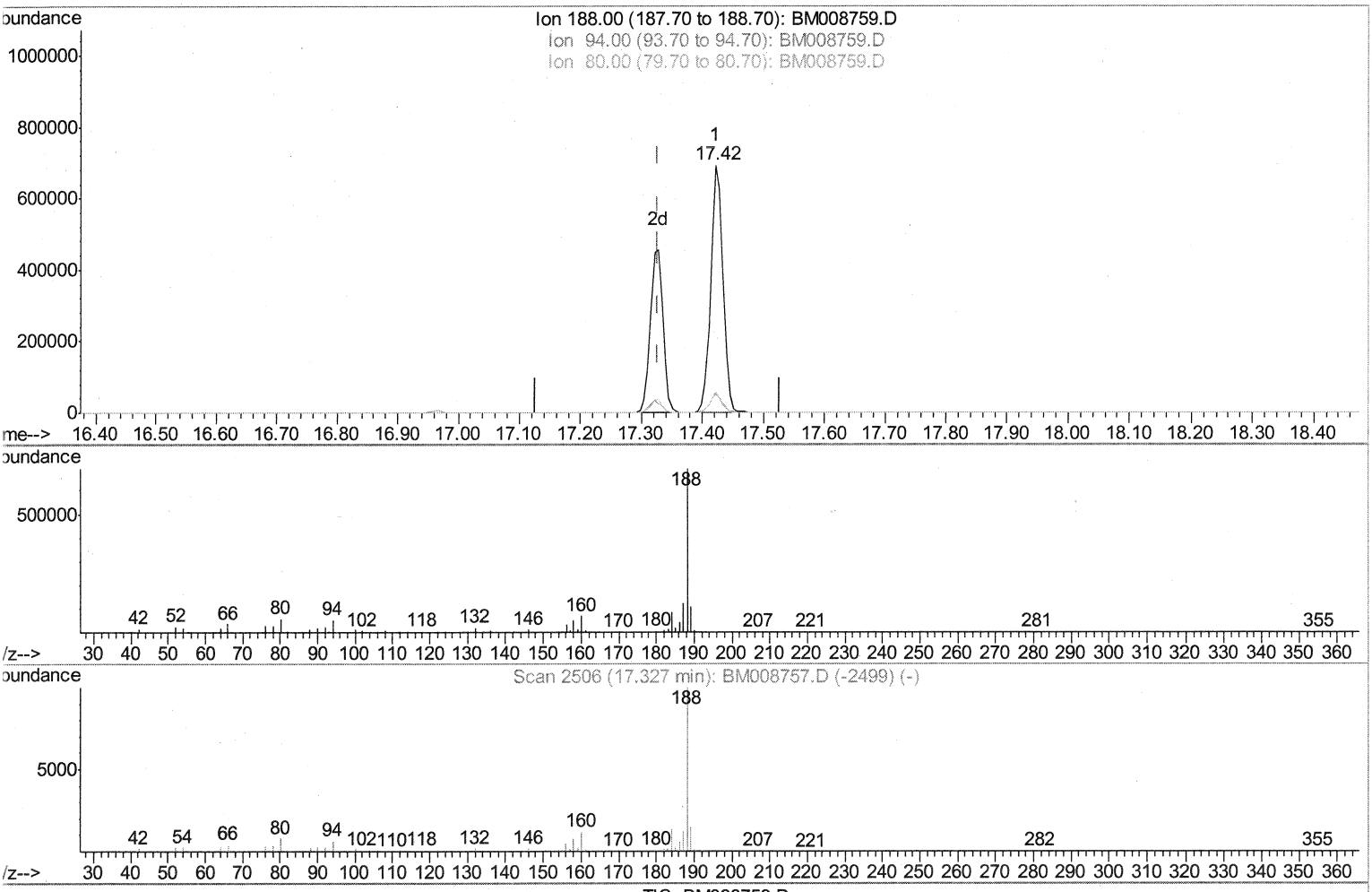
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011017\
Data File : BM008759.D
Acq On : 10 Jan 2017 03:27
Operator : UM/SJ
Sample : I1061-09MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 10 05:43:42 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 10 05:39:40 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA974MS

Manual Integrations APPROVED
Sohil
1/10/2017 9:58:10 AM



(61) Phenanthrene-d10 (I)

17.421min (+0.094) 20.00ng/ul

response 983684

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	7.91
80.00	9.50	8.39
0.00	0.00	0.00

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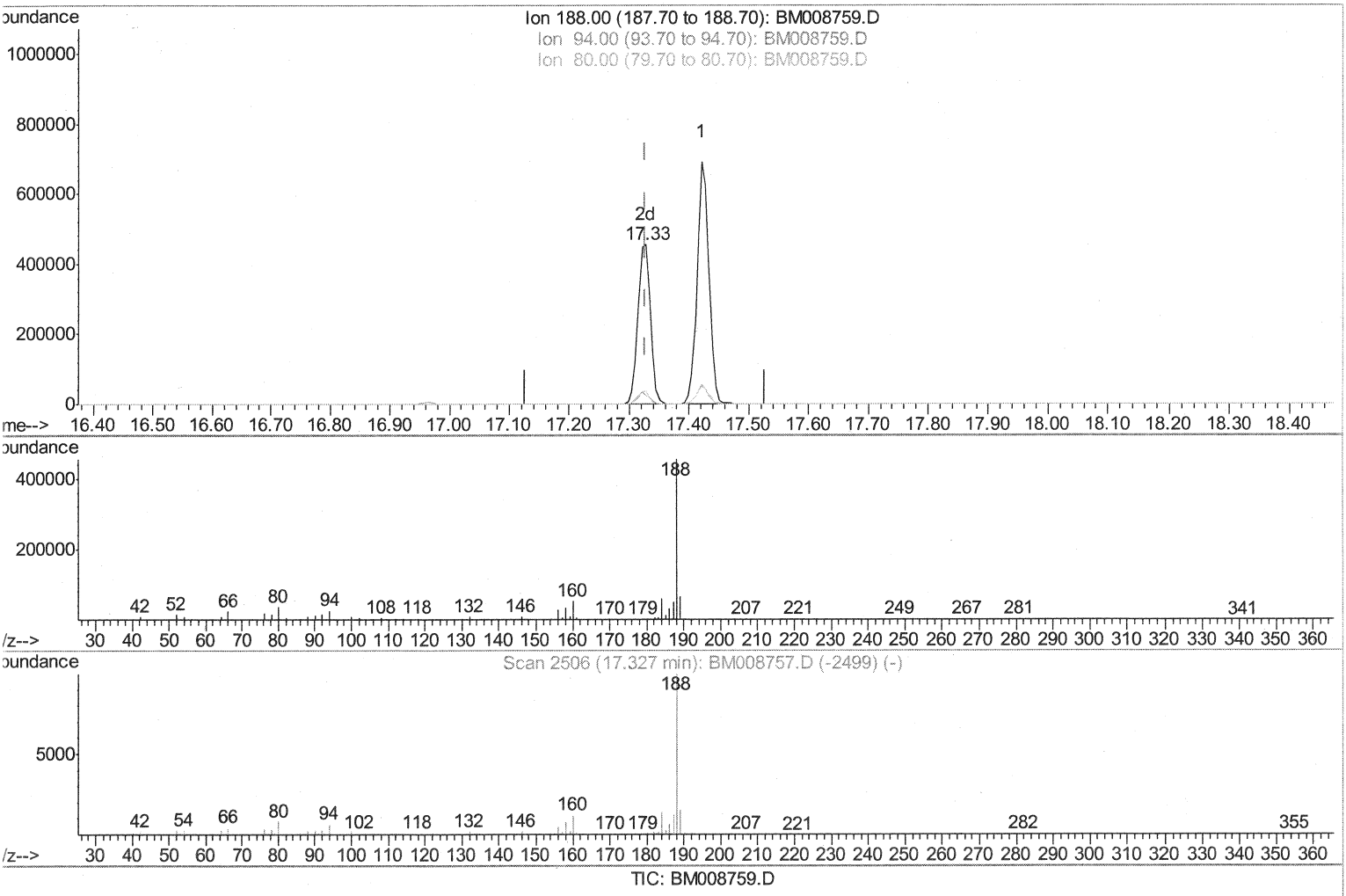
BNA_M
ClientSampleId :
DA974MS

Manual Integrations APPROVED
Sohil
1/10/2017 9:58:10 AM



(61) Phenanthrene-d10 (I)

17.327min (+0.000) 20.00ng/ul m SJ 01/16/17

response 656314

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	5.65#
80.00	9.50	8.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011017\
Data File : BM008759.D
Acq On : 10 Jan 2017 03:27
Operator : UM/SJ
Sample : I1061-09MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 10 05:50:53 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 10 05:39:40 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA974MS

Manual Integrations APPROVED
Sohil
1/10/2017 9:58:10 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	89090	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	375947	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.59	164	291757	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.33	188	656314m)	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	831296	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	783691	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	4197	2.18	ng/uL	0.00
5) Phenol-d5	7.10	99	87504	11.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	156319	31.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	138156	27.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	116203	20.47	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	70500	30.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	85592	33.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	174544	30.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	12974	2.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	651916	33.87	ng/ul	0.00
46) Acenaphthylene-d8	14.28	160	735229	32.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	36542	11.61	ng/ul	0.00
57) Fluorene-d10	15.57	176	586927	33.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	116149	34.33	ng/ul	0.00
70) Anthracene-d10	17.42	188	983684	34.79	ng/ul	0.00
76) Pyrene-d10	19.71	212	1196902	32.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	1117881	34.97	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.13	94	91152	11.59	ng/ul#	67
10) 2-Chlorophenol	7.52	128	136845	26.21	ng/ul#	80
15) N-Nitroso-di-n-propylamine	8.76	70	193497	34.17	ng/ul#	75
33) 4-Chloro-3-methylphenol	12.02	107	212324	30.74	ng/ul#	85
49) Acenaphthene	14.64	153	484281	31.45	ng/ul	97
52) 4-Nitrophenol	14.77	109	65780	12.56	ng/ul#	68
54) 2,4-Dinitrotoluene	14.94	165	181056	35.59	ng/ul#	94
68) Pentachlorophenol	16.96	266	164614	34.38	ng/ul	96
77) Pyrene	19.74	202	1502851	33.61	ng/ul#	93

SJ 01/16/17

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