

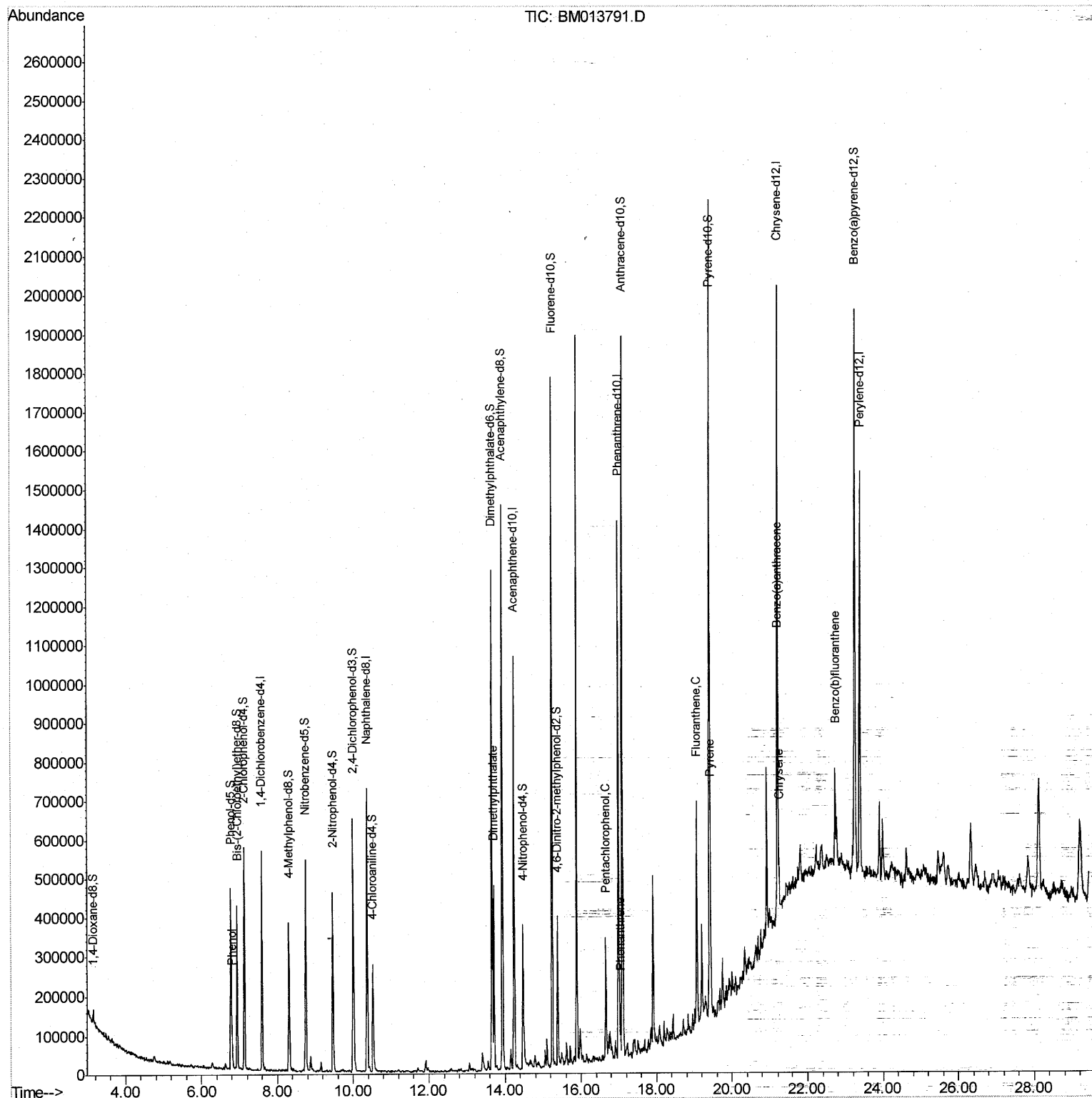
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013791.D
Acq On : 25 Jan 2018 04:59
Operator : SJ/JU
Sample : J1220-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6A25

Manual Integrations
APPROVED

Sohil
1/25/2018 5:35:50 PM

Quant Time: Jan 25 07:10:32 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 25 03:36:03 2018
Response via : Initial Calibration



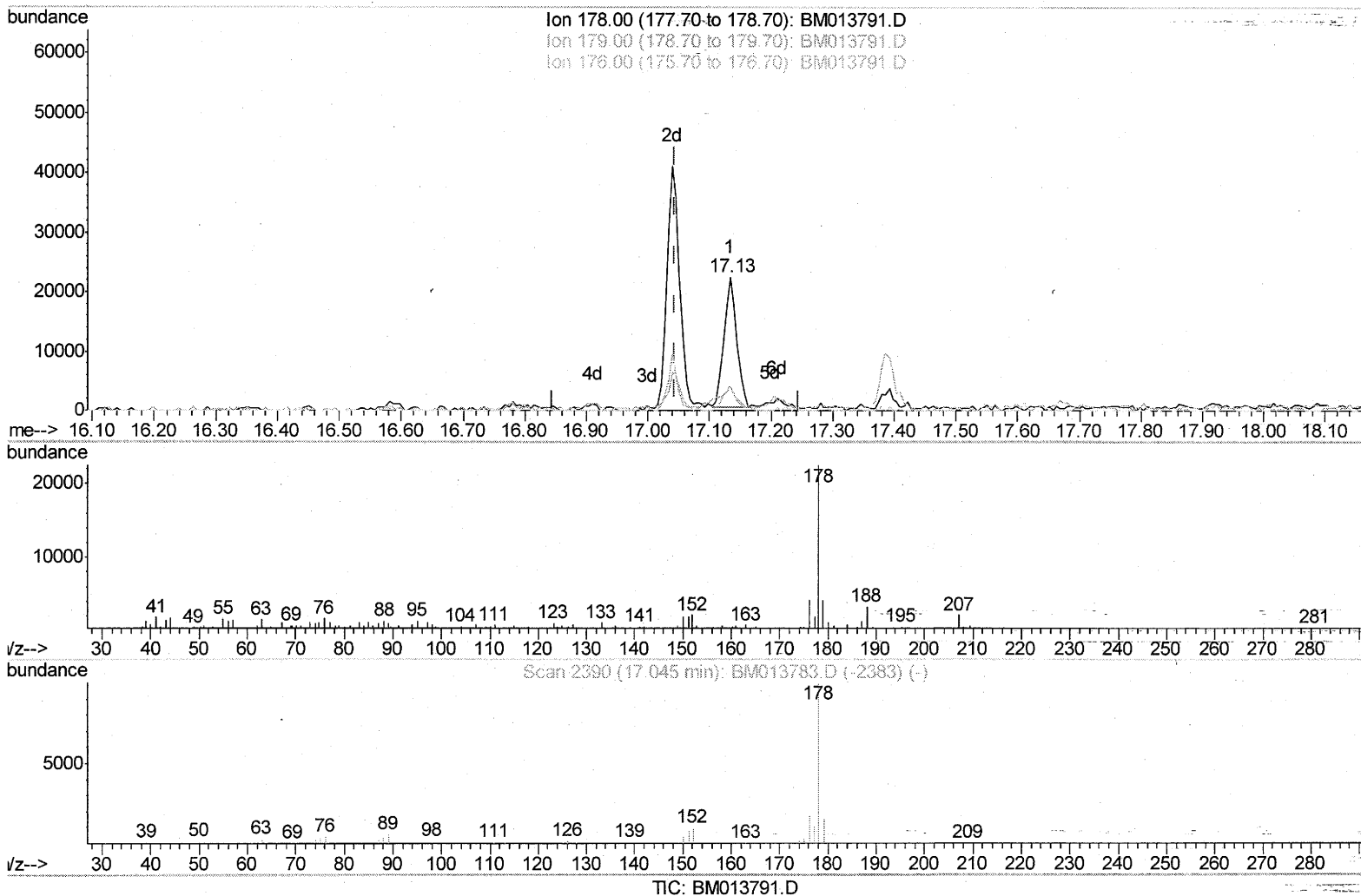
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
 Data File : BM013791.D
 Acq On : 25 Jan 2018 04:59
 Operator : SJ/JU
 Sample : J1220-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 F6A25

Manual Integrations
 APPROVED

Sohil
 1/25/2018 5:35:50 PM

Quant Time: Jan 25 05:49:55 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 25 03:36:03 2018
 Response via : Initial Calibration



(69) Phenanthrene

17.133min (+0.089) 0.75ng/ul

response 31393

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	17.99
176.00	18.60	18.32
0.00	0.00	0.00

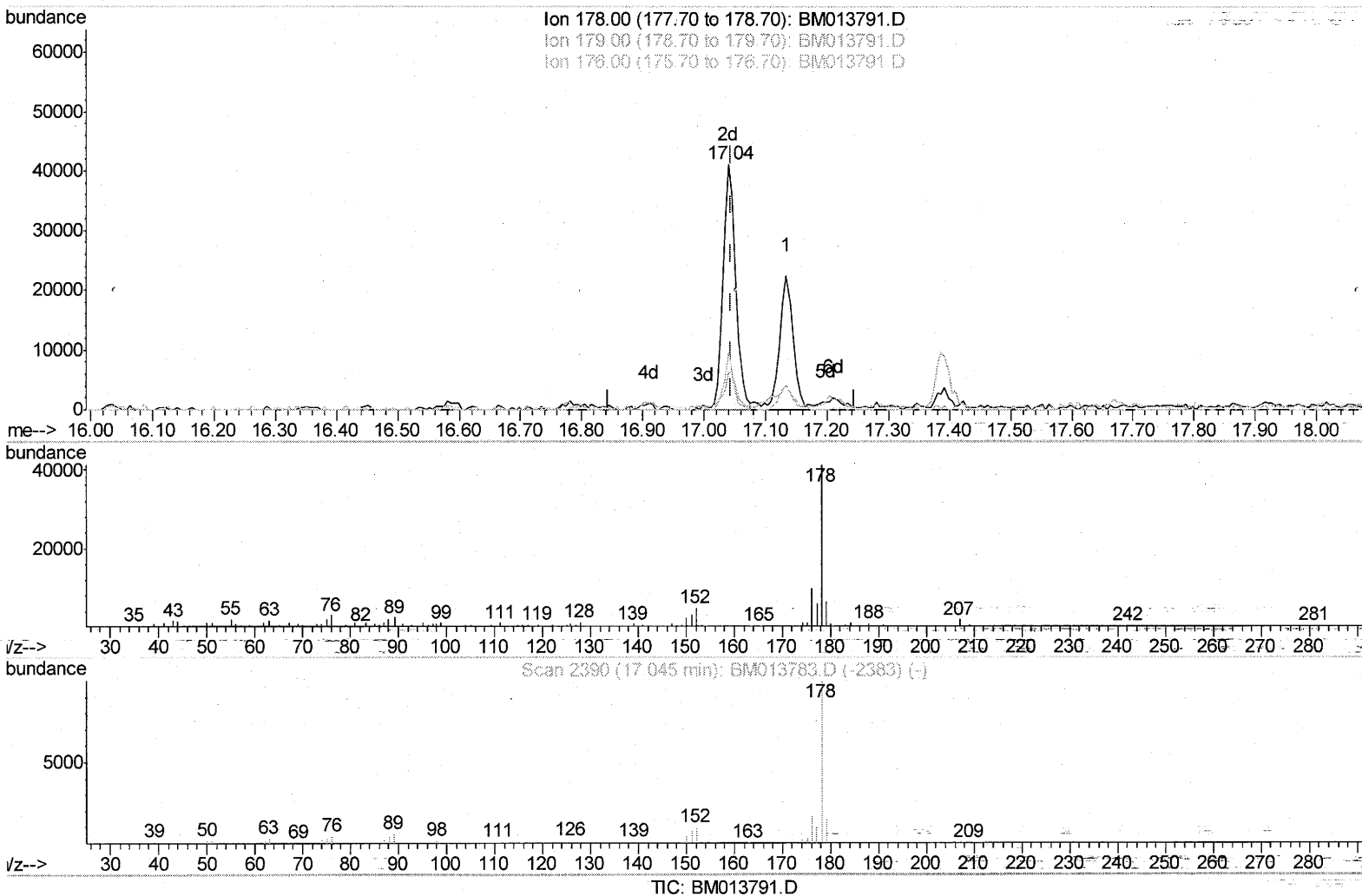
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
 Data File : BM013791.D
 Acq On : 25 Jan 2018 04:59
 Operator : SJ/JU
 Sample : J1220-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 F6A25

Manual Integrations
 APPROVED

Sohil
 1/25/2018 5:35:50 PM

Quant Time: Jan 25 05:49:55 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 25 03:36:03 2018
 Response via : Initial Calibration



(69) Phenanthrene

17.039min (-0.005) 1.45ng/ul m

501/27/18

response 60112

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	15.41
176.00	18.60	23.87#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
 Data File : BM013791.D
 Acq On : 25 Jan 2018 04:59
 Operator : SJ/JU
 Sample : J1220-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 F6A25

Manual Integrations
 APPROVED

Sohil
 1/25/2018 5:35:50 PM

Quant Time: Jan 25 07:10:32 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 25 03:36:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	143434	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	576110	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	339685	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	748159	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	725130	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	726505	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	13266	3.66	ng/uL	0.00
5) Phenol-d5	6.78	99	247472	22.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	166520	24.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	232759	25.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	138032	16.31	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	125045	27.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	137192	29.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	246113	26.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	154667	19.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	784174	28.01	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	997994	27.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	98629	21.68	ng/ul	0.00
57) Fluorene-d10	15.25	176	656564	26.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	77271	17.16	ng/ul	0.00
70) Anthracene-d10	17.10	188	985128	27.03	ng/ul	0.00
76) Pyrene-d10	19.40	212	1062728	31.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	981944	29.41	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.80	94	34138	3.091	ng/ul	91
44) Dimethylphthalate	13.71	163	265993	9.663	ng/ul	99
68) Pentachlorophenol	16.66	266	55299	10.941	ng/ul	94
69) Phenanthrene	17.04	178	60112m	1.445	ng/ul	95
74) Fluoranthene	19.07	202	352601	7.103	ng/ul#	92
77) Pyrene	19.43	202	277789	6.302	ng/ul#	95
80) Benzo(a)anthracene	21.18	228	66991	1.529	ng/ul#	91
82) Chrysene	21.23	228	97180	2.418	ng/ul#	89
85) Benzo(b)fluoranthene	22.74	252	95025	2.130	ng/ul#	

- 501/27/18

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