Instrument :
BNA_M
ClientSampleId :
D9YD4MS

Manual Integrations APPROVED
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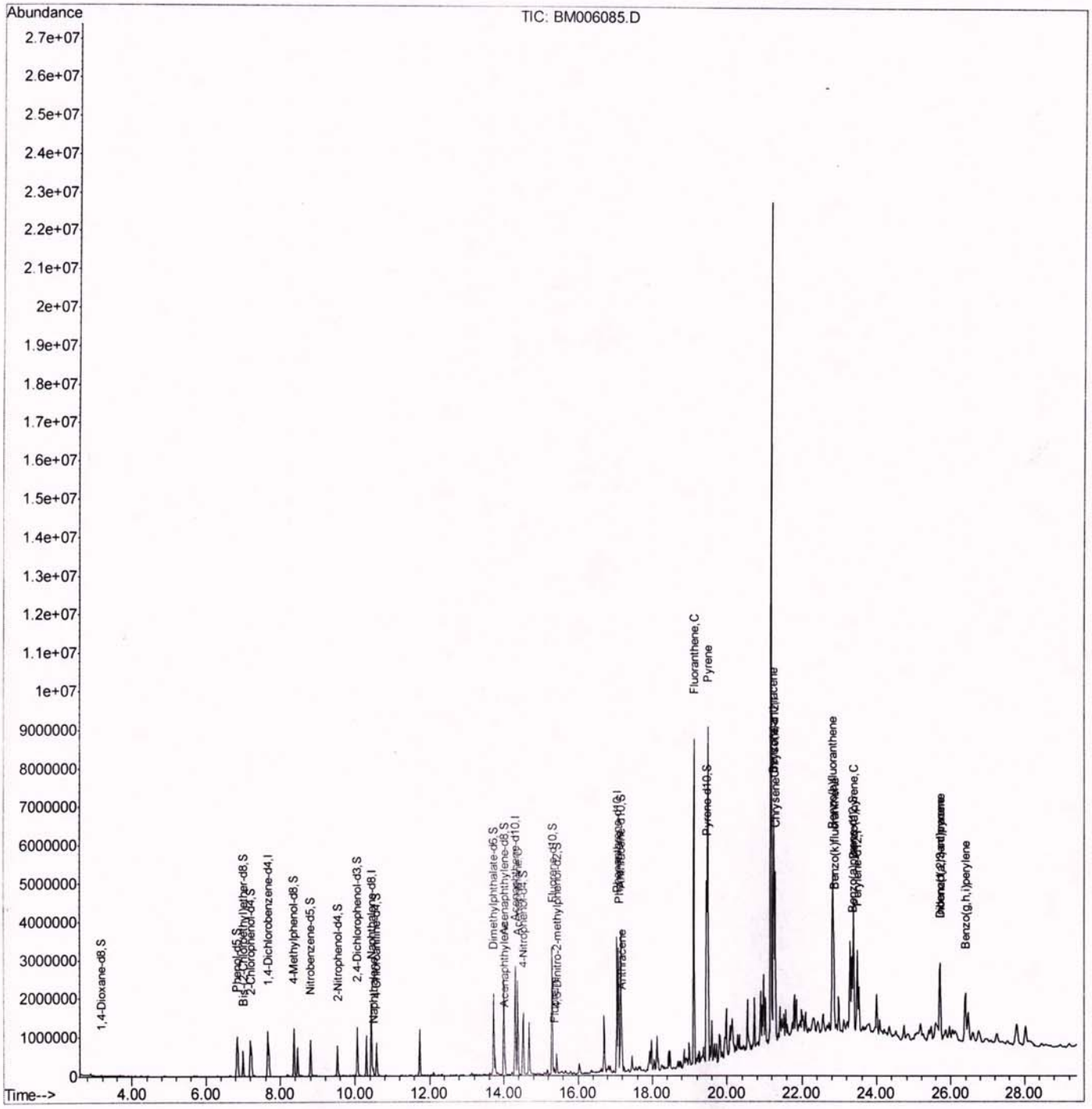
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062716\
Data File : BM006085.D
Acq On : 28 Jun 2016 00:21
Operator : UM/SJ
Sample : H3779-04MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 28 04:06:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 28 02:11:41 2016
Response via : Initial Calibration



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	296368	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	1505546	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.31	164	948150	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	2171246	20.00	ng/ul	0.00
29) Chrysene-d12	21.26	240	1732976	20.00	ng/ul	0.00
34) Perylene-d12	23.48	264	1636866	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	8397	1.27	ng/uL	0.00
3) Phenol-d5	6.83	99	534865	17.16	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.00	67	295036	17.01	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	390712	17.99	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	443650	16.86	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	205638	17.94	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	222106	17.41	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	448278	18.32	ng/ul	0.00
12) 4-Chloroaniline-d4	10.58	131	436517	16.44	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	1390160	17.13	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	1788740	19.00	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	246892	14.26	ng/ul	0.00
21) Fluorene-d10	15.30	176	1269237	18.31	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	108236	8.98	ng/ul	0.00
26) Anthracene-d10	17.16	188	2008270	20.14	ng/ul	0.00
30) Pyrene-d10	19.46	212	2045317	26.94	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.34	264	1472747	19.93	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.49	128	148343	1.97	ng/ul	99
18) Acenaphthylene	14.03	152	346154	3.49	ng/ul	100
19) Acenaphthene	14.37	153	966773	15.33	ng/ul	99
22) Fluorene	15.36	166	78577	1.03	ng/ul	98
25) Phenanthrene	17.10	178	1901708	16.28	ng/ul	100
27) Anthracene	17.19	178	596091	4.94	ng/ul	99
28) Fluoranthene	19.13	202	5438846	36.36	ng/ul	97
31) Pyrene	19.49	202	6019355m	60.67	ng/ul	
32) Benzo(a)anthracene	21.24	228	2738681	26.60	ng/ul	96
33) Chrysene	21.29	228	2726079	28.99	ng/ul	98
35) Benzo(b)fluoranthene	22.82	252	3721862	39.13	ng/ul	97
36) Benzo(k)fluoranthene	22.86	252	1308231m	14.79	ng/ul	
38) Benzo(a)pyrene	23.39	252	2442645	26.79	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.71	276	1921998	17.68	ng/ul#	92
40) Dibenzo(a,h)anthracene	25.71	278	523050	5.79	ng/ul	93
41) Benzo(g,h,i)perylene	26.39	276	1599451	17.01	ng/ul	97

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

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Quant Time: Jun 28 02:15:02 2016
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Quant Title : SVOA CALIBRATION
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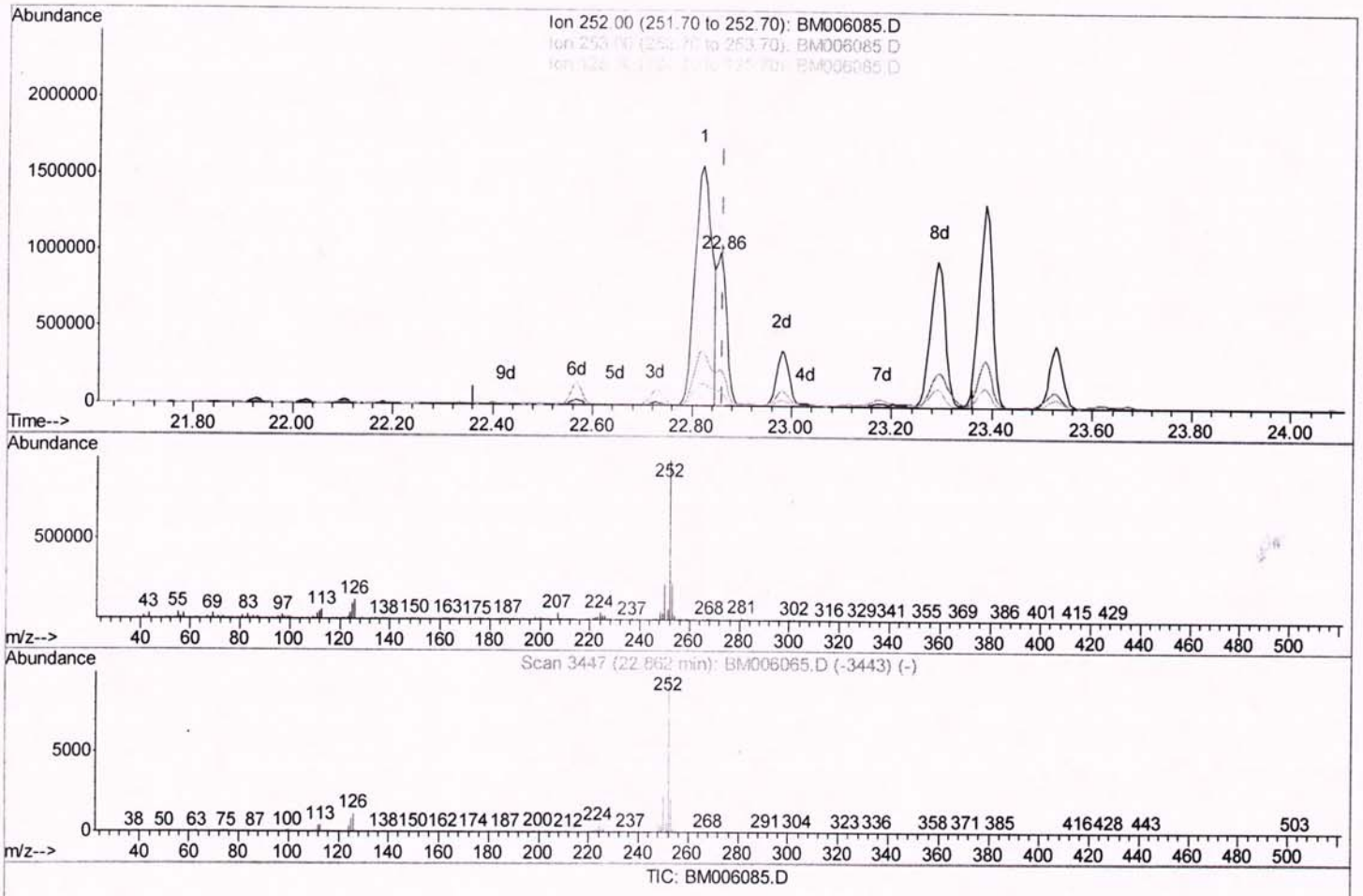

TIC: BM006085.D

(36) Benzo(k)fluoranthene

22.856min (-0.006) 14.79ng/ul m

response 1308231

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	23.82
125.00	10.10	9.30
0.00	0.00	0.00

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06/28/16

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Instrument :
BNA_M
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Manual Integrations APPROVED
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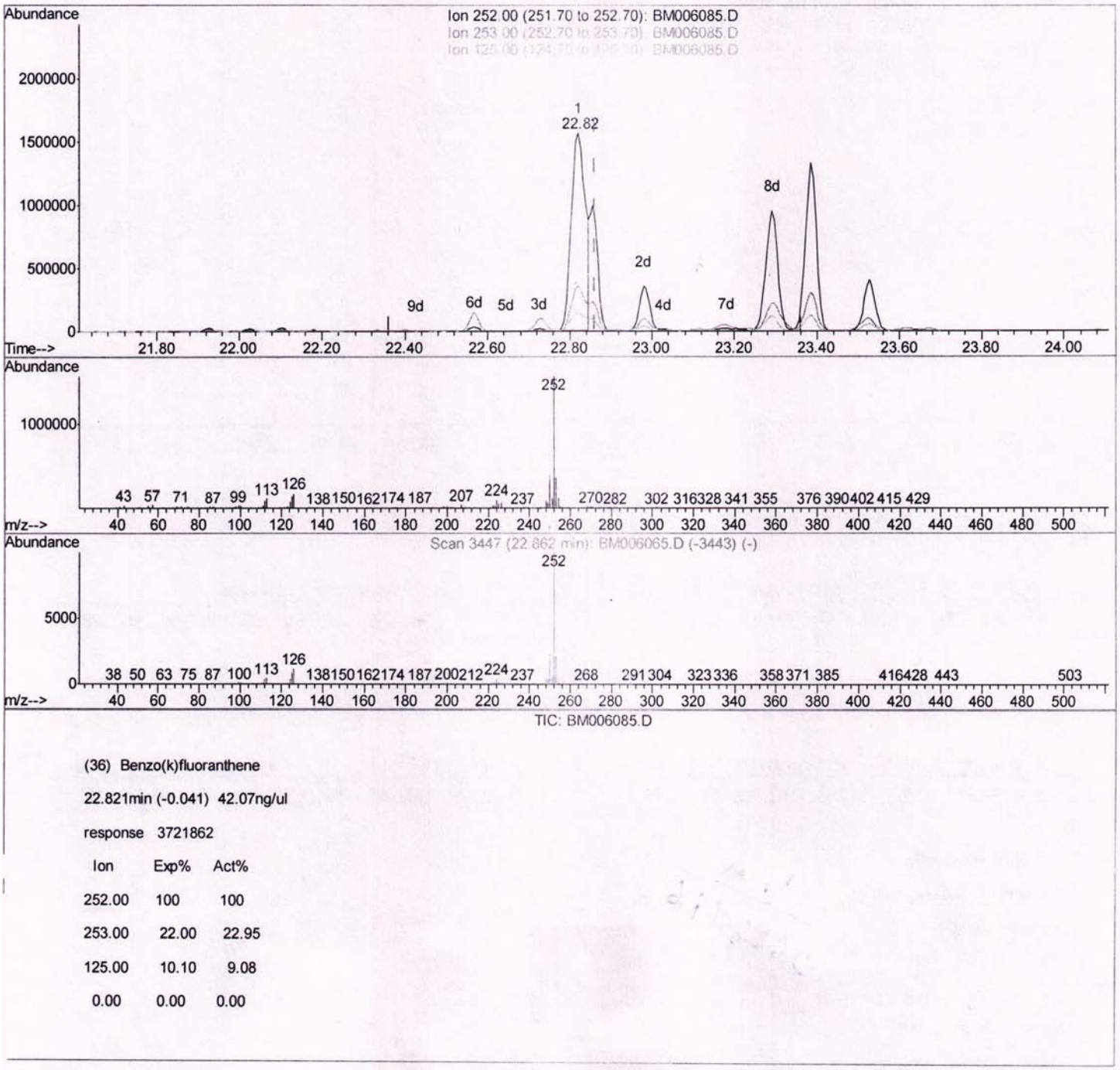

TIC: BM006085.D

(36) Benzo(k)fluoranthene

22.821min (-0.041) 42.07ng/ul

response 3721862

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	22.95
125.00	10.10	9.08
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
D9YD4MS

Manual Integrations APPROVED
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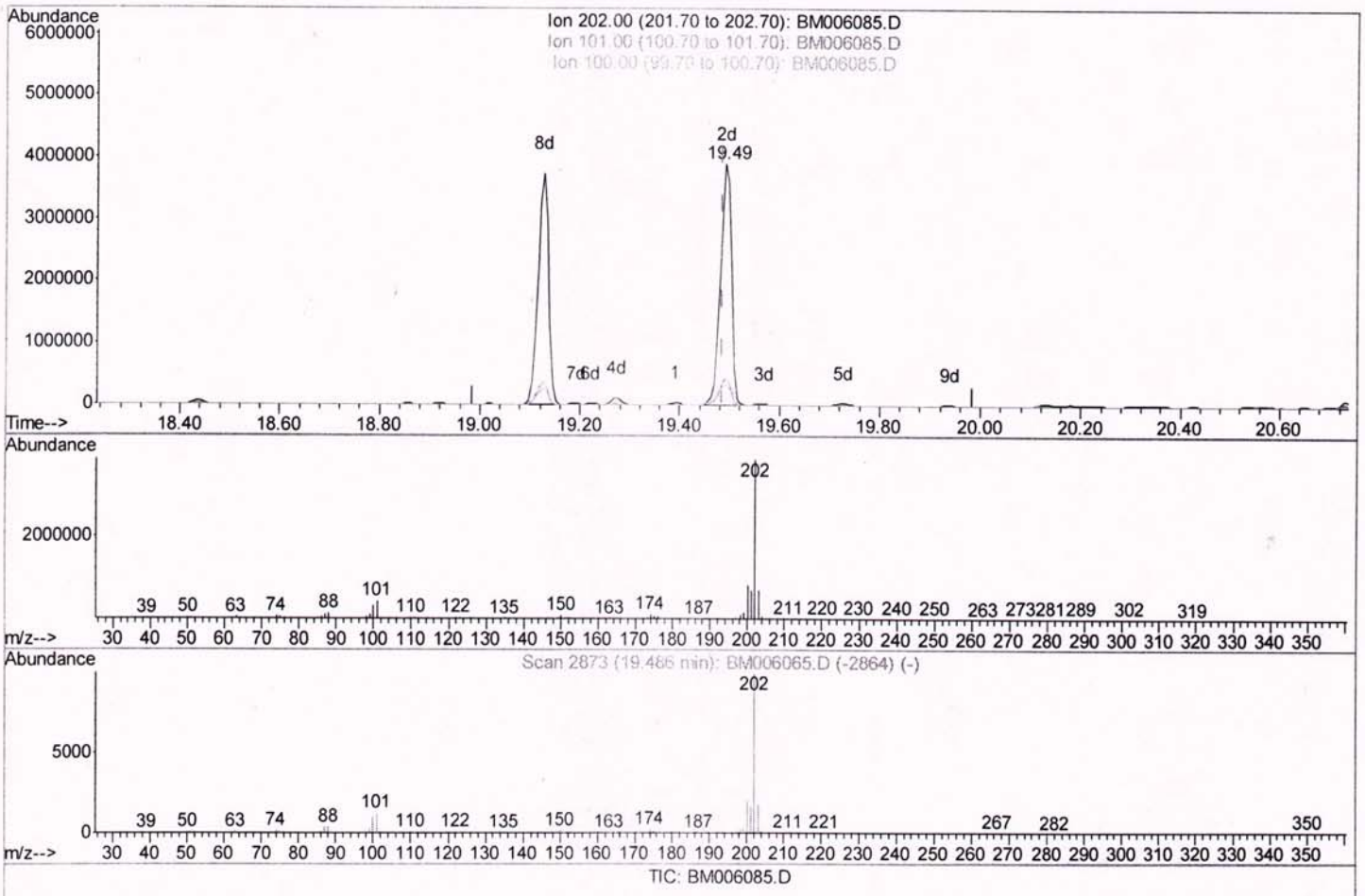

TIC: BM006085.D

(31) Pyrene

19.492min (+0.006) 60.67ng/ul m

response 6019355

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	11.01
100.00	11.10	8.39#
0.00	0.00	0.00

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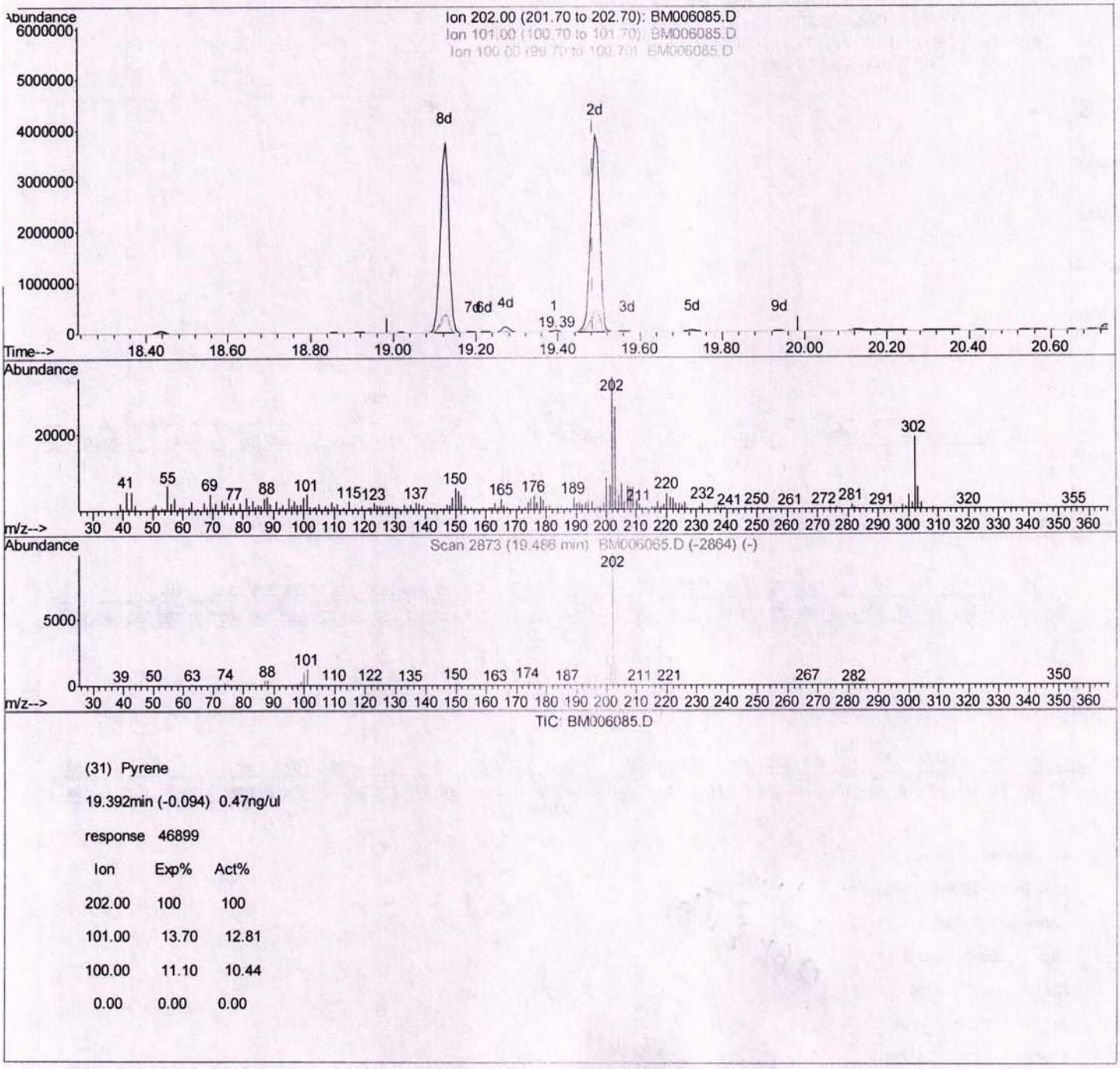

TIC: BM006085.D

(31) Pyrene

19.392min (-0.094) 0.47ng/ul

response 46899

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	12.81
100.00	11.10	10.44
0.00	0.00	0.00