

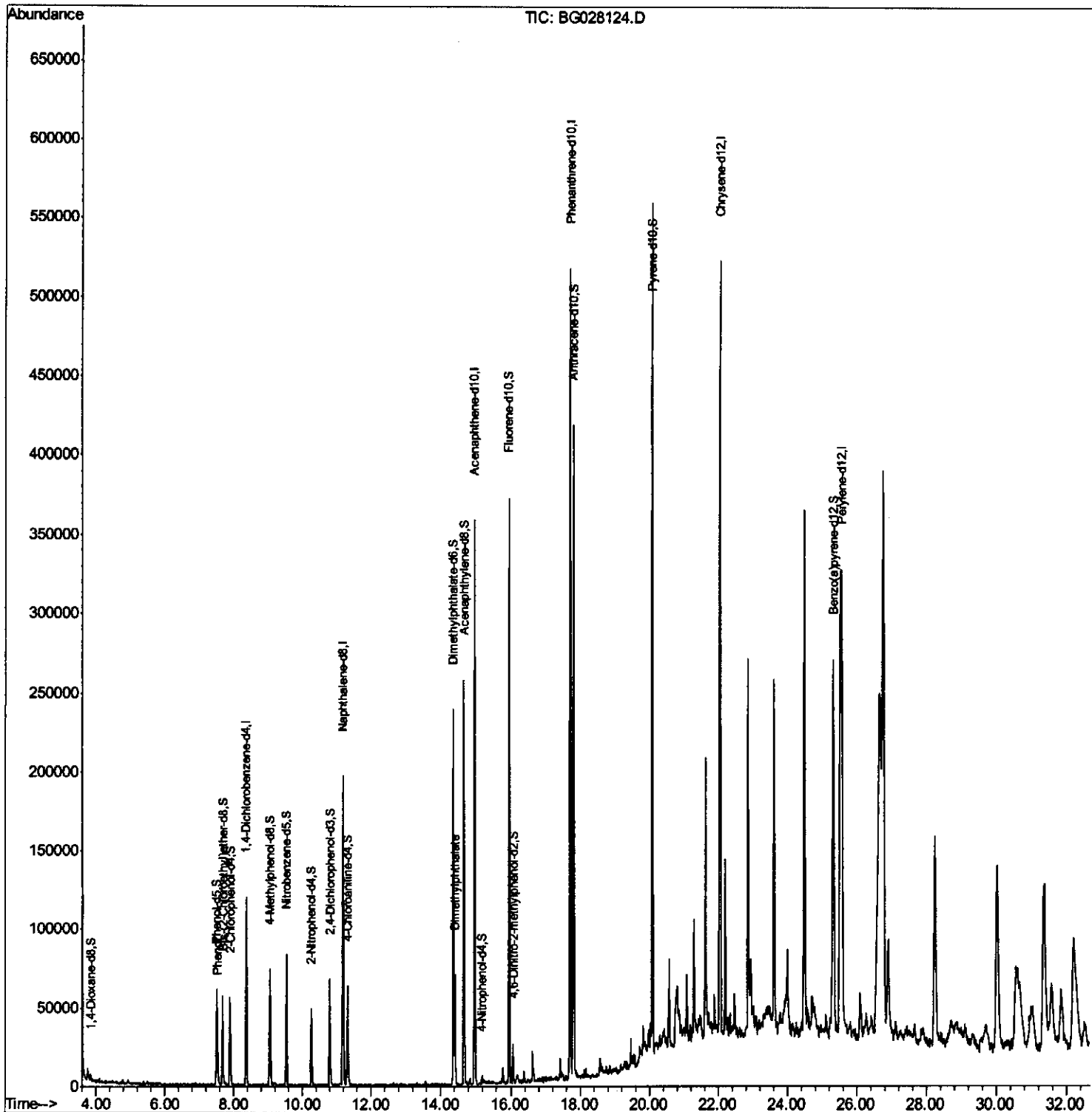
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\
Data File : BG028124.D
Acq On : 3 Aug 2017 1:15
Operator : SJ/JU
Sample : I4405-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JJ2X5

Manual Integrations
APPROVED

Quant Time: Aug 03 02:16:03 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 02 15:01:36 2017
Response via : Initial Calibration

8/3/2017 8:30:57 PM



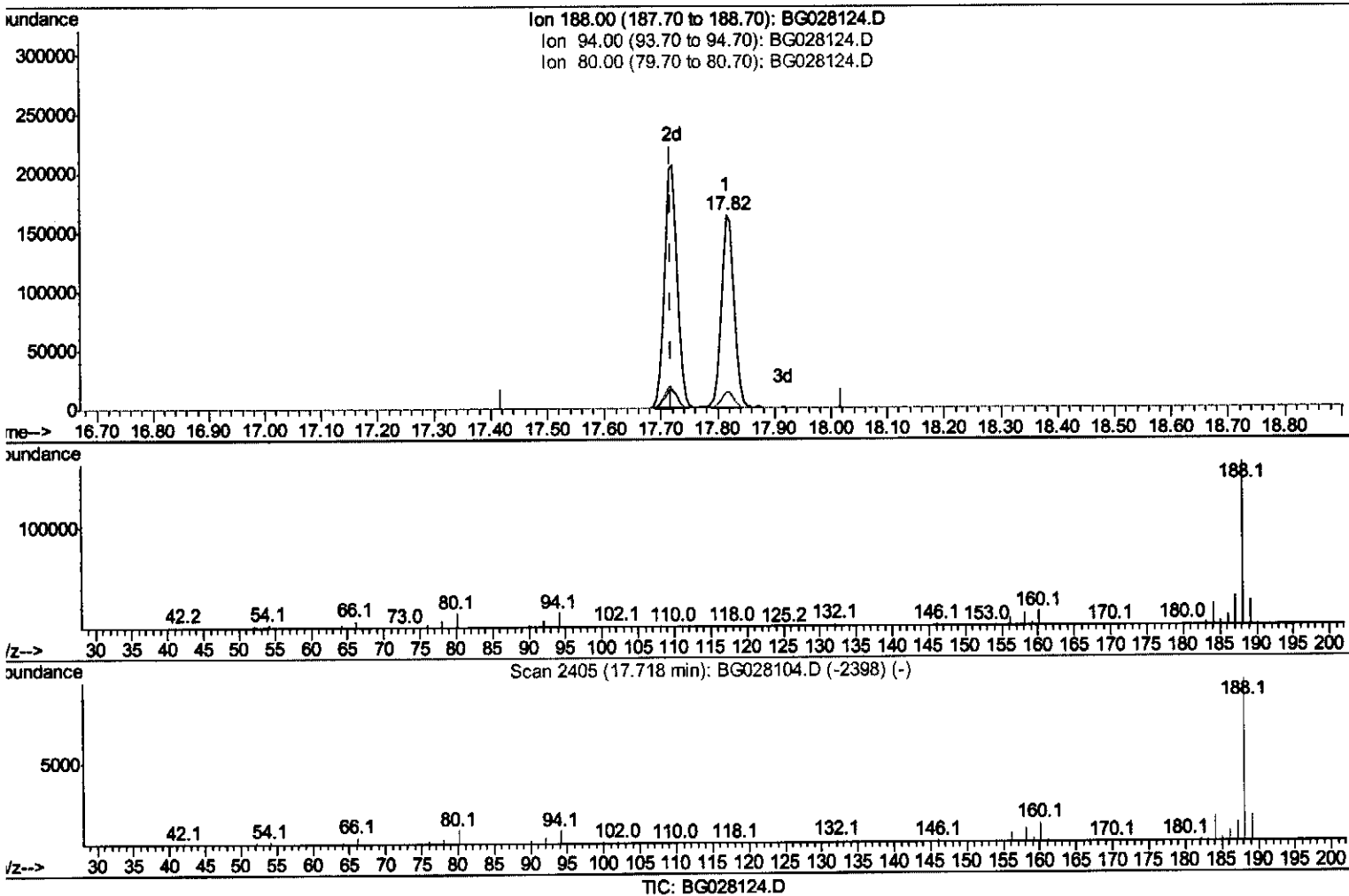
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\
Data File : BG028124.D
Acq On : 3 Aug 2017 1:15
Operator : SJ/JU
Sample : I4405-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JJ2X5

Manual Integrations
APPROVED

Quant Time: Aug 03 02:10:11 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 02 15:01:36 2017
Response via : Initial Calibration

8/3/2017 8:30:57 PM



(61) Phenanthrene-d10 (I)

17.815min (+0.097) 20.00ng/ul

response 256687

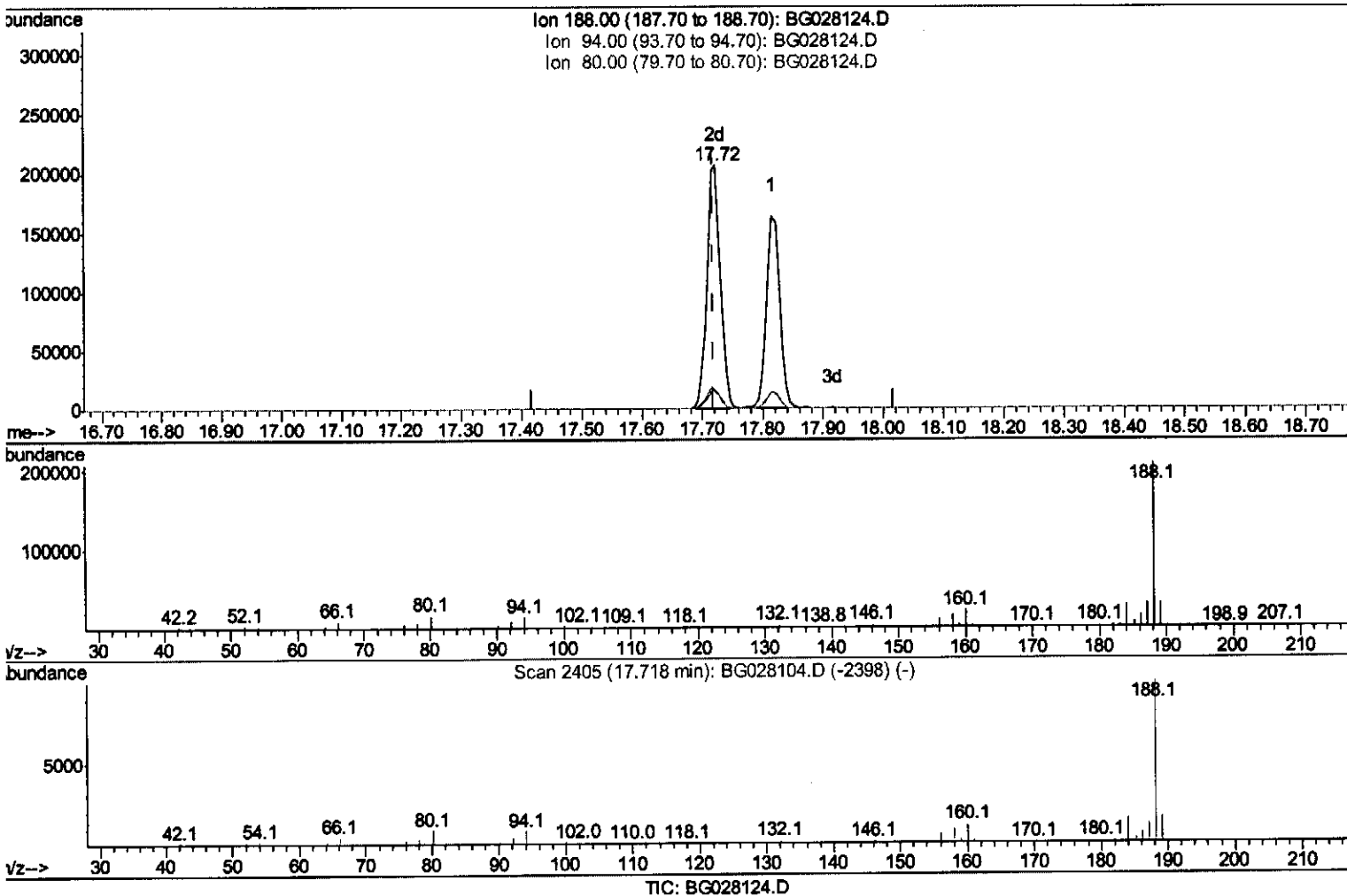
Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.81
80.00	9.50	8.70
0.00	0.00	0.00

Manual Integrations
APPROVED

SOU

```
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\  
Data File : BG028124.D  
Acq On    : 3 Aug 2017    1:15  
Operator   : SJ/JU  
Sample     : I4405-08  
Misc      :  
ALS Vial   : 23    Sample Multiplier: 1
```

Quant Time: Aug 03 02:10:11 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 02 15:01:36 2017
Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.721min (+0.003) 20.00ng/ul m

response 322492

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.90#
80.00	9.50	7.91
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\
 Data File : BG028124.D
 Acq On : 3 Aug 2017 1:15
 Operator : SJ/JU
 Sample : I4405-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JJ2X5

Manual Integrations
 APPROVED

Quant Time: Aug 03 02:16:03 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 Last Update : Wed Aug 02 15:01:36 2017
 Response via : Initial Calibration

8/3/2017 8:30:57 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	33493	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	159580	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	125228	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	322492m	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	323837	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	318615	20.00	ng/ul	0.00

SJ 8/4/17

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	1724	2.40	ng/uL	0.00
5) Phenol-d5	7.51	99	35910	9.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	31414	13.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	24036	10.36	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	30700	9.99	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	17573	14.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	14884	10.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	26314	9.30	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	33428	10.61	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	160886	14.44	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	192039	15.29	ng/ul	0.00
51) 4-Nitrophenol-d4	15.18	143	2158	1.22	ng/ul	0.03
57) Fluorene-d10	15.96	176	150975	15.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	5660	2.70	ng/ul	0.00
70) Anthracene-d10	17.82	188	256687	16.60	ng/ul	0.00
76) Pyrene-d10	20.09	212	299174	18.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	246106	16.50	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.53	94	6703	1.834	ng/ul	88
44) Dimethylphthalate	14.41	163	42875	4.181	ng/ul	99

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