

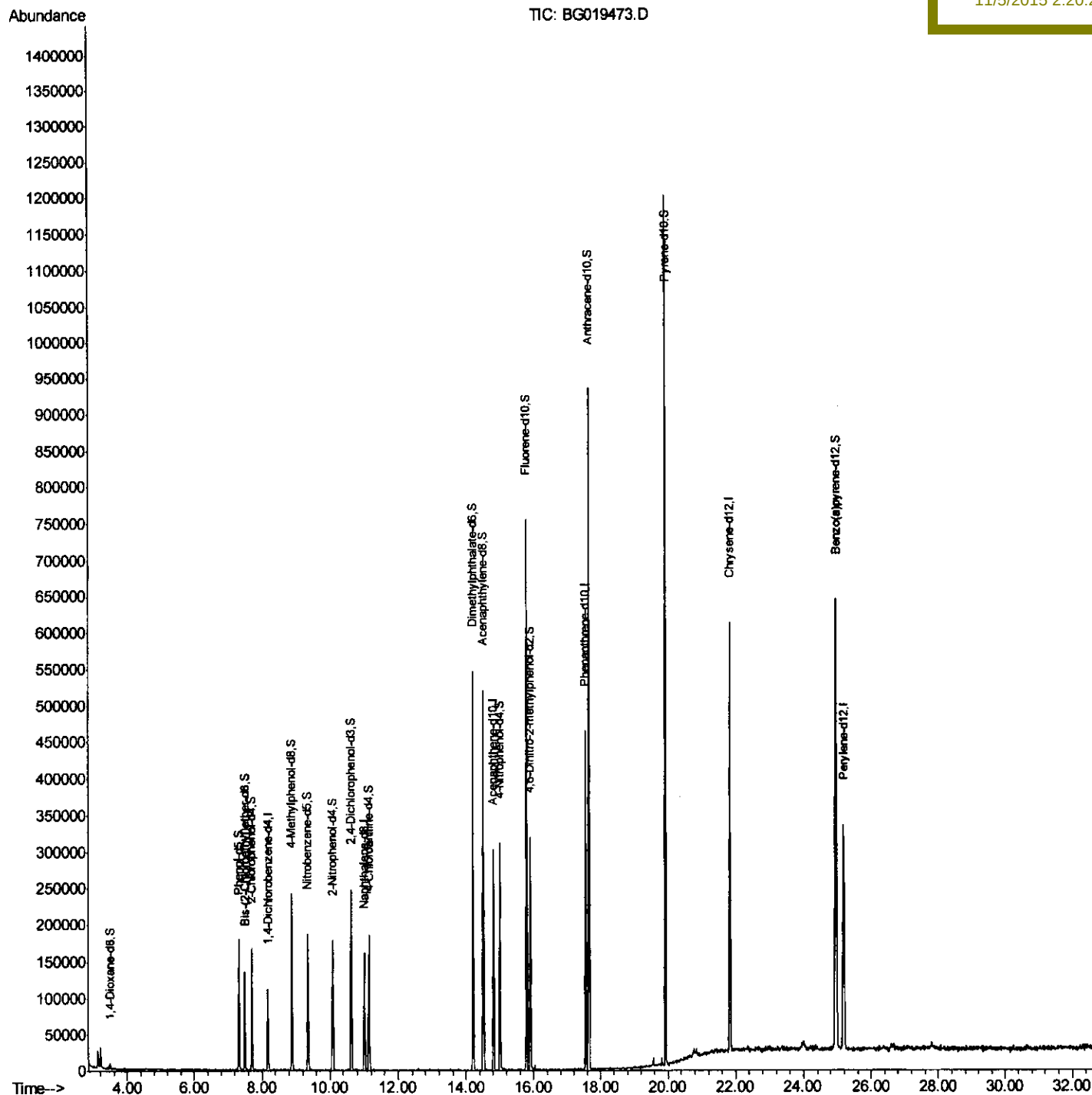
Data Path : Z:\HPCHEM1\BNA_G\Data\BG110415\
Data File : BG019473.D
Acq On : 4 Nov 2015 16:41
Operator : UM/NP
Sample : PB86439BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK39

Quant Time: Nov 04 22:15:45 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 22:12:54 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/5/2015 2:20:29 PM



Quantitation Report (Qedit)

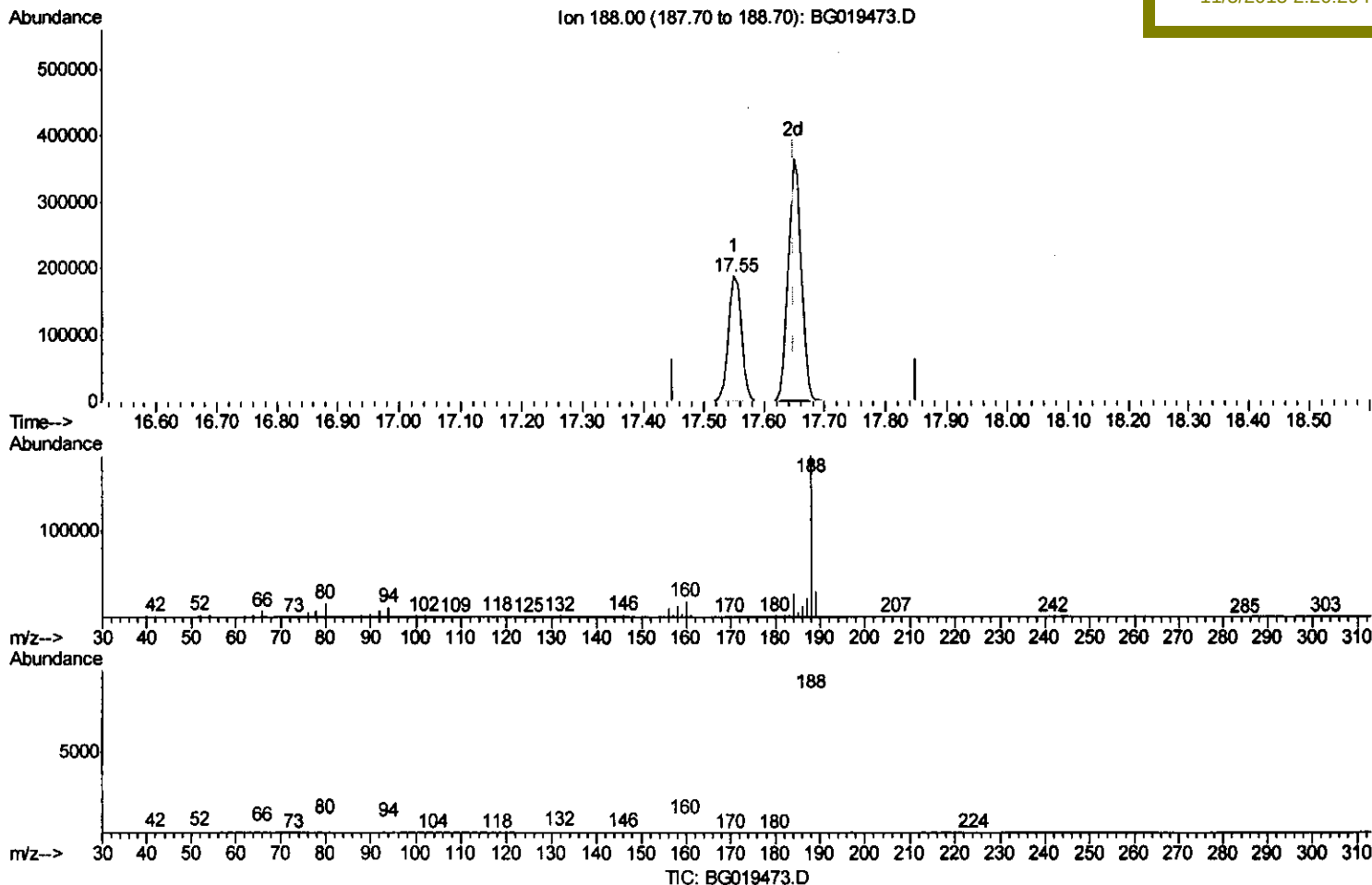
Data Path : Z:\HPCHEM1\BNA_G\Data\BG110415\
 Data File : BG019473.D
 Acq On : 4 Nov 2015 16:41
 Operator : UM/NP
 Sample : PB86439BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK39

Quant Time: Nov 04 22:13:59 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 04 22:12:54 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/5/2015 2:20:29 PM



(71) Anthracene-d10 (S)

17.550min (-0.100) 21.94ng/ul

response 280345

Ion	Exp%	Act%
188.00	100	100
94.00	6.30	6.37
80.00	7.00	8.34
0.00	0.00	0.00

Quantitation Report (Qedit)

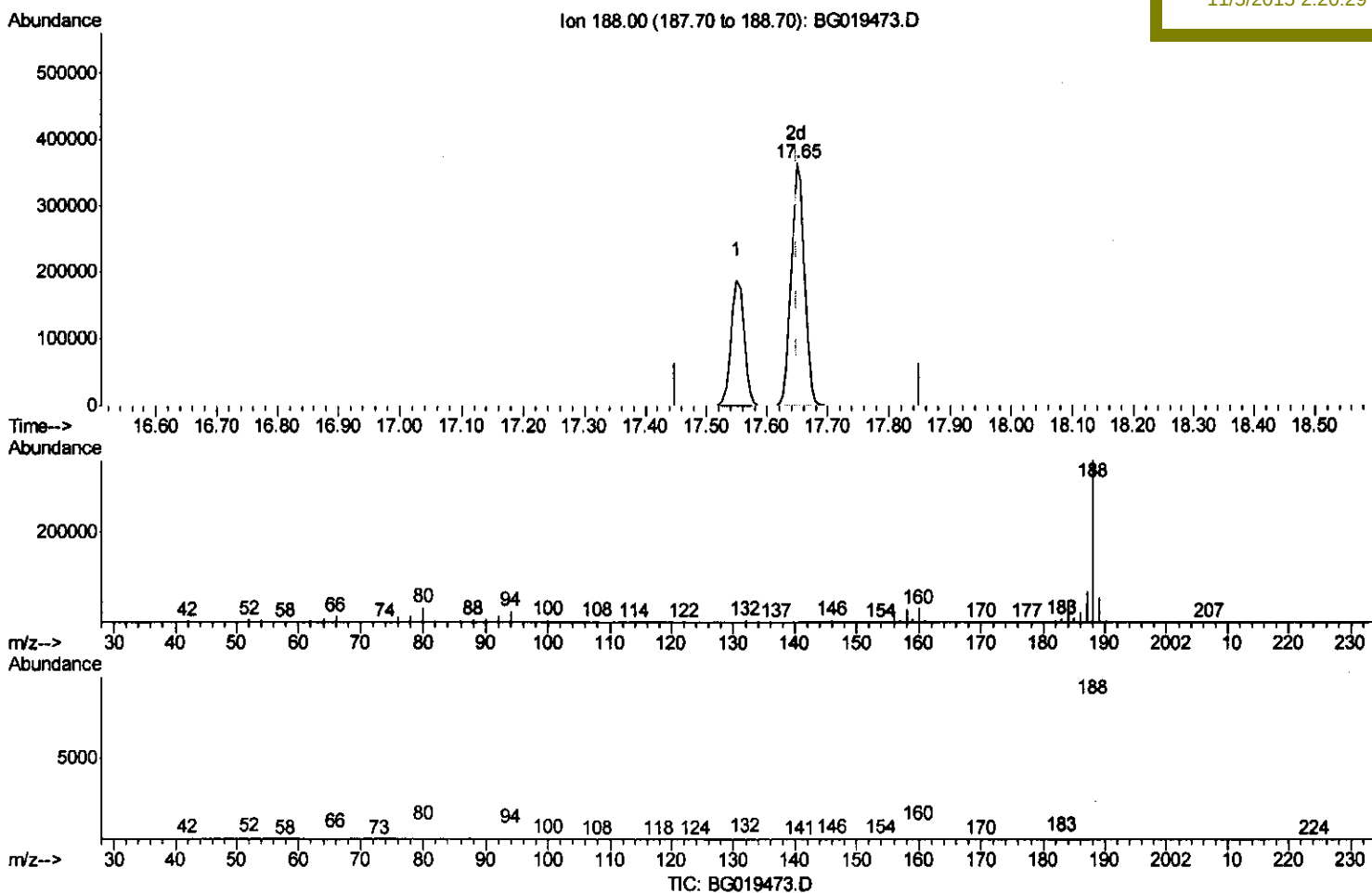
Data Path : Z:\HPCHEM1\BNA_G\Data\BG110415\
Data File : BG019473.D
Acq On : 4 Nov 2015 16:41
Operator : UM/NP
Sample : PB86439BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 04 22:13:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 22:12:54 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK39

Manual Integrations
APPROVED

Mmdadoda
11/5/2015 2:20:29 PM



(71) Anthracene-d10 (S)

17.649min (-0.000) 42.51ng/ul m

response 543206

Ion	Exp%	Act%
188.00	100	100
94.00	6.30	7.08
80.00	7.00	9.01#
0.00	0.00	0.00

V.M
11/6/15

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110415\
 Data File : BG019473.D
 Acq On : 4 Nov 2015 16:41
 Operator : UM/NP
 Sample : PB86439BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK39

Quant Time: Nov 04 22:15:45 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 04 22:12:54 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/5/2015 2:20:29 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	27616	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	116237	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	97540	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	280345	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	368093	20.00	ng/ul	0.00
86) Perylene-d12	25.19	264	346237	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	4415	7.66	ng/uL	0.00
5) Phenol-d5	7.33	99	96587	38.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	68419	42.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	61927	39.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	81774	40.50	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	34007	39.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	39823	39.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	82627	37.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	82867	37.23	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	332446	41.34	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	355966	39.97	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	57157	44.74	ng/ul	0.00
58) Fluorene-d10	15.80	176	298981	40.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	68074	37.52	ng/ul	0.00
71) Anthracene-d10	17.65	188	543206m	42.51	ng/ul	0.00
79) Pyrene-d10	19.93	212	651371	40.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.96	264	727239	41.86	ng/ul	0.00

U.M
 11/6/15

Target Compounds Qvalue

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