

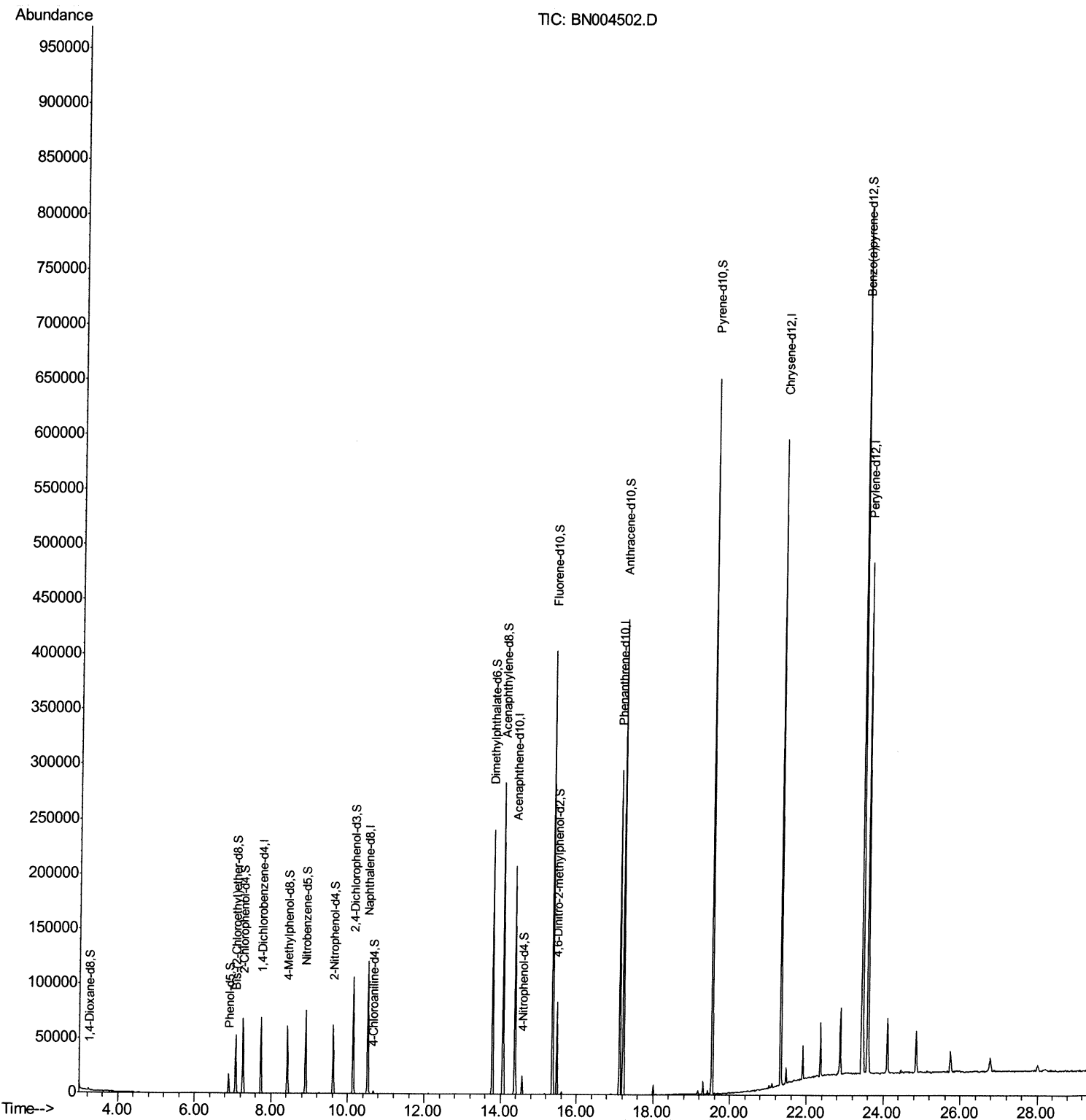
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Data File : BN004502.D
Acq On : 26 Feb 2019 17:12
Operator : JU/SJ
Sample : K1552-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5Y7

Manual Integrations
APPROVED

Sohil
2/27/2019 4:19:05 PM

Quant Time: Feb 27 04:18:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 27 04:08:01 2019
Response via : Initial Calibration



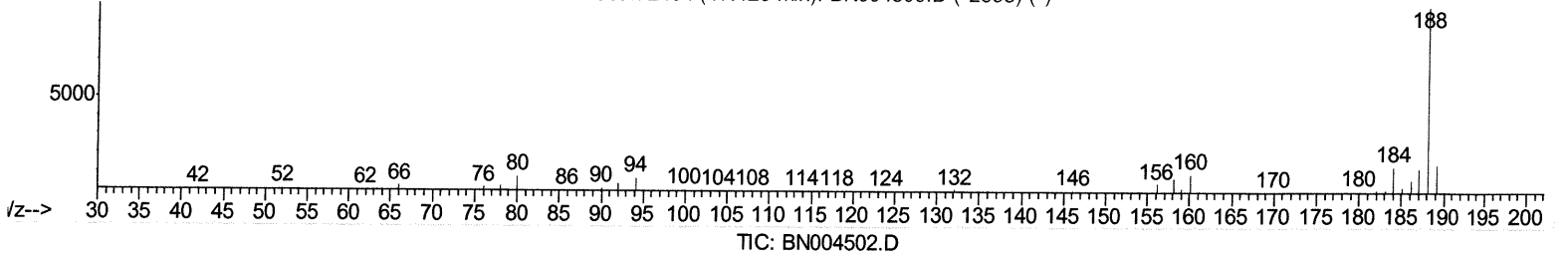
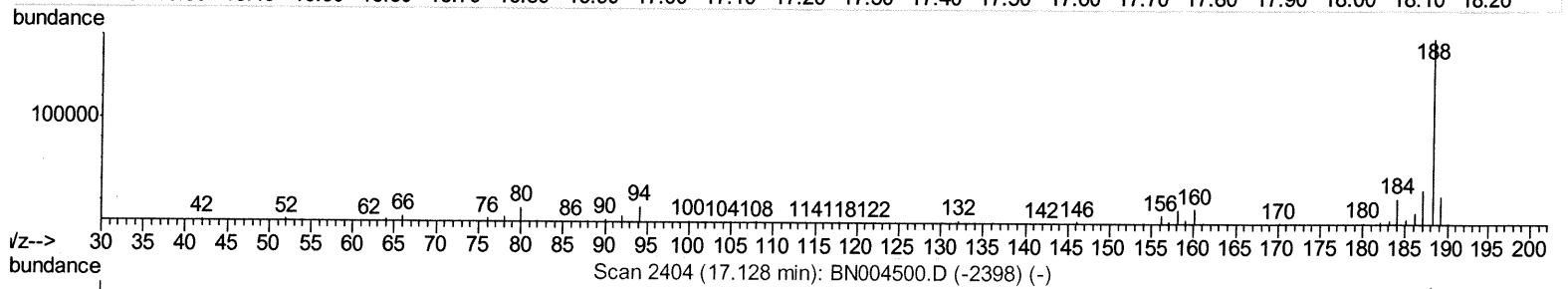
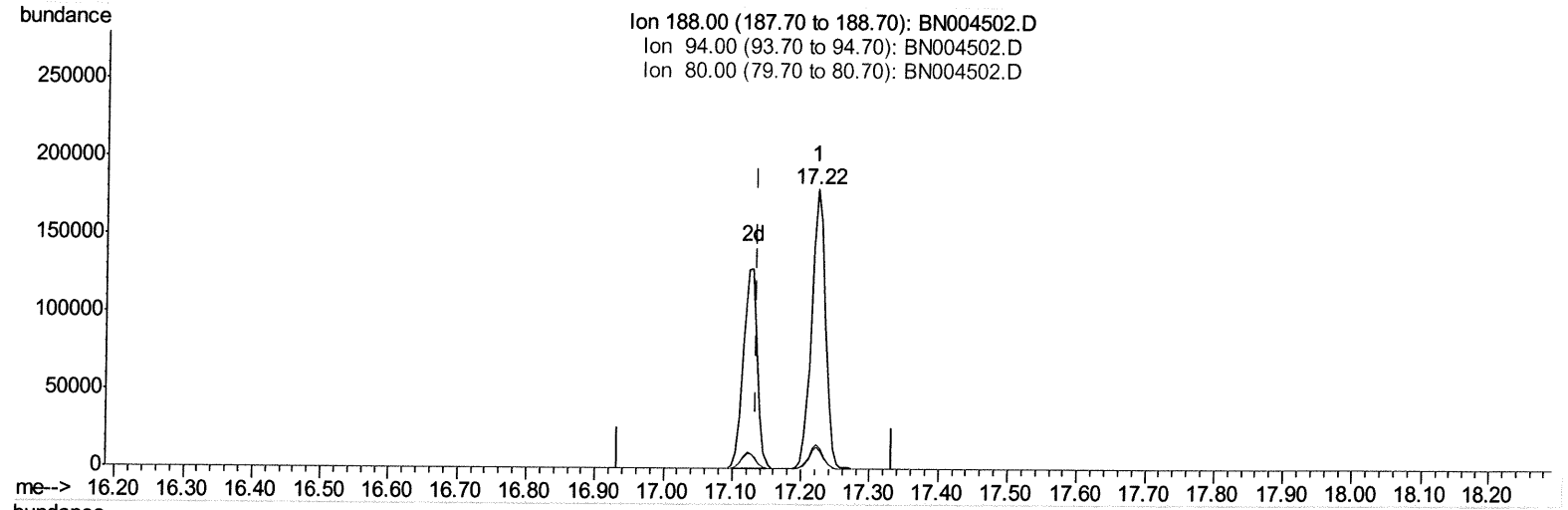
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Sohil
 2/27/2019 4:19:05 PM

Quant Time: Feb 27 04:10:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
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 QLast Update : Wed Feb 27 04:08:01 2019
 Response via : Initial Calibration



(62) Phenanthrene-d10 (I)

17.222min (+0.088) 20.00ng/ul

response 255918

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.72
80.00	8.90	7.73
0.00	0.00	0.00

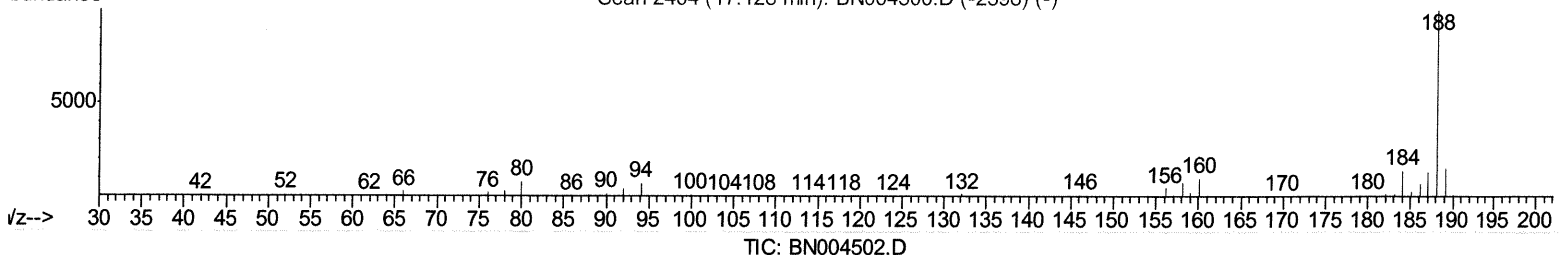
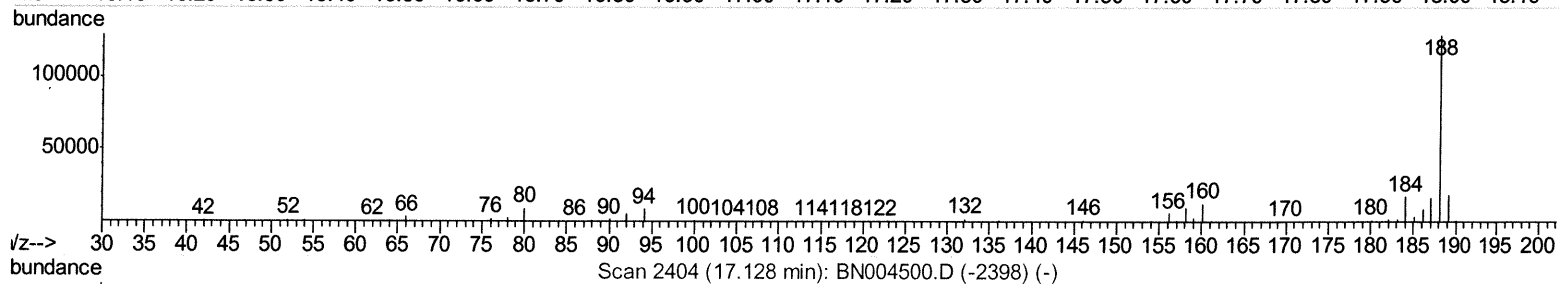
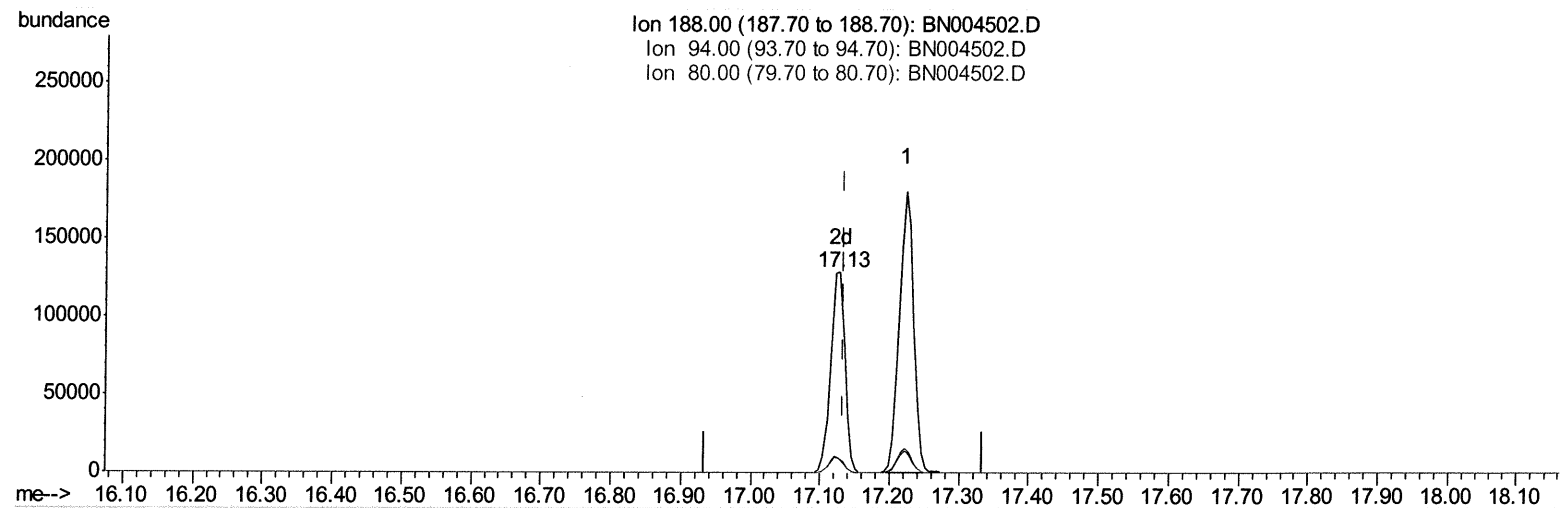
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Instrument :
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Manual Integrations
 APPROVED

Sohil
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Quant Time: Feb 27 04:10:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 27 04:08:01 2019
 Response via : Initial Calibration



(62) Phenanthrene-d10 (I)

17.128min (-0.006) 20.00ng/ul m_{JS} 02/27/19

response 181719

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.03#
80.00	8.90	7.25
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022619\
 Data File : BN004502.D
 Acq On : 26 Feb 2019 17:12
 Operator : JU/SJ
 Sample : K1552-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5Y7

Manual Integrations
 APPROVED

Sohil
 2/27/2019 4:19:05 PM

Quant Time: Feb 27 04:18:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 27 04:08:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	21265	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	105409	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.37	164	71753	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.13	188	181719m	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	277390	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	357931	20.00	ng/ul	0.00

502/27/19

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	1822	5.15	ng/uL	0.00
5) Phenol-d5	6.89	99	12483	6.59	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.08	67	24153	25.40	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.26	132	36009	23.43	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	24321	14.93	ng/ul	-0.01
19) Nitrobenzene-d5	8.90	128	20681	29.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	22676	31.13	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.14	165	44260	26.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	2897	1.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	163694	26.90	ng/ul	-0.01
47) Acenaphthylene-d8	14.07	160	206077	28.59	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.57	143	5286	4.54	ng/ul	-0.01
58) Fluorene-d10	15.37	176	156675	29.25	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.49	200	21485	20.27	ng/ul	-0.01
71) Anthracene-d10	17.22	188	255918	29.39	ng/ul	-0.01
79) Pyrene-d10	19.53	212	332263	26.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	555030	29.55	ng/ul	0.00

Target Compounds

Qvalue

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