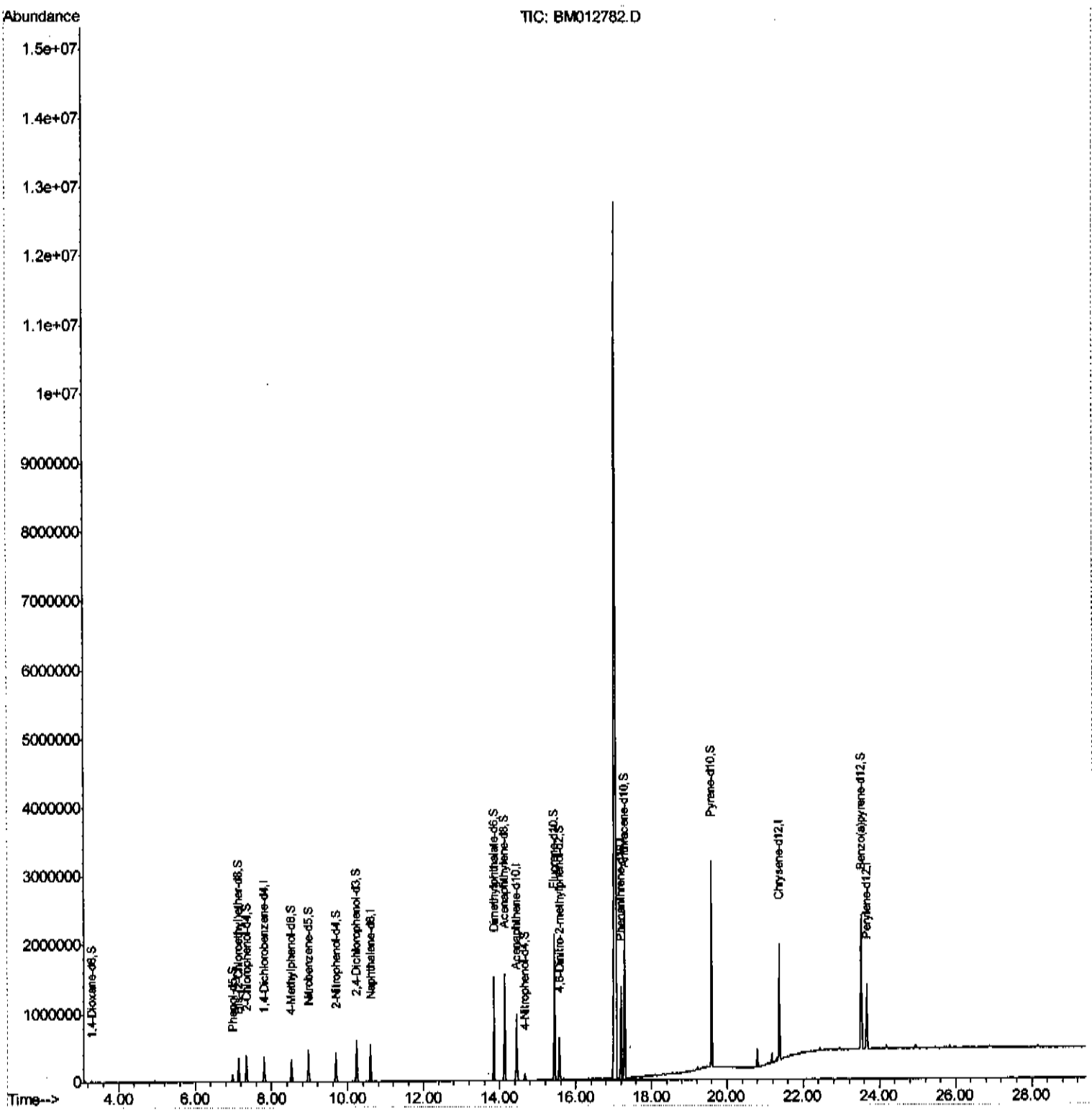


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Data File : BM012782.D
Acq On : 06 Nov 2017 17:59
Operator : SJ/JU
Sample : I6154-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BDED5

Manual Integrations
APPROVED
Sohil
11/7/2017 5:35:27 PM

Quant Time: Nov 07 05:59:06 2017
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 07:19:57 2017
Response via : Initial Calibration



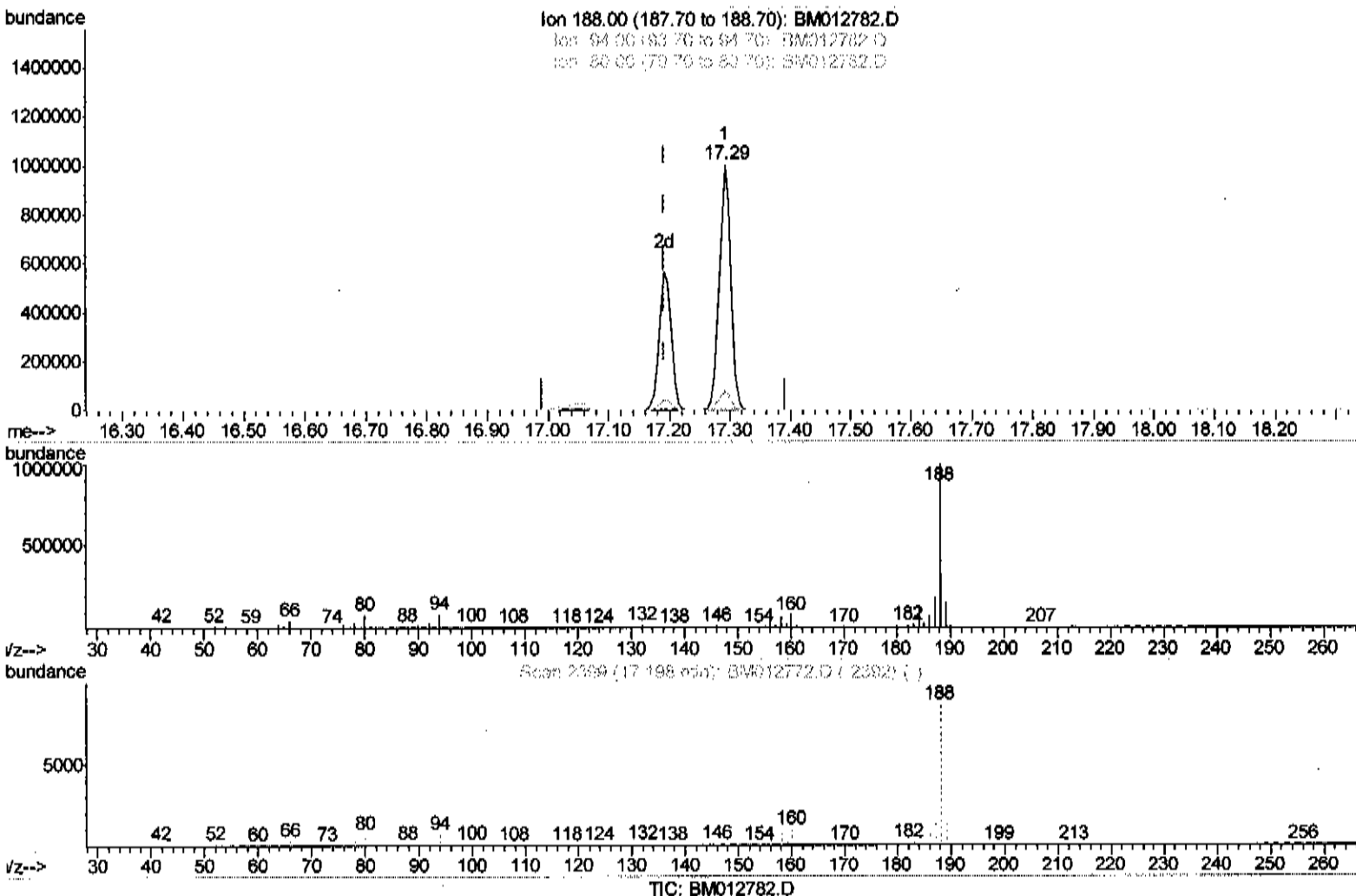
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 Operator : SJ/JU
 Sample : I6154-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BDED5

Manual Integrations
 APPROVED

Sohil
 11/7/2017 5:35:27 PM

Quant Time: Nov 07 04:09:44 2017
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 07:19:57 2017
 Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.292min (+0.100) 20.00ng/ul

response 1334084

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	8.38
80.00	9.70	7.89
0.00	0.00	0.00

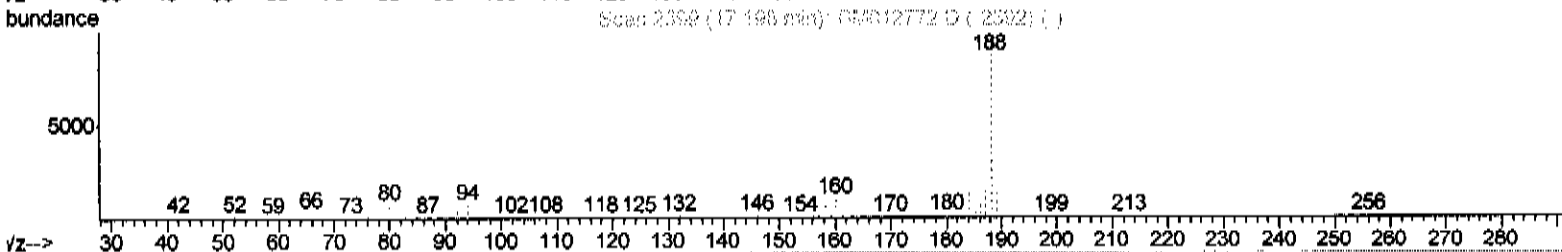
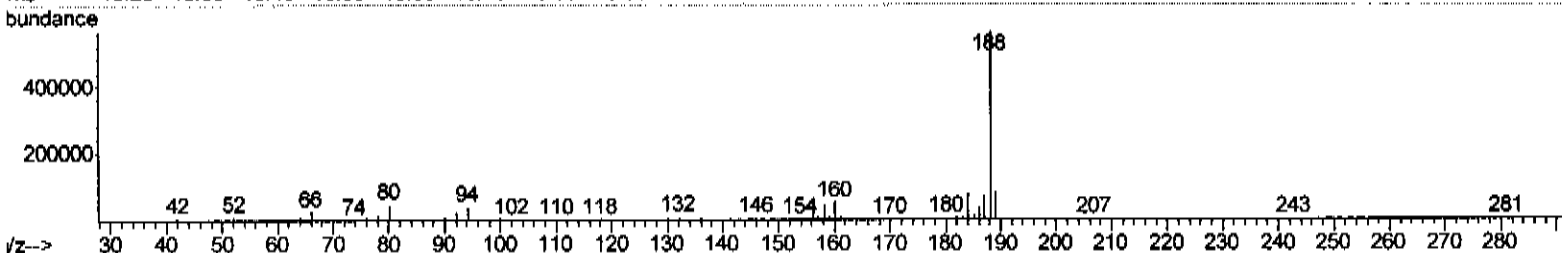
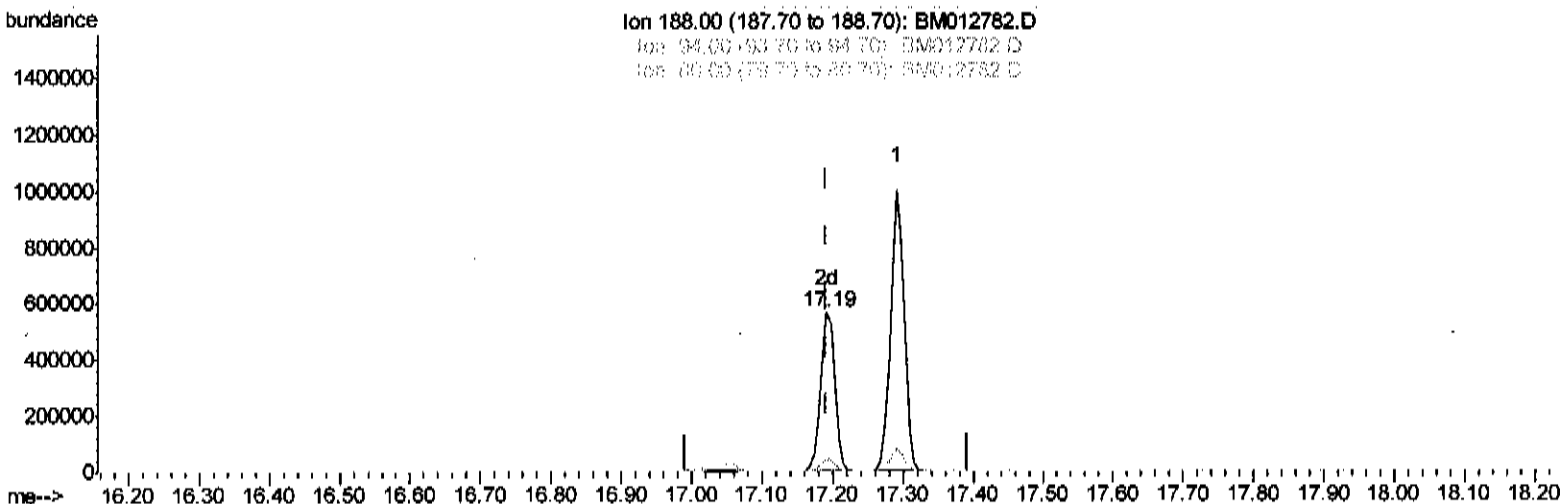
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110517\
 Data File : BM012782.D
 Acq On : 06 Nov 2017 17:59
 Operator : SJ/JU
 Sample : I6154-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDED5

Manual Integrations
 APPROVED

Sohil
 11/7/2017 5:35:27 PM

Quant Time: Nov 07 04:09:44 2017
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 07:19:57 2017
 Response via : Initial Calibration



TIC: BM012782.D

(61) Phenanthrene-d10 (I)

17.192min (-0.000) 20.00ng/ul m

response 778130

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	7.08#
80.00	9.70	8.36
0.00	0.00	0.00

SJ 11/7/17

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110517\
 Data File : BM012782.D
 Acq On : 06 Nov 2017 17:59
 Operator : SJ/JU
 Sample : I6154-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDED5

Manual Integrations
 APPROVED

Sohil
 11/7/2017 5:35:27 PM

Quant Time: Nov 07 05:59:06 2017
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 07:19:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	106471	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	473828	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	319976	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	778130m>	20.00	ng/ul	>0.00
77) Chrysene-d12	21.37	240	851455	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	753915	20.00	ng/ul	0.00

Jun 11/2017

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	12592	6.39	ng/uL	0.00
5) Phenol-d5	6.99	99	63824	8.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	149317	34.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	192508	29.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	132931	19.44	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	124385	35.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	151710	37.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	261771	31.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	717	0.09	ng/ul	0.01
43) Dimethylphthalate-d6	13.86	166	998730	37.72	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1128518	34.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	32442	7.65	ng/ul	0.00
57) Fluorene-d10	15.44	176	850016	37.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	172124	33.50	ng/ul	0.00
70) Anthracene-d10	17.29	188	1334084	35.48	ng/ul	0.00
78) Pyrene-d10	19.59	212	1550789	39.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1391094	39.02	ng/ul	0.00

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