

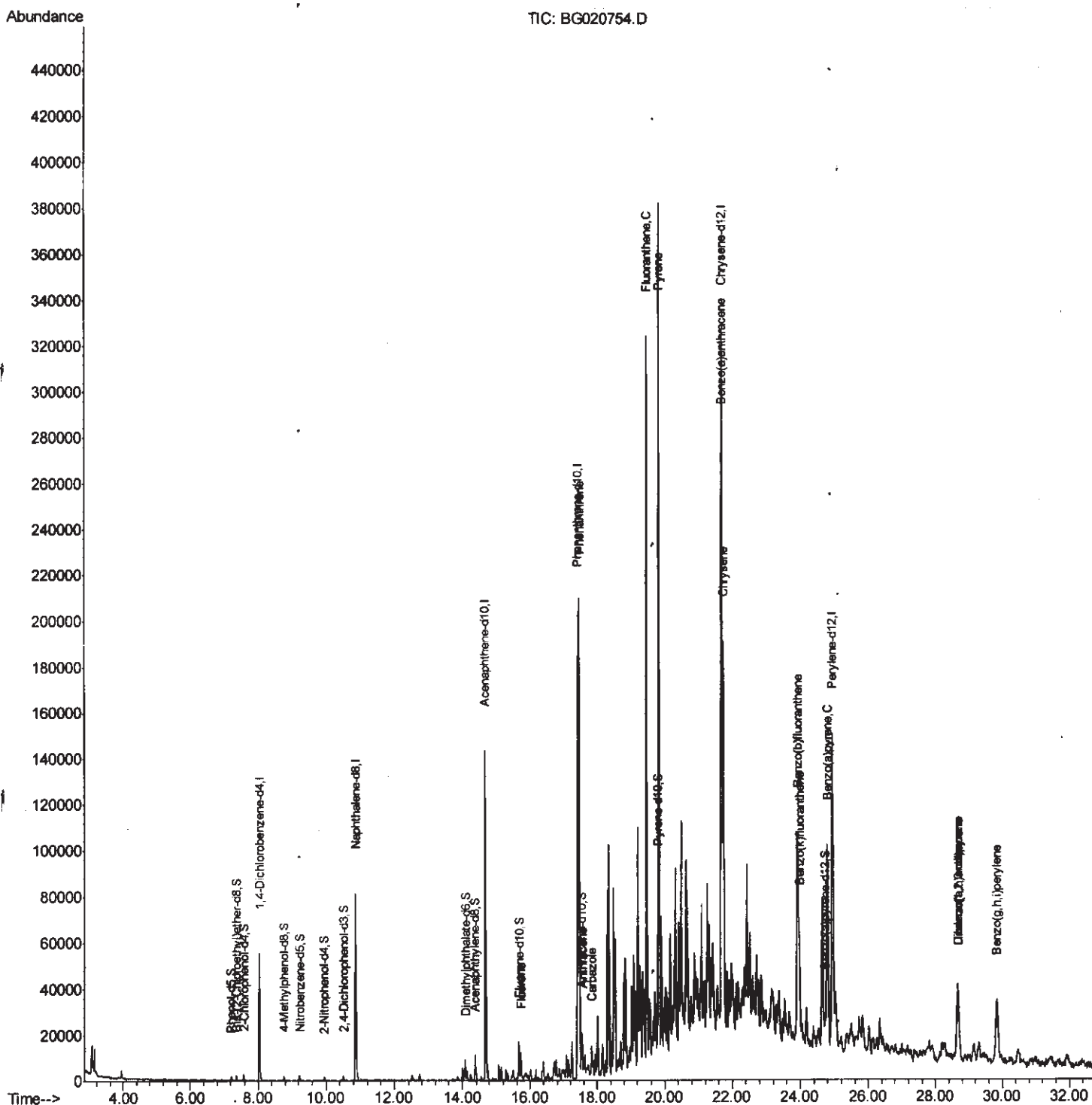
Data Path : Z:\HPCHEM1\BNA_G\Data\BG011516\
 Data File : BG020754.D
 Acq On : 15 Jan 2016 16:01
 Operator : SJ/IZ
 Sample : H1101-16 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9F7

Quant Time: Jan 16 00:05:08 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 15 22:12:27 2016
 Response via : Initial Calibration

Manual Integrations
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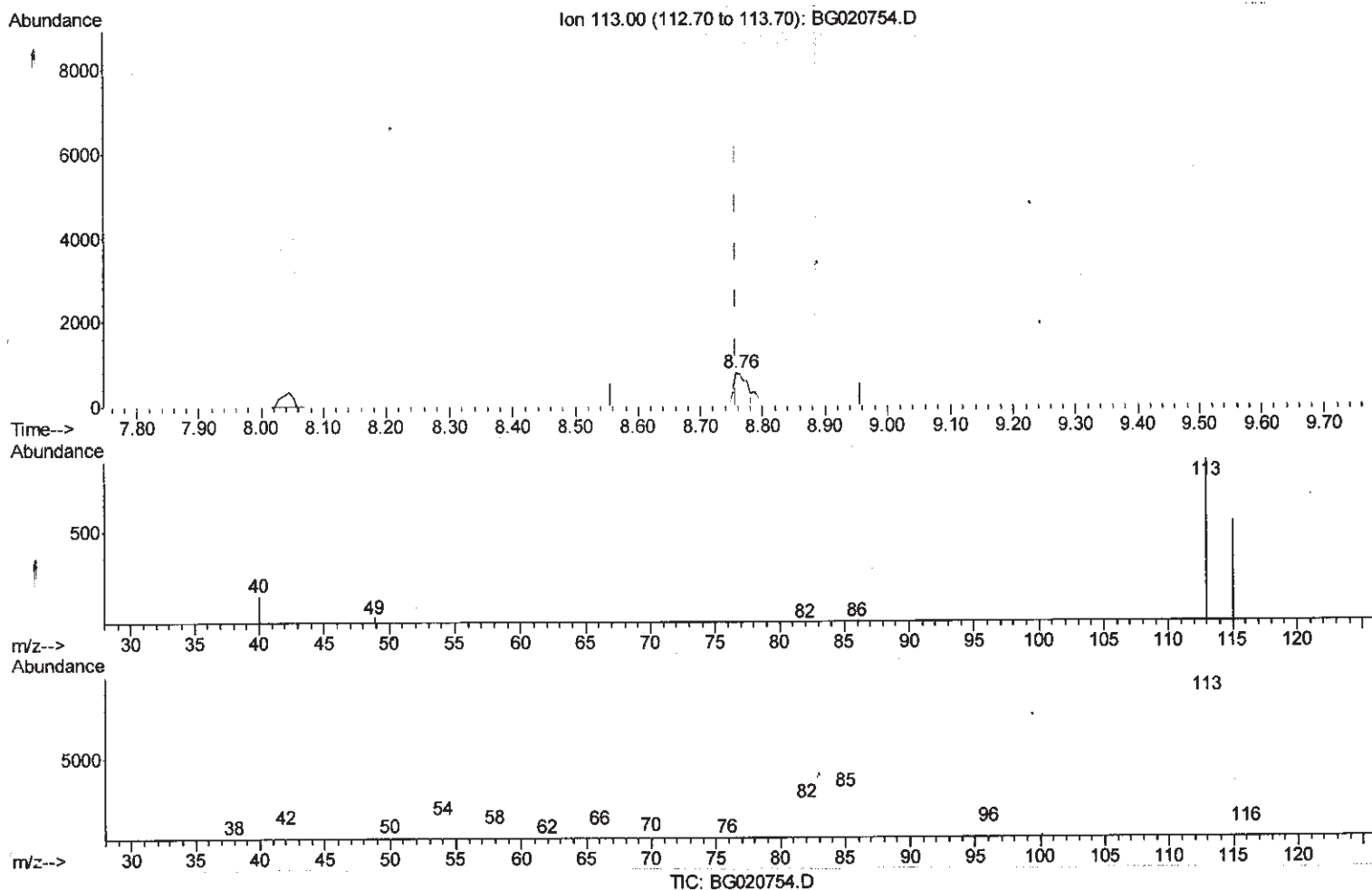
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(13) 4-Methylphenol-d8 (S)

8.757min (+0.000) 0.92ng/ul

response 1134

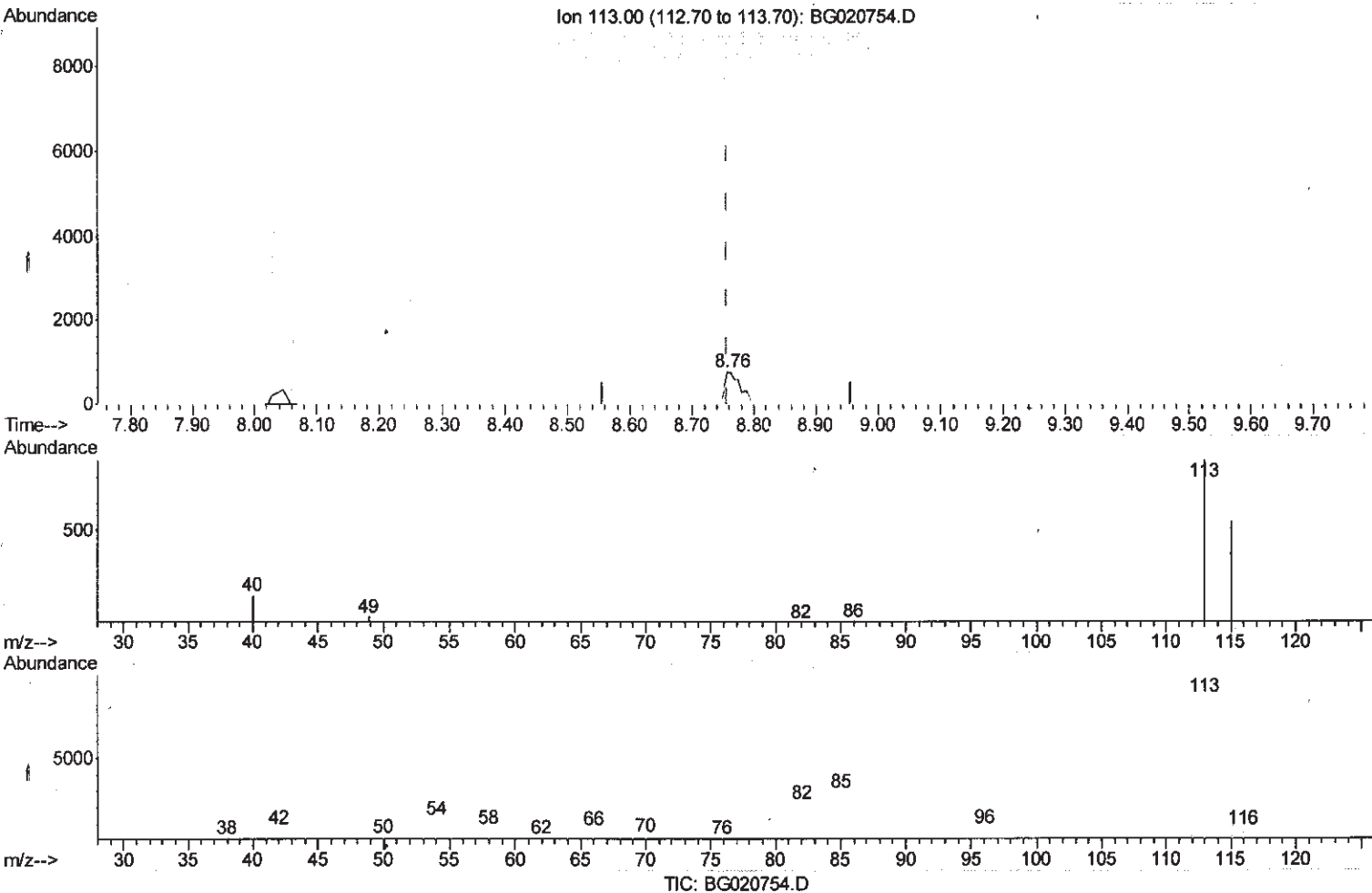
Ion	Exp%	Act%
113.00	100	100
115.00	89.70	69.91#
54.00	13.30	0.00#
0.00	0.00	0.00

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(13) 4-Methylphenol-d8 (S)

8.757min (+0.000) 1.07ng/ul m

response 1327

Ion	Exp%	Act%
113.00	100	100
115.00	89.70	69.91#
54.00	13.30	0.00#
0.00	0.00	0.00

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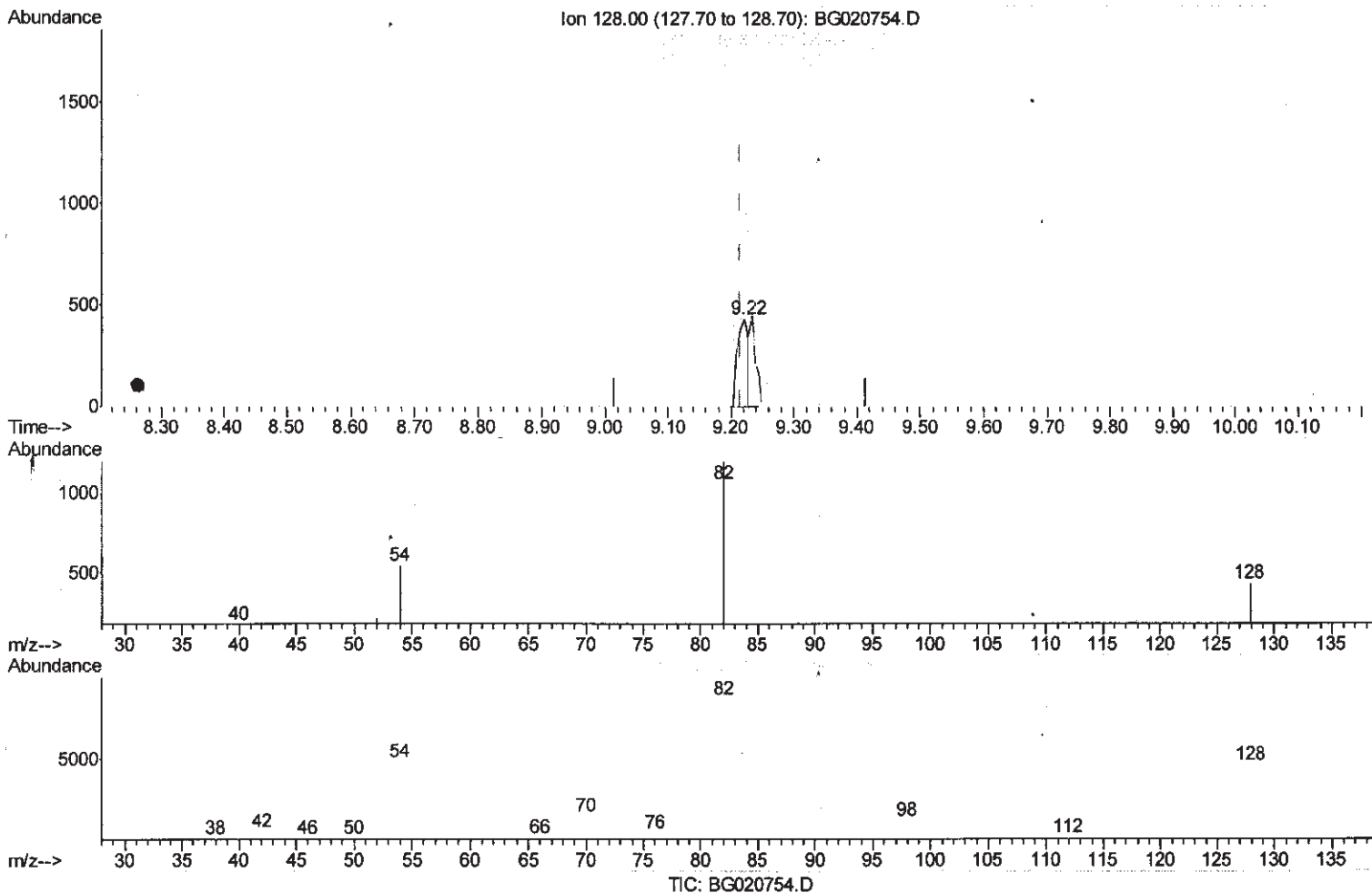
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(19) Nitrobenzene-d5 (S)

9.221min (+0.006) 0.90ng/ul

response 514

Ion	Exp%	Act%
128.00	100	100
82.00	244.60	278.42
54.00	108.20	125.52
0.00	0.00	0.00

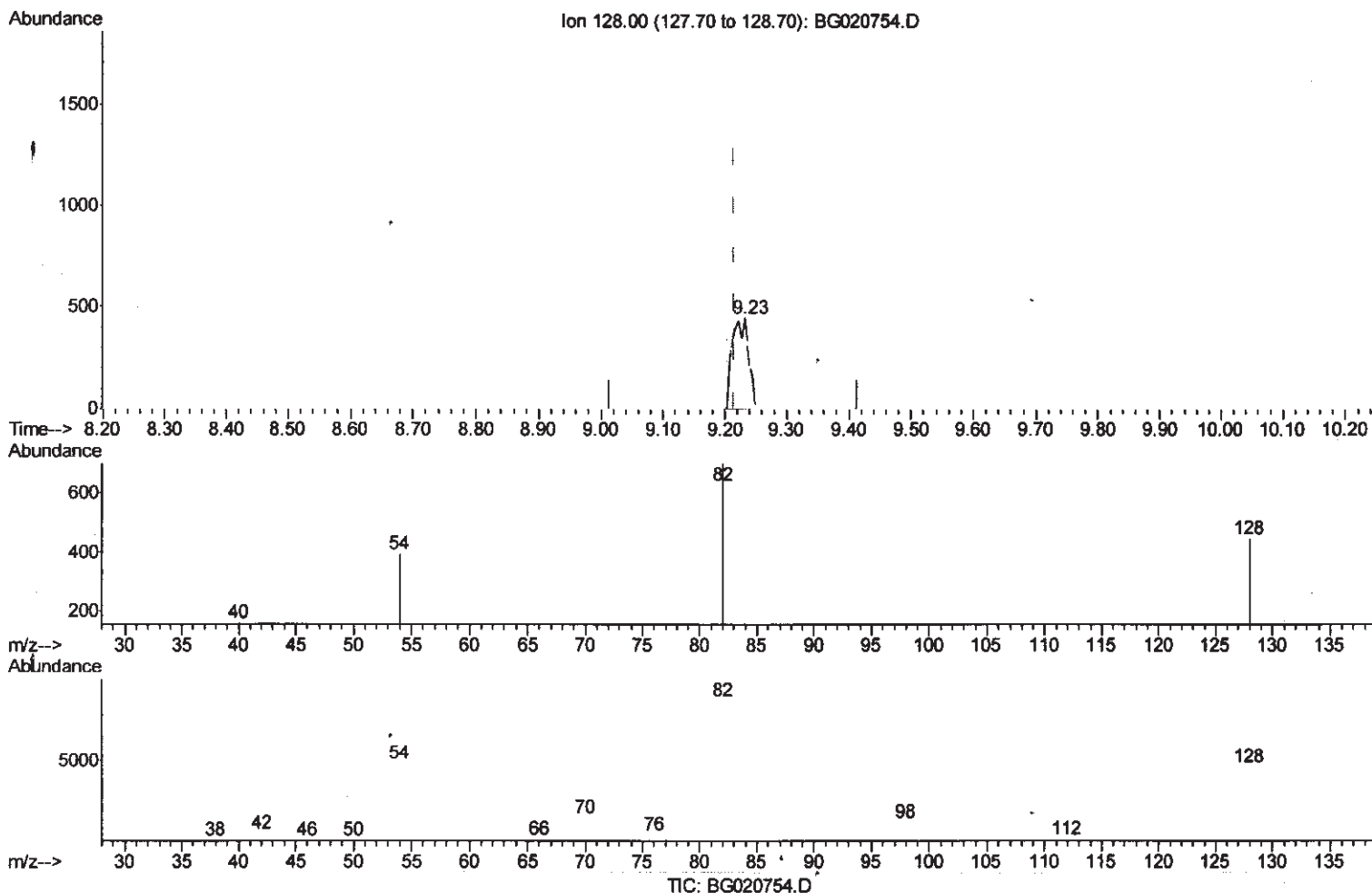
Data Path : Z:\HPCHEM1\BNA_G\Data\BG011516\
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(19) Nitrobenzene-d5 (S)

9.233min (+0.018) 1.40ng/ul m

response 803

Ion	Exp%	Act%
128.00	100	100
82.00	244.60	157.53#
54.00	108.20	88.09
0.00	0.00	0.00

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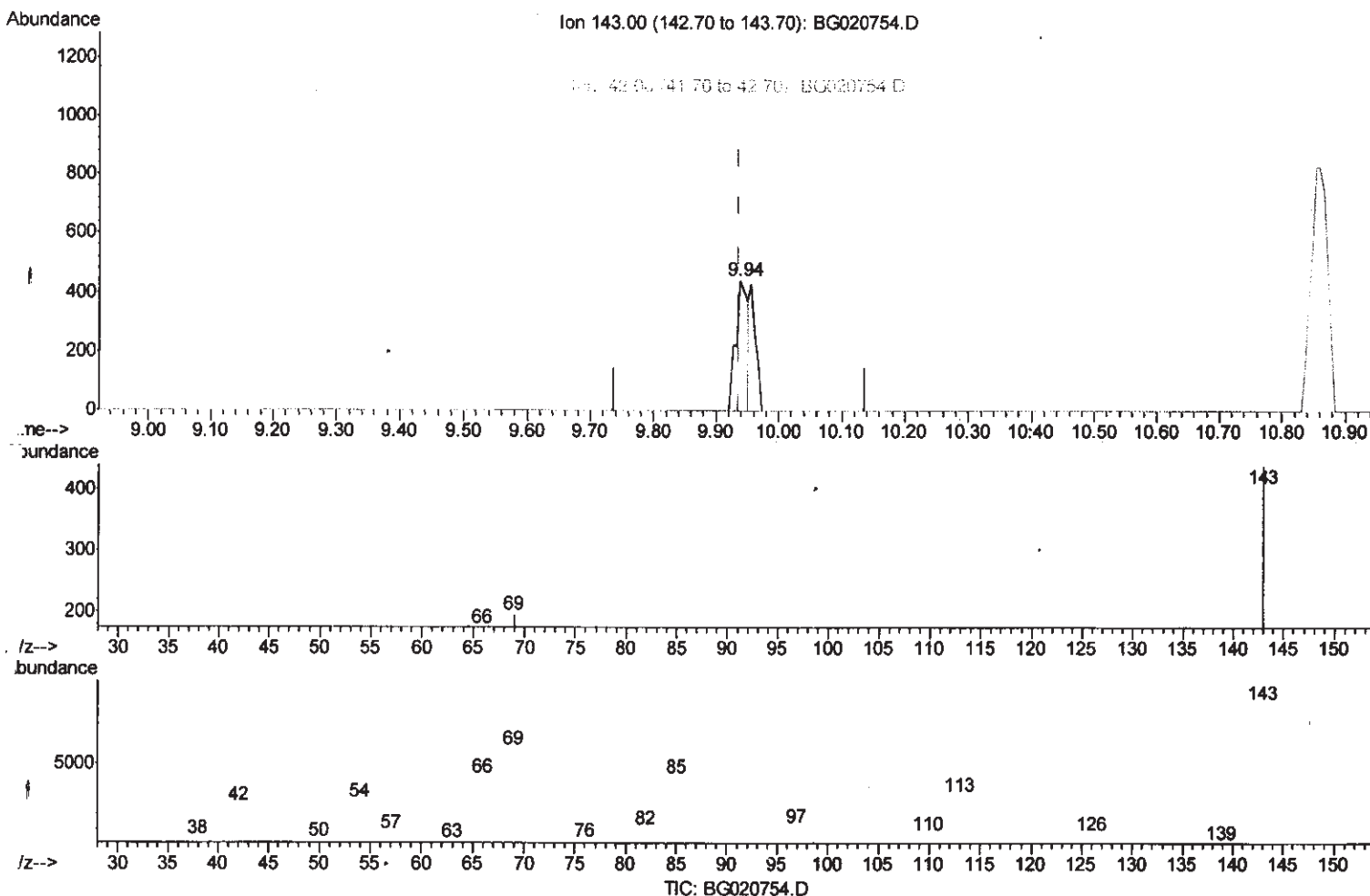
Data Path : Z:\HPCHEM1\BNA_G\Data\BG011516\
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(22) 2-Nitrophenol-d4 (S)

9.938min (+0.000) 0.88ng/ul

response 586

Ion	Exp%	Act%
143.00	100	100
69.00	47.30	44.22
41.00	18.80	0.00#
42.00	17.80	0.00#

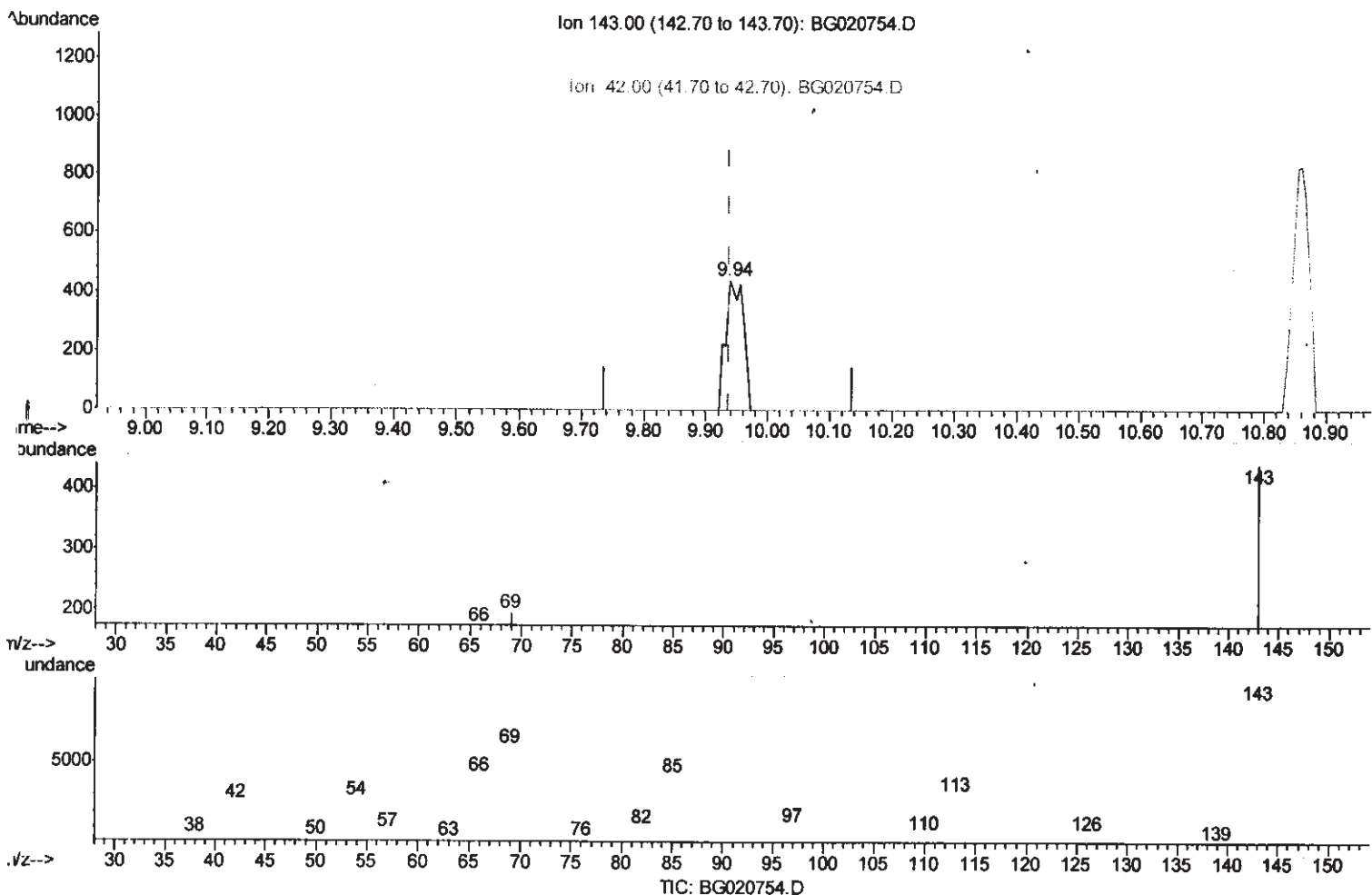
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 Data File : BG020754.D
 Acq On : 15 Jan 2016 16:01
 Operator : SJ/IZ
 Sample : H1101-16 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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(22) 2-Nitrophenol-d4 (S)

9.938min (+0.000) 1.34ng/ul m

response 889

Ion	Exp%	Act%
143.00	100	100
69.00	47.30	44.22
41.00	18.80	0.00#
42.00	17.80	0.00#

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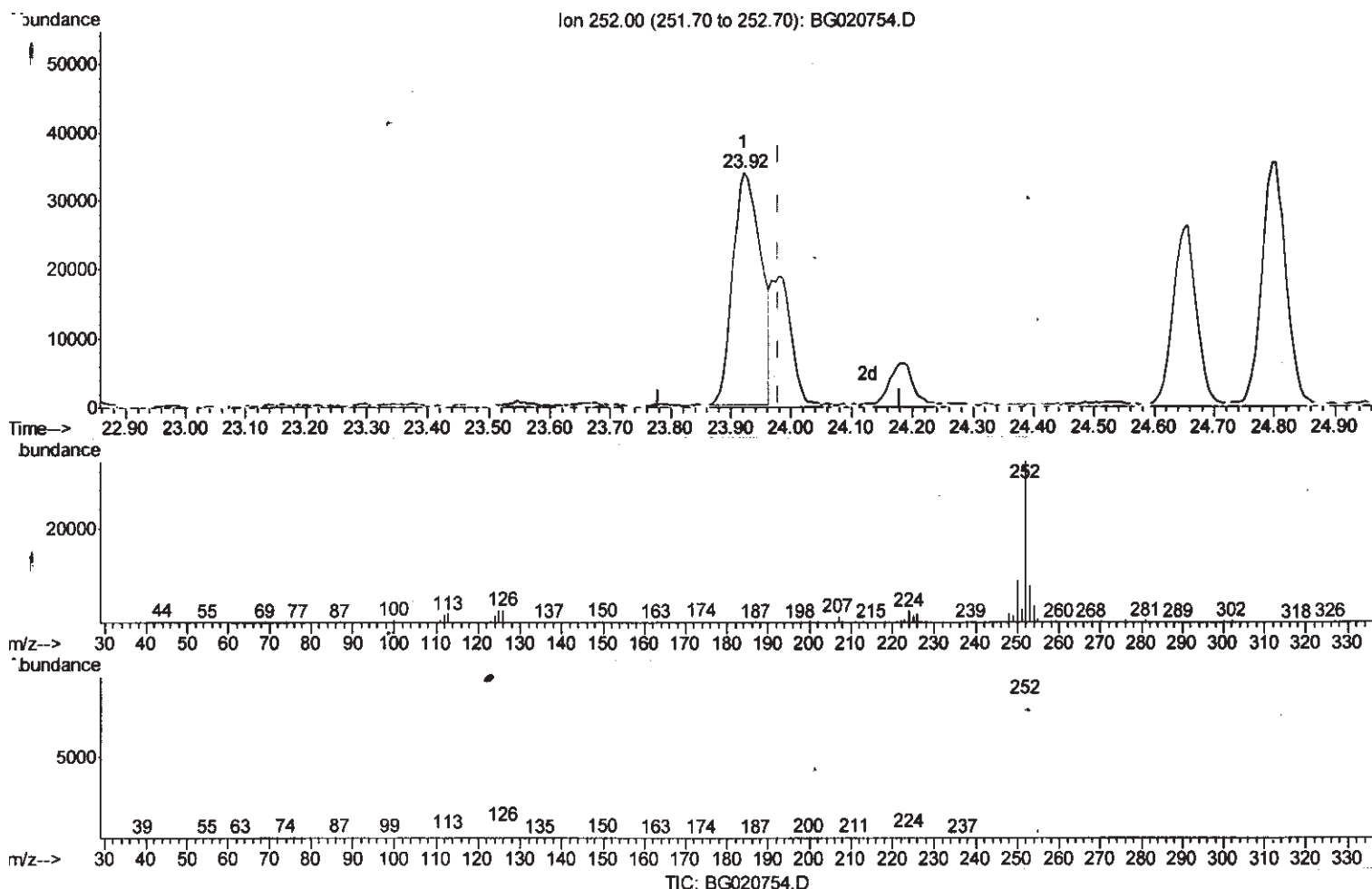
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 Data File : BG020754.D
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 Operator : SJ/I2
 Sample : H1101-16 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Time: Jan 15 22:19:35 2016
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(89) Benzo(k)fluoranthene

23.922min (-0.058) 11.56ng/ul

response 111082

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.74
125.00	6.70	7.65
0.00	0.00	0.00

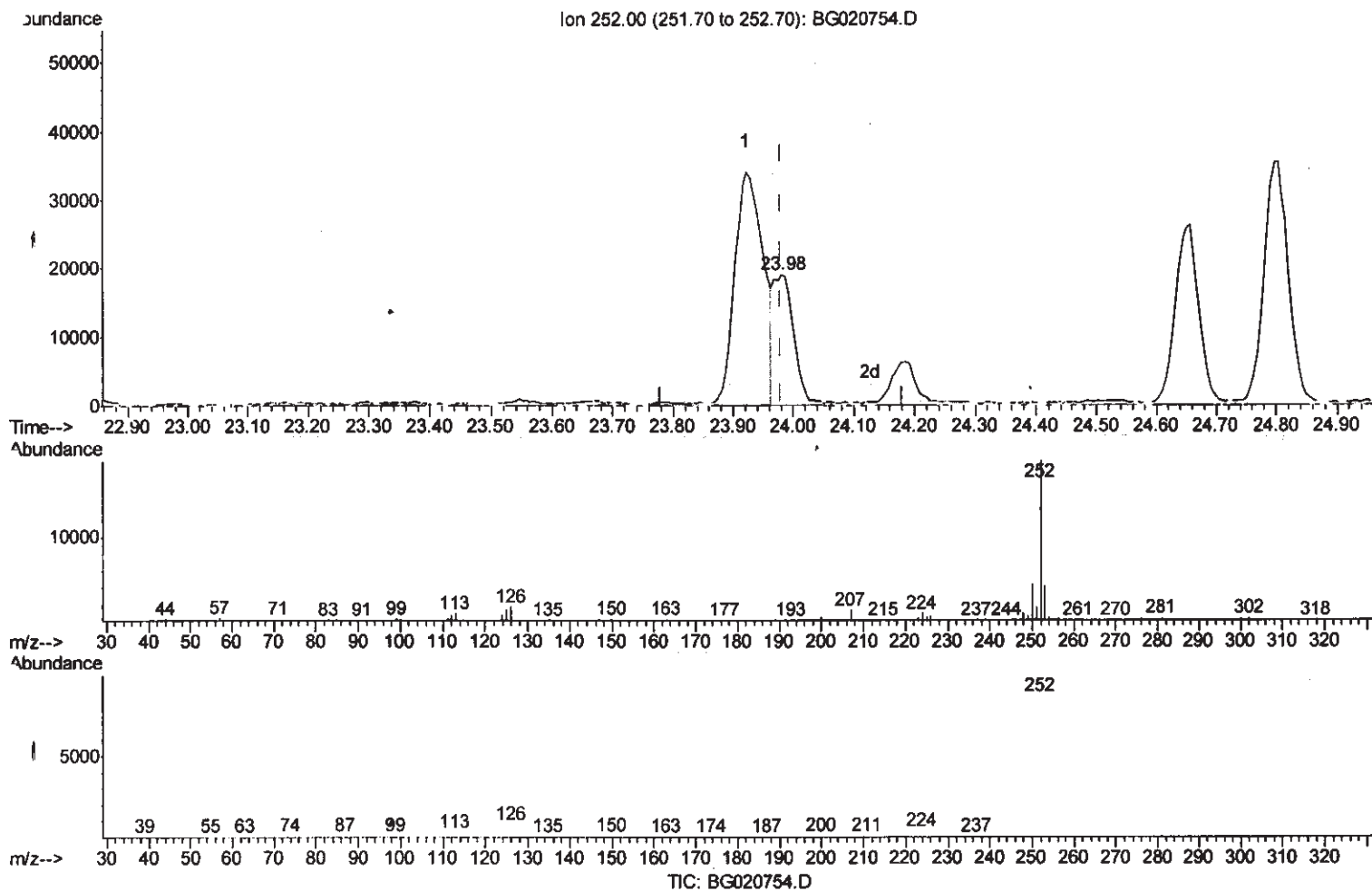
Data Path : Z:\HPCHEM1\BNA_G\Data\BG011516\
 Data File : BG020754.D
 Acq On : 15 Jan 2016 16:01
 Operator : SJ/IJ
 Sample : H1101-16 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9F7

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Manual Integrations
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(89) Benzo(k)fluoranthene

23.980min (+0.000) 4.54ng/ul m

response 43624

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.51
125.00	6.70	7.76
0.00	0.00	0.00

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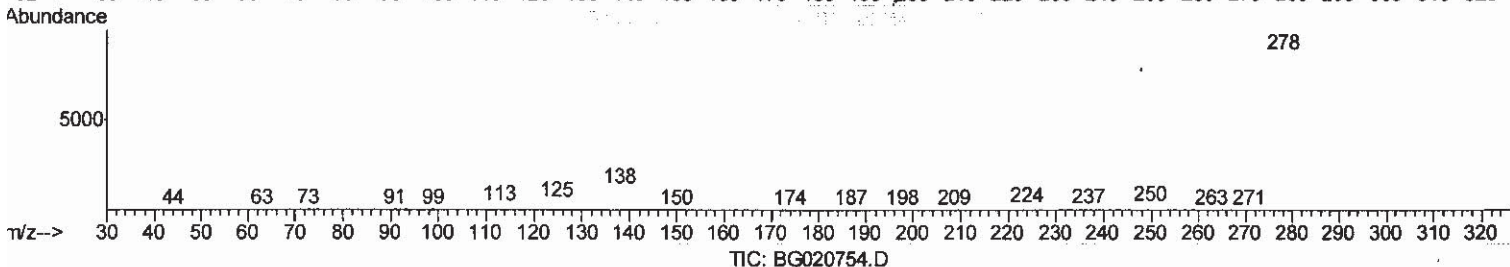
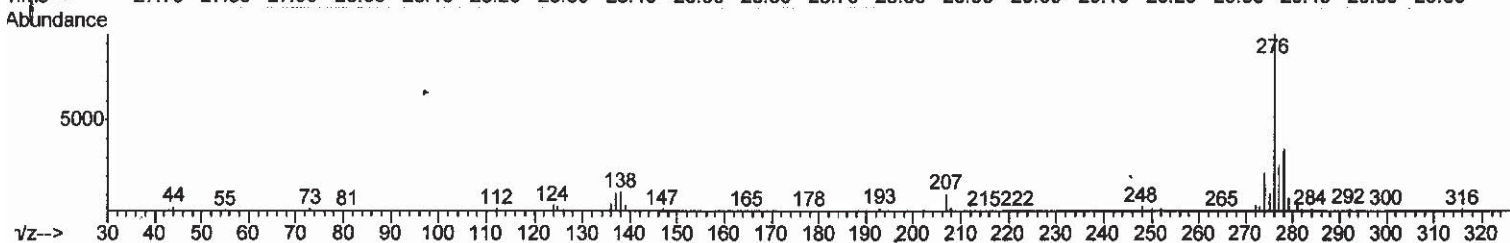
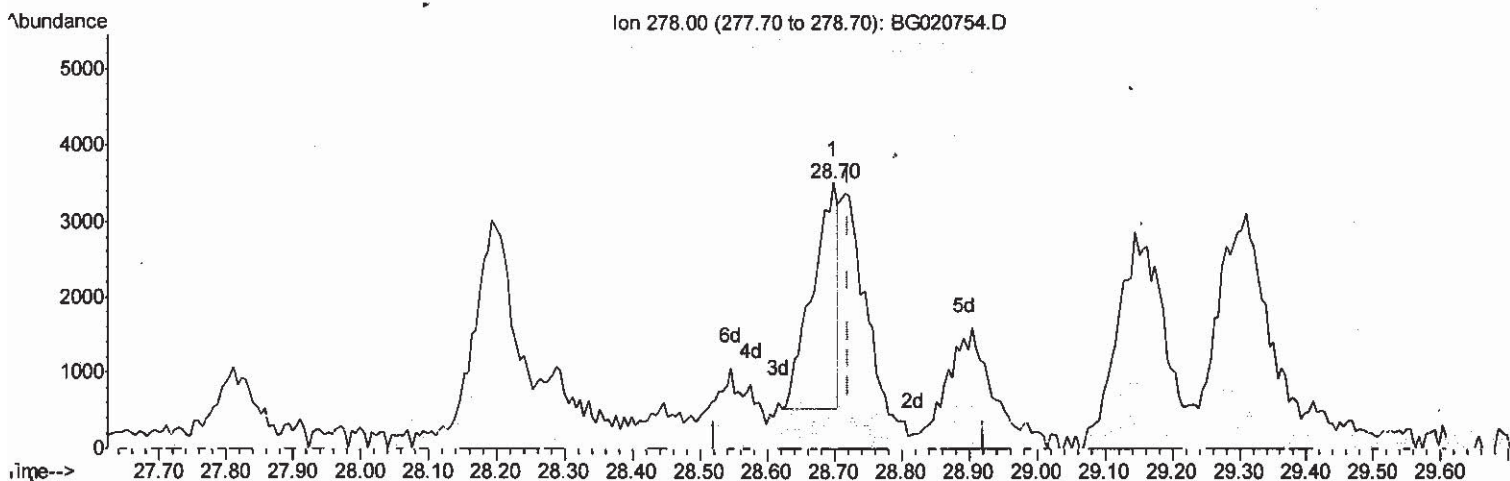
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(93) Dibenzo(a,h)anthracene

28.698min (-0.023) 0.85ng/ul

response 7713

Ion	Exp%	Act%
278.00	100	100
139.00	11.20	13.24
279.00	23.90	25.17
0.00	0.00	0.00

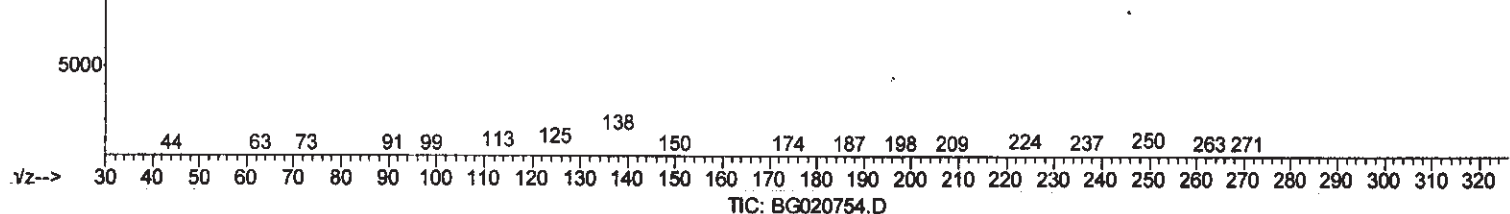
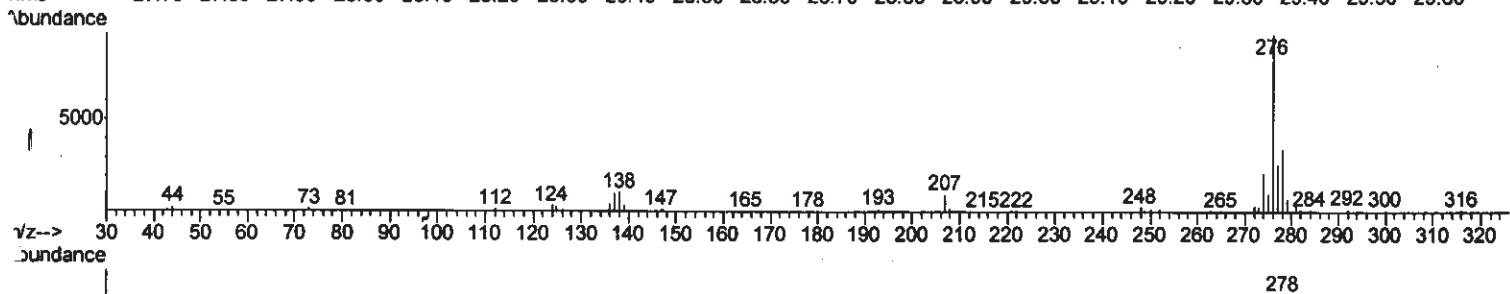
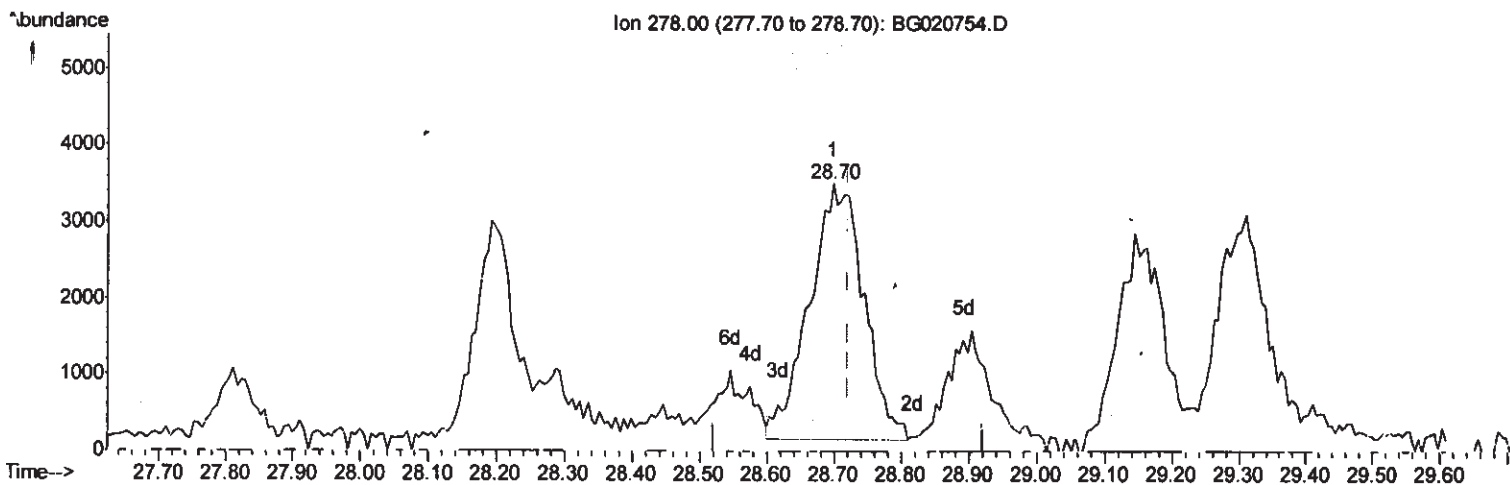
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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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Manual Integrations
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(93) Dibenzo(a,h)anthracene

28.698min (-0.023) 2.07ng/ul m

response 18835

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Ion	Exp%	Act%
278.00	100	100
139.00	11.20	13.24
279.00	23.90	25.17
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG011516\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	17093	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	72496	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	52013	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	132234	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	156778	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	151054	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	7.22	99	1603	1.09	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.36	67	1058	1.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	1564	1.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	1327m	1.07	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	803m	1.40	ng/ul	0.02
22) 2-Nitrophenol-d4	9.94	143	889m	1.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	1794	1.42	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.08	166	7653	1.69	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	9080	1.78	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.67	176	7302	1.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.52	188	12260	1.89	ng/ul	0.00
79) Pyrene-d10	19.81	212	14521	1.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	14714	1.83	ng/ul	0.00

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Target Compounds

						Qvalue
59) Fluorene	15.73	166	5955	1.31	ng/ul	94
70) Phenanthrene	17.47	178	132586	16.85	ng/ul	99
72) Anthracene	17.56	178	14892	1.87	ng/ul	98
75) Carbazole	17.83	167	7661	1.18	ng/ul	95
77) Fluoranthene	19.48	202	202010	21.12	ng/ul	98
80) Pyrene	19.84	202	240265	24.17	ng/ul	100
83) Benzo(a)anthracene	21.68	228	112240	11.48	ng/ul	97
85) Chrysene	21.75	228	126826	13.71	ng/ul	96
88) Benzo(b)fluoranthene	23.92	252	111082	11.42	ng/ul#	97
89) Benzo(k)fluoranthene	23.98	252	43624m	4.54	ng/ul	
91) Benzo(a)pyrene	24.80	252	97774	10.44	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.68	276	56569	5.12	ng/ul	95
93) Dibenzo(a,h)anthracene	28.70	278	18835m	2.07	ng/ul	
94) Benzo(g,h,i)perylene	29.84	276	58483	6.42	ng/ul	95

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