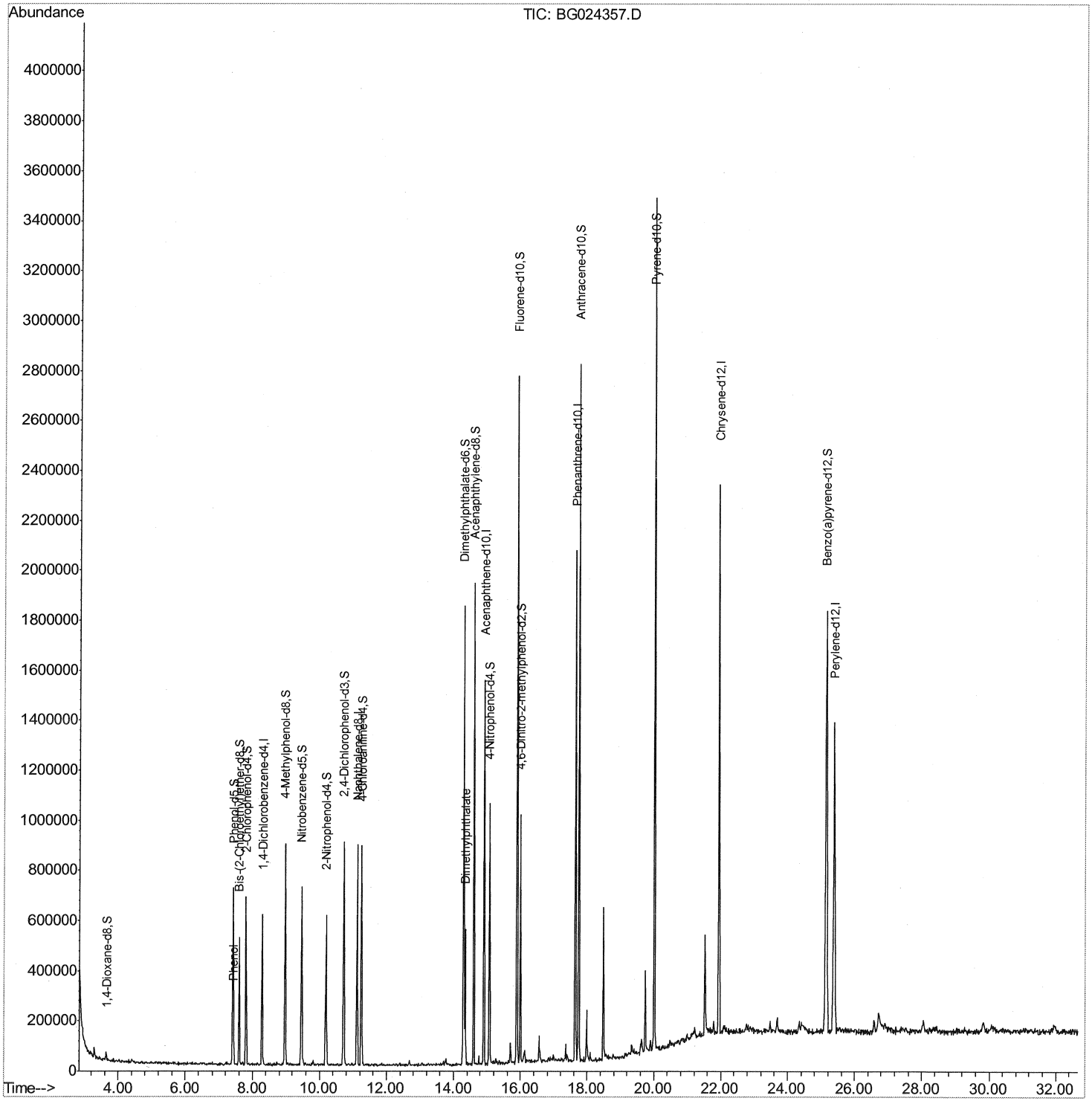
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101416\
Data File : BG024357.D
Acq On : 14 Oct 2016 18:27
Operator : UM/SJ
Sample : H5187-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 14 19:17:58 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 14 13:21:40 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDPC6

Manual Integrations APPROVED
Umangi
10/17/2016 6:41:10 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101416\
Data File : BG024357.D
Acq On : 14 Oct 2016 18:27
Operator : UM/SJ
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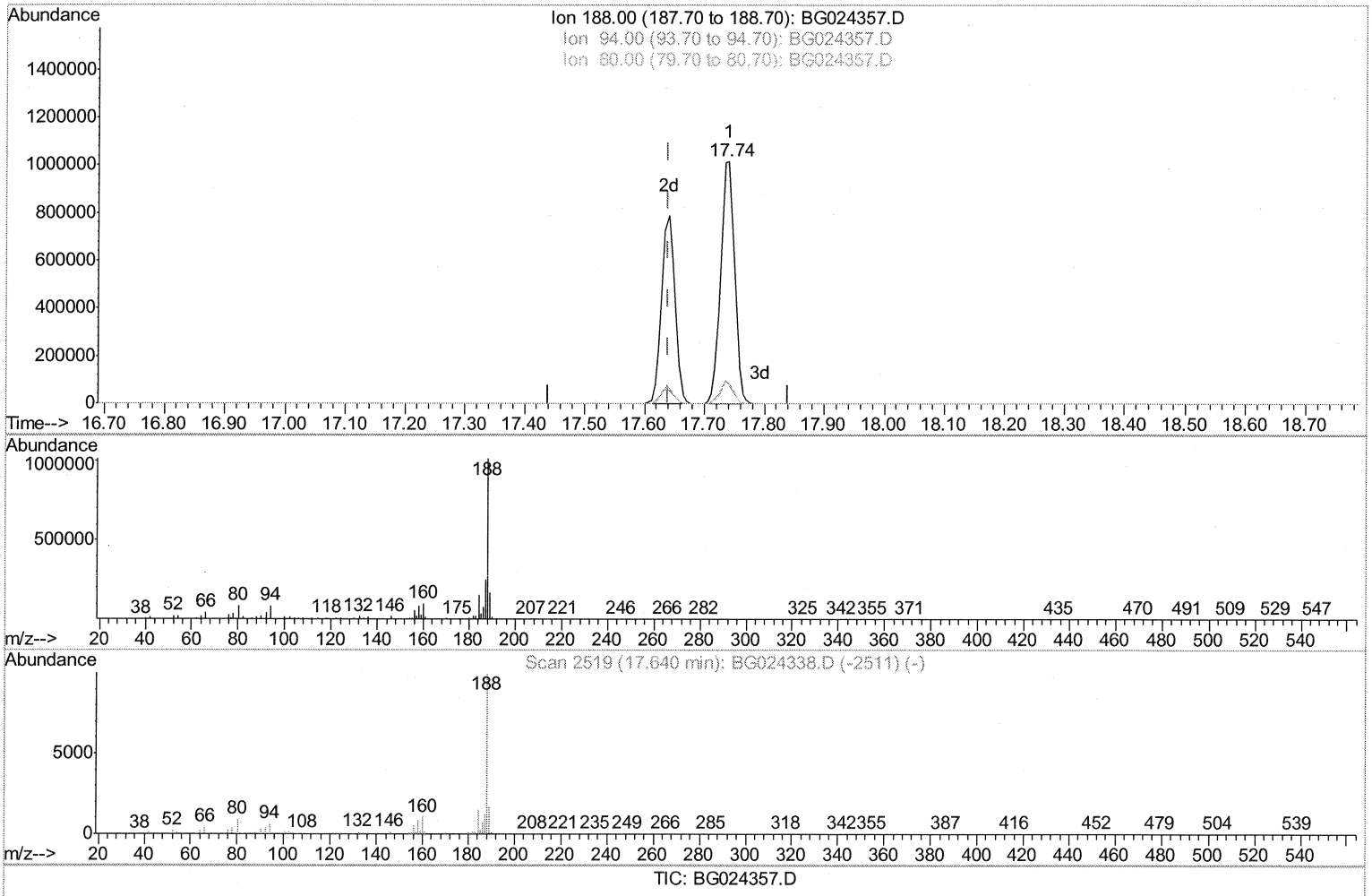
ClientSampleId :
BDPC6

Manual Integrations APPROVED
Umangi
10/17/2016 6:41:10 PM



TIC: BG024357.D

(61) Phenanthrene-d10 (I)

17.741min (+0.100) 20.00ng/ul

response 1648038

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.40
80.00	9.50	8.44
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101416\
Data File : BG024357.D
Acq On : 14 Oct 2016 18:27
Operator : UM/SJ
Sample : H5187-15
Misc :
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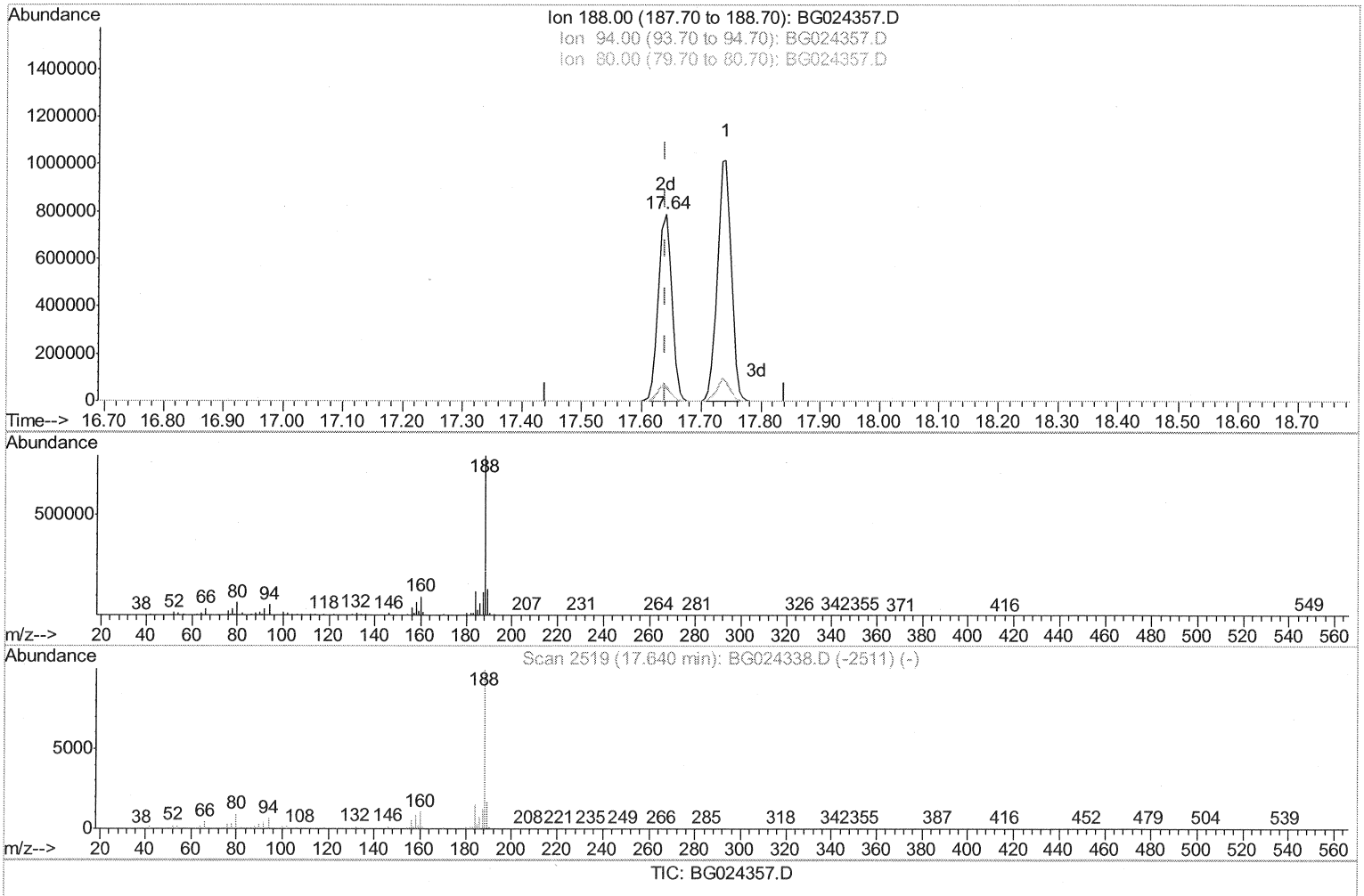
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 14 13:21:40 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDPC6

Manual Integrations APPROVED
Umangi
10/17/2016 6:41:10 PM



TIC: BG024357.D

(61) Phenanthrene-d10 (I)

17.641min (+0.000) 20.00ng/ul m SJ 10/17/16

response 1235062

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.75#
80.00	9.50	8.03
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101416\
Data File : BG024357.D
Acq On : 14 Oct 2016 18:27
Operator : UM/SJ
Sample : H5187-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 14 19:17:58 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 14 13:21:40 2016
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : BDPC6

Manual Integrations APPROVED
Umangi
10/17/2016 6:41:10 PM

SJ 10/17/16

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	160811	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	686694	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	584975	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1235062m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1413054	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1482018	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.65	96	13665	4.04	ng/uL	0.00
5) Phenol-d5	7.41	99	379664	25.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	255006	25.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	270044	26.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	315891	26.04	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	146148	29.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	170697	31.31	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.71	165	320999	27.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	397515	31.86	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1158396	28.36	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1349286	28.84	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	203769	28.14	ng/ul	0.00
57) Fluorene-d10	15.88	176	1096483	28.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	223465	30.11	ng/ul	-0.01
70) Anthracene-d10	17.74	188	1646025	29.50	ng/ul	0.00
76) Pyrene-d10	20.01	212	1870276	28.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1929251	28.93	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.44	94	25687	1.69	ng/ul#	92
44) Dimethylphthalate	14.34	163	329107	8.22	ng/ul	96

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