

Data Path : Z:\HPCHEM1\BNA G\Data\BG122215\
 Data File : BG020460.D
 Acq On : 24 Dec 2015 2:02
 Operator : UM/SJ
 Sample : G4849-08MEDL 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N72MEDL

Quant Time: Dec 24 06:27:57 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 24 02:43:25 2015
 Response via : Initial Calibration

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	19499	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	90348	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	64224	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	153327	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	192325	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	176987	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	7.24	99	7308	4.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	4460	4.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	5674	4.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	6895	4.69	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	3502	4.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	4061	5.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	8107	5.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	10305m	5.78	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	35397	6.81	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	39911	6.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	2751m	2.95	ng/ul	0.00
58) Fluorene-d10	15.71	176	32060	6.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	2649	2.91	ng/ul	0.00
71) Anthracene-d10	17.56	188	49848	7.06	ng/ul	0.00
79) Pyrene-d10	19.84	212	60163	6.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	64715	7.33	ng/ul	0.00
Target Compounds						
						Ovalue
28) Naphthalene	10.95	128	79333	16.81	ng/ul	99
34) 2-Methylnaphthalene	12.55	142	33344	9.25	ng/ul	91
41) 1,1'-Biphenyl	13.55	154	15935	3.29	ng/ul	93
45) Dimethylphthalate	14.16	163	6216	1.17	ng/ul	98
50) Acenaphthene	14.78	153	63372	14.67	ng/ul	99
54) Dibenzofuran	15.11	168	73755	11.48	ng/ul	98
59) Fluorene	15.76	166	57415	11.12	ng/ul	99
70) Phenanthrene	17.50	178	344864	41.12	ng/ul	100
72) Anthracene	17.60	178	23495	2.76	ng/ul	98
75) Carbazole	17.86	167	7607	1.06	ng/ul	95
77) Fluoranthene	19.51	202	216085	22.05	ng/ul	97
80) Pyrene	19.87	202	145437	12.49	ng/ul	98
83) Benzo(a)anthracene	21.72	228	34225	3.05	ng/ul	99
85) Chrysene	21.78	228	28765	2.72	ng/ul	98
88) Benzo(b)fluoranthene	23.96	252	16633	1.56	ng/ul	93

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

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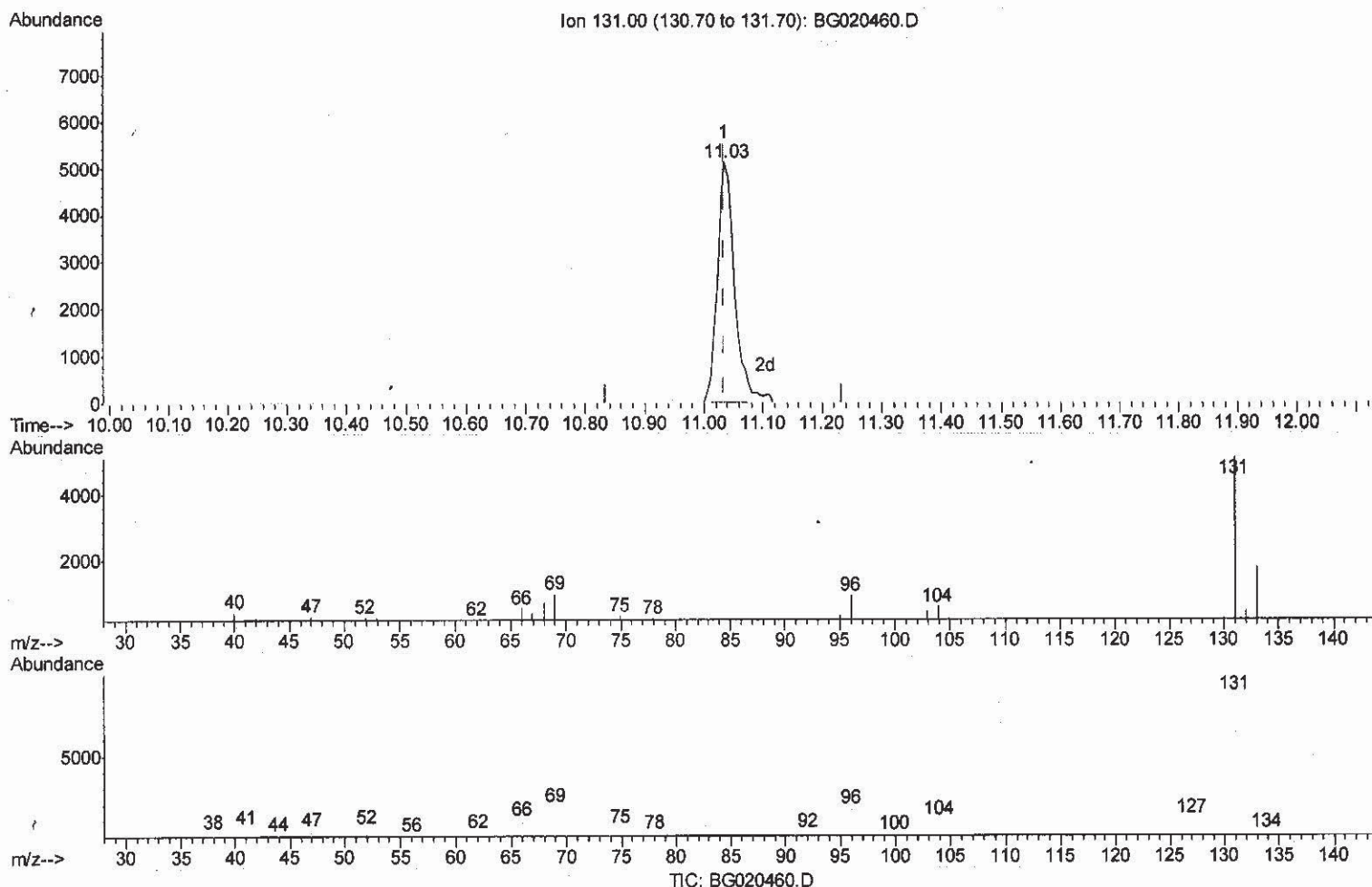
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(29) 4-Chloroaniline-d4 (S)

11.034min (+0.001) 5.78ng/ul m

response 10305

Ion	Exp%	Act%
131.00	100	100
133.00	30.40	34.42
69.00	17.80	18.50
0.00	0.00	0.00

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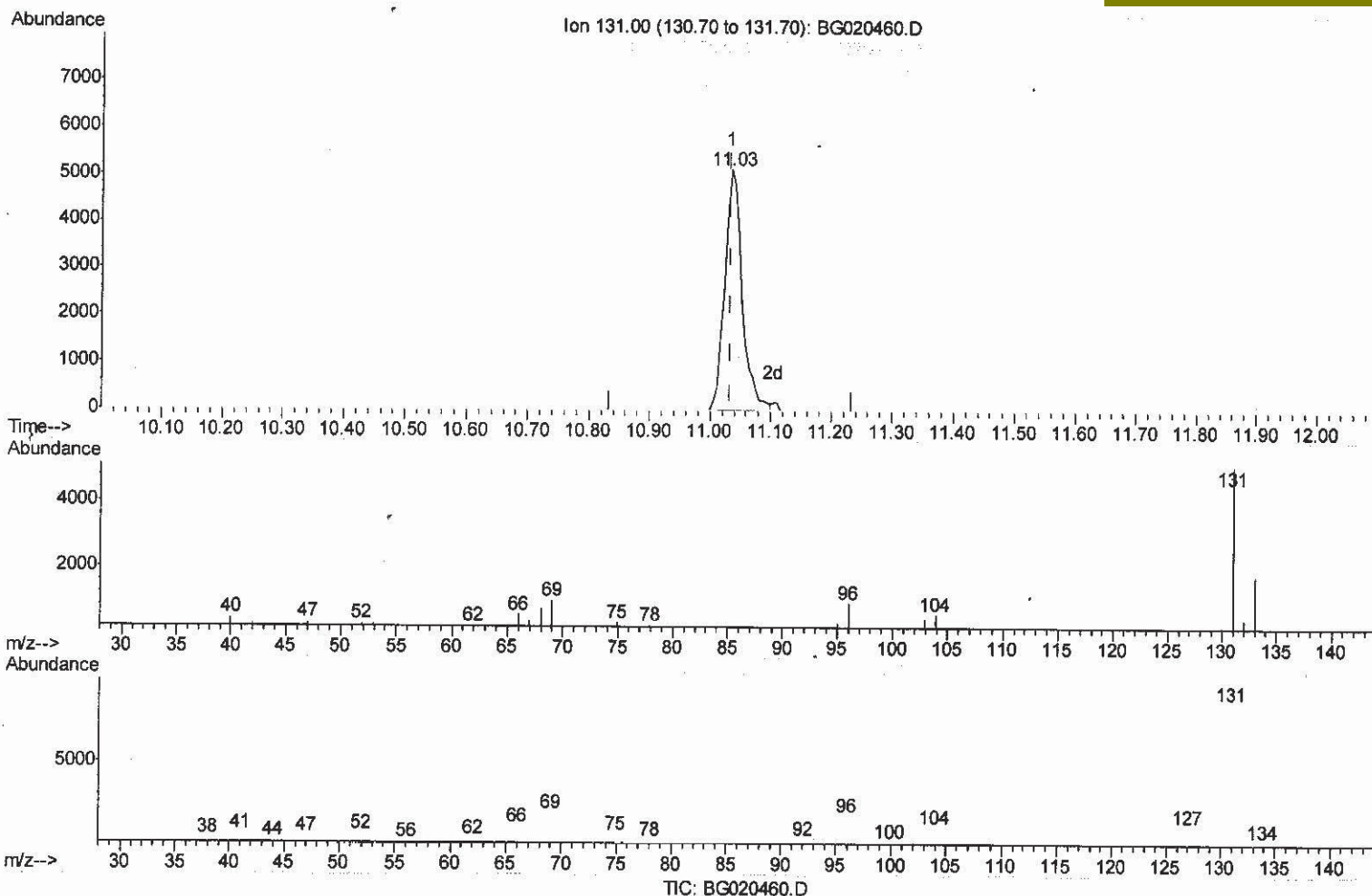
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Instrument :
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Quant Time: Dec 31 03:18:41 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
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(29) 4-Chloroaniline-d4 (S)

11.034min (+0.001) 5.71ng/ul

response 10184

Ion	Exp%	Act%
131.00	100	100
133.00	30.40	34.42
69.00	17.80	18.50
0.00	0.00	0.00

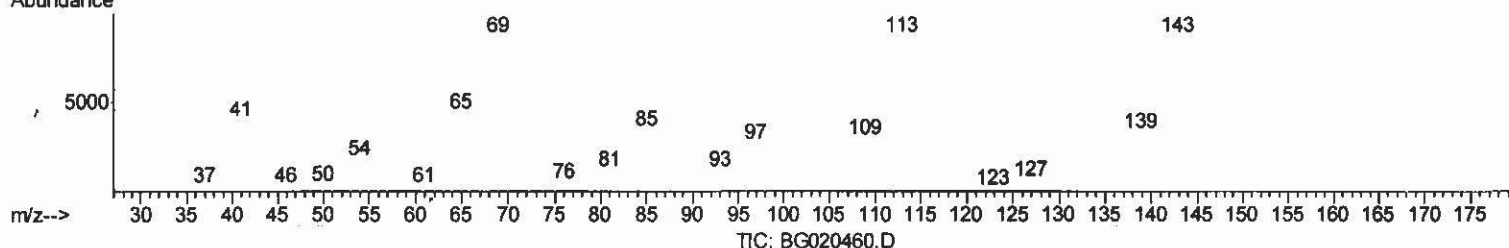
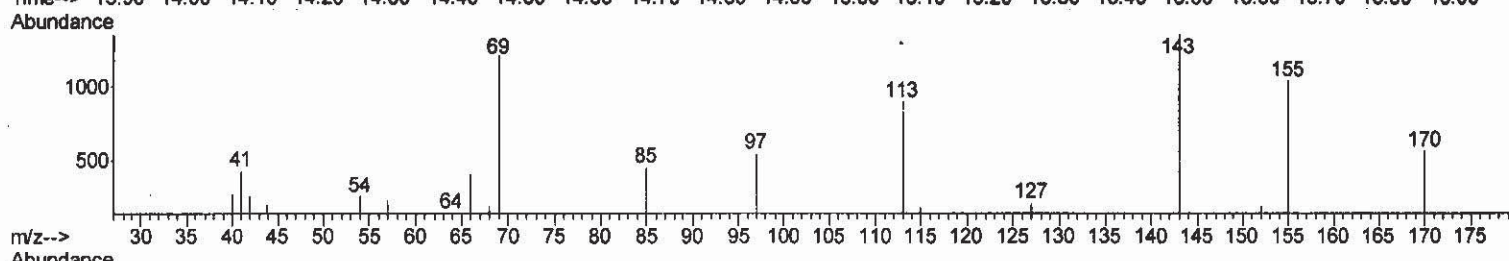
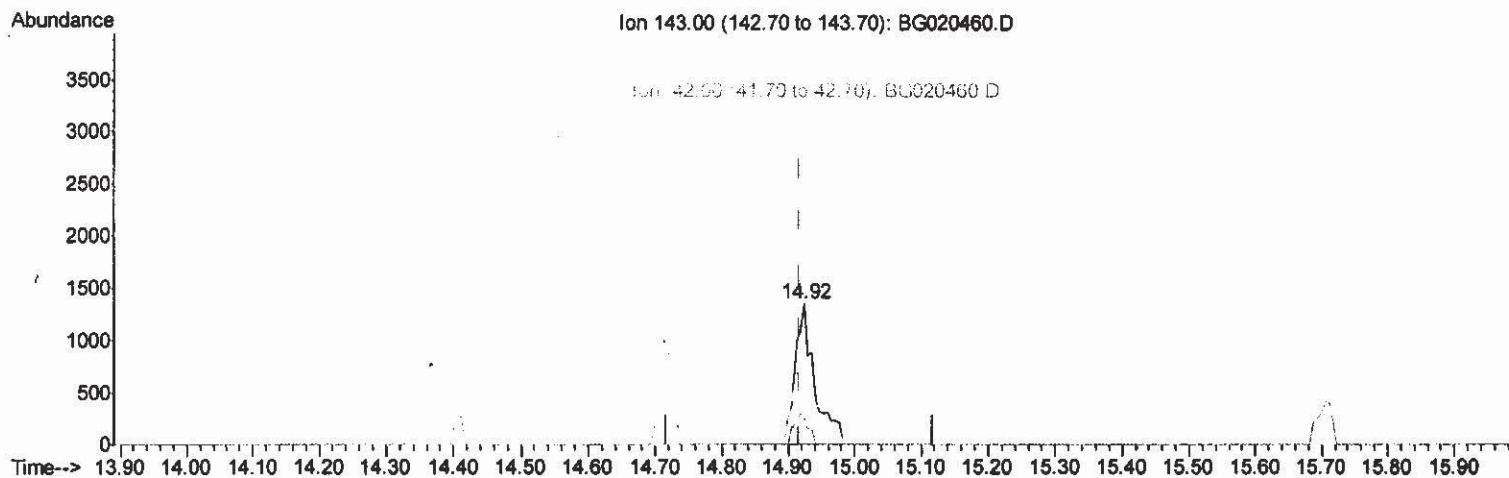
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(52) 4-Nitrophenol-d4 (S)

14.924min (+0.006) 2.95ng/ul m

response 2751

Ion	Exp%	Act%
143.00	100	100
113.00	89.00	66.49#
41.00	38.30	31.88
42.00	23.40	19.50

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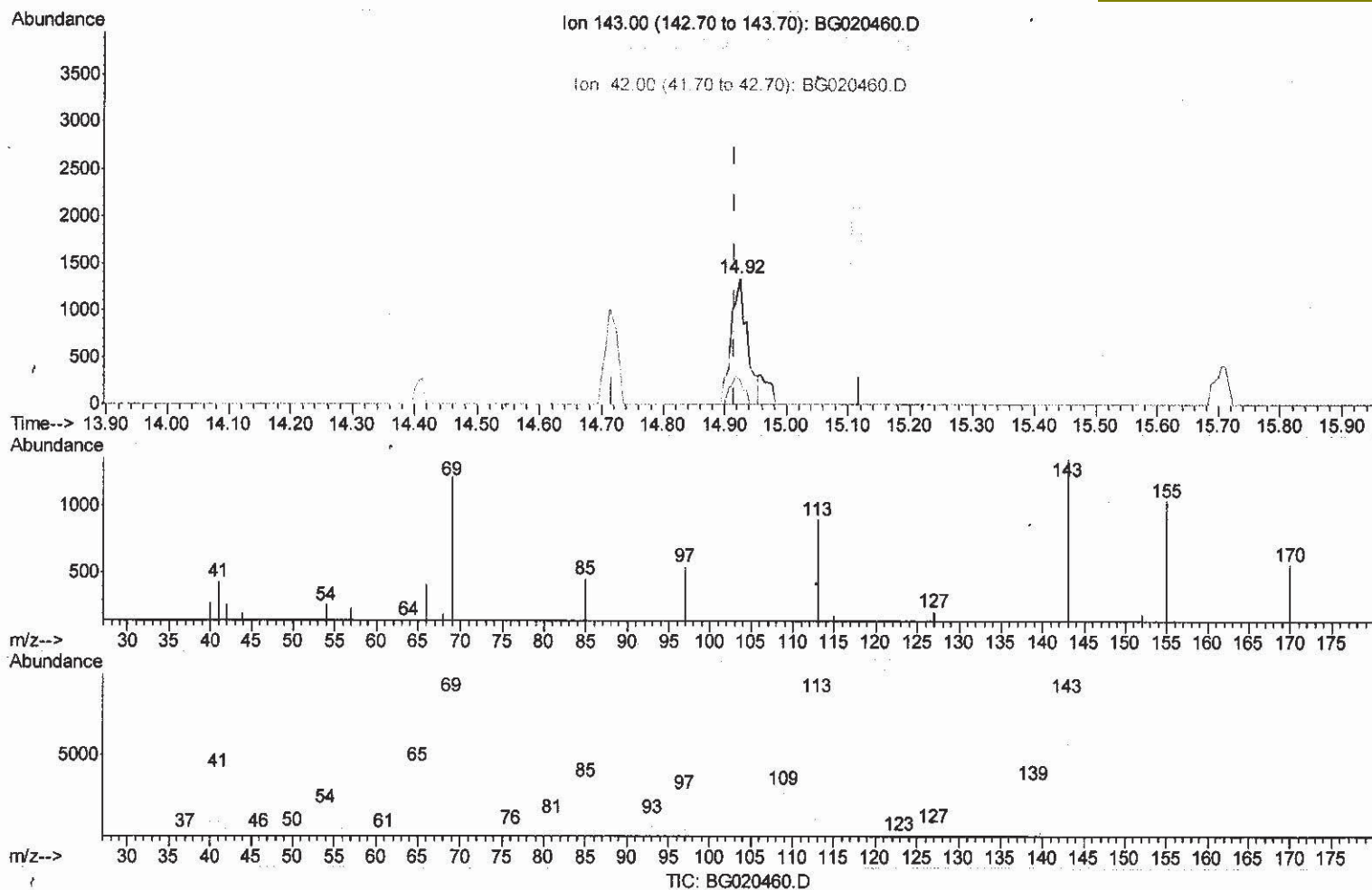
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Instrument :
 BNA_G
 ClientSampled :
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(52) 4-Nitrophenol-d4 (S)

14.924min (+0.006) 2.58ng/ul

response 2403

Ion	Exp%	Act%
143.00	100	100
113.00	89.00	66.49#
41.00	38.30	31.88
42.00	23.40	19.50

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