

Quantitation Report (QT Reviewed)

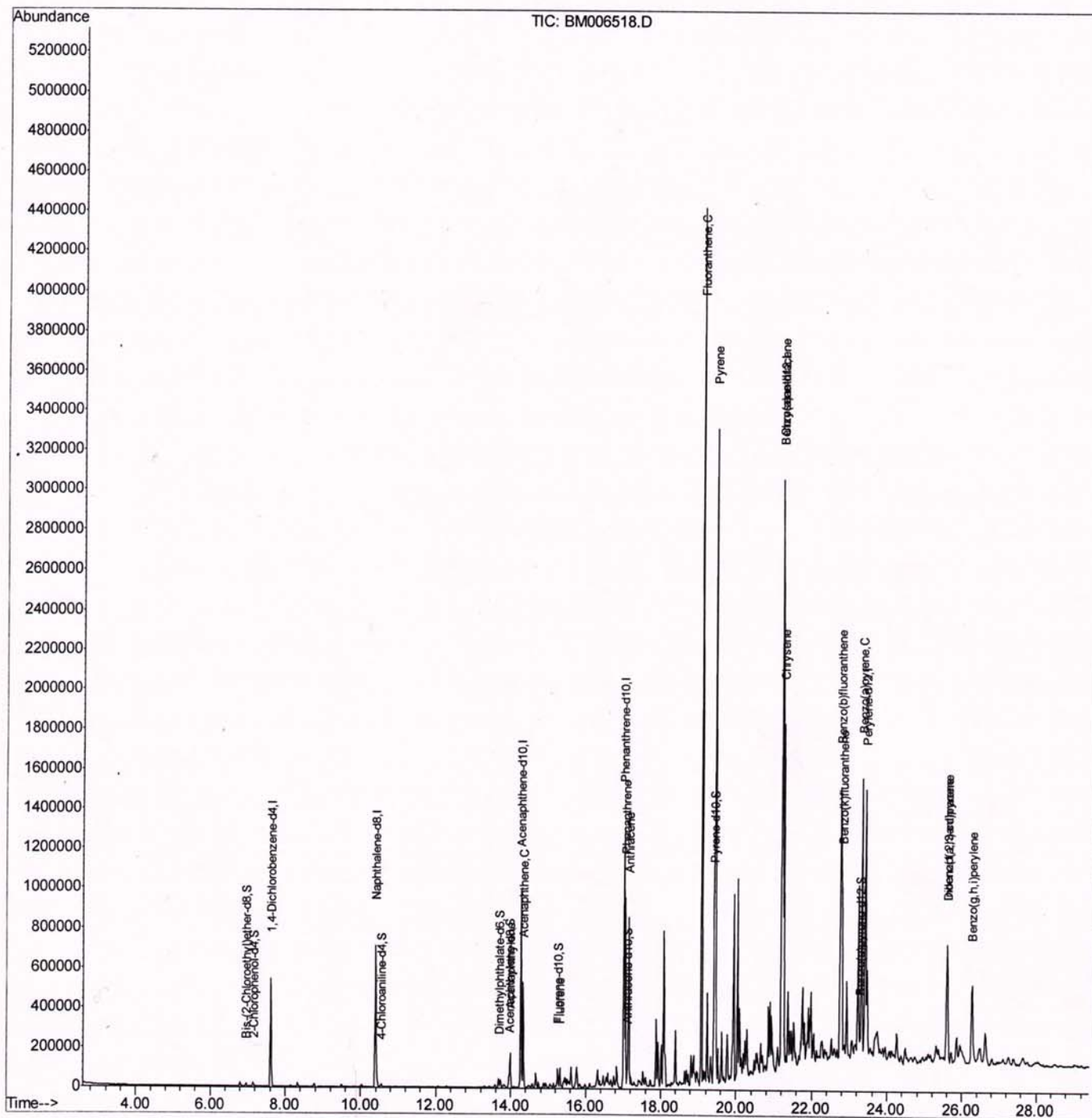
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071816\
 Data File : BM006518.D
 Acq On : 18 Jul 2016 12:20
 Operator : UM/SJ
 Sample : H3959-02DL 20X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 BDJ21DL

Manual Integrations

sohil
 7/19/2016 5:21:41 PM

Quant Time: Jul 19 02:19:30 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 19 02:05:48 2016
 Response via : Initial Calibration



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	142666	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	608054	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	342841	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	772218	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	884845	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	974369	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.80	99	11183	0.96	ng/ul	0.01
7) Bis-(2-Chloroethyl) ether-d	6.96	67	8282	1.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	9811	1.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	8620	0.93	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	4024	0.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	3841	0.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	7373	0.75	ng/ul	0.01
29) 4-Chloroaniline-d4	10.55	131	10399m	1.01	ng/ul	0.01
43) Dimethylphthalate-d6	13.67	166	29804	1.06	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	37502	1.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	1260	0.26	ng/ul	0.03
57) Fluorene-d10	15.26	176	31211	1.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	900	0.20	ng/ul	0.01
70) Anthracene-d10	17.11	188	49198	1.35	ng/ul	0.00
76) Pyrene-d10	19.42	212	58171	1.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	62043	1.39	ng/ul	0.00

Target Compounds

						Qvalue
47) Acenaphthylene	13.99	152	121446	3.36	ng/ul	98
49) Acenaphthene	14.33	153	213730	9.19	ng/ul	98
58) Fluorene	15.32	166	42512	1.57	ng/ul	96
69) Phenanthrene	17.06	178	571635	13.46	ng/ul	99
71) Anthracene	17.14	178	550418	12.60	ng/ul	99
74) Fluoranthene	19.09	202	2734091	55.41	ng/ul	98
77) Pyrene	19.44	202	2164804	40.98	ng/ul	99
80) Benzo(a)anthracene	21.20	228	1230550	22.79	ng/ul	98
82) Chrysene	21.25	228	969006	19.06	ng/ul	98
85) Benzo(b)fluoranthene	22.76	252	1286608	22.09	ng/ul	98
86) Benzo(k)fluoranthene	22.80	252	476100m	8.69	ng/ul	
88) Benzo(a)pyrene	23.32	252	1012330	18.15	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.60	276	570451	8.79	ng/ul	97
90) Dibenzo(a,h)anthracene	25.61	278	146149	2.71	ng/ul#	84
91) Benzo(g,h,i)perylene	26.28	276	465194	8.11	ng/ul	97

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

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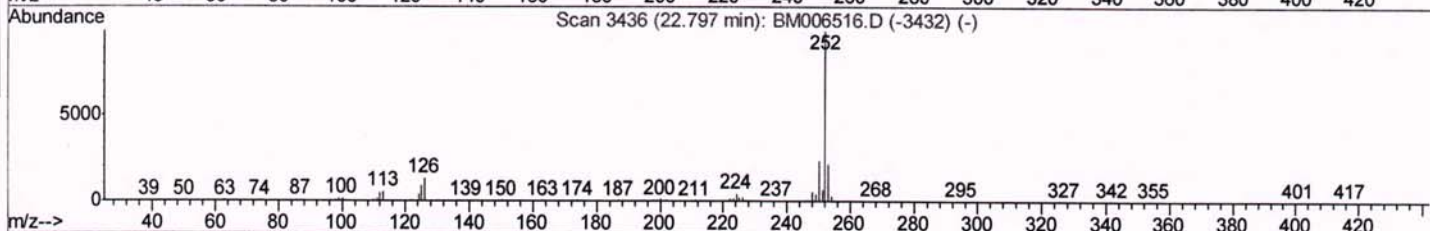
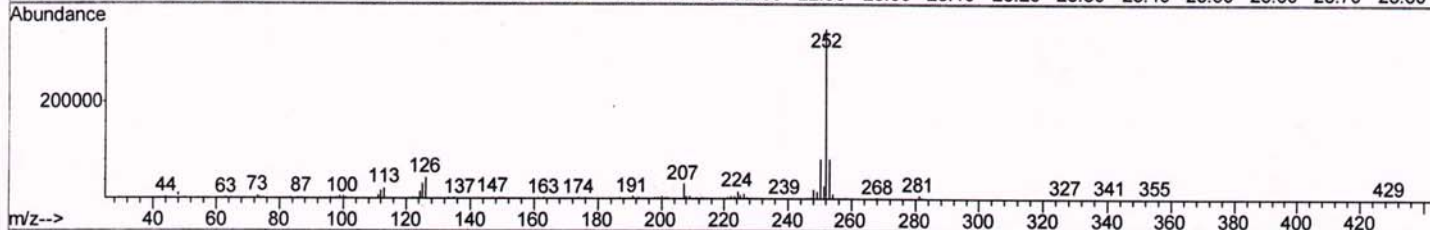
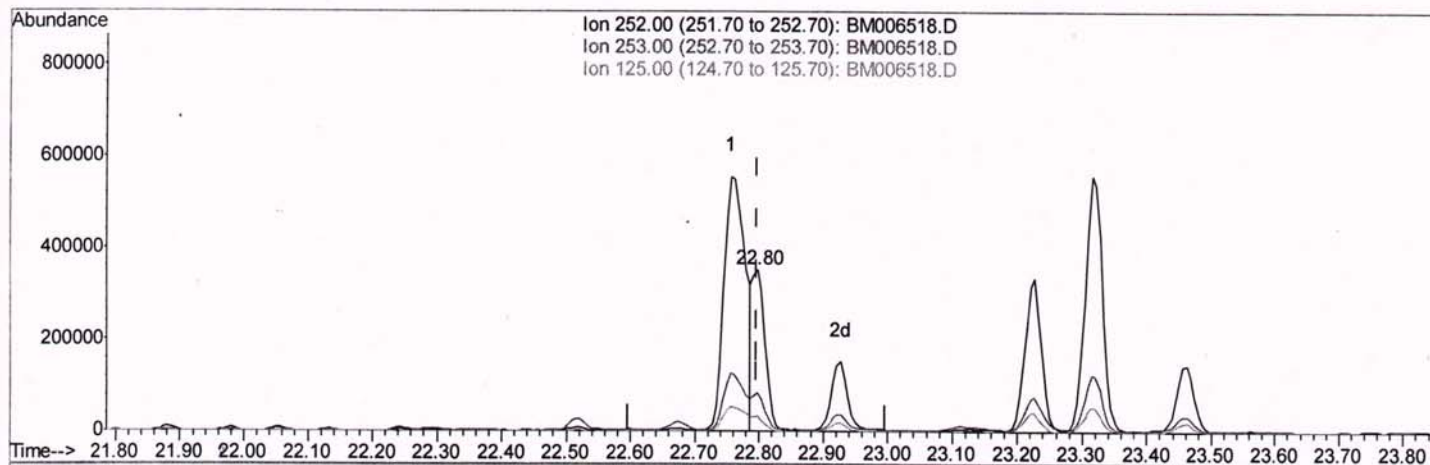
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TIC: BM006518.D

(86) Benzo(k)fluoranthene

22.797min (+0.000) 8.69ng/ul m

response 476100

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.52
125.00	8.70	9.16
0.00	0.00	0.00

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07/19/16

Quantitation Report (Qedit)

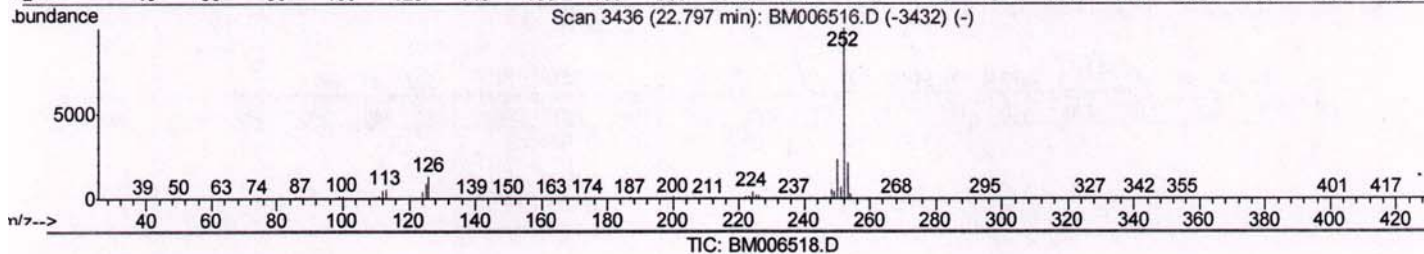
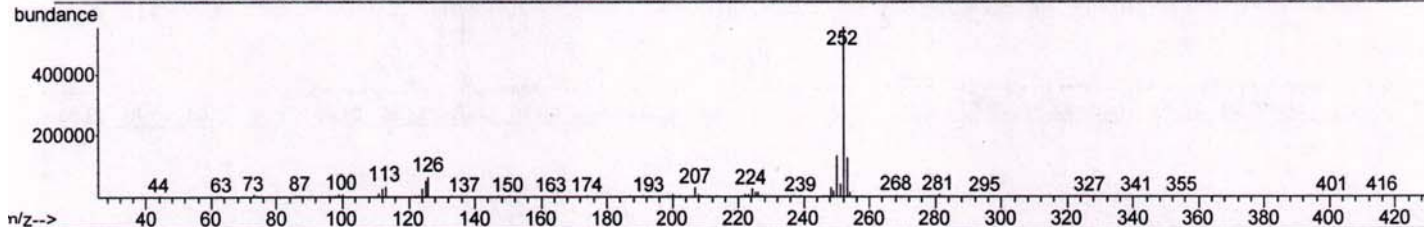
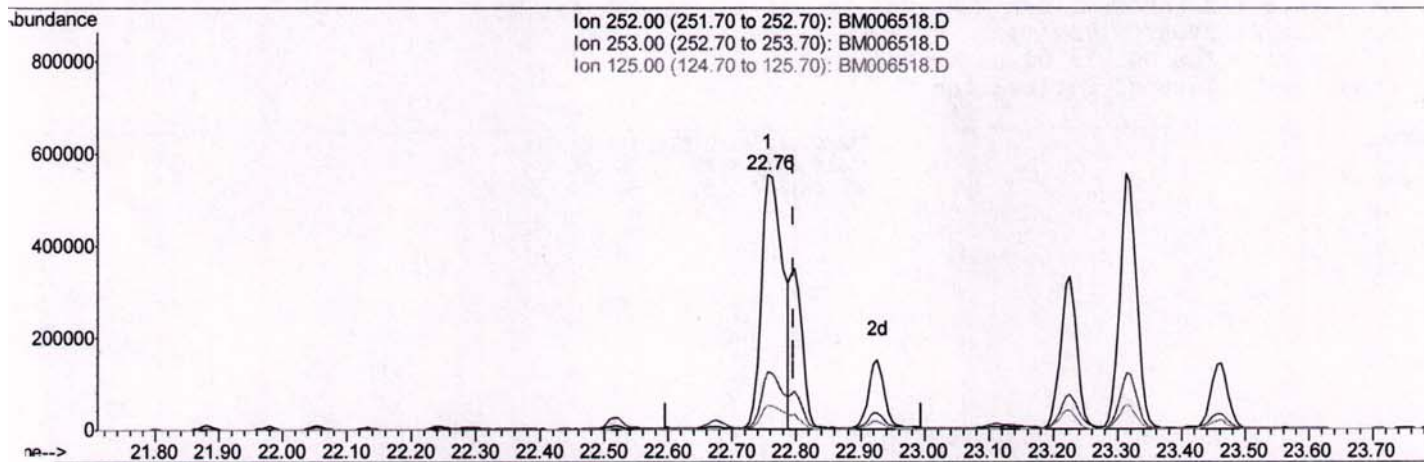
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(86) Benzo(k)fluoranthene

22.756min (-0.041) 23.49ng/ul

response 1286608

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.67
125.00	8.70	9.49
0.00	0.00	0.00

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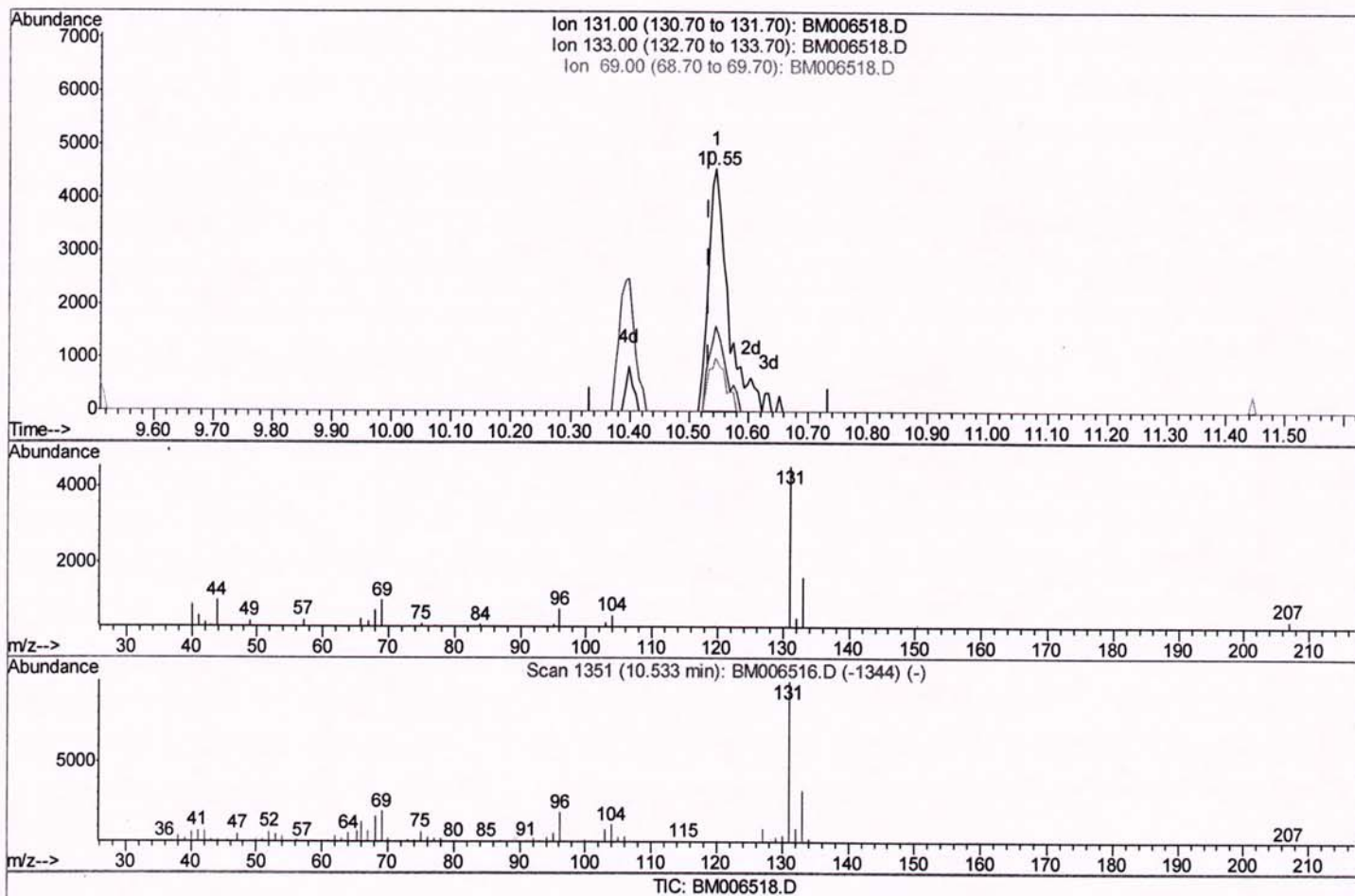
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(29) 4-Chloroaniline-d4 (S)

10.545min (+0.012) 1.01ng/ul m

response 10399

Ion	Exp%	Act%
131.00	100	100
133.00	32.70	35.15
69.00	20.30	22.00
0.00	0.00	0.00

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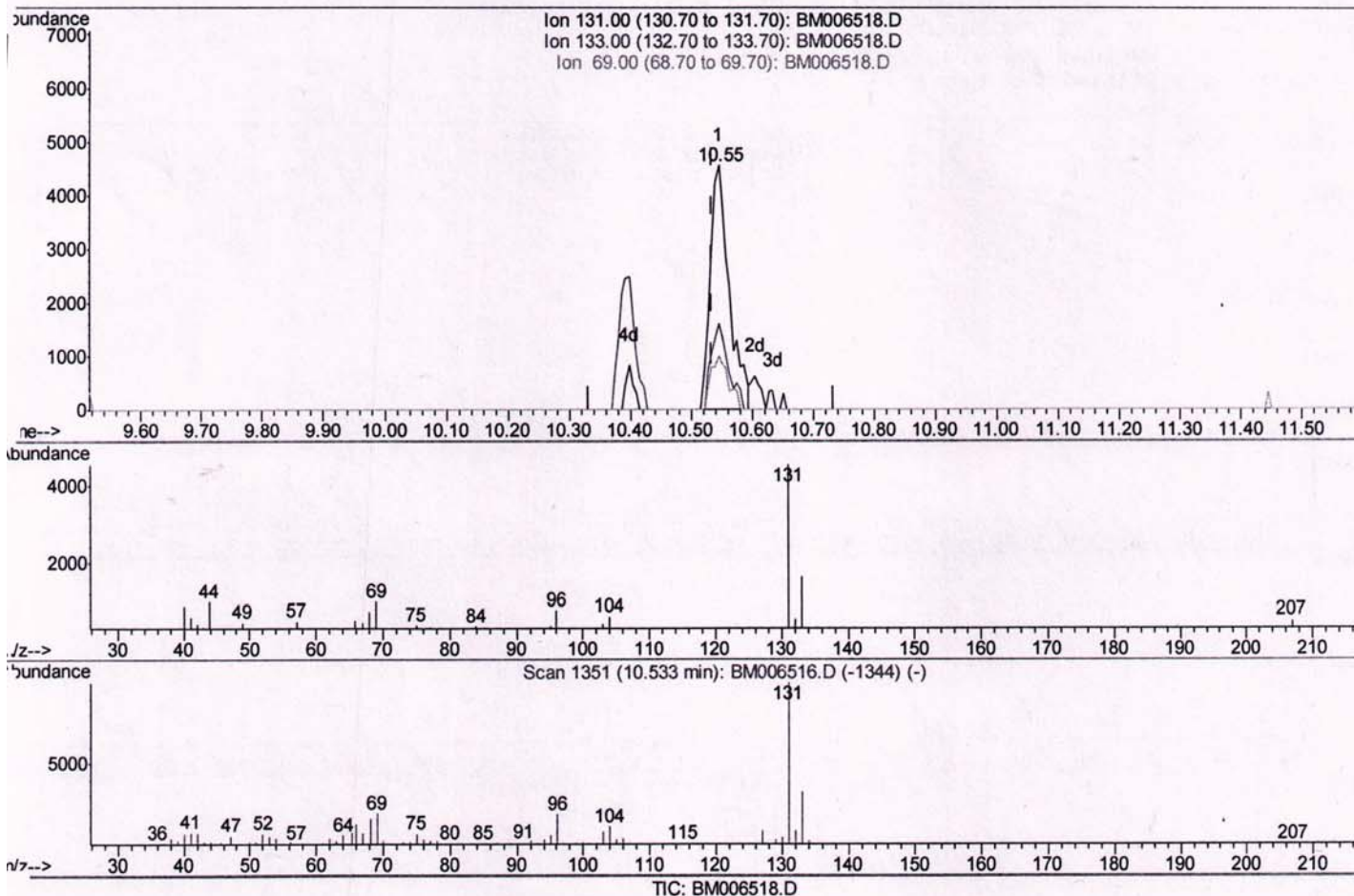
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(29) 4-Chloroaniline-d4 (S)

10.545min (+0.012) 0.94ng/ul

response 9709

Ion	Exp%	Act%
131.00	100	100
133.00	32.70	35.15
69.00	20.30	22.00
0.00	0.00	0.00