

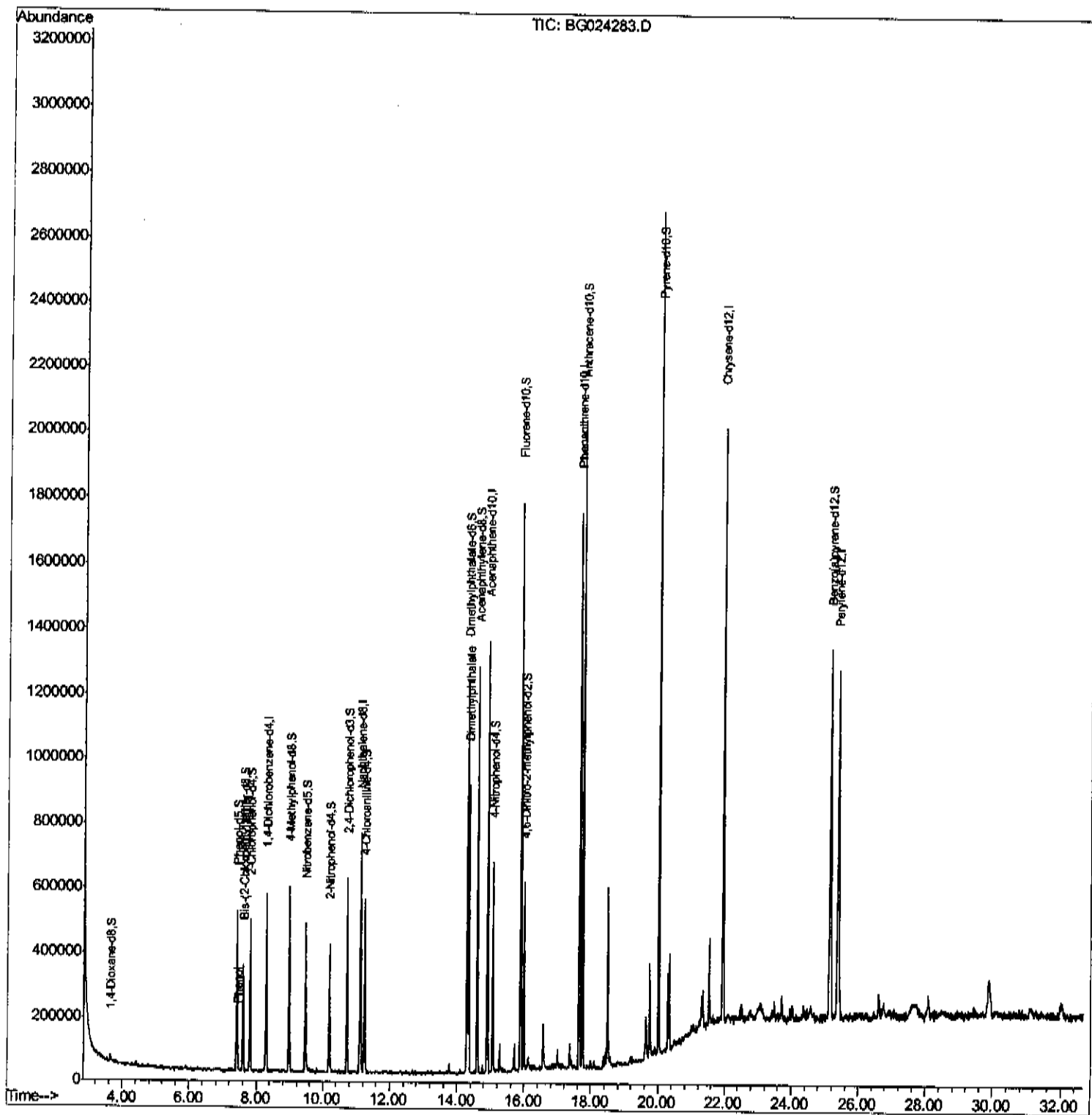
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101116\
Data File : BG024283.D
Acq On : 12 Oct 2016 2:39
Operator : UM/SJ
Sample : H5113-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BDP58

Manual Integrations
APPROVED

umangi
10/12/2016 4:12:35 PM

Quant Time: Oct 12 05:27:35 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 04:50:43 2016
Response via : Initial Calibration



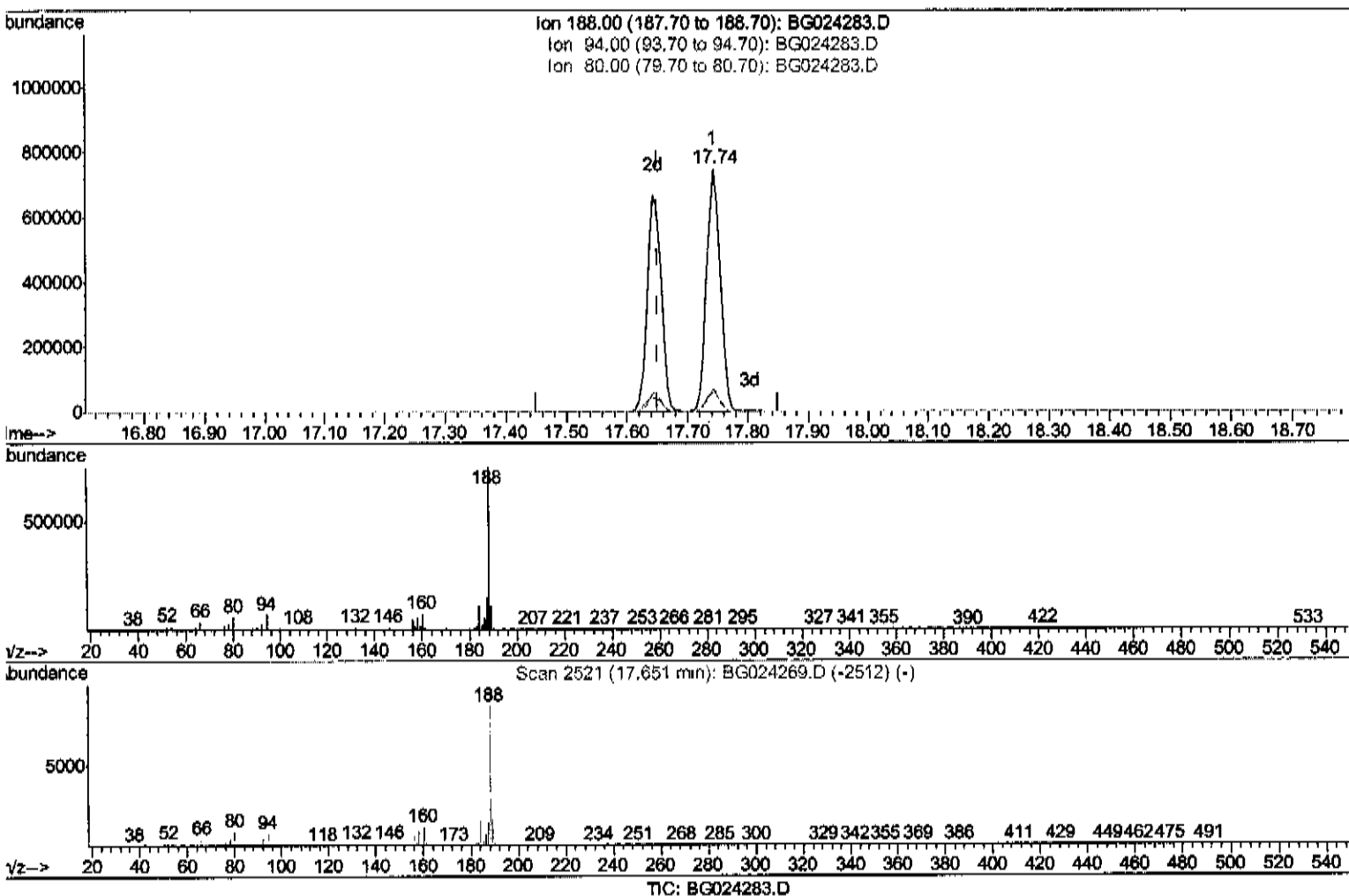
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Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.743min (+0.093) 20.00ng/ul

response 1169887

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	9.59
80.00	9.50	8.22
0.00	0.00	0.00

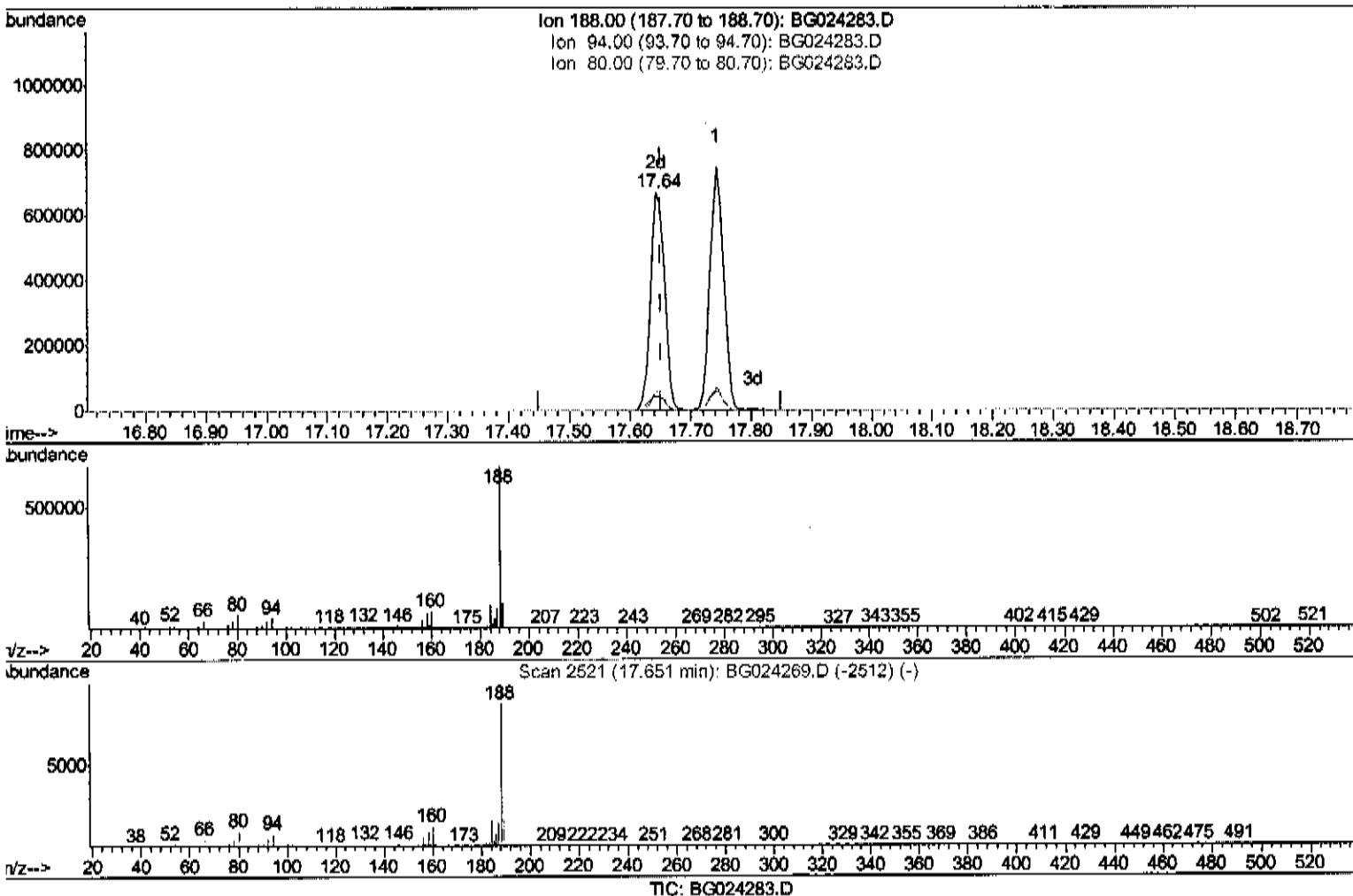
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(61) Phenanthrene-d10 (I)

17.643min (-0.007) 20.00ng/ul m

response 1073936

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.87#
80.00	9.50	8.82
0.00	0.00	0.00

um
10/12/16

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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
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Manual Integrations
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umangi
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Quant Time: Oct 12 05:27:35 2016
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 12 04:50:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	143809	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	595630	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	482813	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1073936m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1215372	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1229410	20.00	ng/ul	0.00

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 10/12/16

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	11189	3.69	ng/uL	0.00
5) Phenol-d5	7.41	99	270088	20.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	185198	20.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	184420	19.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	205232	18.92	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	93816	22.19	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	108745	22.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	211740	20.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	262179	24.23	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	767045	22.75	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	885394	22.93	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	131147	21.94	ng/ul	0.00
57) Fluorene-d10	15.89	176	738626	23.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	124730	19.33	ng/ul	0.00
70) Anthracene-d10	17.74	188	1169887	24.12	ng/ul	0.00
76) Pyrene-d10	20.01	212	1357347	23.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1334004	24.12	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.45	94	14814	1.09	ng/ul#	90
44) Dimethylphthalate	14.35	163	534291	16.16	ng/ul	99

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