

Quantitation Report (QT Reviewed)

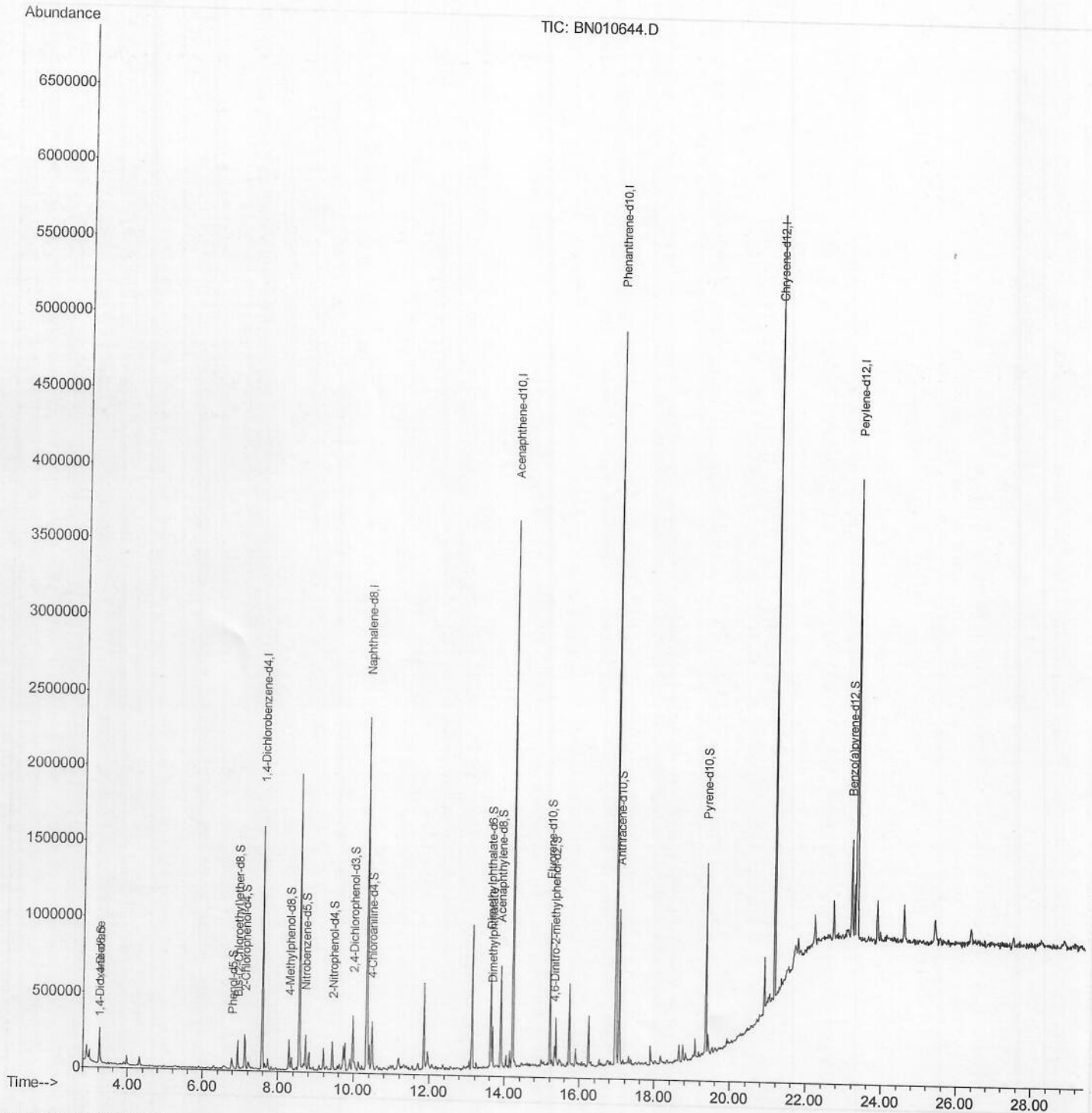
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042920\
 Data File : BN010644.D
 Acq On : 29 Apr 2020 05:54
 Operator : CG/JU
 Sample : L2418-11DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB620DL

Manual Integrations
 APPROVED

mohammad
 4/30/2020 12:03:35 AM

Quant Time: Apr 29 06:33:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 27 19:29:38 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

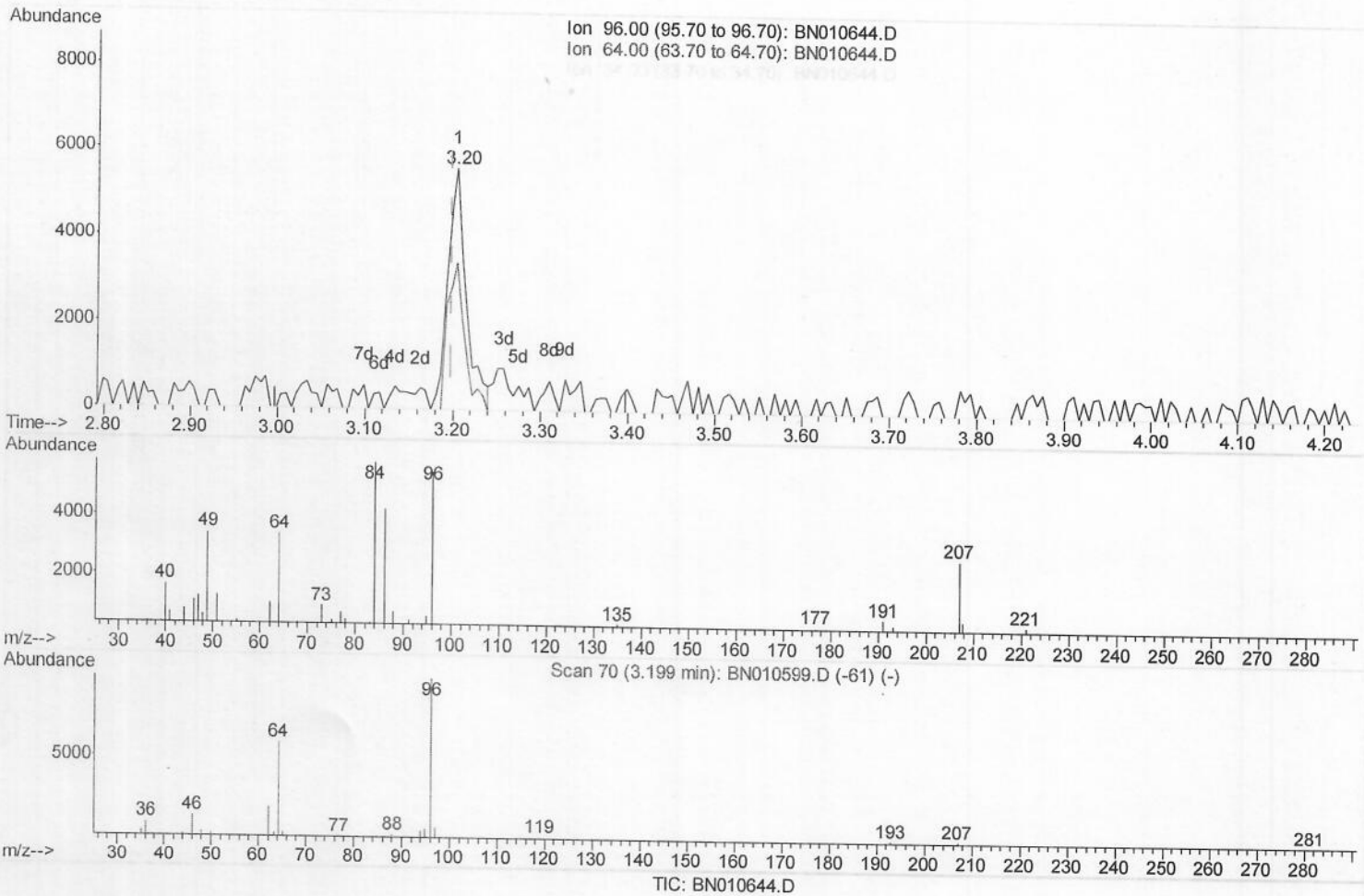
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(3) 1,4-Dioxane-d8 (S)

3.205min (+0.006) 0.96ng/uL

response 8225

Ion	Exp%	Act%
96.00	100	100
64.00	61.60	60.79
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

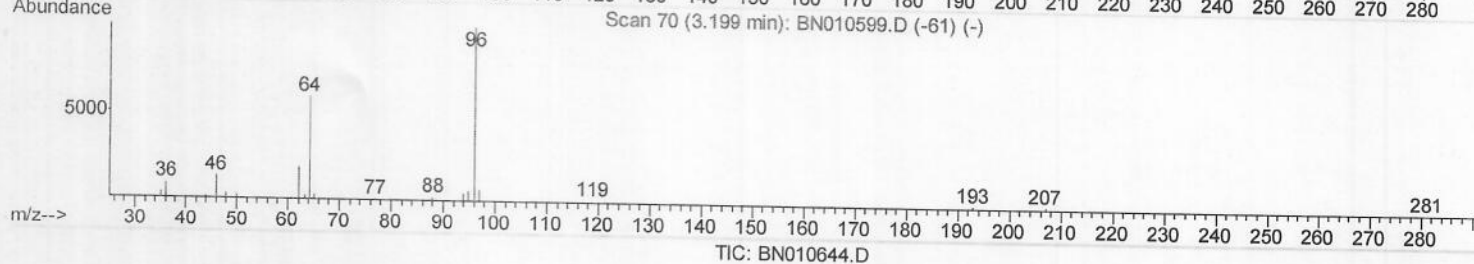
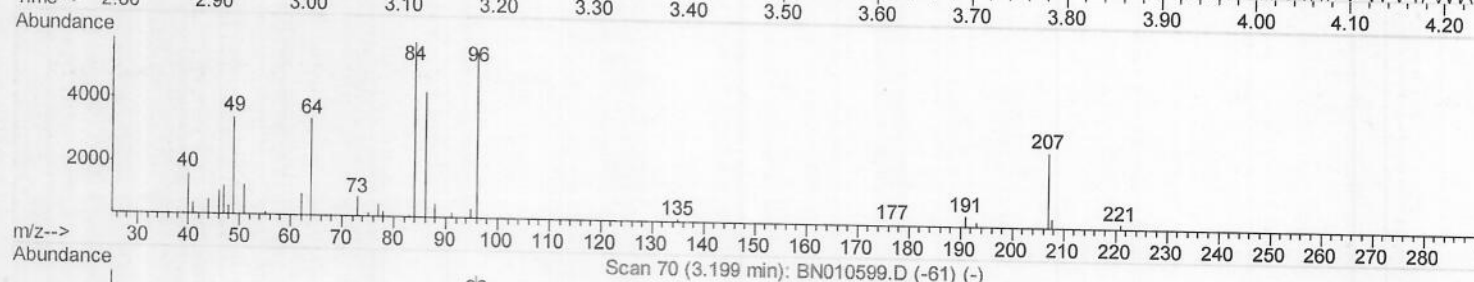
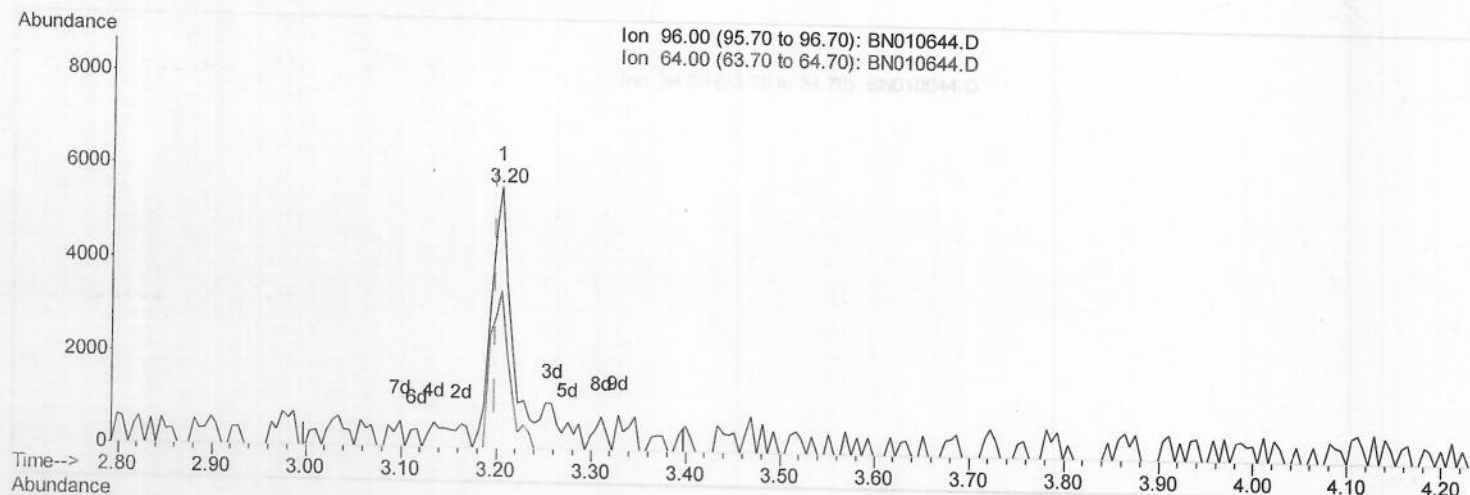
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(3) 1,4-Dioxane-d8 (S)

3.205min (+0.006) 1.16ng/uL m

response 9973

Ion	Exp%	Act%
96.00	100	100
64.00	61.60	60.79
34.00	0.00	0.00
0.00	0.00	0.00

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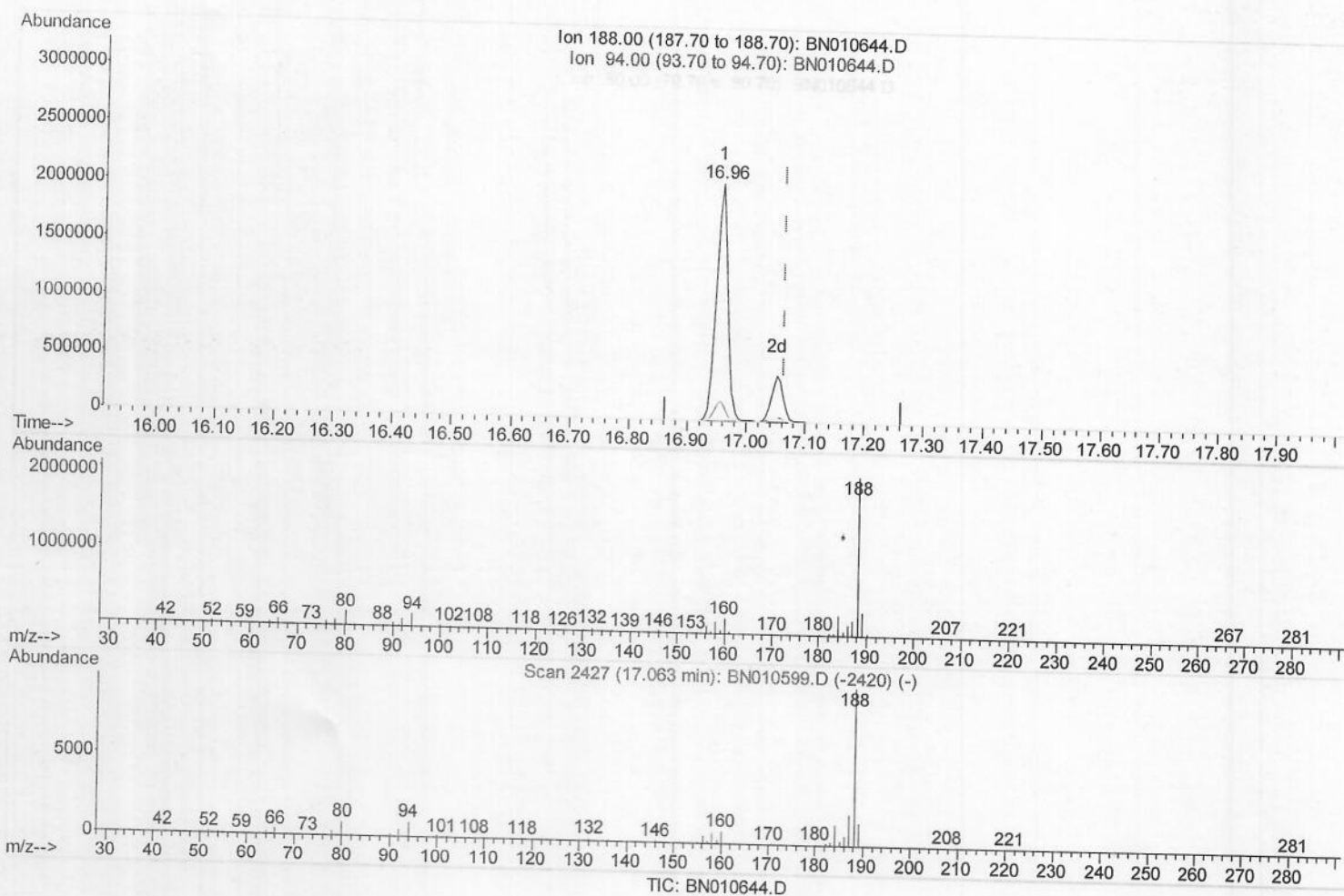
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(71) Anthracene-d10 (S)

16.957min (-0.106) 21.59ng/ui

response 2789212

Ion	Exp%	Act%
188.00	100	100
94.00	9.30	8.19
80.00	8.00	8.84
0.00	0.00	0.00

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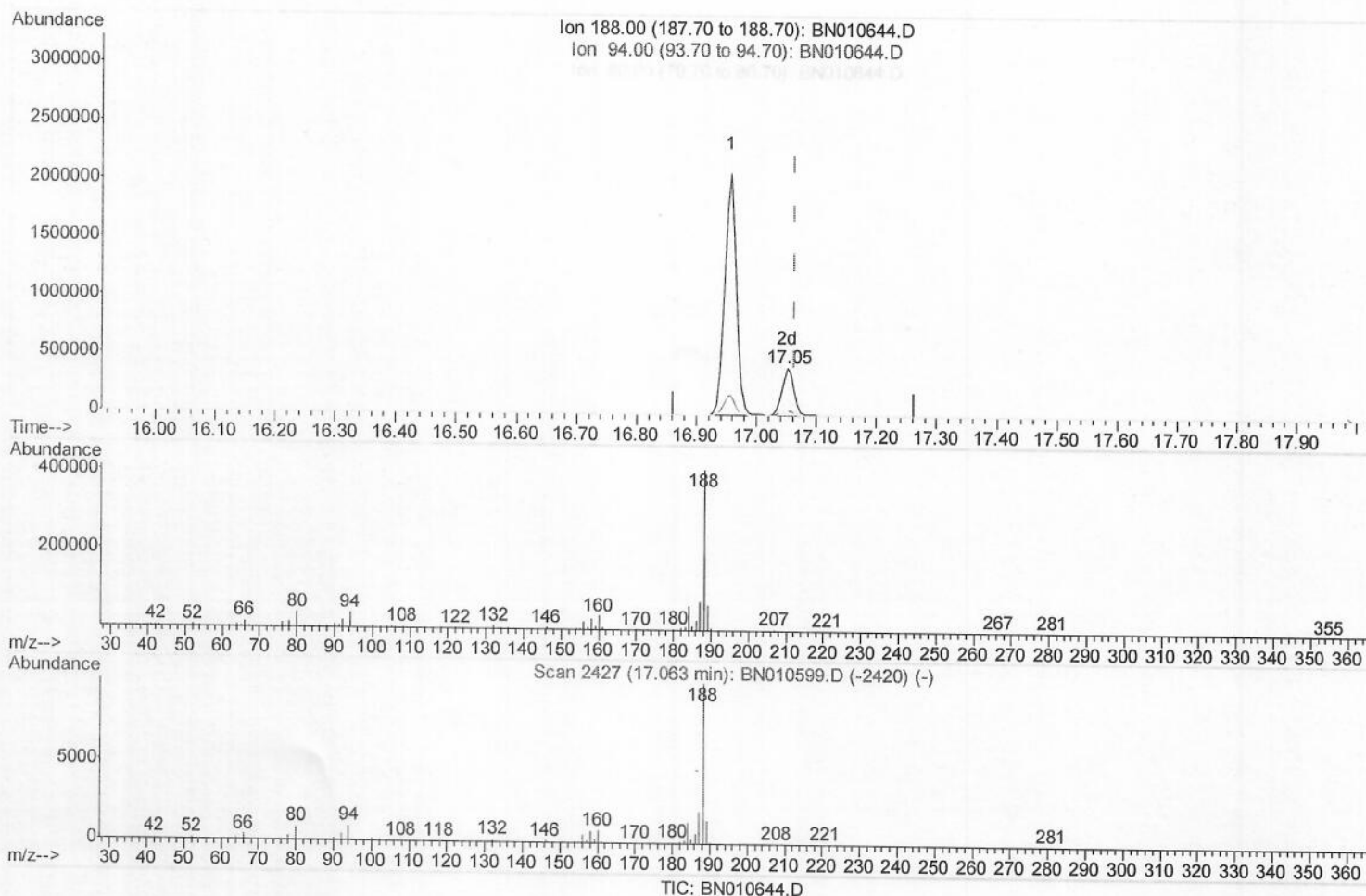
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(71) Anthracene-d10 (S)

17.051min (-0.012) 4.43ng/ul m

response 571680

Ion	Exp%	Act%
188.00	100	100
94.00	9.30	9.62
80.00	8.00	9.65#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	448563	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	1962170	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	1277758	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	2789212	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	2330008	20.00	ng/ul	-0.01
86) Perylene-d12	23.32	264	2101770	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	9973m	1.16	ng/uL	0.00
5) Phenol-d5	6.78	99	39170	1.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	81243	4.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	114695	3.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	72008	2.41	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	62236	4.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	65833	3.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	129757	3.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	175455	4.63	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	422413	4.46	ng/ul	-0.01
47) Acenaphthylene-d8	13.89	160	467469	4.01	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.43	143	9211	0.50	ng/ul	0.00
58) Fluorene-d10	15.20	176	365317	4.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	33255	2.28	ng/ul	0.00
71) Anthracene-d10	17.05	188	571680m	4.43	ng/ul	-0.01
79) Pyrene-d10	19.36	212	634775	4.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	453903	4.16	ng/ul	-0.02
Target Compounds						
2) 1,4-Dioxane	3.23	88	172511	19.021	ng/uL	95
45) Dimethylphthalate	13.67	163	180775	1.837	ng/ul	99

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

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 04/30/2020

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