

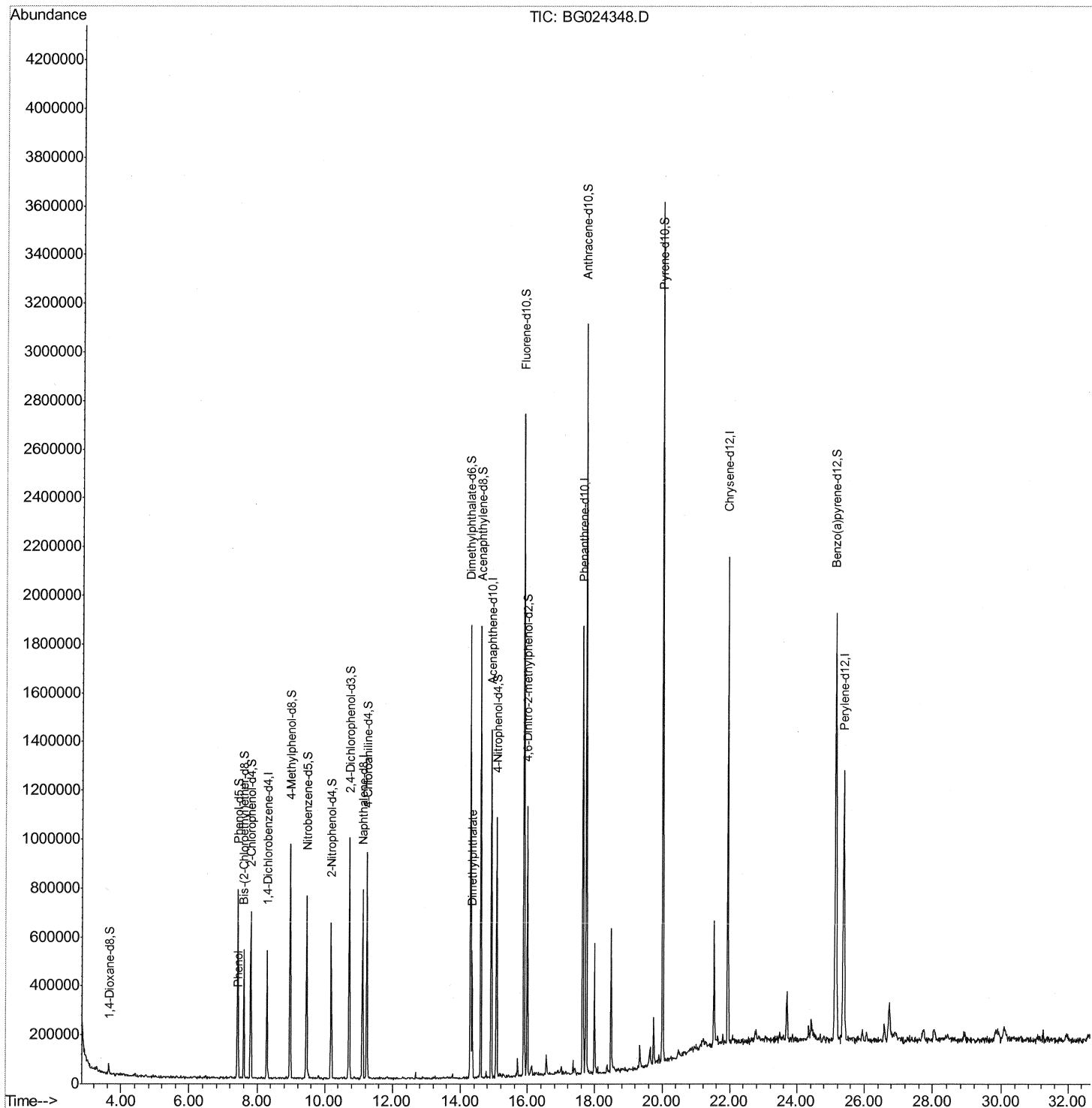
Data Path : Z:\HPCHEM1\BNA_G\Data\BG101416\
Data File : BG024348.D
Acq On : 14 Oct 2016 12:04
Operator : UM/SJ
Sample : H5187-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPC3

Manual Integrations
APPROVED

Umangi
10/17/2016 6:40:28 PM

Quant Time: Oct 14 13:41:29 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



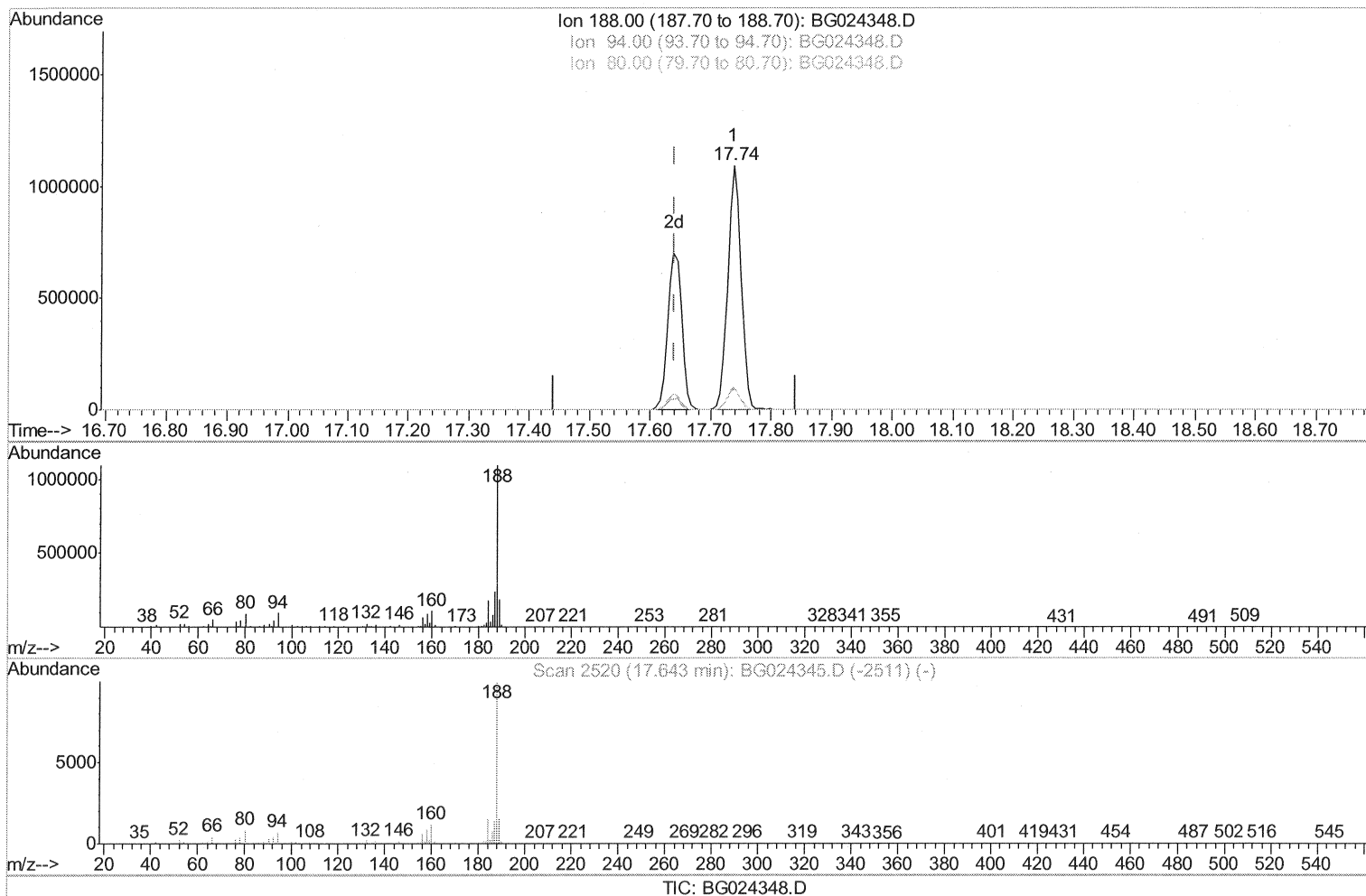
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Quant Time: Oct 14 13:40:09 2016
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 14 13:21:40 2016
Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.738min (+0.098) 20.00ng/ul

response 1677587

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.88
80.00	9.50	8.56
0.00	0.00	0.00

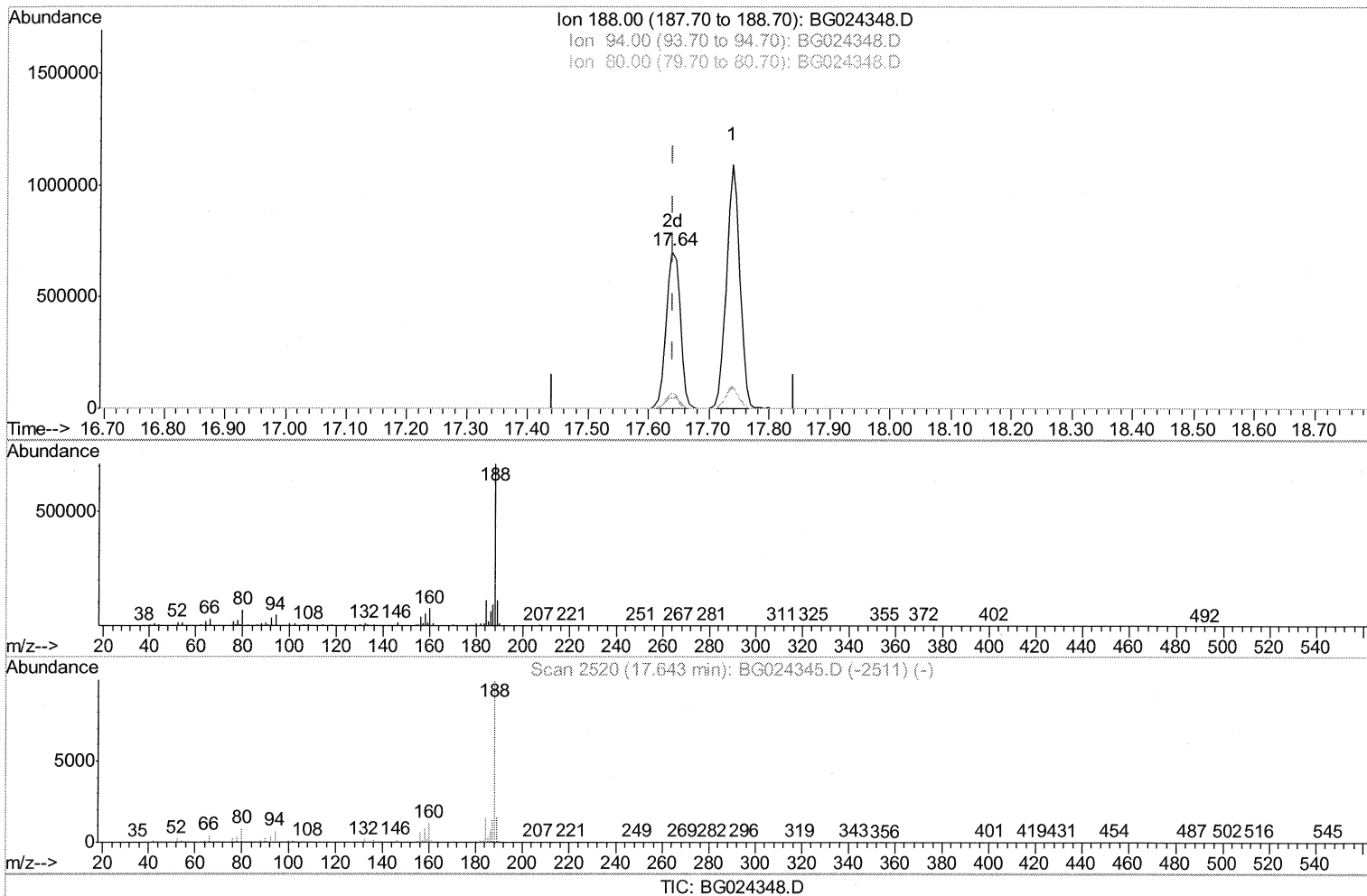
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(61) Phenanthrene-d10 (I)

17.639min (-0.002) 20.00ng/ul m

SJ 10/17/16

response 1139409

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.63#
80.00	9.50	9.76
0.00	0.00	0.00

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 Sample : H5187-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

Umangi
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Quant Time: Oct 14 13:41:29 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	134569	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	618933	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	516400	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1139409m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1324106	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1362011	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	18198	6.42	ng/uL	0.00
5) Phenol-d5	7.42	99	401803	32.00	ng/ul	0.00
7) Bis- (2-Chloroethyl) ether-d	7.60	67	265357	31.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	284424	32.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	328759	32.39	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	151946	34.59	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	174574	35.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	339056	31.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	430249	38.26	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	1218733	33.80	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1370551	33.18	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	214872	33.61	ng/ul	0.00
57) Fluorene-d10	15.89	176	1111092	32.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	230467	33.66	ng/ul	0.00
70) Anthracene-d10	17.74	188	1678018	32.60	ng/ul	0.00
76) Pyrene-d10	20.01	212	1977283	31.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	2083383	34.00	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.44	94	24275	1.91	ng/ul	92
44) Dimethylphthalate	14.34	163	302765	8.56	ng/ul	99

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