

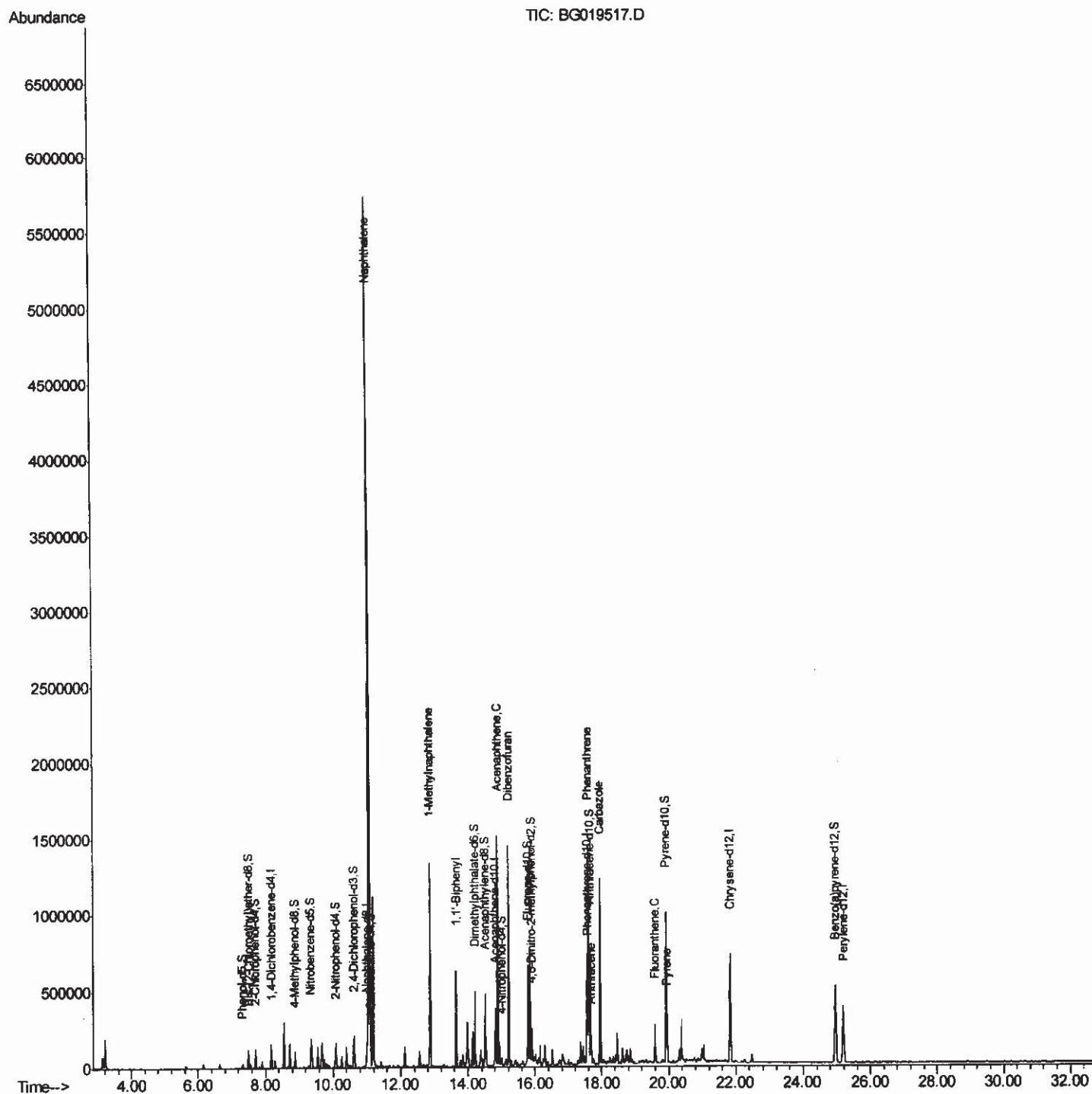
Data Path : Z:\HPCHEM1\BNA_G\Data\BG110615\
Data File : BG019517.D
Acq On : 6 Nov 2015 18:14
Operator : UM/NP
Sample : G4245-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY50

Quant Time: Nov 09 15:08:17 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 23:58:14 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	37795	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	160457	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	124387	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	341590	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	443680	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	425010	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.50	96	684	0.87	ng/uL	0.01
5) Phenol-d5	7.32	99	17506	5.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	61759	28.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	43583	20.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	34795	12.59	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	34300	29.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	36391	26.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	74752	24.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	10387m	3.38	ng/ul	-0.02
44) Dimethylphthalate-d6	14.20	166	275602	26.87	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	321628	28.32	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	8013	4.92	ng/ul	0.00
58) Fluorene-d10	15.80	176	255816	26.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	52329	23.67	ng/ul	0.00
71) Anthracene-d10	17.65	188	430582	27.65	ng/ul	0.00
79) Pyrene-d10	19.93	212	513280	26.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	581515	27.27	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Naphthalene	11.08	128	3911363	487.19	ng/ul#	82
35) 1-Methylnaphthalene	12.87	142	535549	87.73	ng/ul	98
41) 1,1'-Biphenyl	13.65	154	302545	34.41	ng/ul#	96
50) Acenaphthene	14.87	153	598661	76.19	ng/ul	97
54) Dibenzofuran	15.21	168	834093	72.08	ng/ul	94
59) Fluorene	15.85	166	323669	32.06	ng/ul#	98
70) Phenanthrene	17.59	178	826335	47.93	ng/ul	97
72) Anthracene	17.68	178	53854	3.06	ng/ul	99
75) Carbazole	17.95	167	736814	52.55	ng/ul	94
77) Fluoranthene	19.59	202	155044	6.95	ng/ul#	94
80) Pyrene	19.95	202	93038	3.74	ng/ul#	91

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

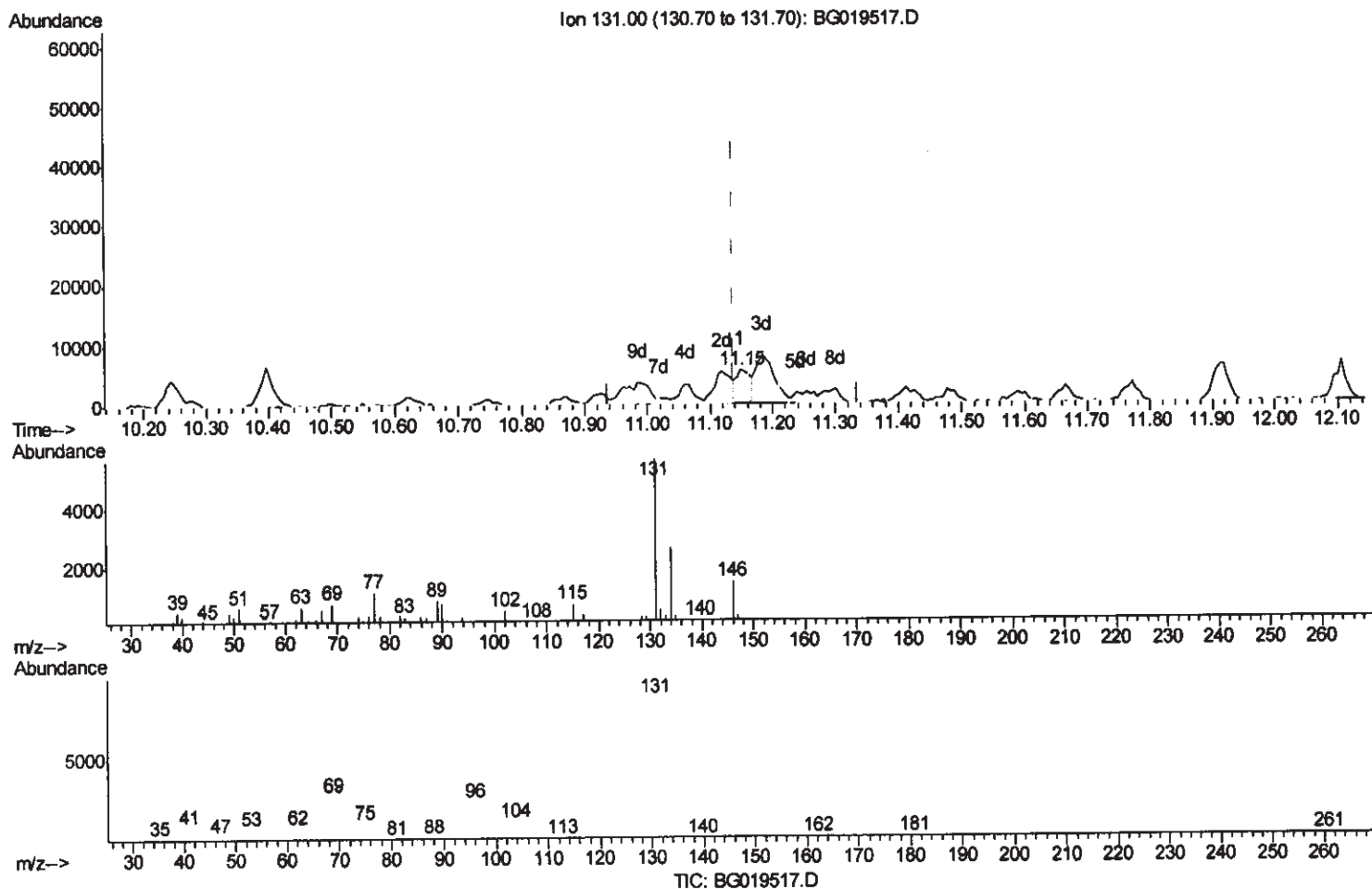
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(29) 4-Chloroaniline-d4 (S)

11.148min (+0.012) 2.56ng/ul

response 7852

Ion	Exp%	Act%
131.00	100	100
133.00	29.30	5.37#
69.00	23.70	13.64#
0.00	0.00	0.00

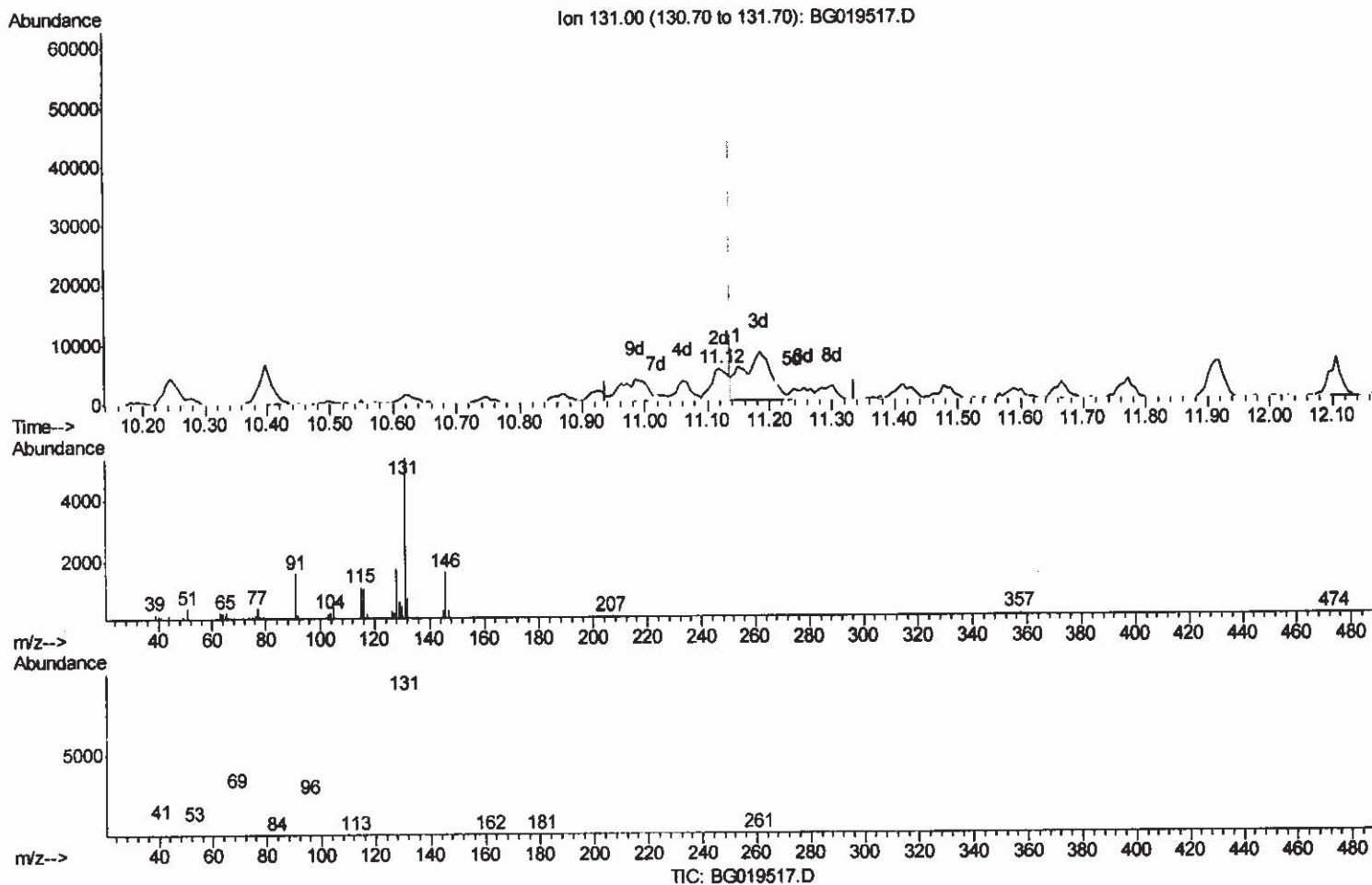
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Instrument :
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 BCY50

Quant Time: Nov 07 00:10:39 2015
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(29) 4-Chloroaniline-d4 (S)

11.119min (-0.018) 3.38ng/ul m

response 10387

Ion	Exp%	Act%
131.00	100	100
133.00	29.30	0.00#
69.00	23.70	0.00#
0.00	0.00	0.00