

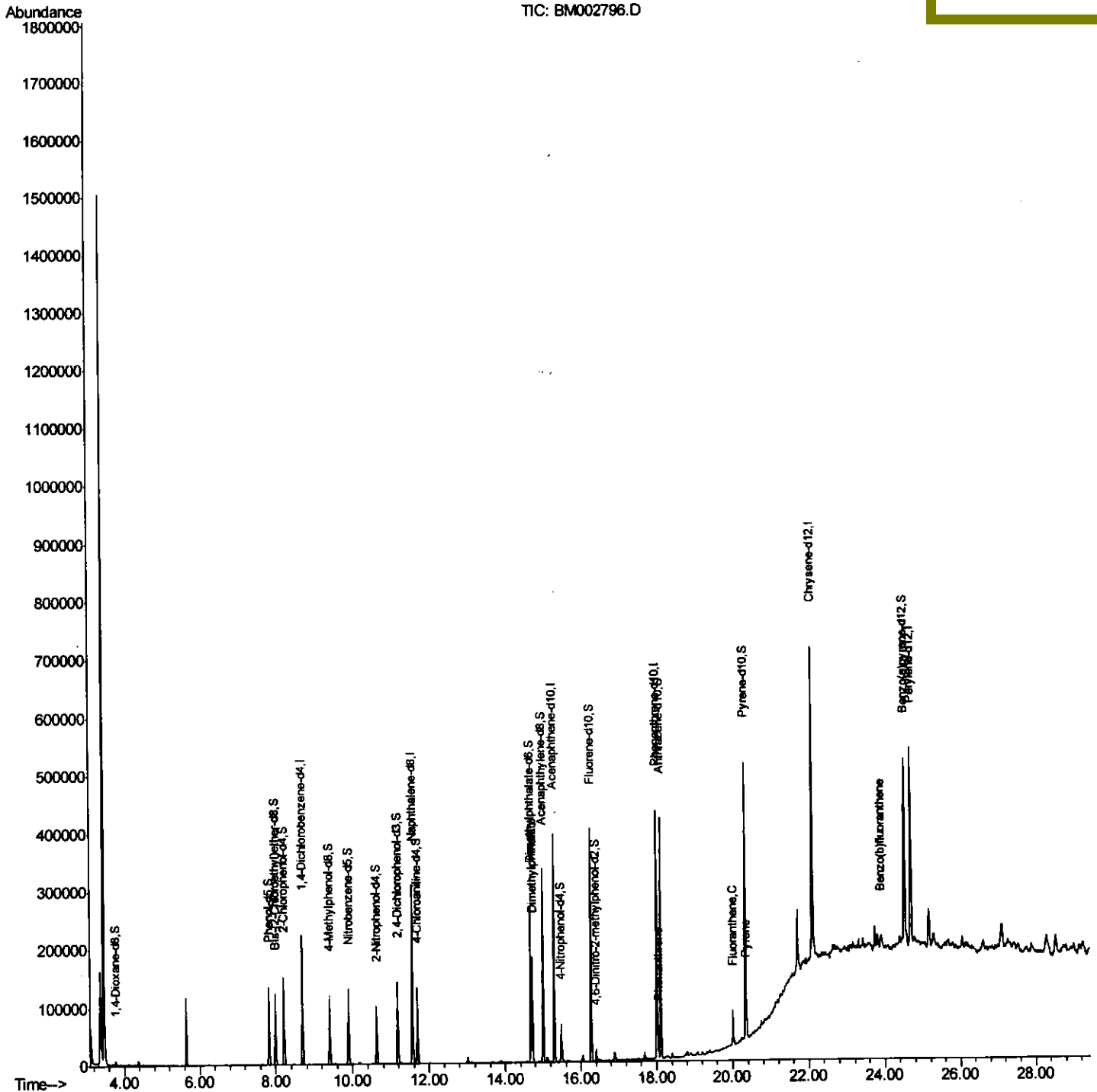
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
Data File : BM002796.D
Acq On : 30 Sep 2015 23:48
Operator : UM/IZ
Sample : G3798-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9G70

Quant Time: Oct 01 08:37:39 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 01 07:01:42 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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Quantitation Report (Qedit)

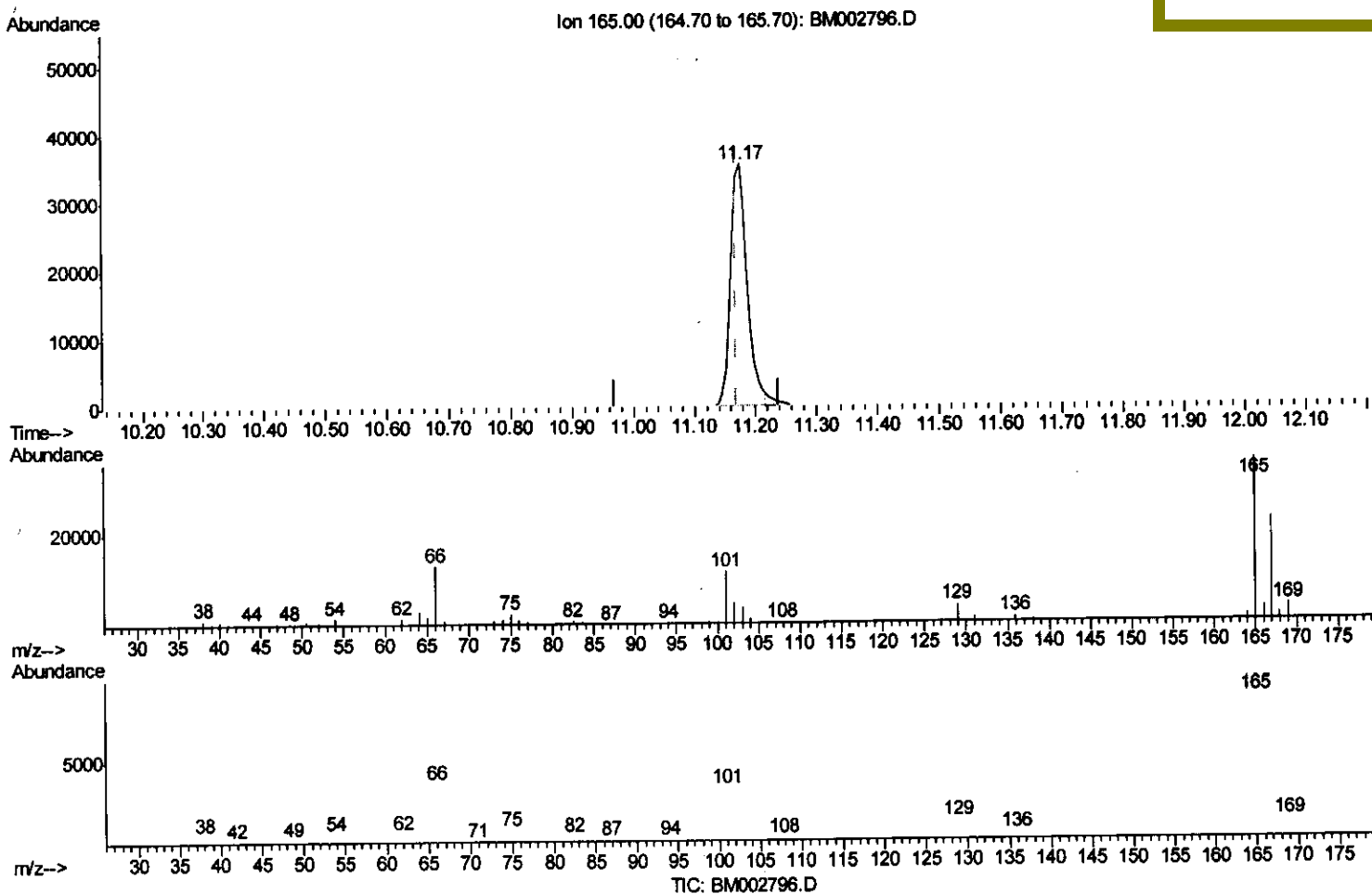
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(26) 2,4-Dichlorophenol-d3 (S)

11.175min (+0.006) 16.48ng/ul

response 66736

Ion	Exp%	Act%
165.00	100	100
167.00	61.90	63.52
101.00	32.10	32.58
0.00	0.00	0.00

Quantitation Report (Qedit)

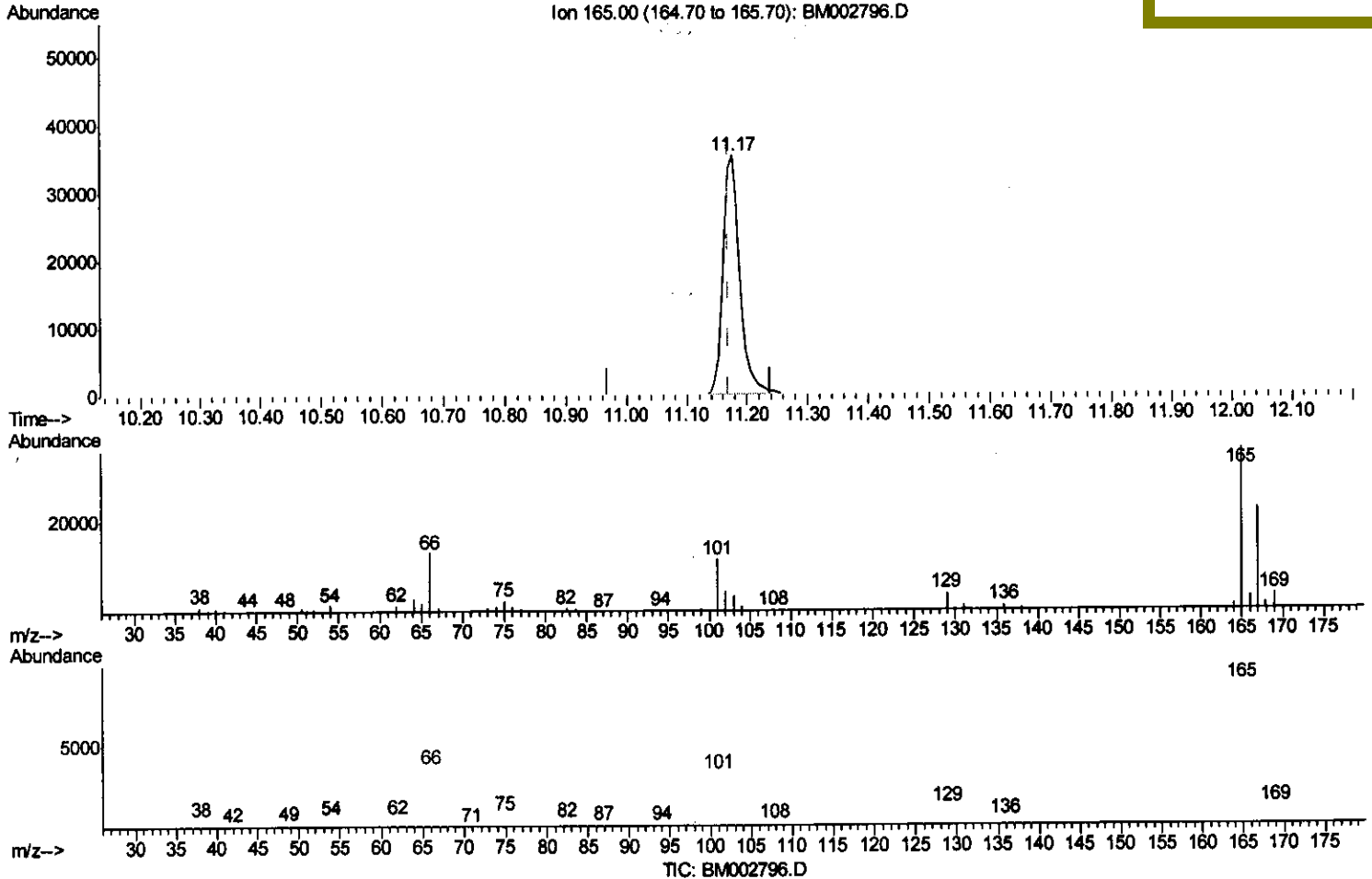
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(26) 2,4-Dichlorophenol-d3 (S)

11.175min (+0.006) 16.85ng/ul m U.M

response 68223

10/8/15

Ion	Exp%	Act%
165.00	100	100
167.00	61.90	63.52
101.00	32.10	32.58
0.00	0.00	0.00

Quantitation Report (Qedit)

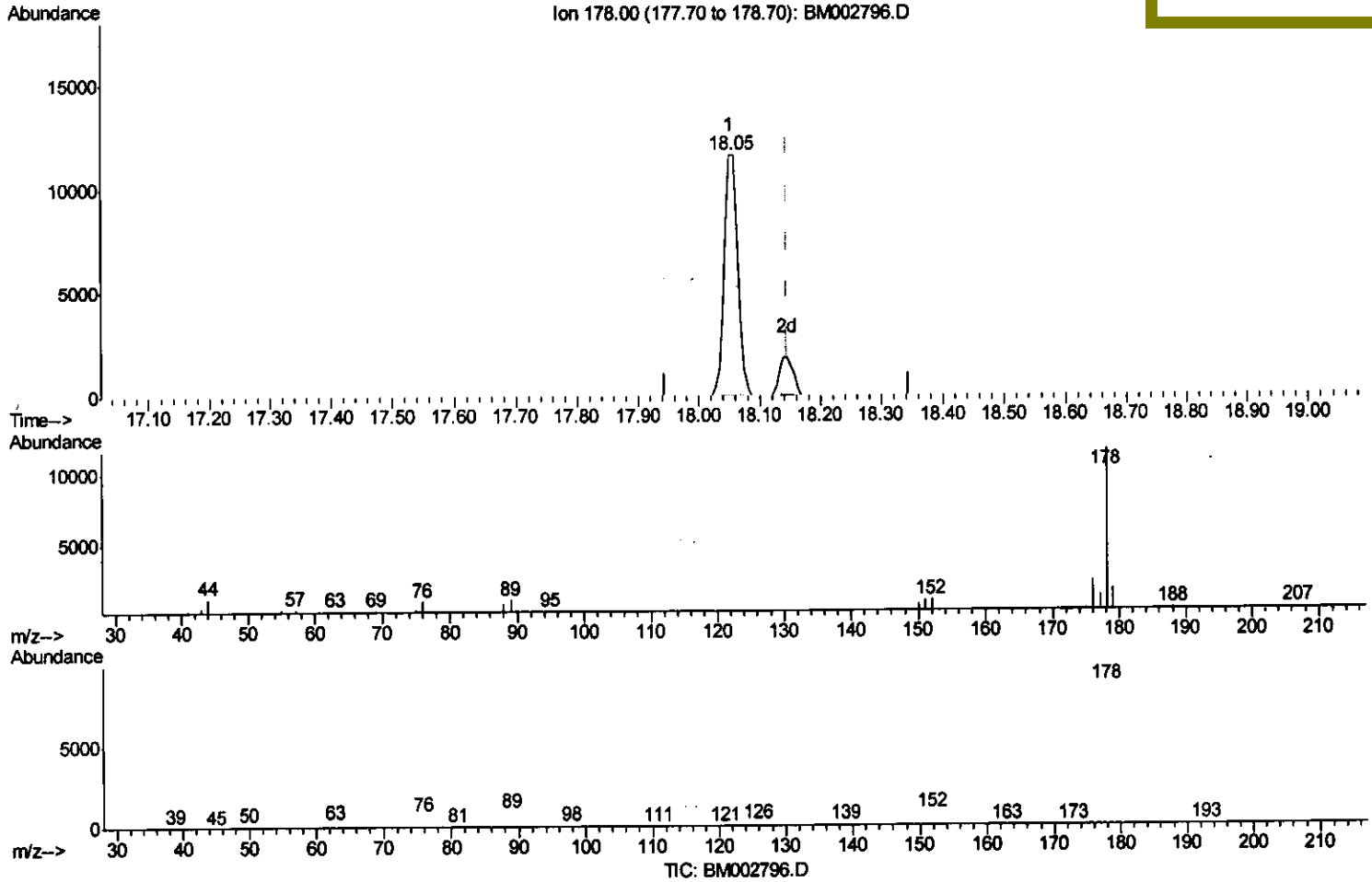
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(72) Anthracene

18.051min (-0.094) 1.15ng/ul

response 17843

Ion	Exp%	Act%
178.00	100	100
179.00	14.90	15.47
176.00	18.00	19.81
0.00	0.00	0.00

Quantitation Report (Qedit)

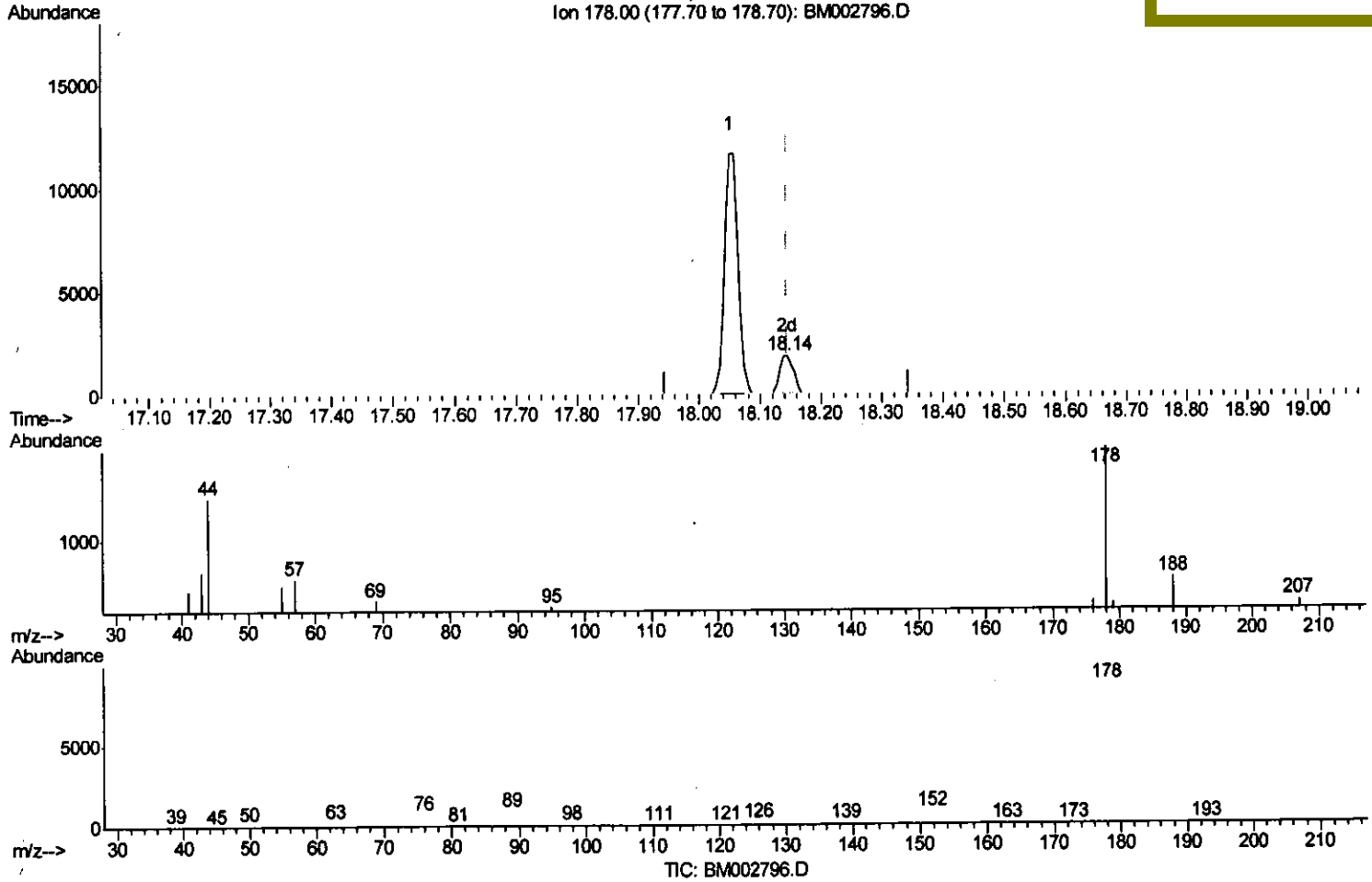
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(72) Anthracene

18.145min (+0.000) 0.19ng/ul m U.M

response 2900

10/8/15

Ion	Exp%	Act%
178.00	100	100
179.00	14.90	20.46#
176.00	18.00	21.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

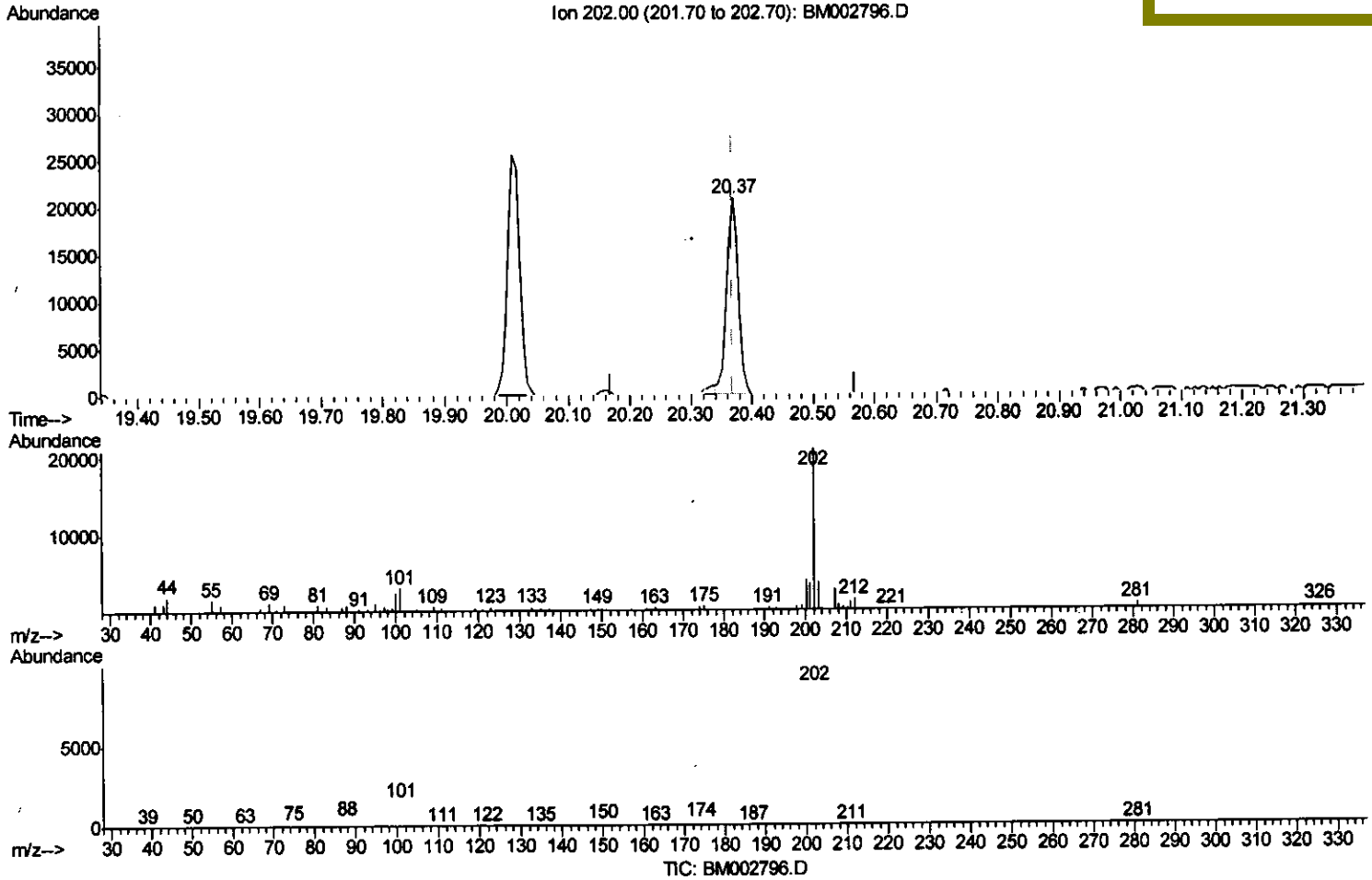
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(80) Pyrene

20.368min (+0.000) 1.59ng/ul

response 27259

Ion	Exp%	Act%
202.00	100	100
101.00	15.10	15.52
100.00	12.80	12.37
0.00	0.00	0.00

Quantitation Report (Qedit)

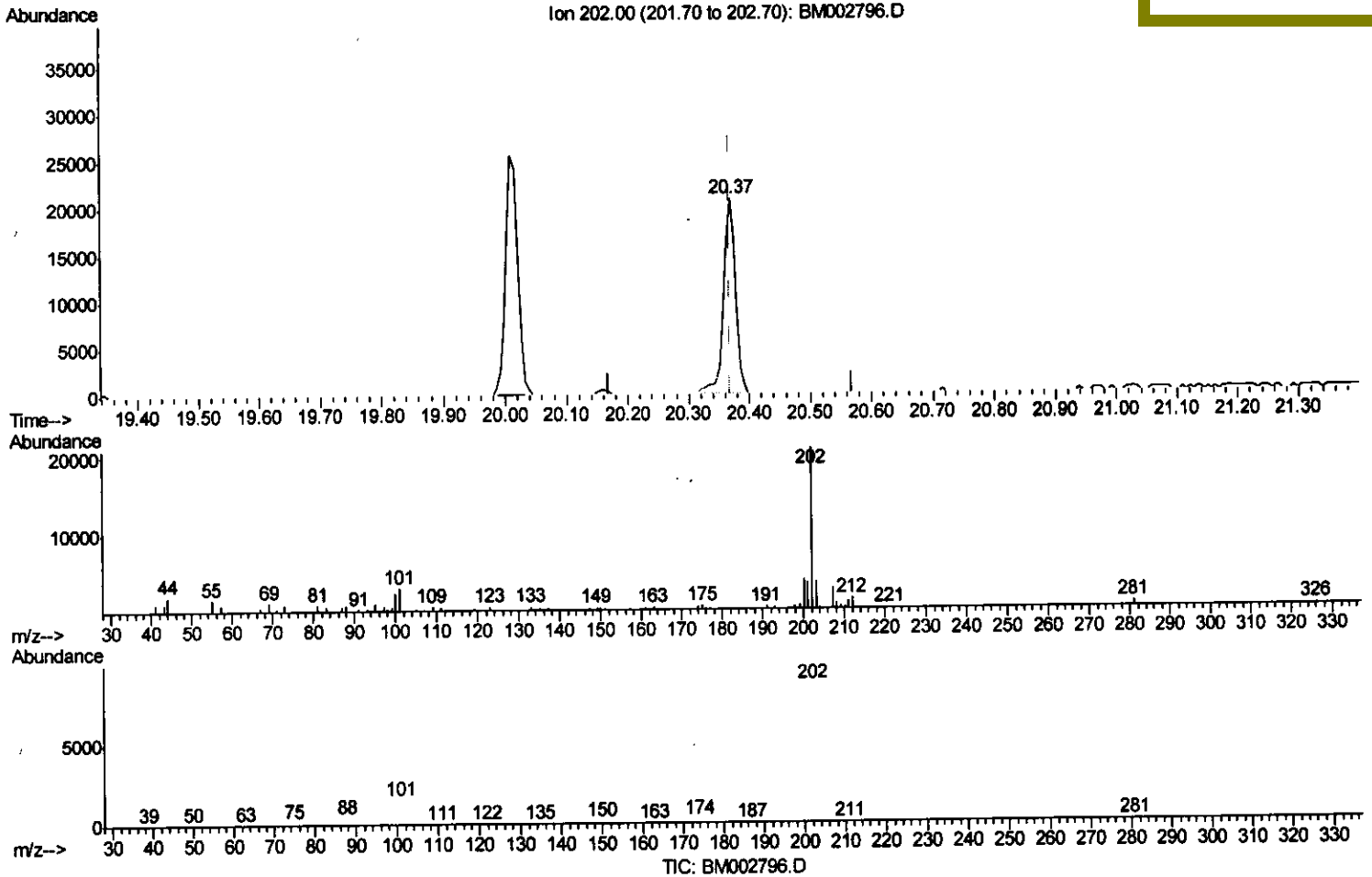
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Manual Integrations
 APPROVED

MMDadoda
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(80) Pyrene

20.368min (+0.000) 1.65ng/ul m U.M

response 28348

Ion	Exp%	Act%
202.00	100	100
101.00	15.10	15.52
100.00	12.80	12.37
0.00	0.00	0.00

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D9G70

Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	71641	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	287896	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.30	164	135916	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.01	188	263874	20.00	ng/ul	0.00
78) Chrysene-d12	22.10	240	270265	20.00	ng/ul	0.00
86) Perylene-d12	24.70	264	283028	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.77	96	4798	3.11	ng/uL	0.00
5) Phenol-d5	7.82	99	90459	16.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	55960	18.33	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	87622	17.34	ng/ul	0.00
13) 4-Methylphenol-d8	9.40	113	52664	11.77	ng/ul	0.00
19) Nitrobenzene-d5	9.90	128	41607	18.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.63	143	41792	18.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.17	165	68223m	16.85	ng/ul	0.00
29) 4-Chloroaniline-d4	11.69	131	87980	18.05	ng/ul	0.00
44) Dimethylphthalate-d6	14.67	166	198107	19.37	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	261631	19.17	ng/ul	0.00
52) 4-Nitrophenol-d4	15.48	143	25233	13.90	ng/ul	0.00
58) Fluorene-d10	16.27	176	171958	18.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.40	200	6024	4.68	ng/ul	0.00
71) Anthracene-d10	18.11	188	236909	18.81	ng/ul	0.00
79) Pyrene-d10	20.34	212	235959	18.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.53	264	269569	18.62	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	14.72	163	126926	12.21	ng/ul	100
70) Phenanthrene	18.05	178	17843	1.17	ng/ul	98
77) Fluoranthene	20.01	202	35203	2.23	ng/ul	99
80) Pyrene	20.37	202	28348m	1.65	ng/ul	

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

U.M
10/08/15