

(OT Reviewed)

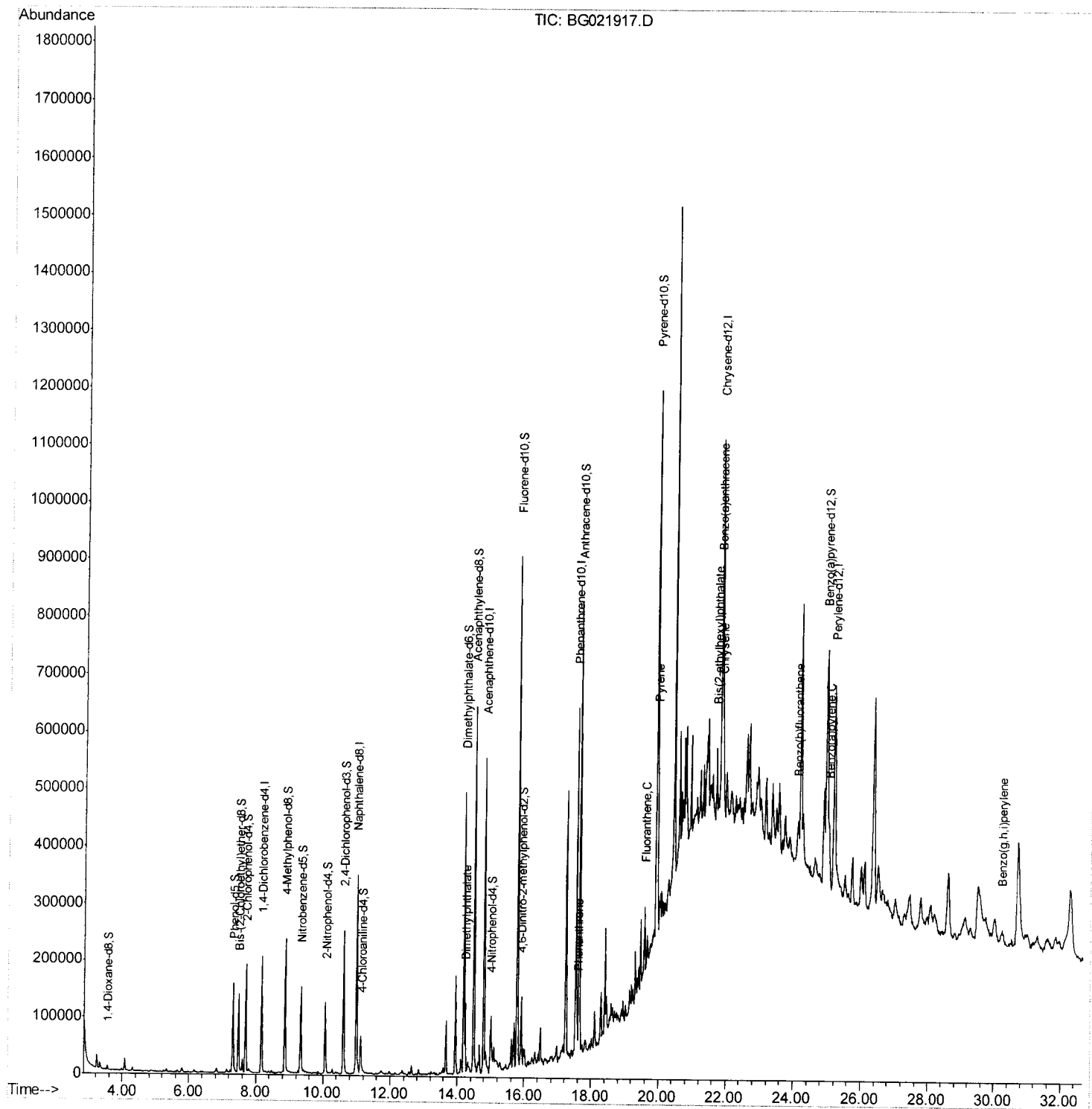
```
Data Path   : Z:\HPCHEM1\BNA G\DATA\BG051616\  
Data File  : BG021917.D  
Acq On     : 16 May 2016   22:05  
Operator   : UM/SJ  
Sample     : H3095-08  
Misc       :  
ALS Vial   : 17      Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
D9XE5

Manual Integrations

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Quant Time: May 17 03:52:38 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 17 01:35:08 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

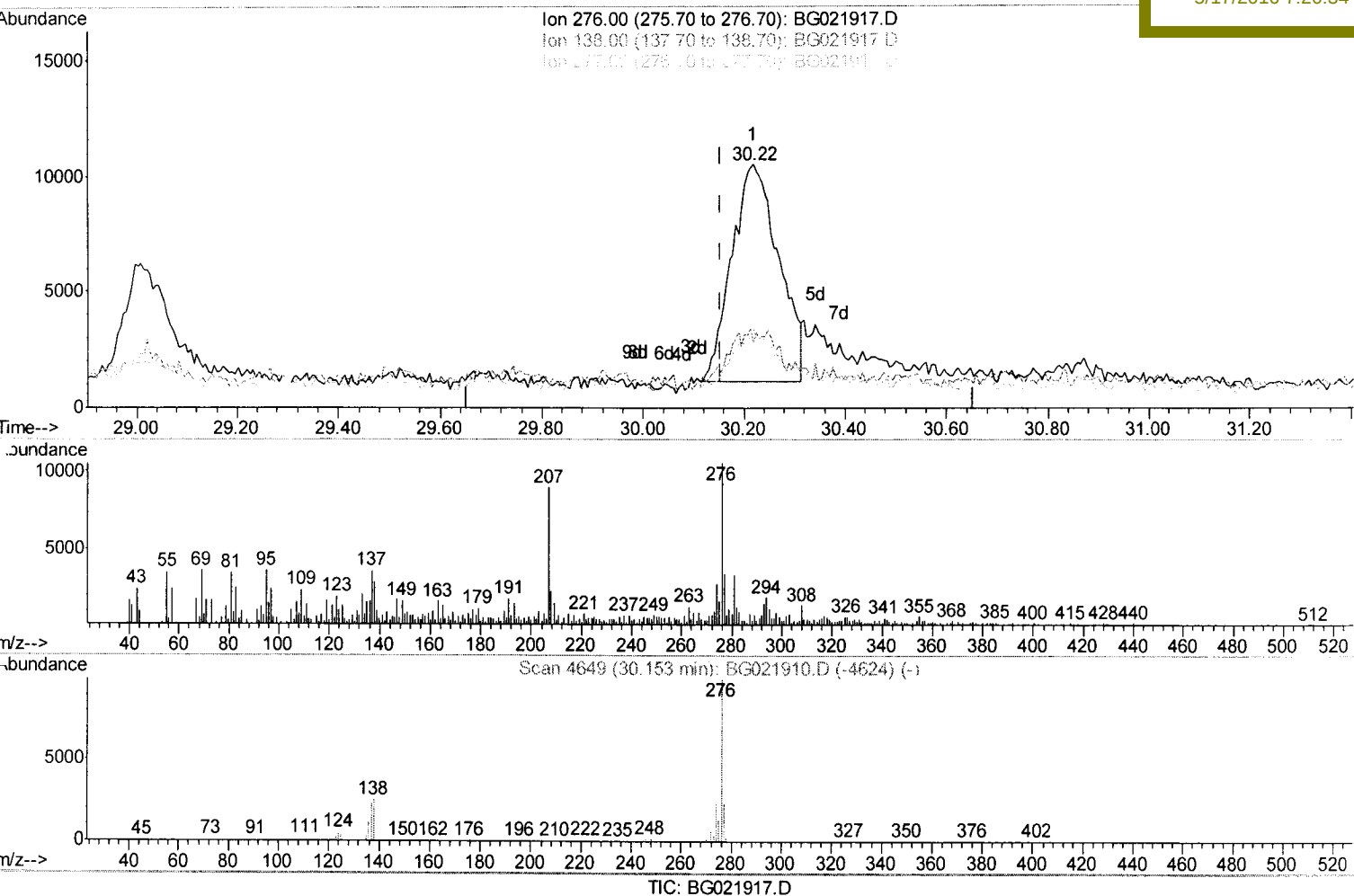
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(92) Benzo(g,h,i)perylene

30.218min (+0.065) 2.60ng/ul

response 60532

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	27.04#
277.00	24.70	32.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

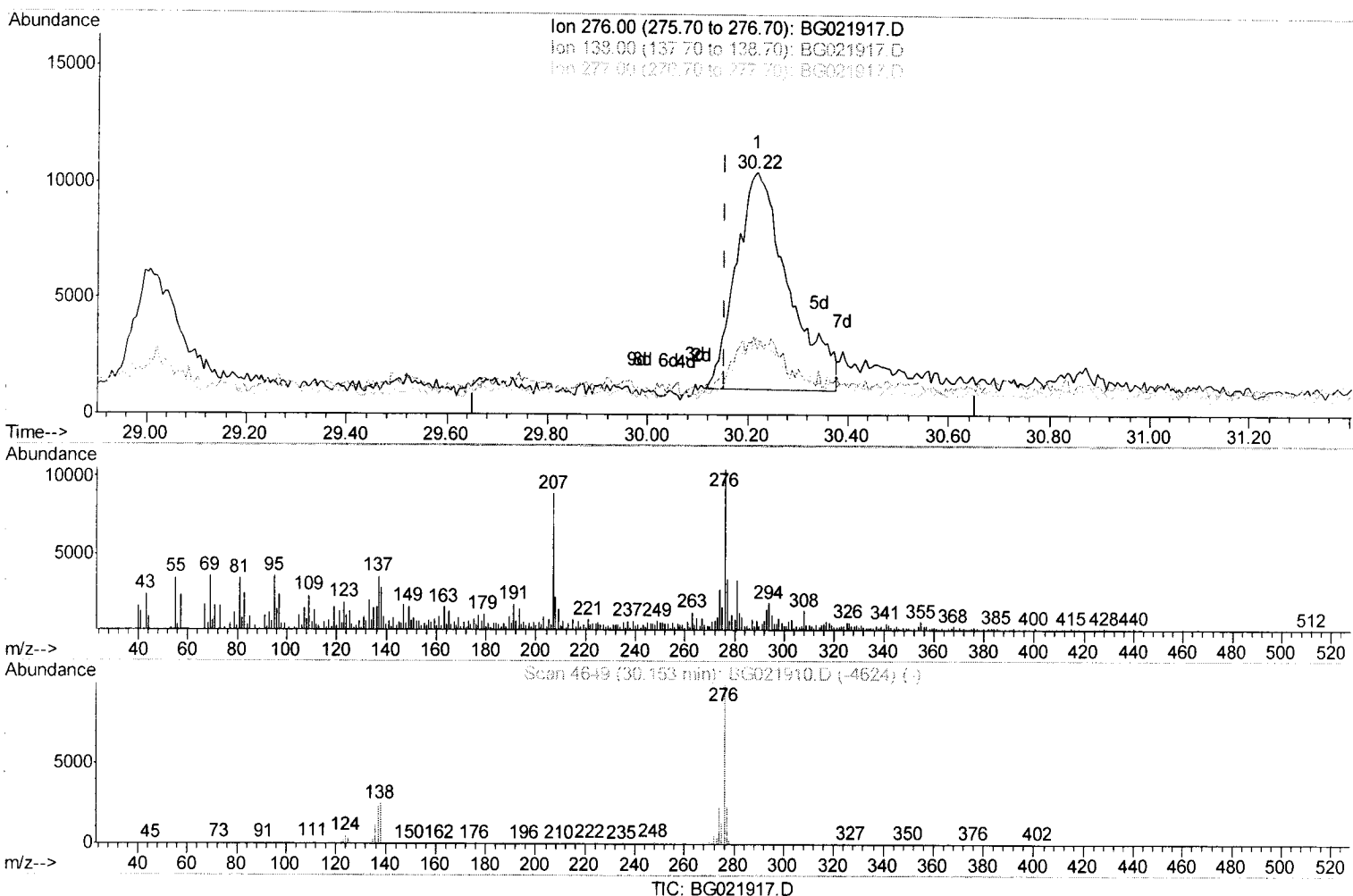
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
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 Client Sampled :
 D9XE5

Manual Integrations
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(92) Benzo(g,h,i)perylene

30.218min (+0.065) 2.95ng/ul m

response 68804

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	27.04#
277.00	24.70	32.28#
0.00	0.00	0.00

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Quantitation Report (Qedit)

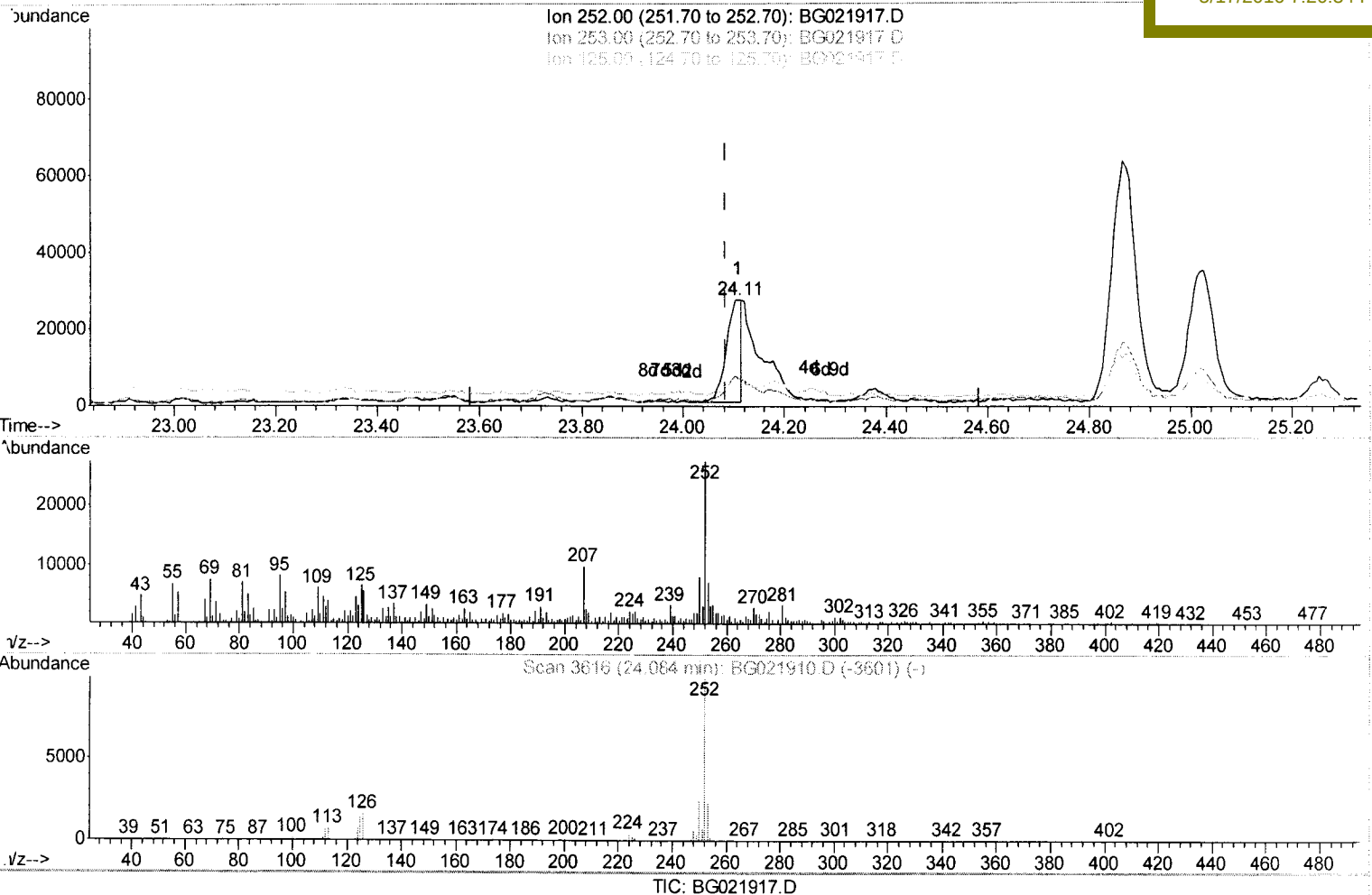
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(86) Benzo(b)fluoranthene

24.108min (+0.024) 2.28ng/ul

response 54649

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	25.98
125.00	9.50	23.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

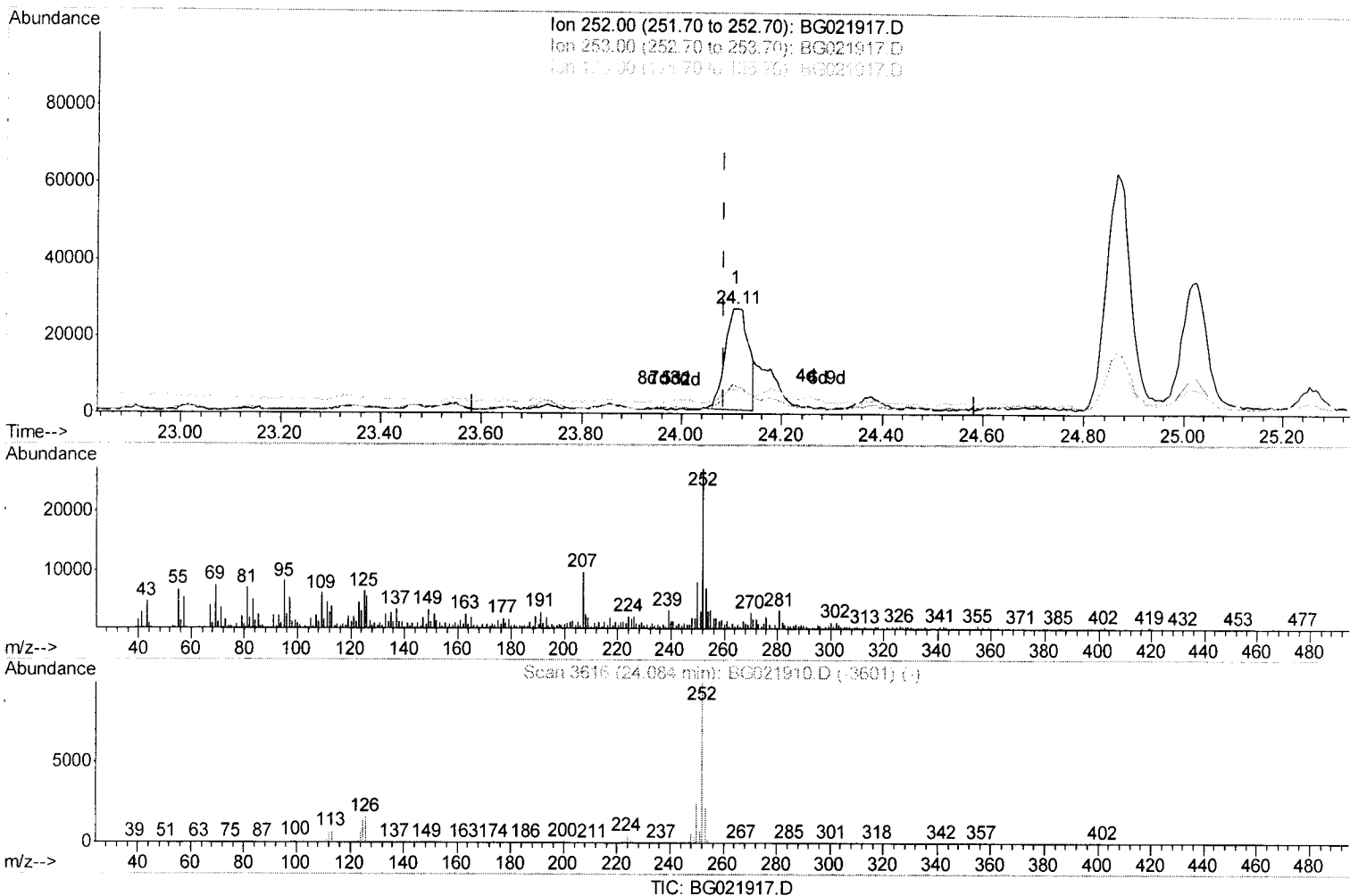
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
 Data File : BG021917.D
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 Operator : UM/SJ
 Sample : H3095-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 D9XE5

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(86) Benzo(b)fluoranthene

24.108min (+0.024) 3.61ng/ul m

response 86502

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	25.98
125.00	9.50	23.42#
0.00	0.00	0.00

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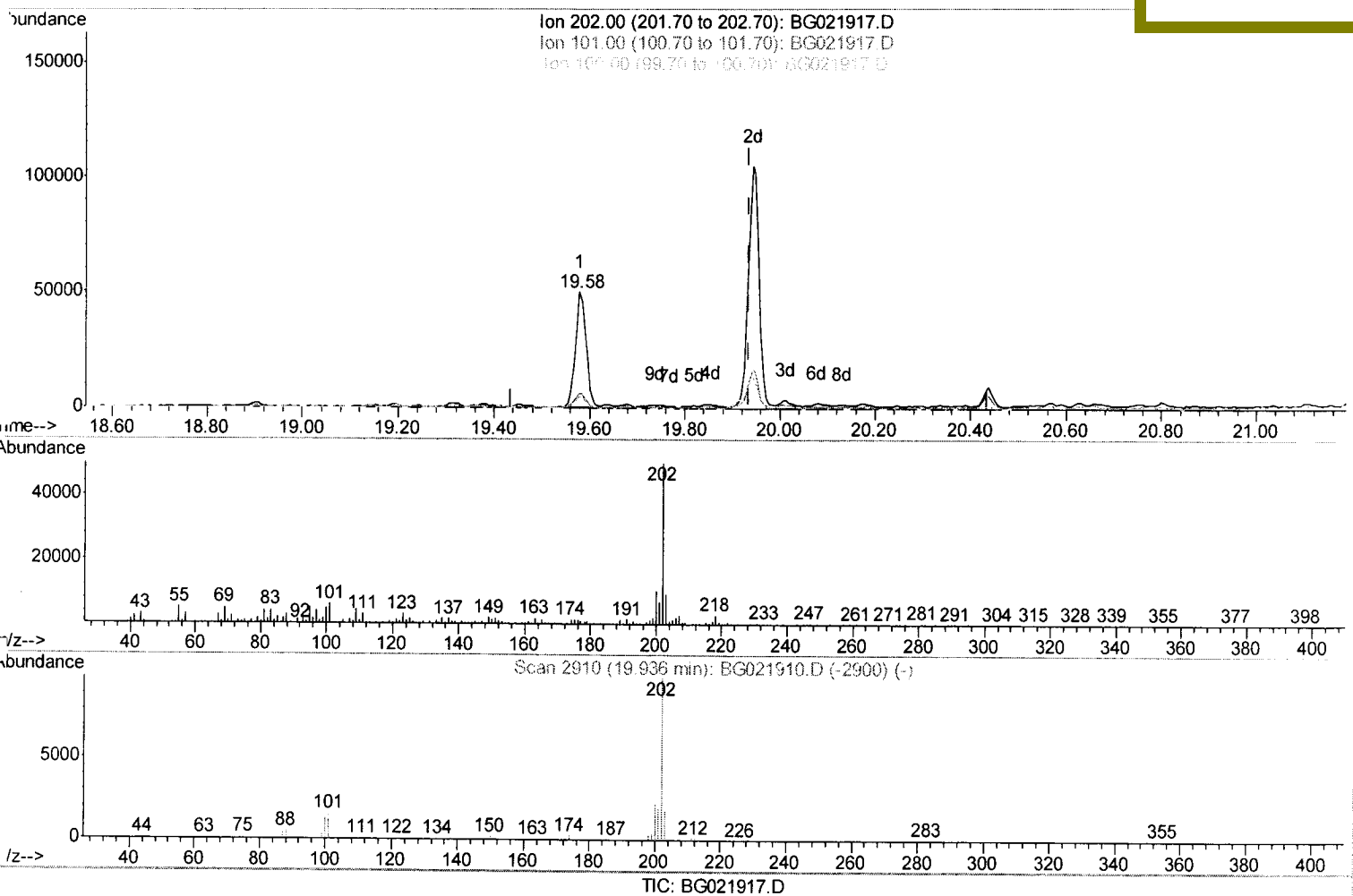
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(78) Pyrene

19.578min (-0.358) 3.13ng/ul

response 76363

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	12.52
100.00	11.60	9.94
0.00	0.00	0.00

Quantitation Report (Qedit)

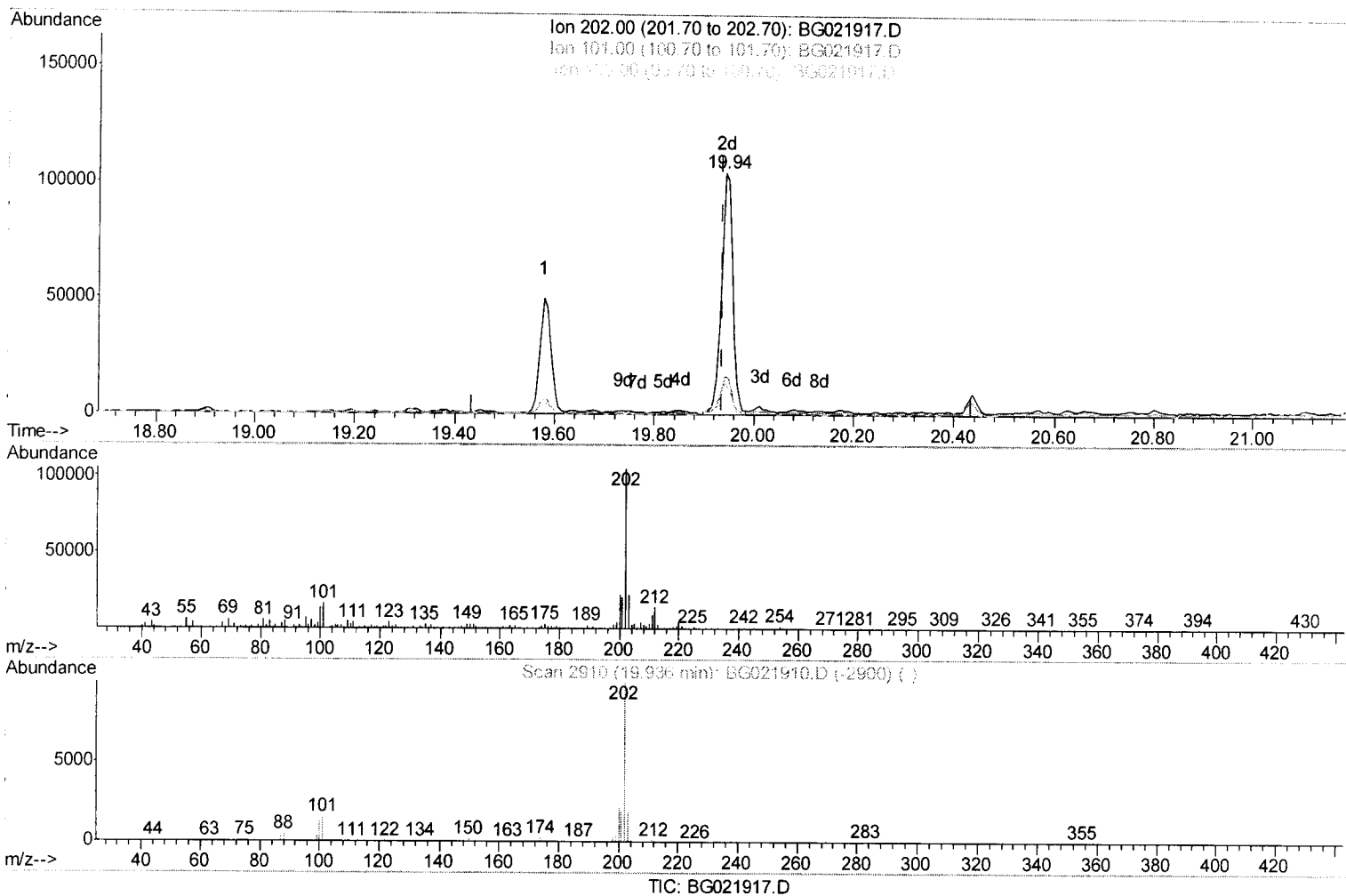
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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(78) Pyrene

19.942min (+0.006) 6.88ng/ul m

response 167561

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	15.82#
100.00	11.60	13.14
0.00	0.00	0.00

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Quantitation Report (Qedit)

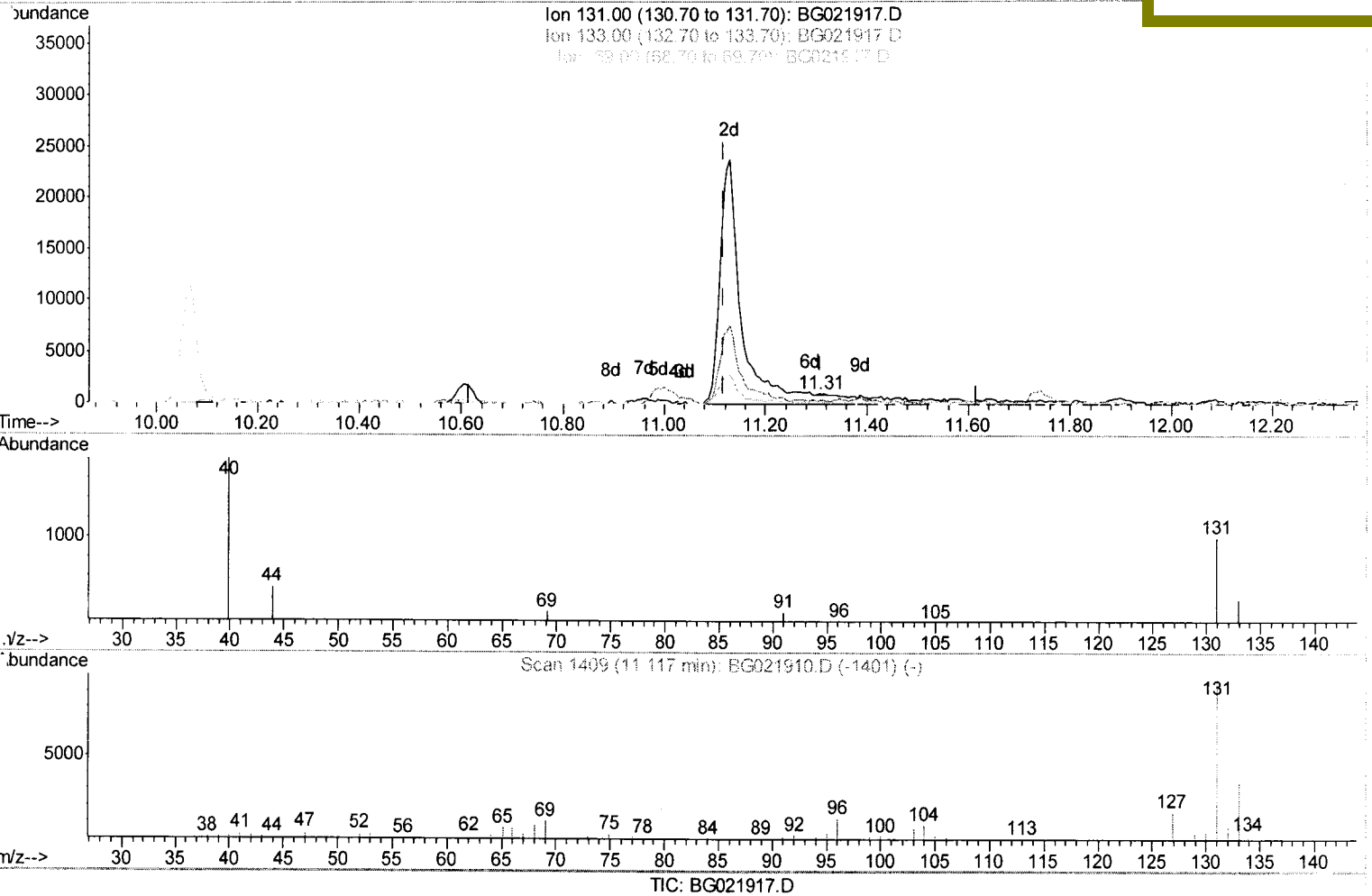
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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(29) 4-Chloroaniline-d4 (S)

11.305min (+0.189) 0.04ng/ul

response 201

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	37.65
69.00	23.00	24.70
0.00	0.00	0.00

Quantitation Report (Qedit)

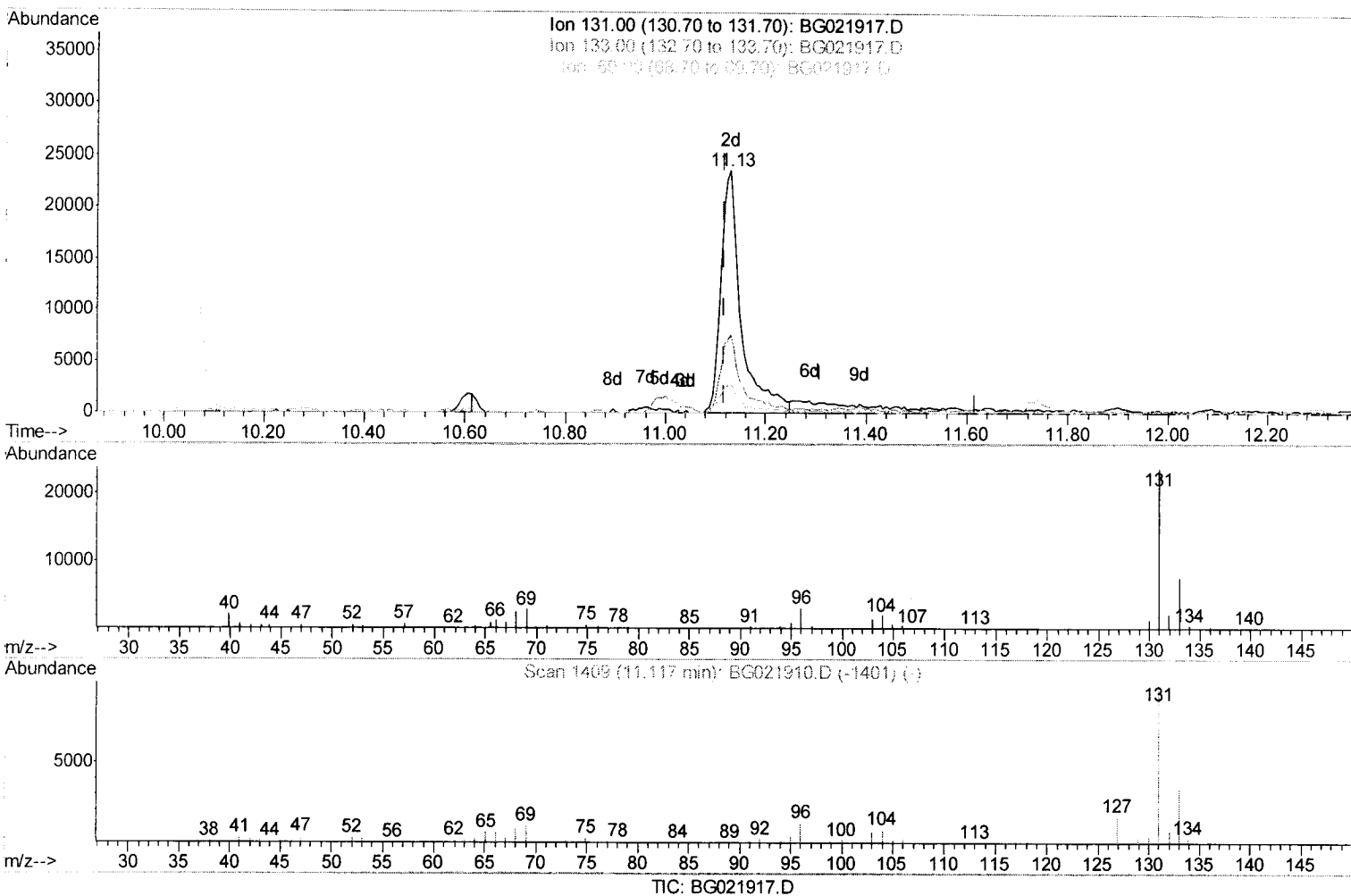
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
 Data File : BG021917.D
 Acq On : 16 May 2016 22:05
 Operator : UM/SJ
 Sample : H3095-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XE5

Manual Integrations
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 Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

11.129min (+0.012) 13.28ng/ul m

response 66079

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	32.26
69.00	23.00	11.89#
0.00	0.00	0.00

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Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	81248	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	393265	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	218279	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	431090	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	421255	20.00	ng/ul	0.01
84) Perylene-d12	25.18	264	418492	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	5792	3.44	ng/uL	0.00
5) Phenol-d5	7.32	99	151702	25.16	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.49	67	67148	22.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	133962	28.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	133405	26.34	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	70590	27.30	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	78026	47.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	144458	31.28	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	66079m	13.28	ng/ul	0.01
44) Dimethylphthalate-d6	14.19	166	427720	27.90	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	577423	26.53	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	61359	23.35	ng/ul	0.02
58) Fluorene-d10	15.78	176	388497	24.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	45396	38.02	ng/ul	0.00
71) Anthracene-d10	17.64	188	540994	25.78	ng/ul	0.00
77) Pyrene-d10	19.92	212	551000	27.94	ng/ul	0.01
88) Benzo(a)pyrene-d12	24.95	264	518648	26.08	ng/ul	0.03

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Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	14.24	163	98357	6.30	ng/ul	98
70) Phenanthrene	17.58	178	50898	2.16	ng/ul	97
75) Fluoranthene	19.58	202	76101	2.84	ng/ul	96
78) Pvrene	19.94	202	167561m	6.88	ng/ul	
81) Benzo(a)anthracene	21.80	228	103767	4.43	ng/ul#	84
82) Bis(2-ethylhexyl)phthalate	21.69	149	60883	6.92	ng/ul#	98
83) Chrvsene	21.87	228	159425	6.87	ng/ul#	91
86) Benzo(b)fluoranthene	24.11	252	86502m	3.61	ng/ul	
89) Benzo(a)pvrene	25.02	252	118194	4.96	ng/ul#	84
92) Benzo(g,h,i)perylene	30.22	276	68804m	2.95	ng/ul	

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