

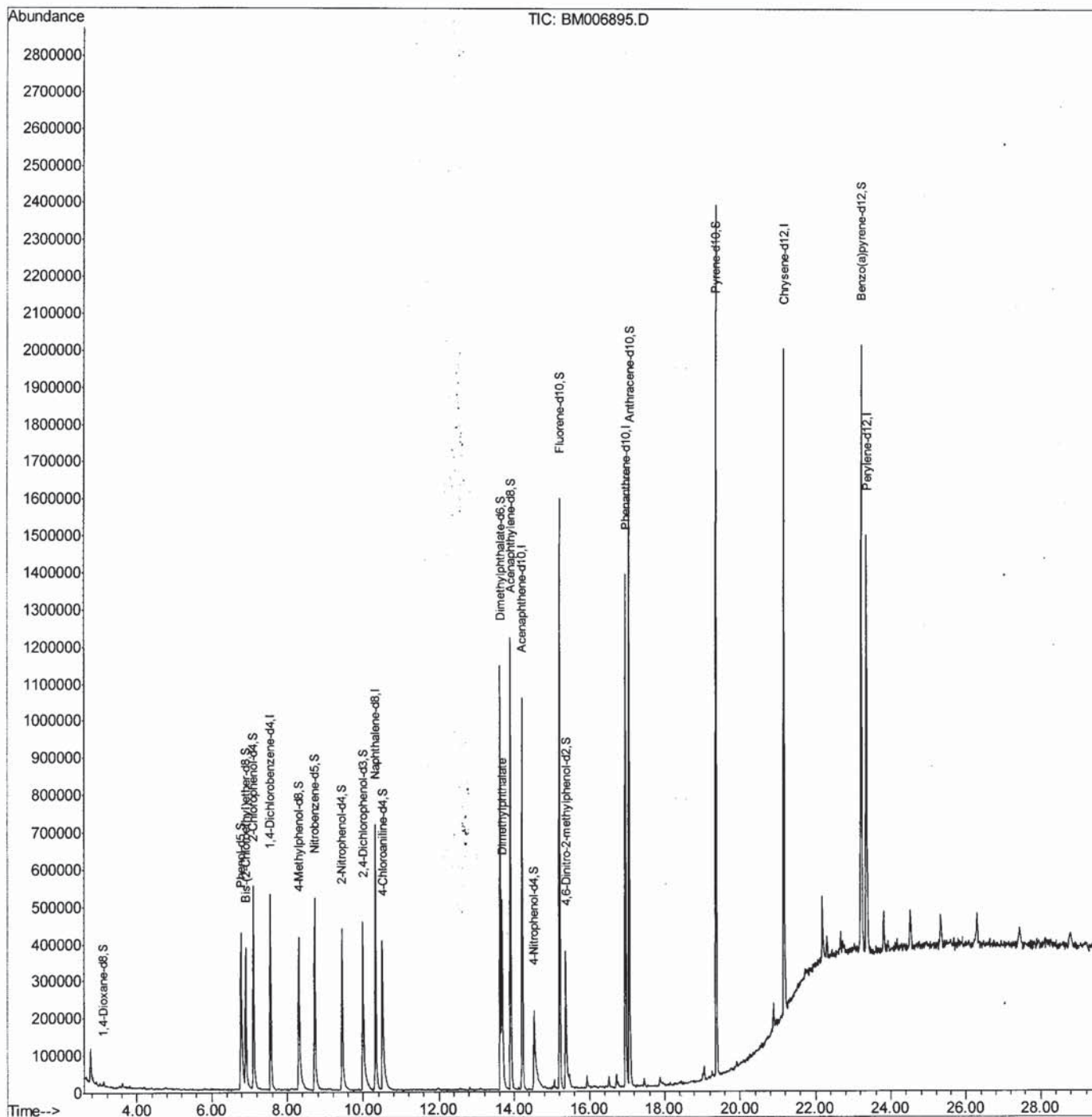
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006895.D
Acq On : 05 Aug 2016 12:14
Operator : UM/SJ
Sample : H4224-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BDJN5

Manual Integrations
APPROVED

sohil
8/8/2016 7:01:16 PM

Quant Time: Aug 06 00:47:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	117022	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	525265	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	323932	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	765483	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	872017	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	835181	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	5350	2.51	ng/uL	0.01
5) Phenol-d5	6.79	99	227572	26.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	168047	29.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	193966	28.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	163726	23.37	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	92086	25.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	104151	24.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	185200m	20.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	239046m	26.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	710025	26.61	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	843547	25.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	80621m	23.78	ng/ul	0.00
57) Fluorene-d10	15.22	176	610853	24.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	85113	17.04	ng/ul	0.00
70) Anthracene-d10	17.07	188	938088	25.52	ng/ul	0.00
76) Pyrene-d10	19.38	212	1209446	27.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1124288	27.64	ng/ul	0.00

Target Compounds					Qvalue
44) Dimethylphthalate	13.69	163	284881	10.74	ng/ul 99

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

Quantitation Report (Qedit)

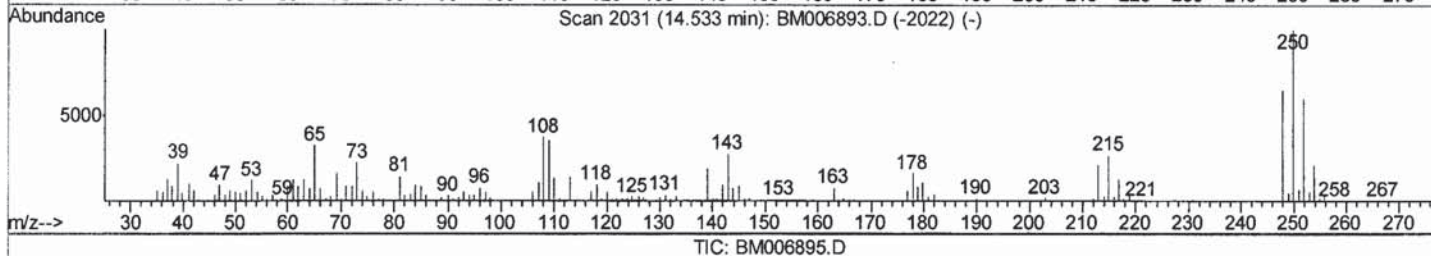
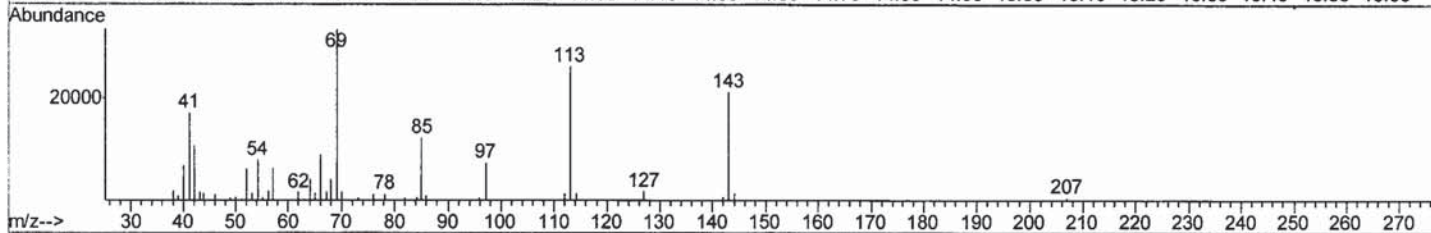
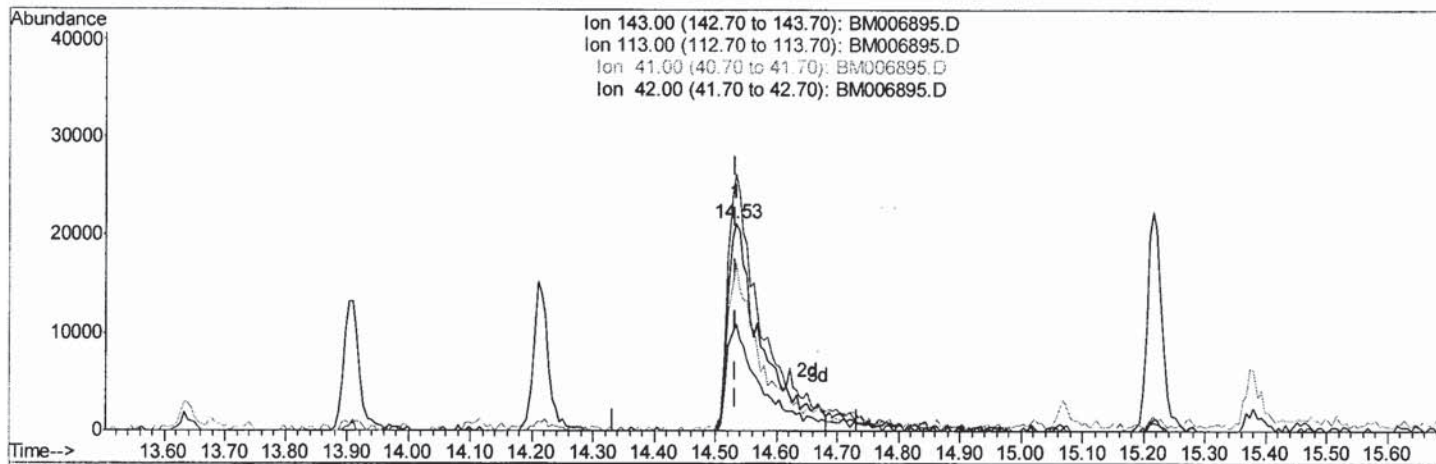
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(51) 4-Nitrophenol-d4 (S)

14.533min (-0.000) 13.78ng/ul m

response 80621

Ion Exp% Act%

143.00 100 100

113.00 87.10 123.45#

41.00 58.30 80.78#

42.00 33.50 51.52#

U.M.
08/06/16

Quantitation Report (Qedit)

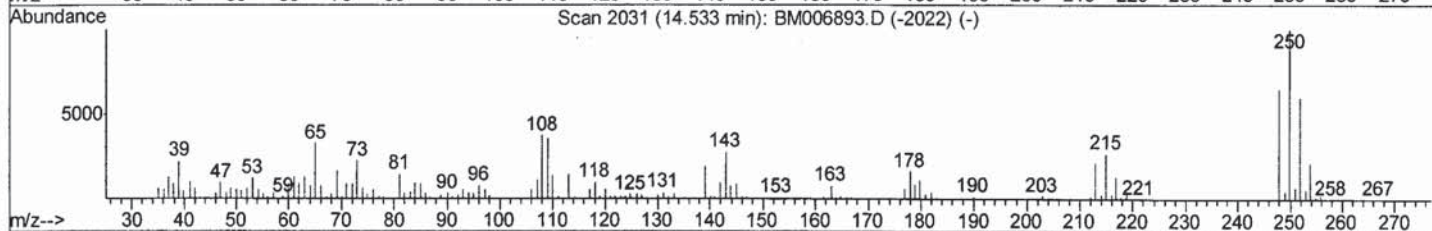
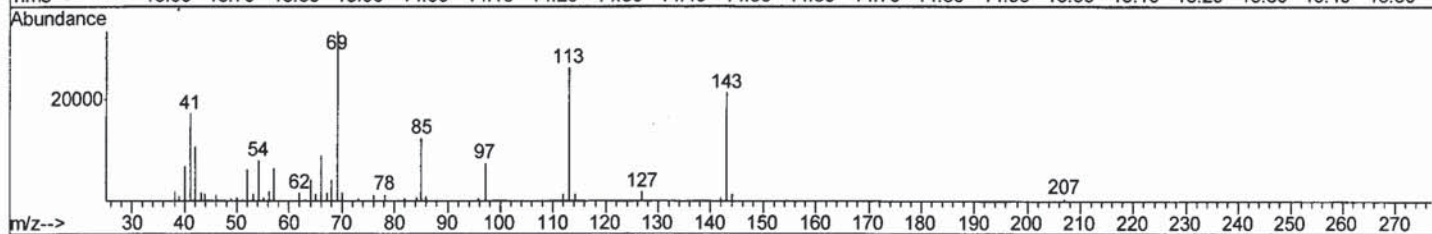
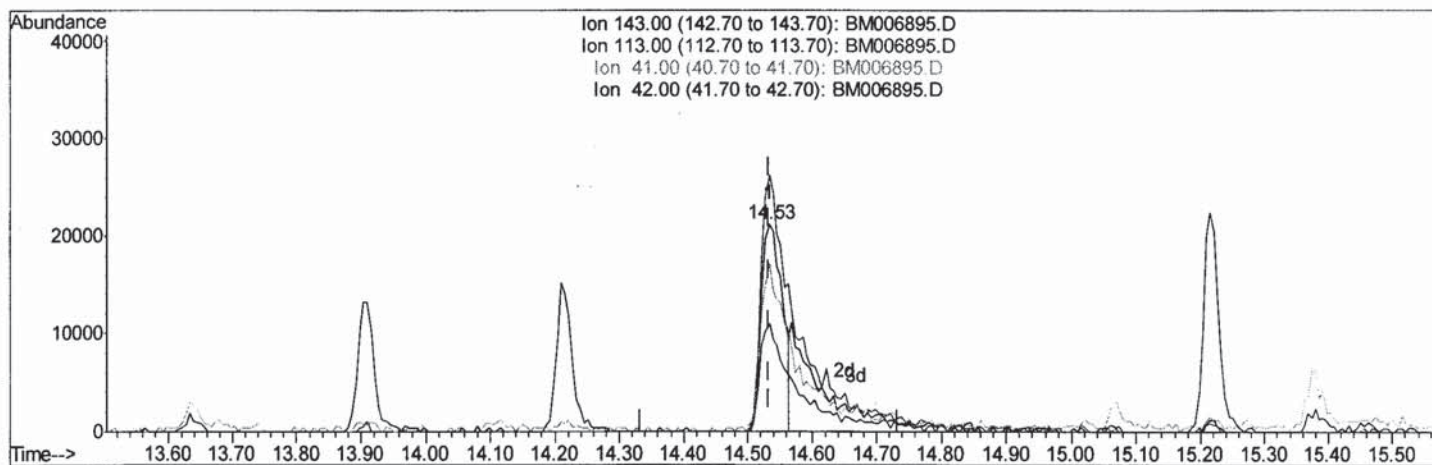
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TIC: BM006895.D

(51) 4-Nitrophenol-d4 (S)

14.533min (-0.000) 8.32ng/ul

response 48651

Ion	Exp%	Act%
143.00	100	100
113.00	87.10	123.45#
41.00	58.30	80.78#
42.00	33.50	51.52#

Quantitation Report (Qedit)

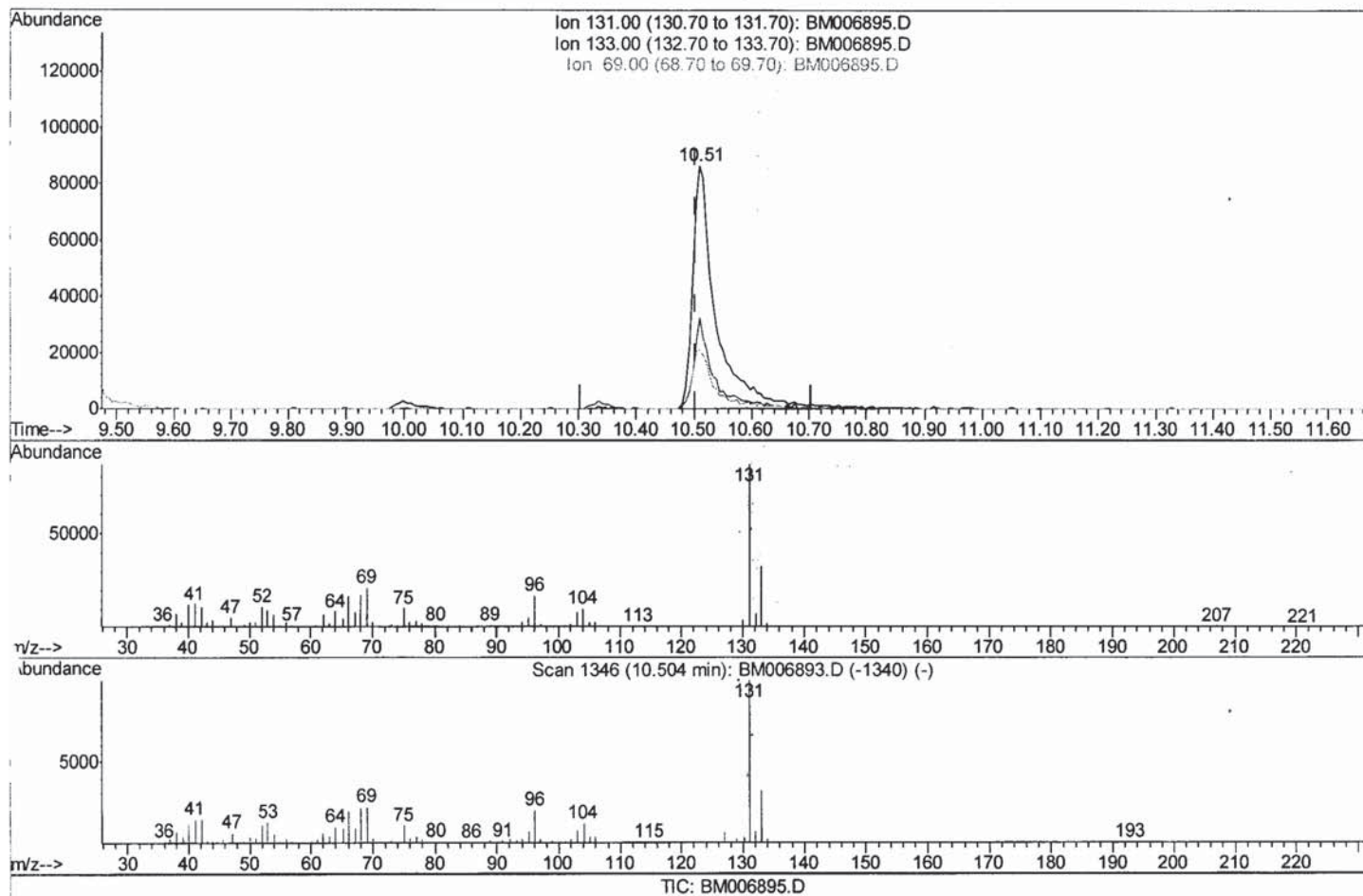
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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(29) 4-Chloroaniline-d4 (S)

10.510min (+0.006) 26.17ng/ul m

response 239046

Ion Exp% Act%

131.00 100 100

133.00 34.90 37.66

69.00 25.40 24.63

0.00 0.00 0.00

Quantitation Report (Qedit)

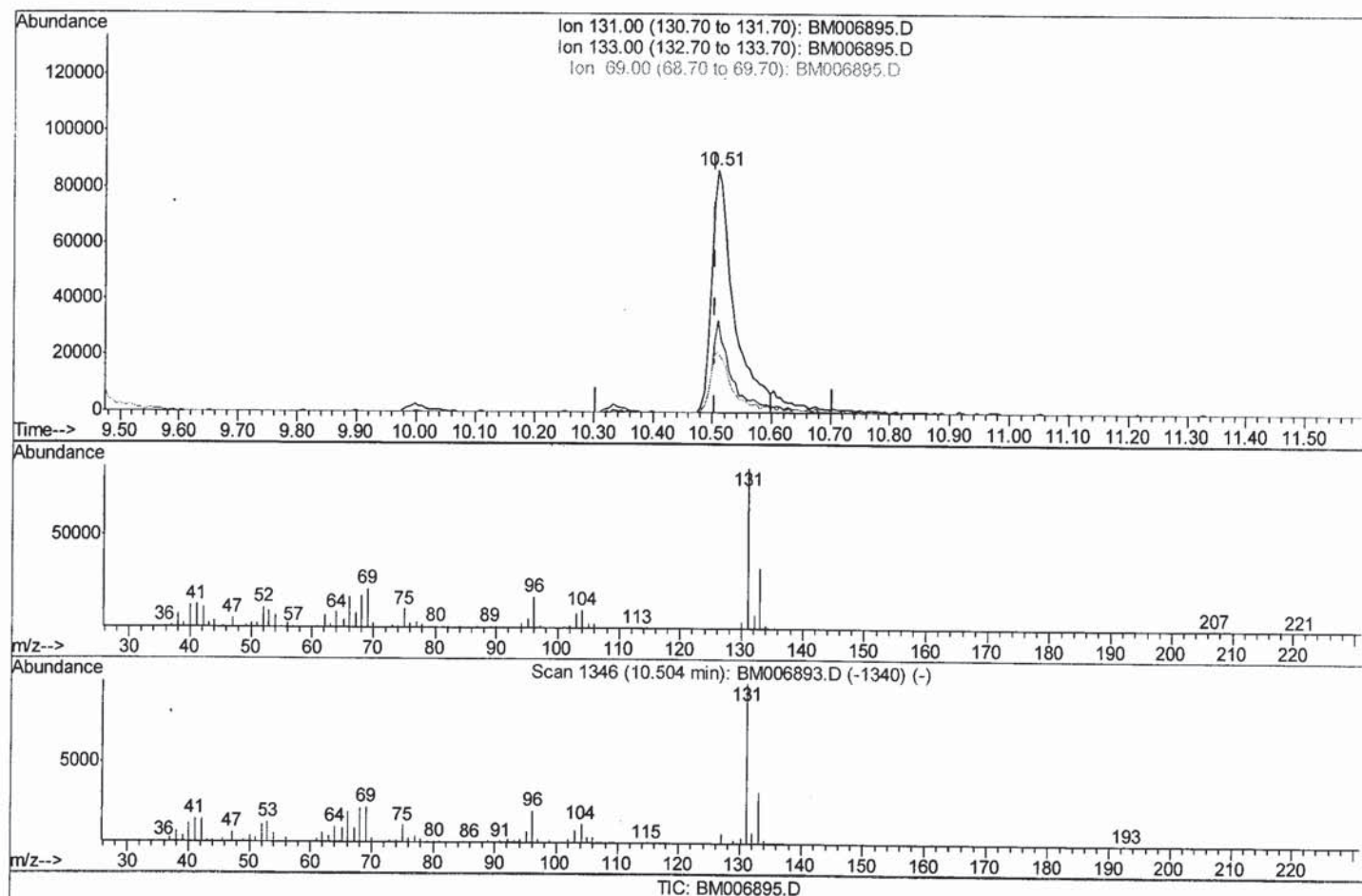
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Data File : BM006895.D
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Operator : UM/SJ
Sample : H4224-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJN5

Manual Integrations
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(29) 4-Chloroaniline-d4 (S)
10.510min (+0.006) 24.52ng/ul
response 223922

Ion	Exp%	Act%
131.00	100	100
133.00	34.90	37.66
69.00	25.40	24.63
0.00	0.00	0.00

Quantitation Report (Qedit)

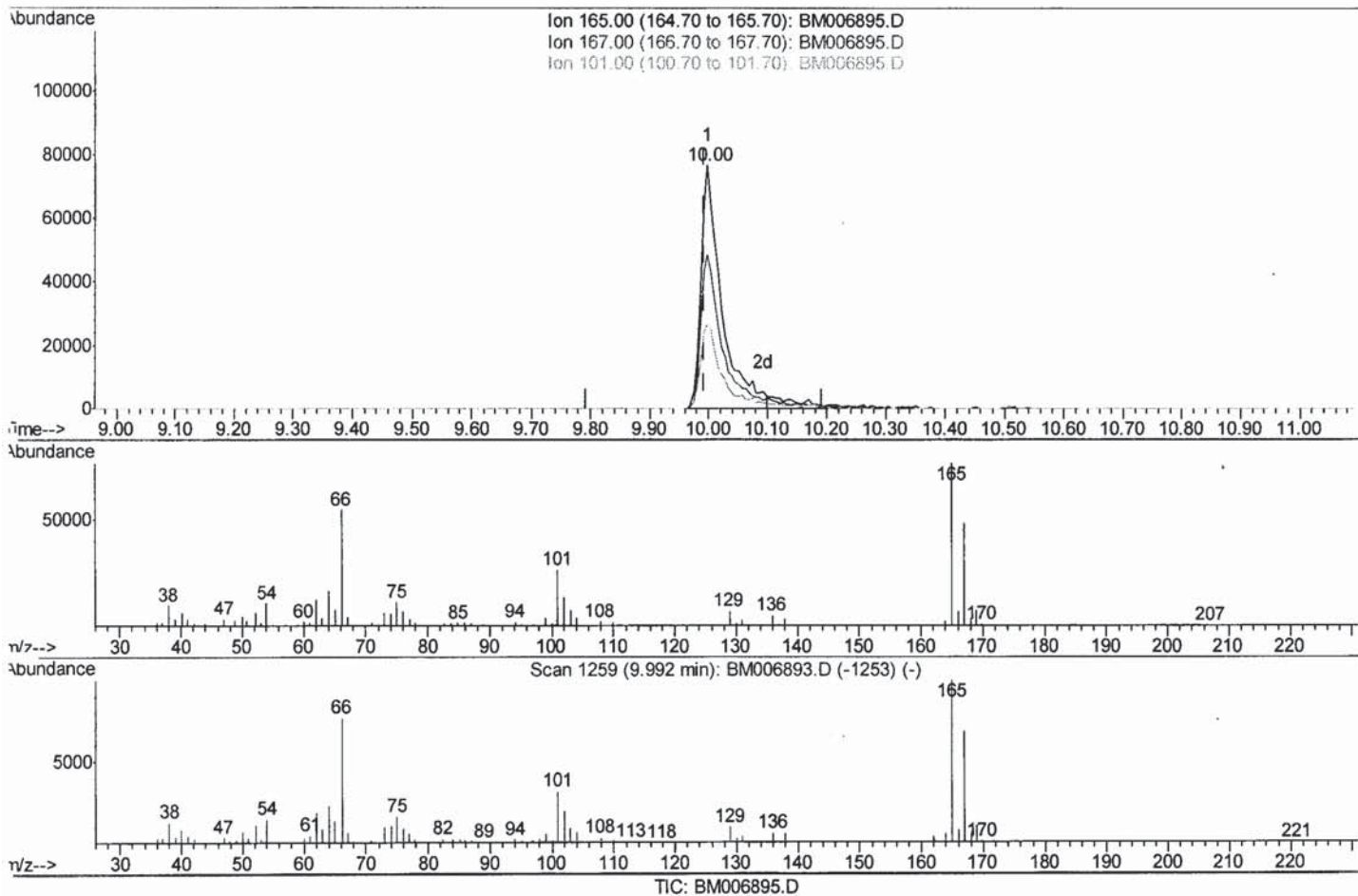
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 Operator : UM/SJ
 Sample : H4224-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
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Manual Integrations
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(26) 2,4-Dichlorophenol-d3 (S)

9.998min (+0.006) 20.95ng/ul m

response 185200

Ion	Exp%	Act%
165.00	100	100
167.00	58.50	63.03
101.00	32.90	34.69
0.00	0.00	0.00

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Quantitation Report (Qedit)

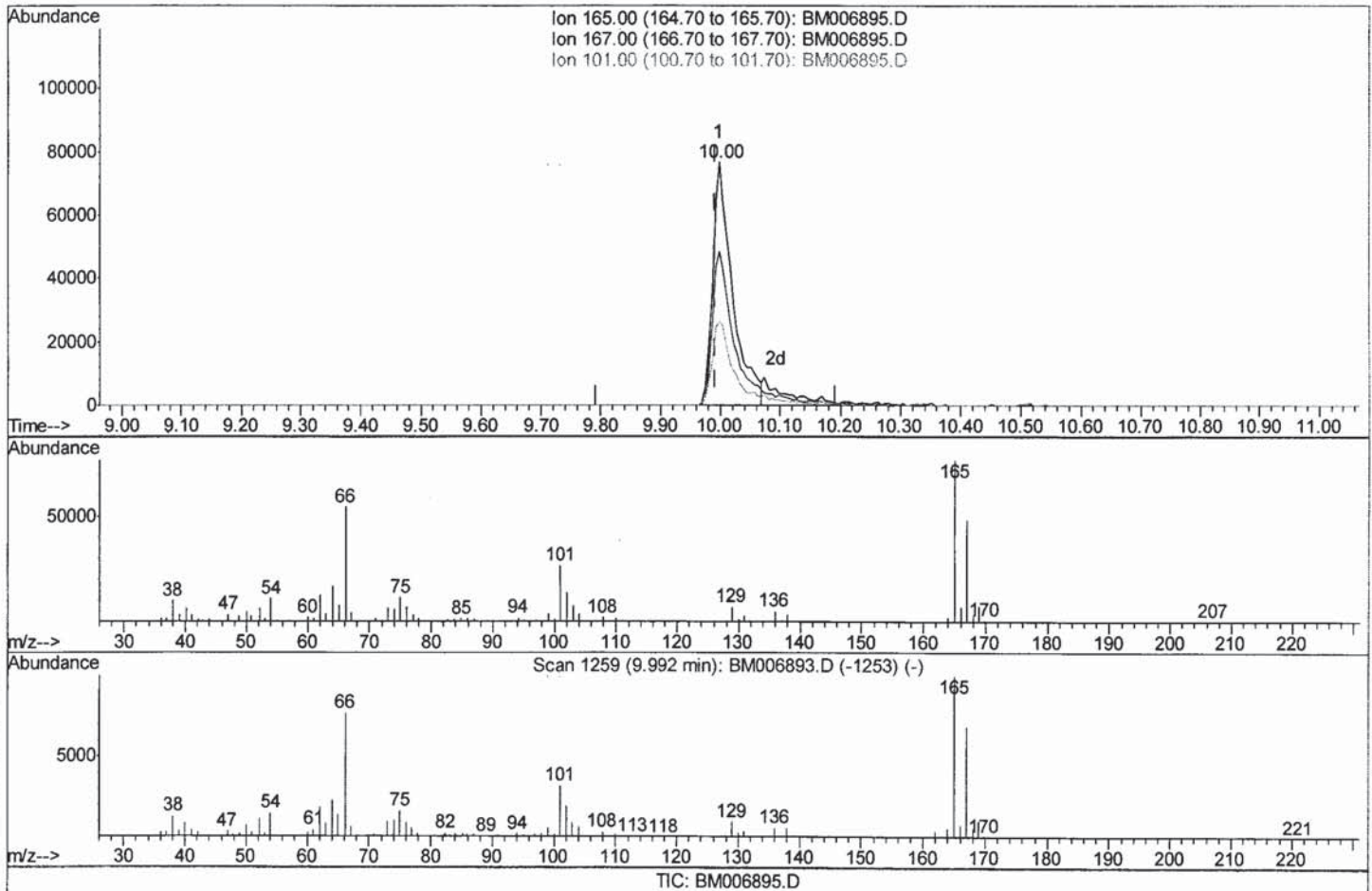
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Instrument :
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Manual Integrations
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(26) 2,4-Dichlorophenol-d3 (S)

9.998min (+0.006) 19.85ng/ul

response 175468

Ion	Exp%	Act%
165.00	100	100
167.00	58.50	63.03
101.00	32.90	34.69
0.00	0.00	0.00