

(QT Reviewed)

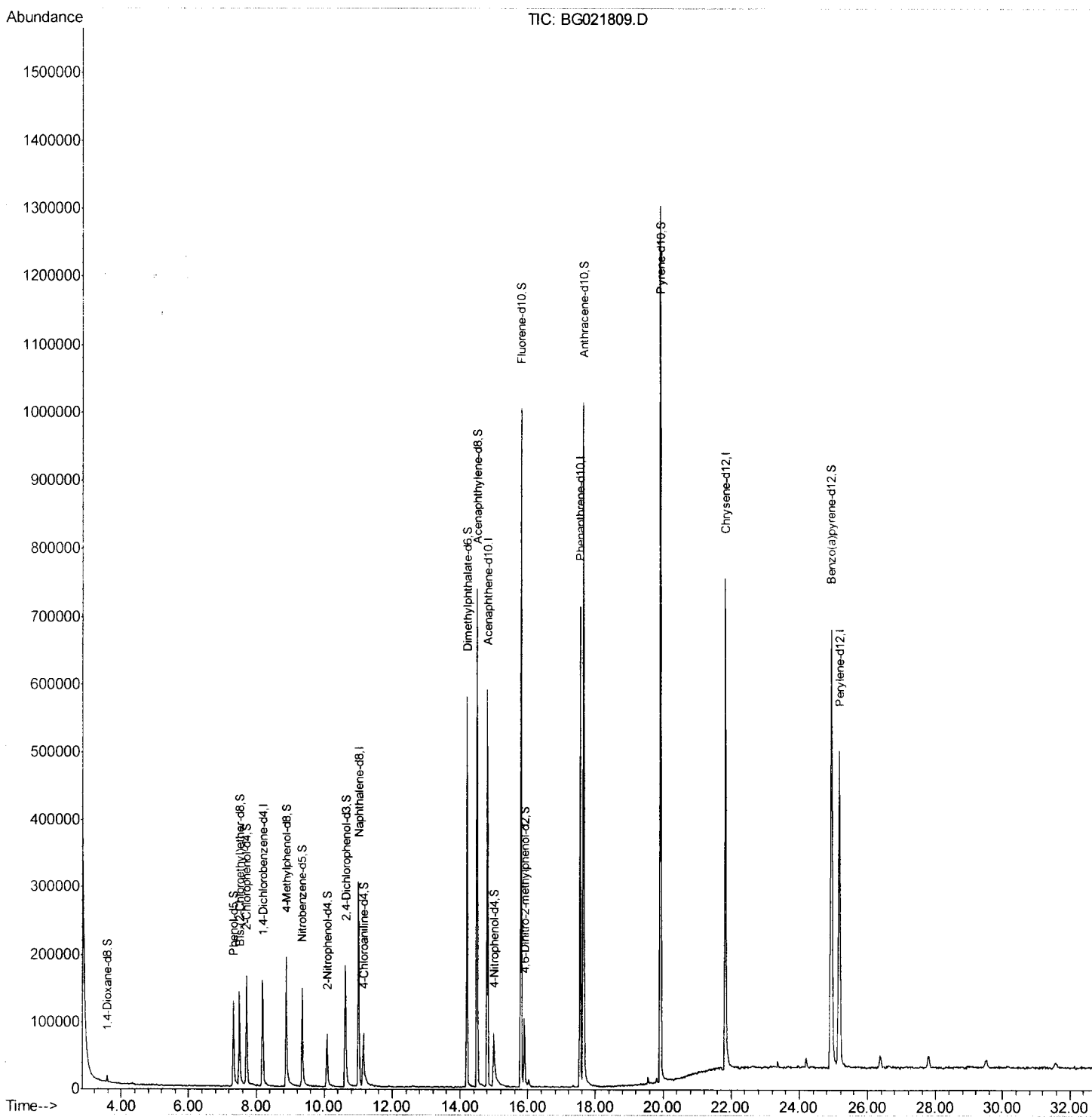
```
Data Path   : Z:\HPCHEM1\BNA_G\Data\BG051016\  
Data File  : BG021809.D  
Acq On     : 10 May 2016   10:06  
Operator   : UM/SJ  
Sample     : PB90396BL  
Misc       :  
ALS Vial   : 11      Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
SBLK96

Manual Integrations APPROVED

sohil
5/11/2016 8:22:46 PM

Quant Time: May 11 03:52:48 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 11 02:37:33 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

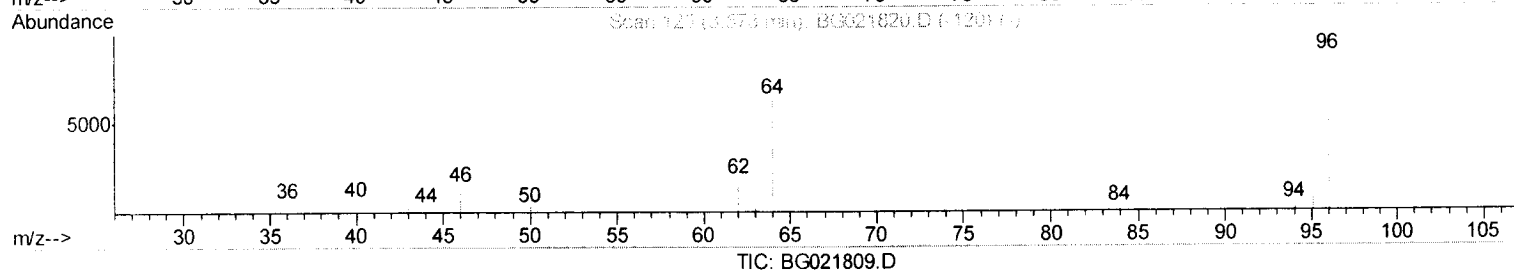
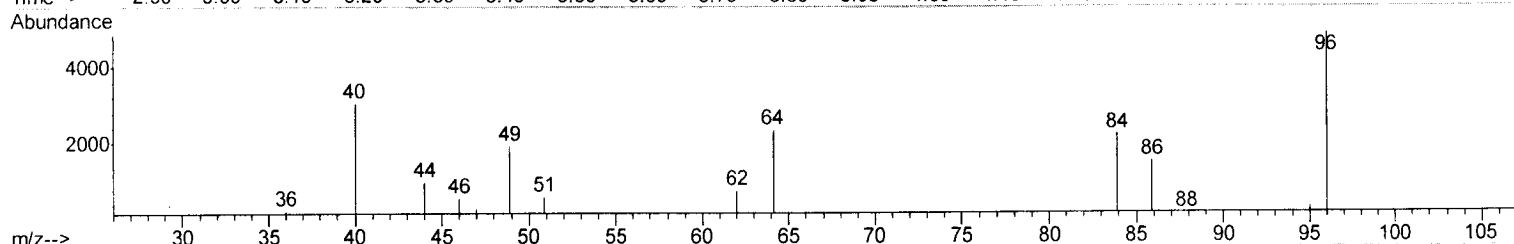
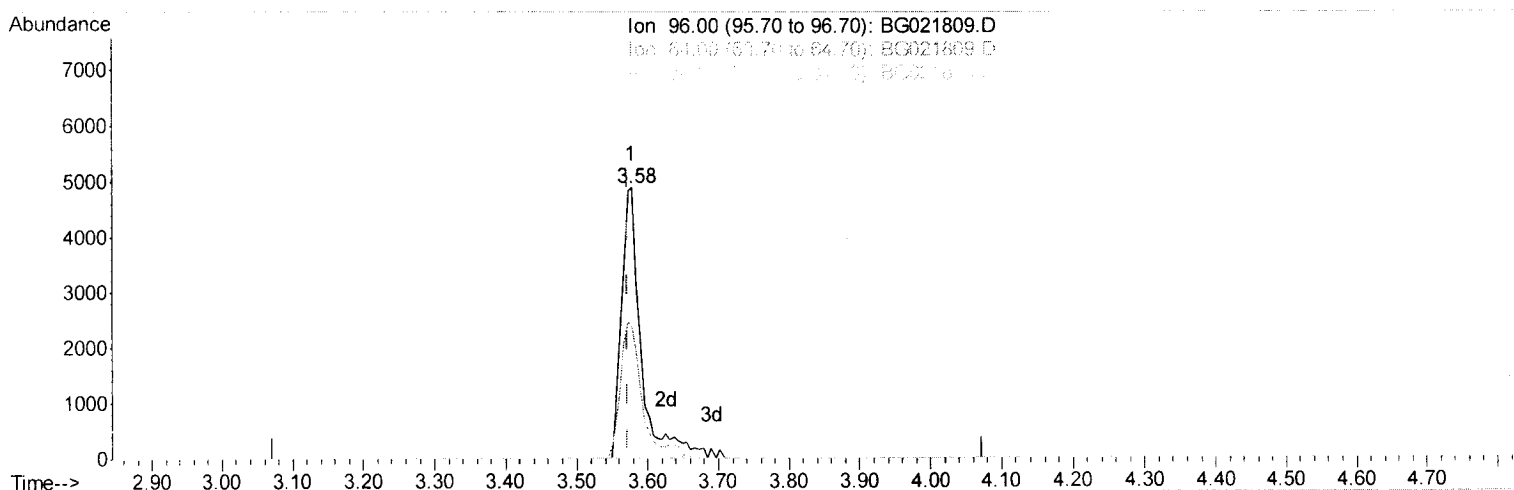
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(3) 1,4-Dioxane-d8 (S)

3.579min (+0.006) 6.11ng/uL m

response 9449

Ion	Exp%	Act%
96.00	100	100
64.00	66.20	48.13#
34.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

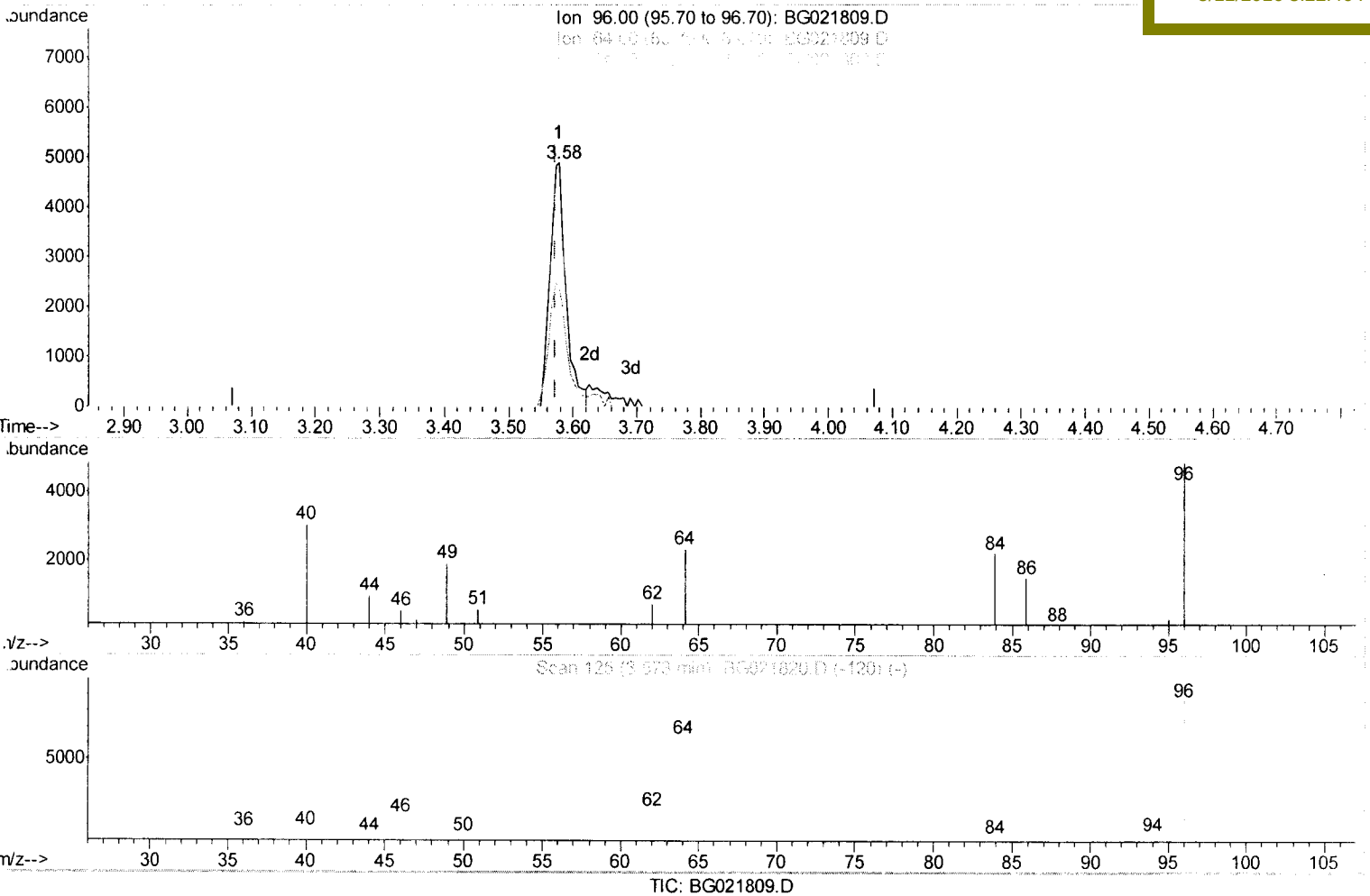
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
 Data File : BG021809.D
 Acq On : 10 May 2016 10:06
 Operator : UM/SJ
 Sample : PB90396BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK96

Quant Time: May 11 19:12:50 2016
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(3) 1,4-Dioxane-d8 (S)

3.579min (+0.006) 5.49ng/uL

response 8490

Ion	Exp%	Act%
96.00	100	100
64.00	66.20	48.13#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

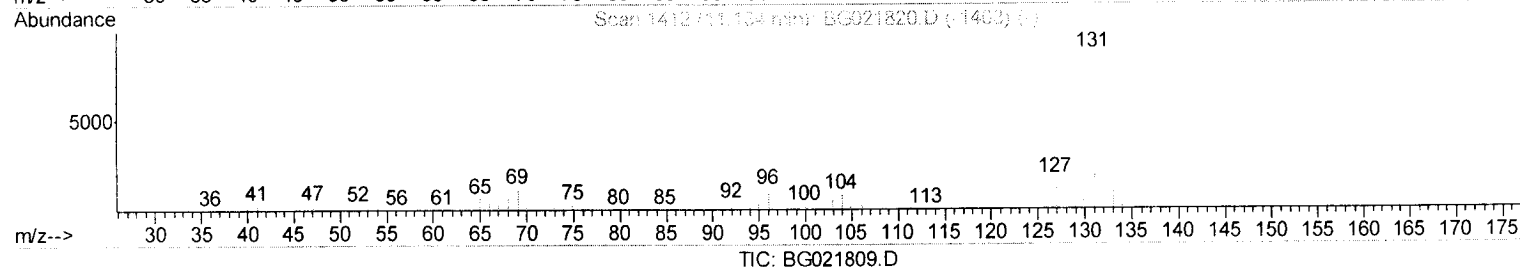
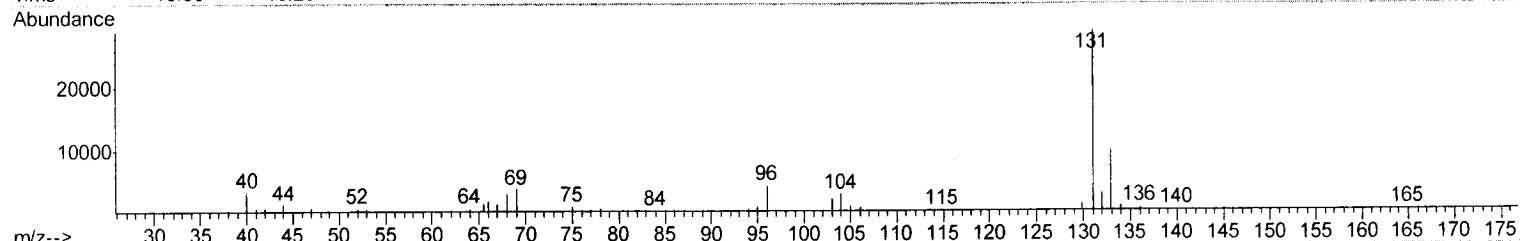
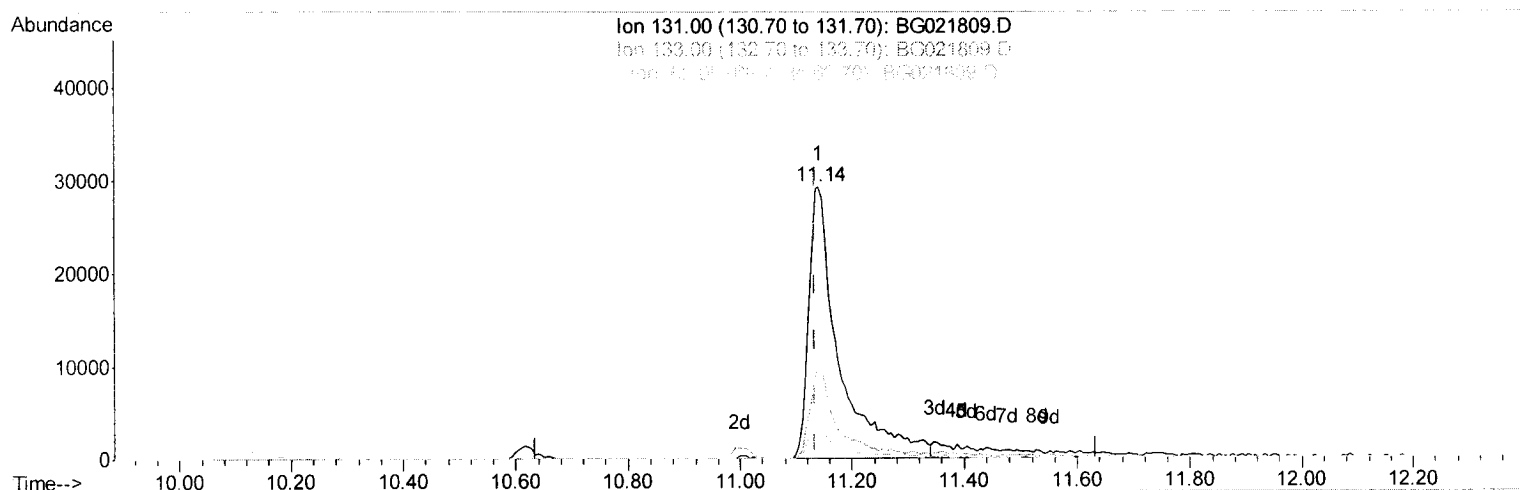
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
 Data File : BG021809.D
 Acq On : 10 May 2016 10:06
 Operator : UM/SJ
 Sample : PB90396BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

11.140min (+0.006) 23.69ng/ul m

response 110211

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	34.16
69.00	23.00	12.71#
0.00	0.00	0.00

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Quantitation Report (Qedit)

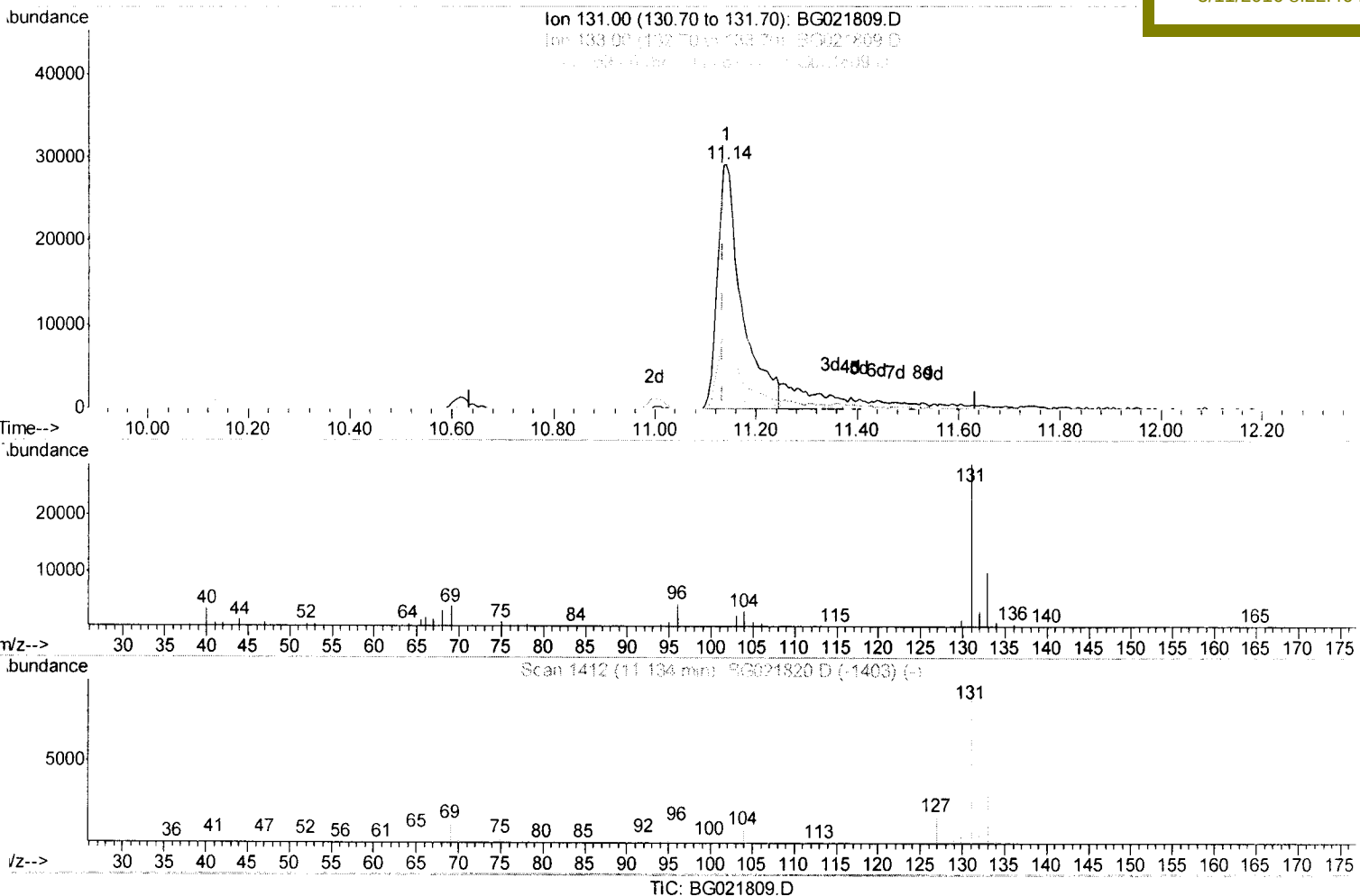
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
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 Sample : PB90396BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

11.140min (+0.006) 21.12ng/ul

response 98269

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	34.16
69.00	23.00	12.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

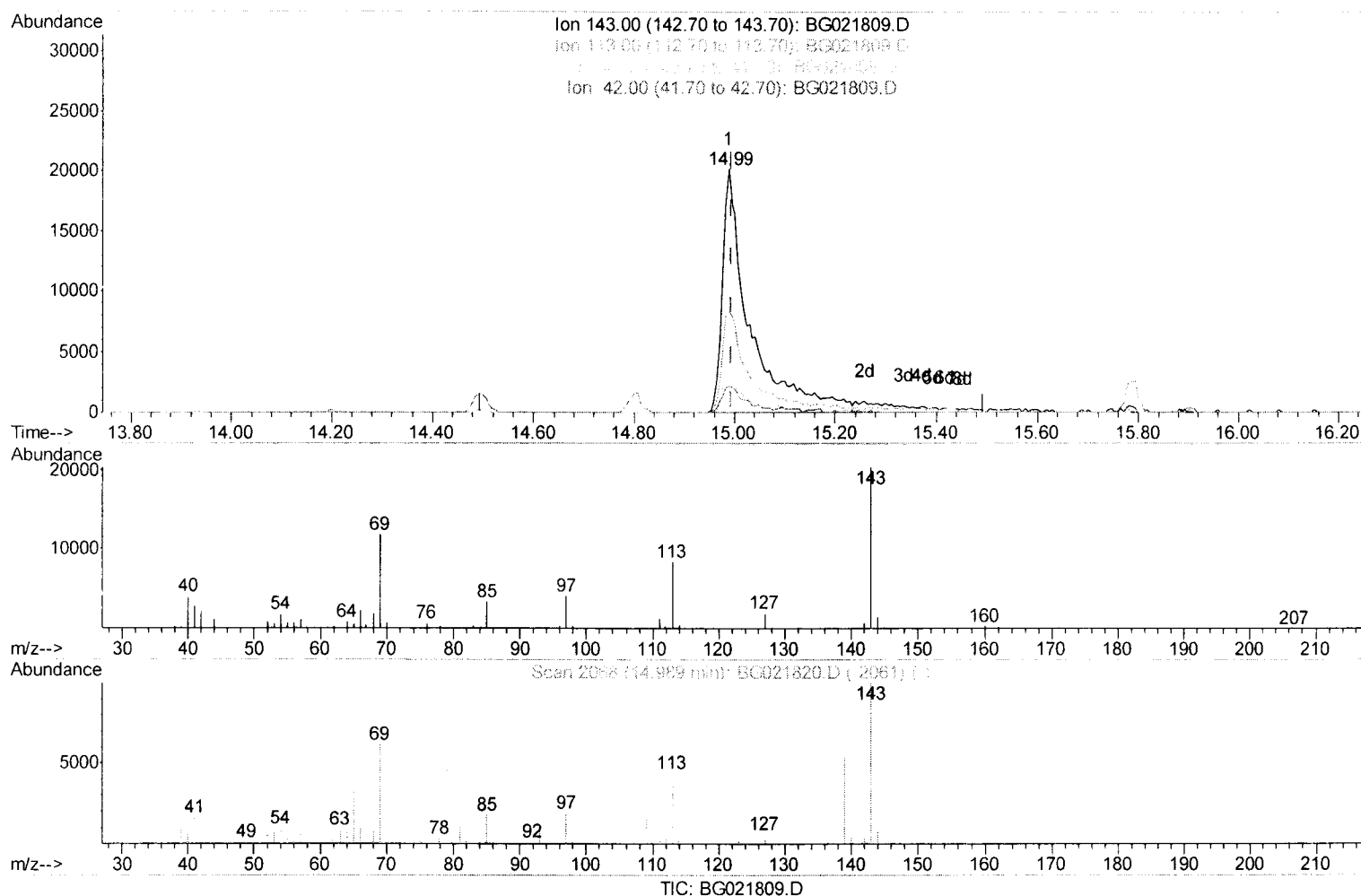
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
 Data File : BG021809.D
 Acq On : 10 May 2016 10:06
 Operator : UM/SJ
 Sample : PB90396BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 SBLK96

Manual Integrations
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Quant Time: May 11 03:52:48 2016
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 Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.989min (-0.006) 27.12ng/ul m

response 75832

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	41.38#
41.00	49.70	14.67#
42.00	33.70	10.90#

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Quantitation Report (Qedit)

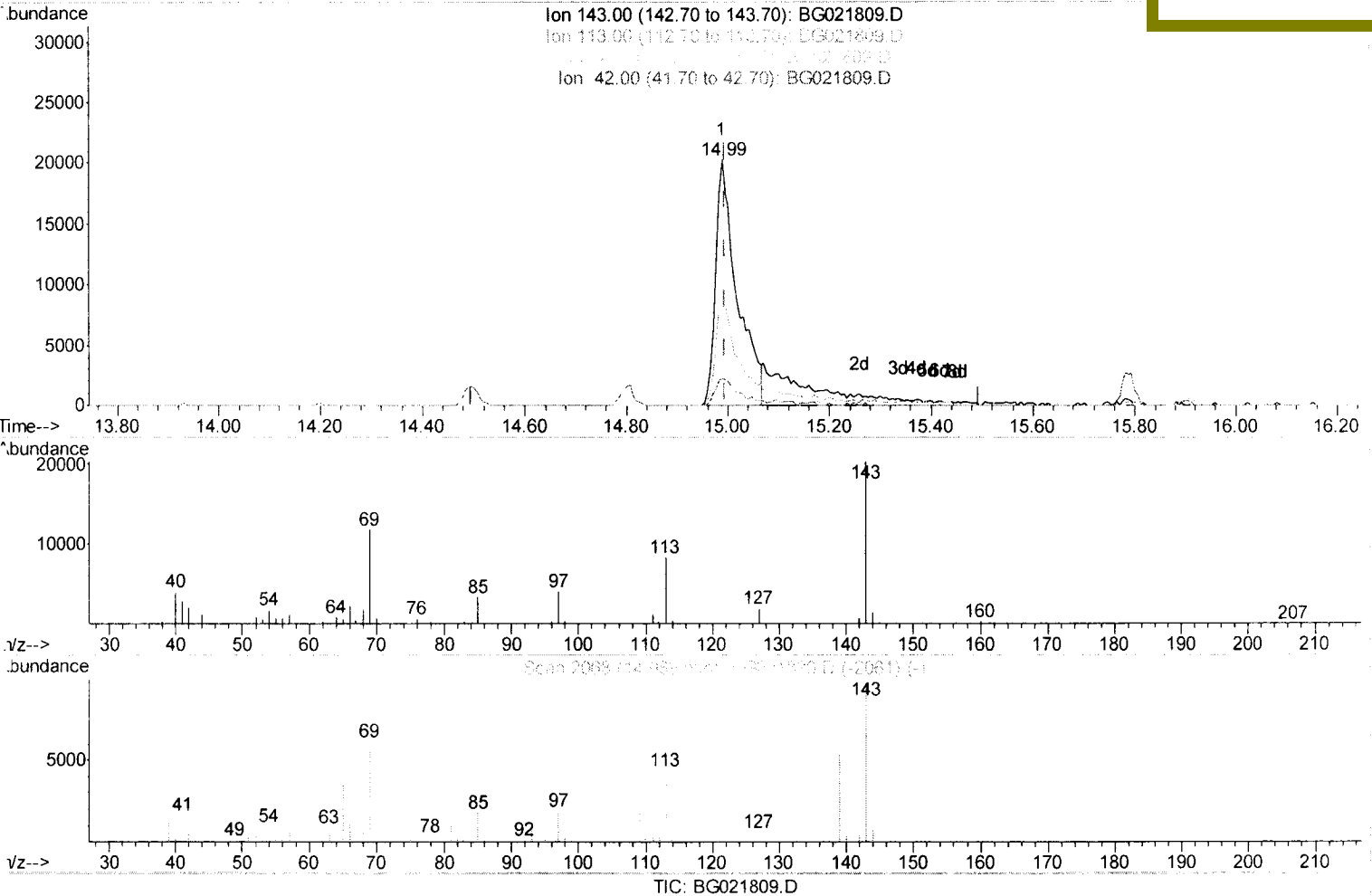
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
 Data File : BG021809.D
 Acq On : 10 May 2016 10:06
 Operator : UM/SJ
 Sample : PB90396BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK96

Quant Time: May 11 19:12:50 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
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Manual Integrations
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(52) 4-Nitrophenol-d4 (S)

14.989min (-0.006) 21.03ng/ul

response 58801

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	41.38#
41.00	49.70	14.67#
42.00	33.70	10.90#

Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
 Data File : BG021809.D
 Acq On : 10 May 2016 10:06
 Operator : UM/SJ
 Sample : PB90396BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK96

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	74698	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	367776	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	232239	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	529395	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	565219	20.00	ng/ul	0.00
84) Perylene-d12	25.16	264	524832	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	9449m	6.11	ng/uL	0.00
5) Phenol-d5	7.33	99	139756	25.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	79769	29.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	132797	30.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	127895	27.47	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	76531	31.65	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	56337	36.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	118848	27.52	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	110211m	23.69	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	521117	31.95	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	686183	29.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	75832m	27.12	ng/ul	0.00
58) Fluorene-d10	15.79	176	488190	28.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	39385	26.86	ng/ul	0.00
71) Anthracene-d10	17.64	188	769518	29.86	ng/ul	0.00
77) Pyrene-d10	19.91	212	809276	30.59	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.92	264	768838	30.83	ng/ul	0.00

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Target Compounds Qvalue

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