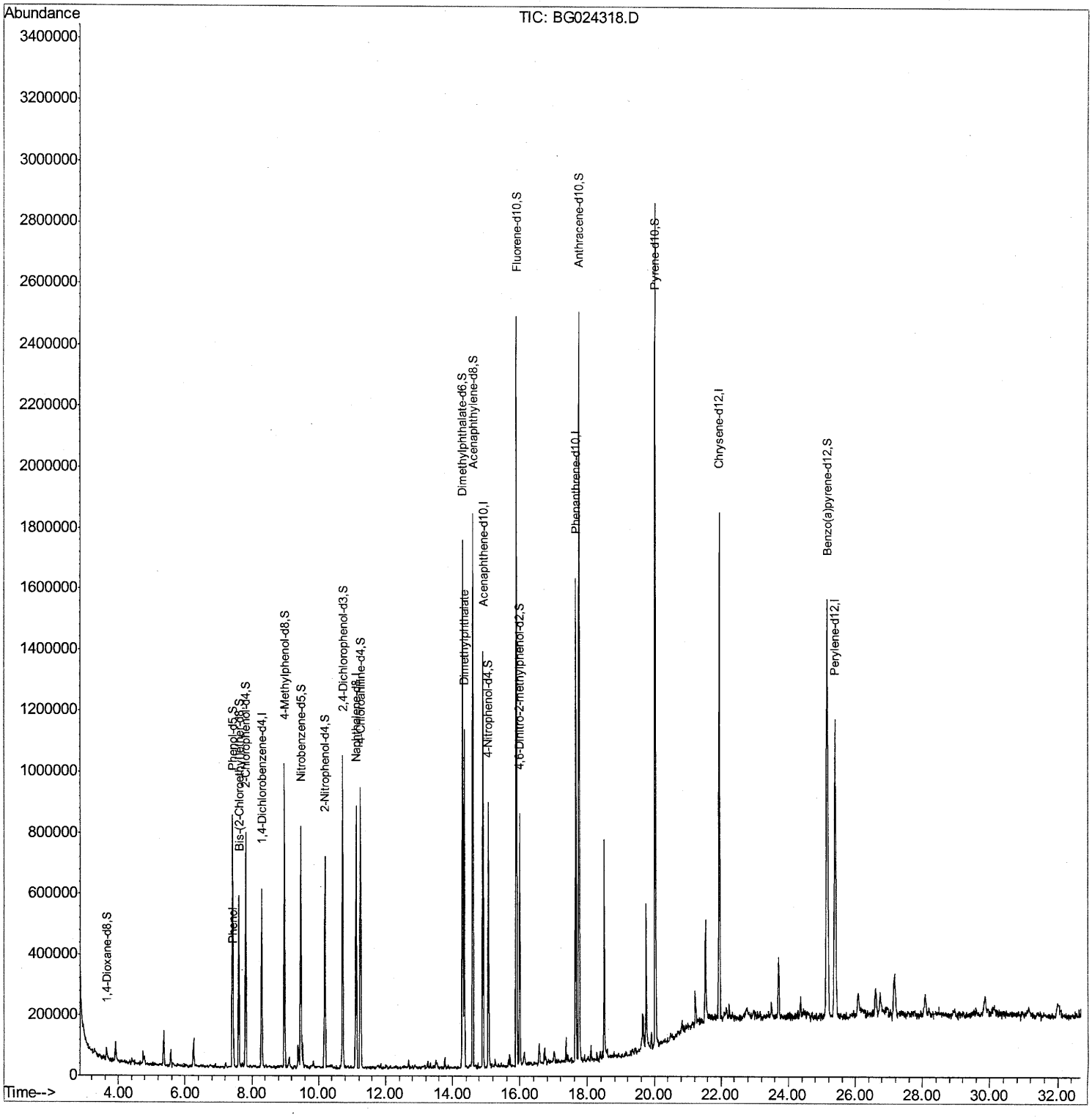
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG101316\
Data File : BG024318.D
Acq On : 13 Oct 2016 13:26
Operator : UM/SJ
Sample : H5166-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 13 16:37:19 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 01:34:23 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDNH8

Manual Integrations APPROVED
Umangi
10/14/2016 6:44:05 PM



Quantitation Report (Qedit)

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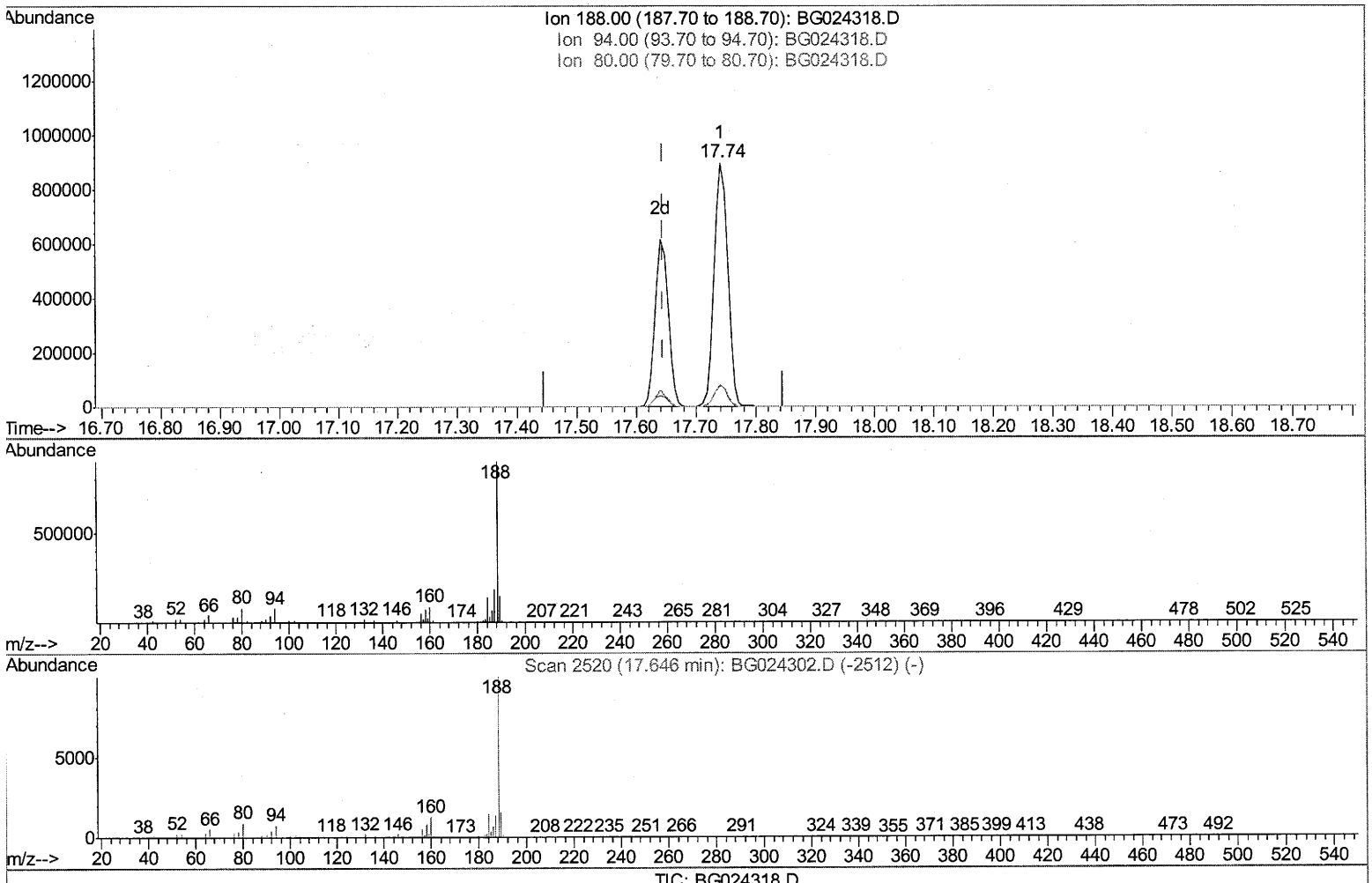

TIC: BG024318.D

(61) Phenanthrene-d10 (I)

17.741min (+0.095) 20.00ng/ul

response 1405188

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.73
80.00	9.50	8.94
0.00	0.00	0.00

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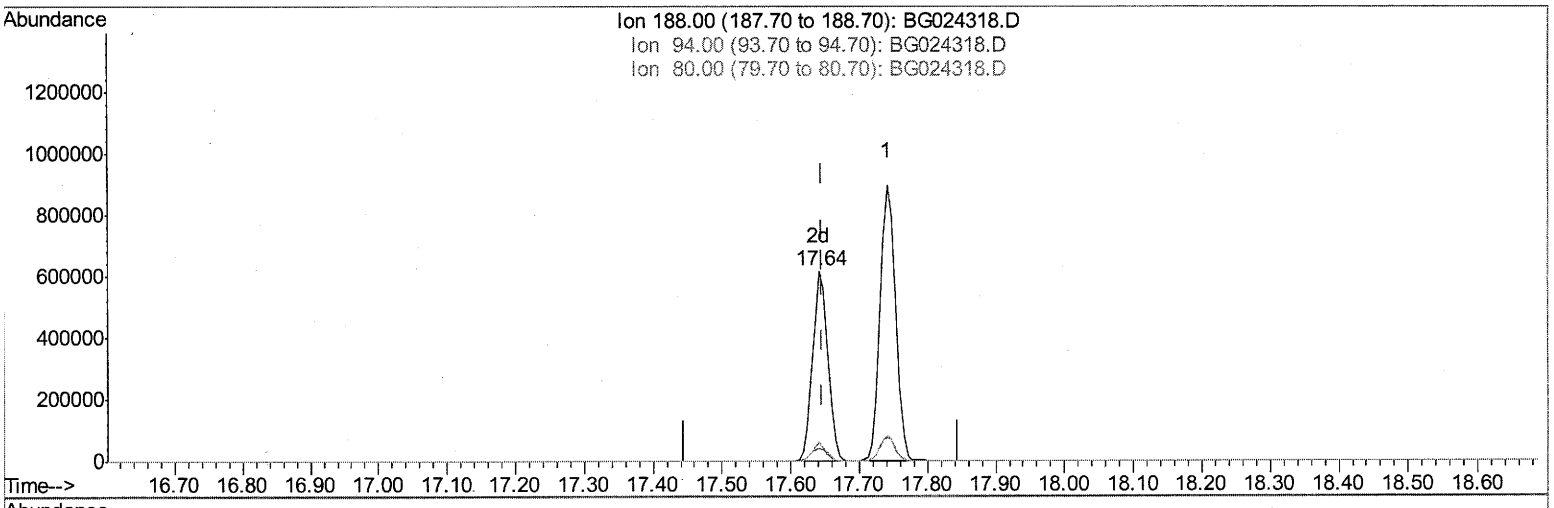
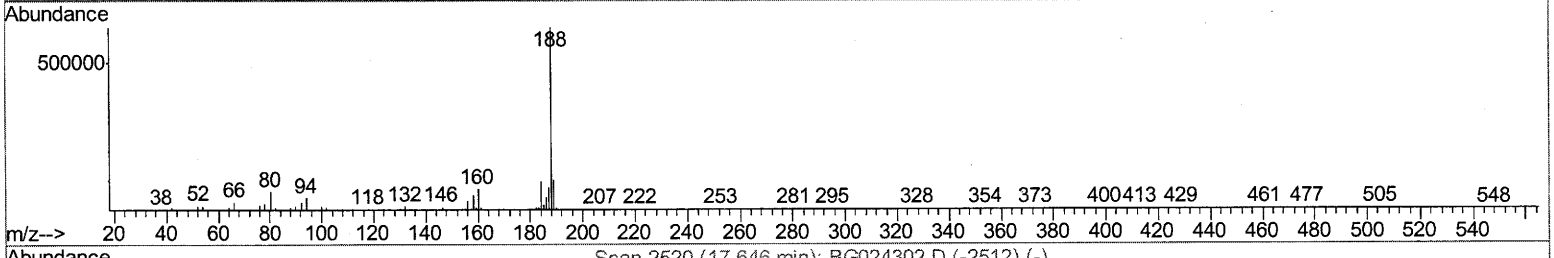
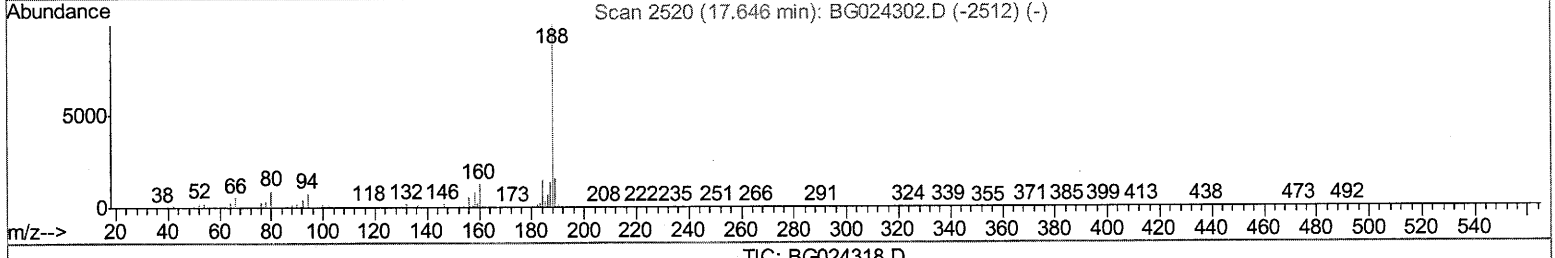
Manual Integrations APPROVED
Umangi
10/14/2016 6:44:05 PM







TIC: BG024318.D

(61) Phenanthrene-d10 (I)

17.641min (-0.005) 20.00ng/ul m

UM
10/14/16

response 946832

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.68#
80.00	9.50	10.13
0.00	0.00	0.00

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNH8

Manual Integrations
APPROVED
Umangi
10/14/2016 6:44:05 PM

Quant Time: Oct 13 16:37:19 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 01:34:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	8.29	152	152891	20.00	ng/ul	0.00	
18) Naphthalene-d8	11.12	136	671458	20.00	ng/ul	0.00	
35) Acenaphthene-d10	14.90	164	500586	20.00	ng/ul	0.00	
61) Phenanthrene-d10	17.64	188	946832m	20.00	ng/ul	0.00	UM 10/14/16
75) Chrysene-d12	21.94	240	1074261	20.00	ng/ul	0.00	
83) Perylene-d12	25.39	264	1113315	20.00	ng/ul	-0.01	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.65	96	18511	5.75	ng/uL	0.00	
5) Phenol-d5	7.42	99	439582	30.82	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.60	67	292100	30.29	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.81	132	305684	31.12	ng/ul	0.00	
13) 4-Methylphenol-d8	8.98	113	364445	31.60	ng/ul	0.00	
19) Nitrobenzene-d5	9.46	128	163719	34.36	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.19	143	187113	35.10	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.72	165	355795	30.64	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.24	131	445053	36.48	ng/ul	0.00	
43) Dimethylphthalate-d6	14.30	166	1103614	31.57	ng/ul	0.00	
46) Acenaphthylene-d8	14.60	160	1307515	32.66	ng/ul	0.00	
51) 4-Nitrophenol-d4	15.06	143	164350	26.52	ng/ul	0.00	
57) Fluorene-d10	15.89	176	994514	30.09	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.99	200	184436	32.41	ng/ul	0.00	
70) Anthracene-d10	17.74	188	1404987	32.85	ng/ul	0.00	
76) Pyrene-d10	20.01	212	1586548	31.64	ng/ul	0.00	
87) Benzo(a)pyrene-d12	25.14	264	1633722	32.62	ng/ul	-0.01	
Target Compounds						Qvalue	
6) Phenol	7.44	94	26717	1.85	ng/ul#	83	
44) Dimethylphthalate	14.35	163	663453	19.36	ng/ul	98	

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