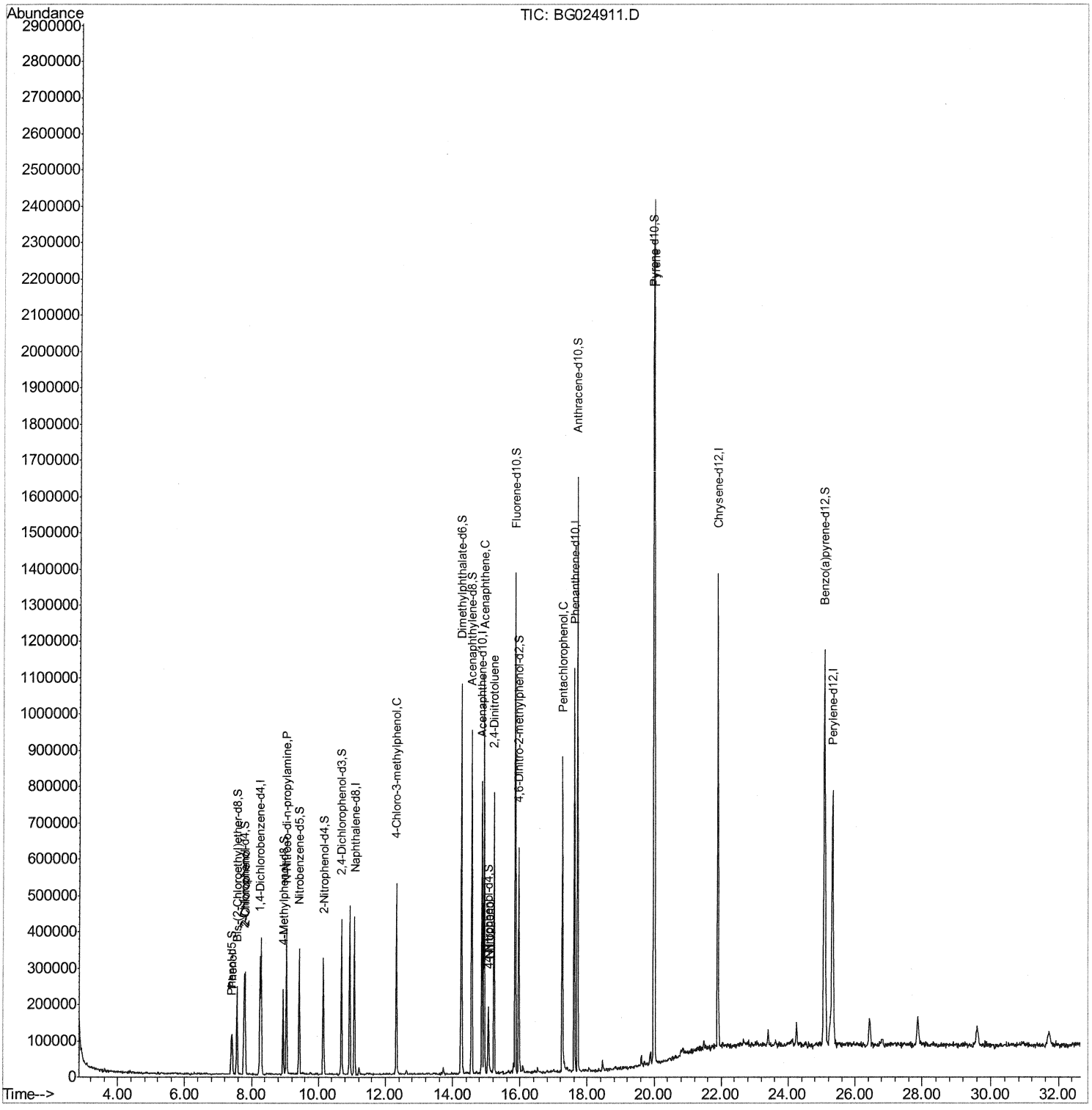
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024911.D
Acq On : 23 Nov 2016 17:50
Operator : UM/SJ
Sample : H5716-13MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 24 01:18:54 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 24 01:09:55 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4WH5MS

Manual Integrations APPROVED
sohil
11/28/2016 4:49:29 PM

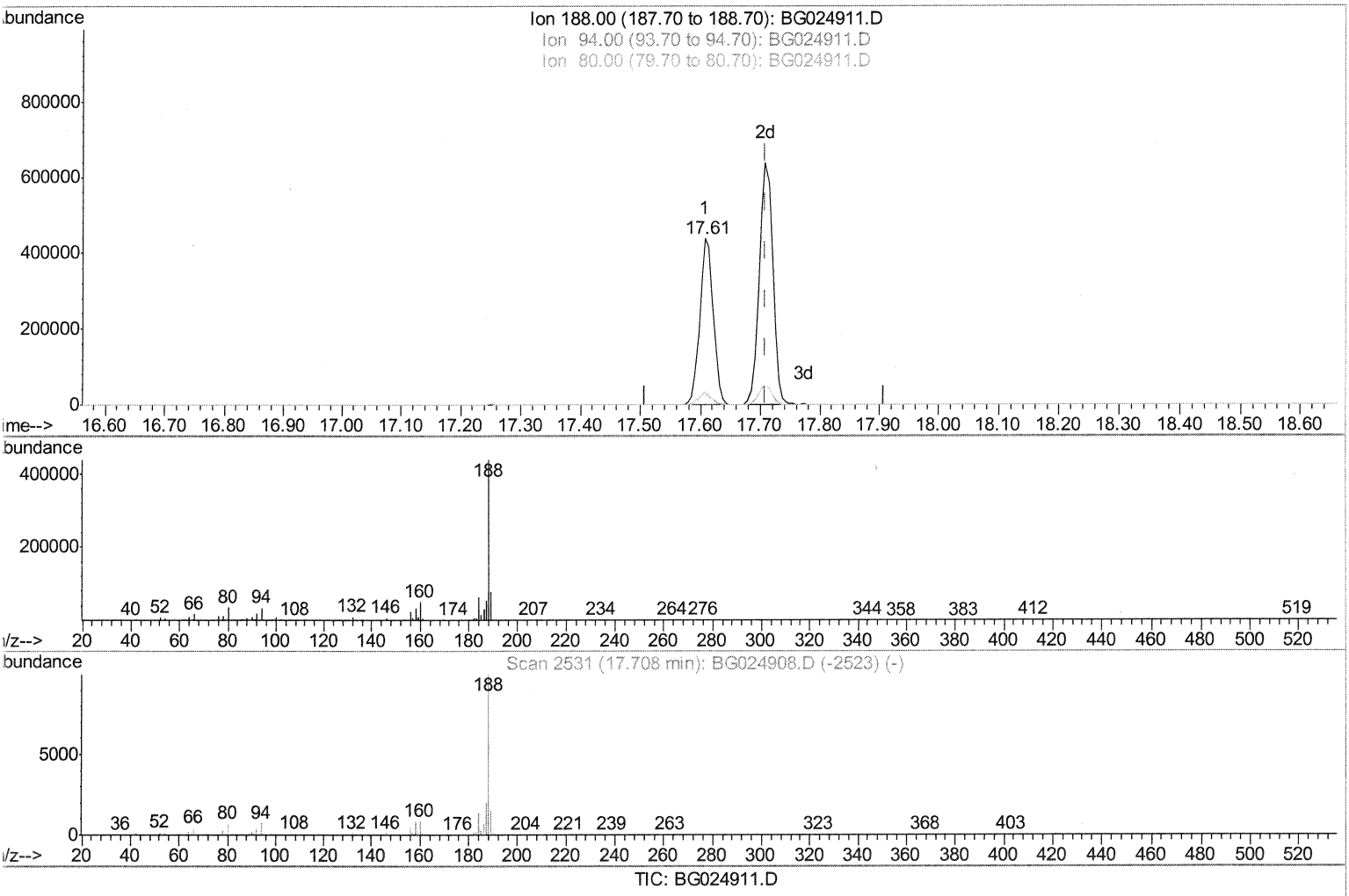


Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024911.D
Acq On : 23 Nov 2016 17:50
Operator : UM/SJ
Sample : H5716-13MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 24 01:12:17 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 24 01:09:55 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4WH5MS

Manual Integrations APPROVED
sohil
11/28/2016 4:49:29 PM



TIC: BG024911.D

(70) Anthracene-d10 (S)

17.608min (-0.100) 21.98ng/ul

response 694180

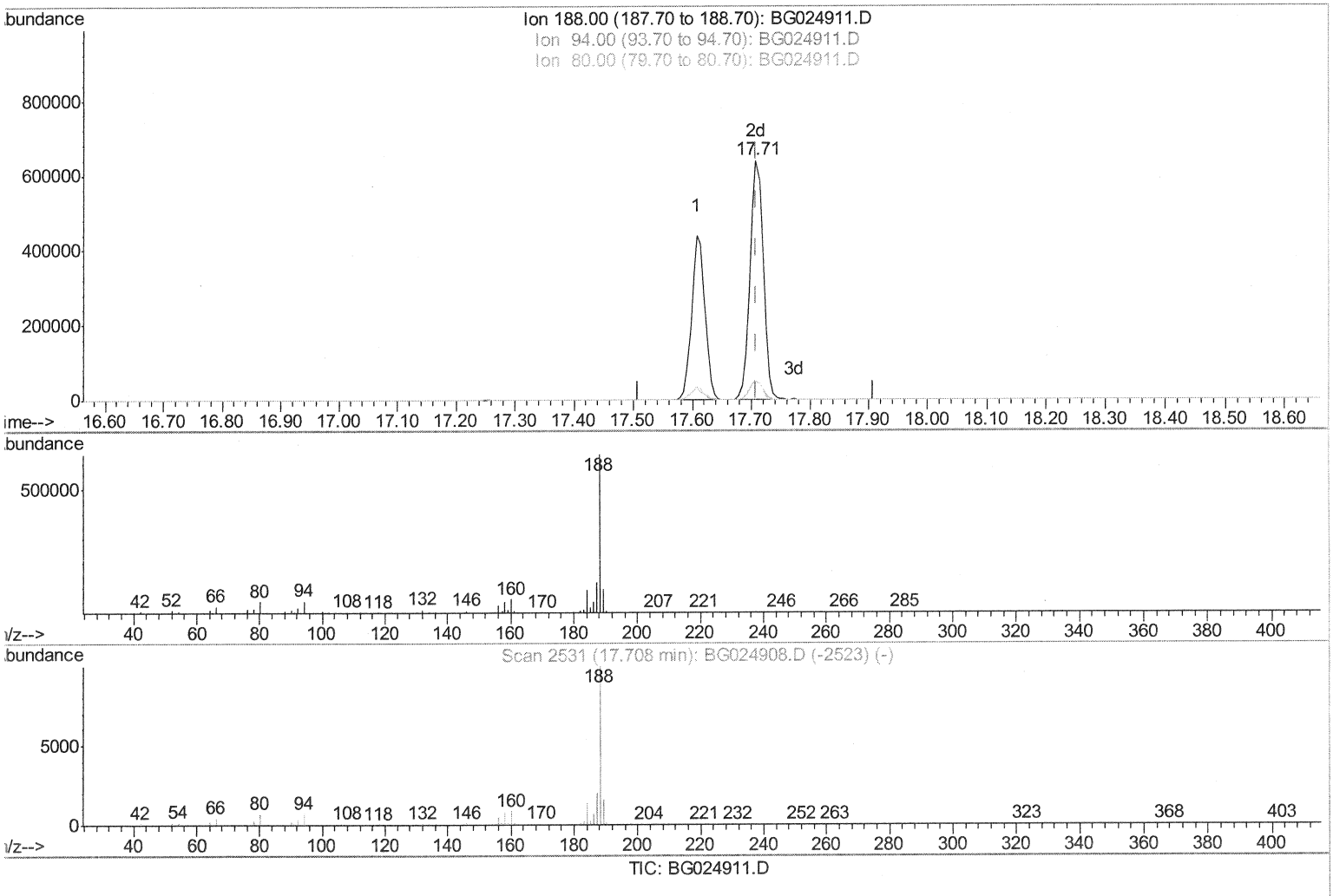
Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.89
80.00	9.50	8.10
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024911.D
Acq On : 23 Nov 2016 17:50
Operator : UM/SJ
Sample : H5716-13MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 24 01:12:17 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 24 01:09:55 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4WH5MS

Manual Integrations APPROVED
sohil
11/28/2016 4:49:29 PM



(70) Anthracene-d10 (S)

17.708min (+0.000) 32.00ng/ul m UM

response 1010400 11/28/16

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.64
80.00	9.50	7.52#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024911.D
Acq On : 23 Nov 2016 17:50
Operator : UM/SJ
Sample : H5716-13MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 24 01:18:54 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 24 01:09:55 2016
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : A4WH5MS

Manual Integrations APPROVED
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11/28/2016 4:49:29 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	8.25	152	84312	20.00	ng/ul	0.00	
18) Naphthalene-d8	11.07	136	362795	20.00	ng/ul	0.00	
35) Acenaphthene-d10	14.86	164	307578	20.00	ng/ul	0.00	
61) Phenanthrene-d10	17.61	188	694180	20.00	ng/ul	0.00	
75) Chrysene-d12	21.90	240	908358	20.00	ng/ul	0.00	
83) Perylene-d12	25.33	264	932240	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.62	96	2457	1.38	ng/uL	0.01	
5) Phenol-d5	7.39	99	44839	5.68	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.56	67	127018	26.59	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.77	132	117915	21.46	ng/ul	0.00	
13) 4-Methylphenol-d8	8.94	113	91971	13.71	ng/ul	0.00	
19) Nitrobenzene-d5	9.42	128	78105	27.32	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.15	143	93851	28.10	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.69	165	162466	24.10	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.22	131	10088	1.35	ng/ul	0.00	
43) Dimethylphthalate-d6	14.26	166	692681	30.63	ng/ul	0.00	
46) Acenaphthylene-d8	14.56	160	718559	28.88	ng/ul	0.00	
51) 4-Nitrophenol-d4	15.05	143	26546	6.67	ng/ul	0.00	
57) Fluorene-d10	15.86	176	600395	28.71	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.96	200	148820	30.20	ng/ul	0.00	
70) Anthracene-d10	17.71	188	1010400m	32.00	ng/ul	0.00	UM 11/28/16
76) Pyrene-d10	19.98	212	1308144	32.34	ng/ul	0.00	
87) Benzo(a)pyrene-d12	25.09	264	1343699	32.42	ng/ul	0.00	
Target Compounds						Qvalue	
6) Phenol	7.42	94	55386	6.89	ng/ul	89	
10) 2-Chlorophenol	7.81	128	108977	20.36	ng/ul	92	
15) N-Nitroso-di-n-propylamine	9.05	70	154325	26.75	ng/ul#	88	
33) 4-Chloro-3-methylphenol	12.33	107	188605	22.98	ng/ul	94	
49) Acenaphthene	14.93	153	457085	27.62	ng/ul	95	
52) 4-Nitrophenol	15.07	109	29918	6.45	ng/ul	83	
54) 2,4-Dinitrotoluene	15.22	165	221815	31.06	ng/ul#	90	
68) Pentachlorophenol	17.26	266	182333	32.45	ng/ul	91	
77) Pyrene	20.01	202	1493654	31.73	ng/ul	99	

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