

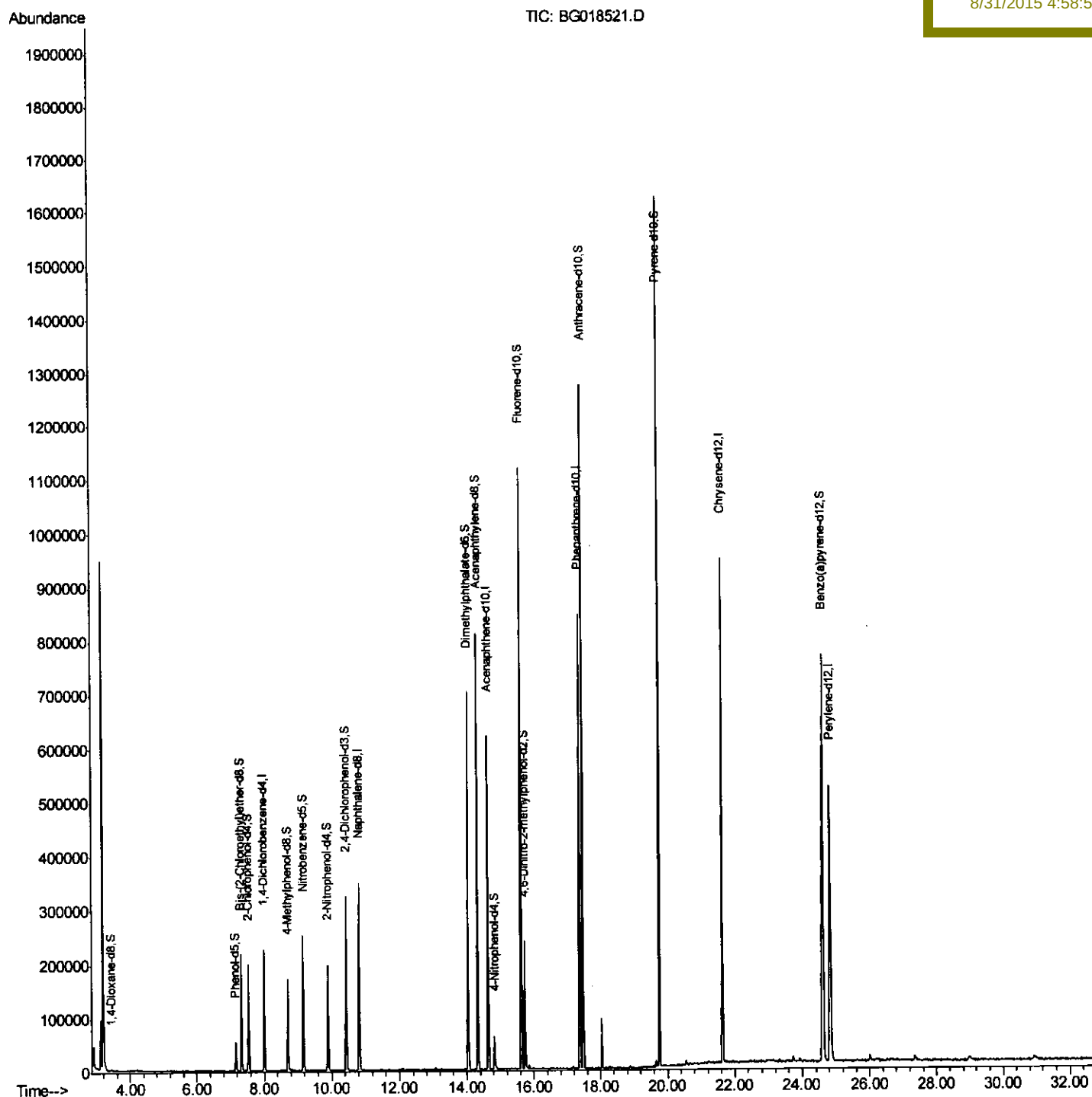
Data Path : Z:\HPCHEM1\BNA_G\Data\BG082815\
Data File : BG018521.D
Acq On : 28 Aug 2015 20:20
Operator : UM/MA
Sample : G3476-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCTK0

Quant Time: Aug 31 16:39:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 03:29:45 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

ugo
8/31/2015 4:58:51 PM



Quantitation Report (Qedit)

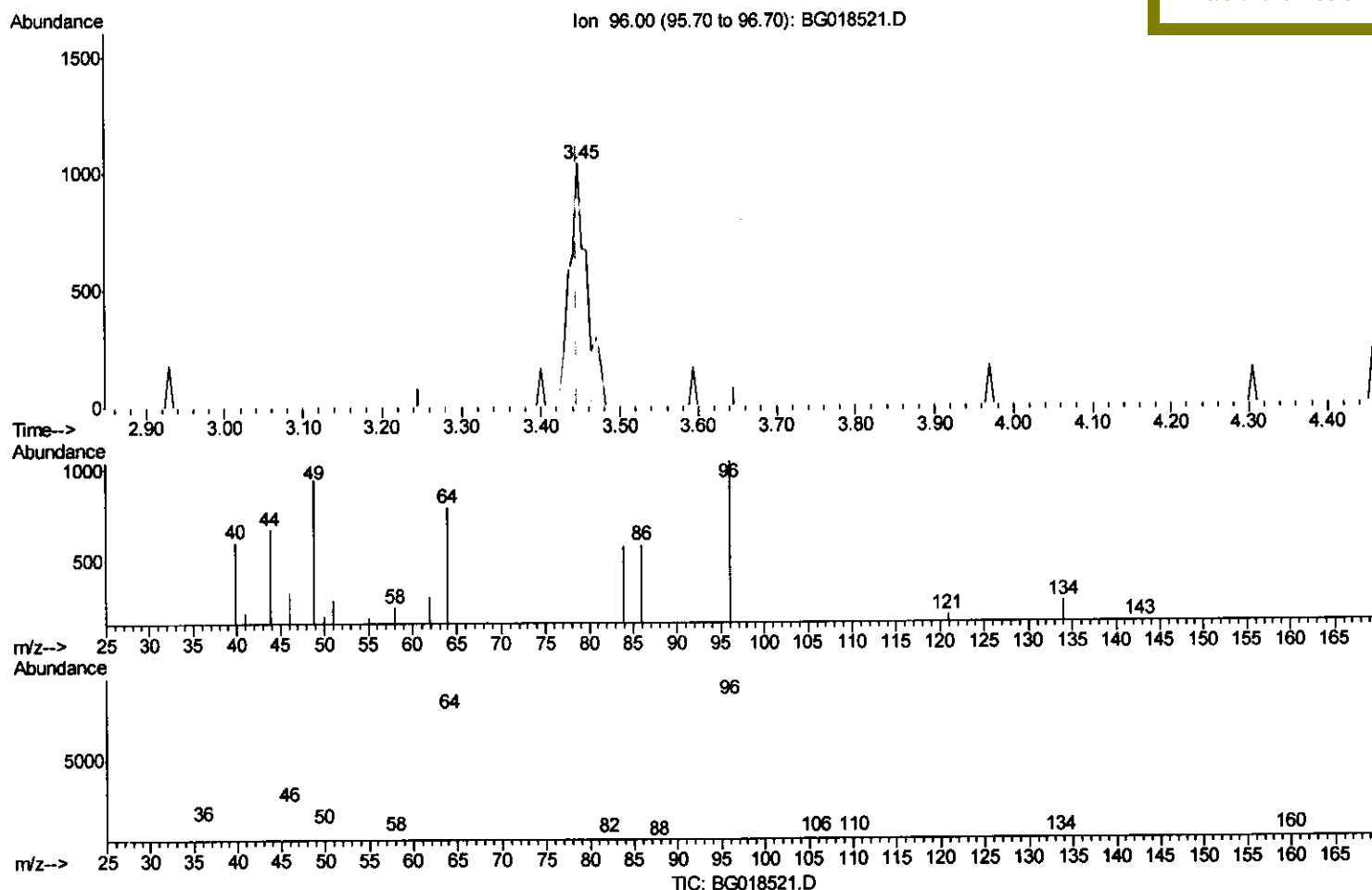
Data Path : Z:\HPCHEM1\BNA_G\Data\BG082815\
 Data File : BG018521.D
 Acq On : 28 Aug 2015 20:20
 Operator : UM/MA
 Sample : G3476-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCTK0

Quant Time: Aug 31 16:35:41 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 31 03:29:45 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

ugo
 8/31/2015 4:58:51 PM



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

3.446min (+0.000) 0.97ng/uL

response 1429

Ion	Exp%	Act%
96.00	100	100
64.00	67.60	76.01
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

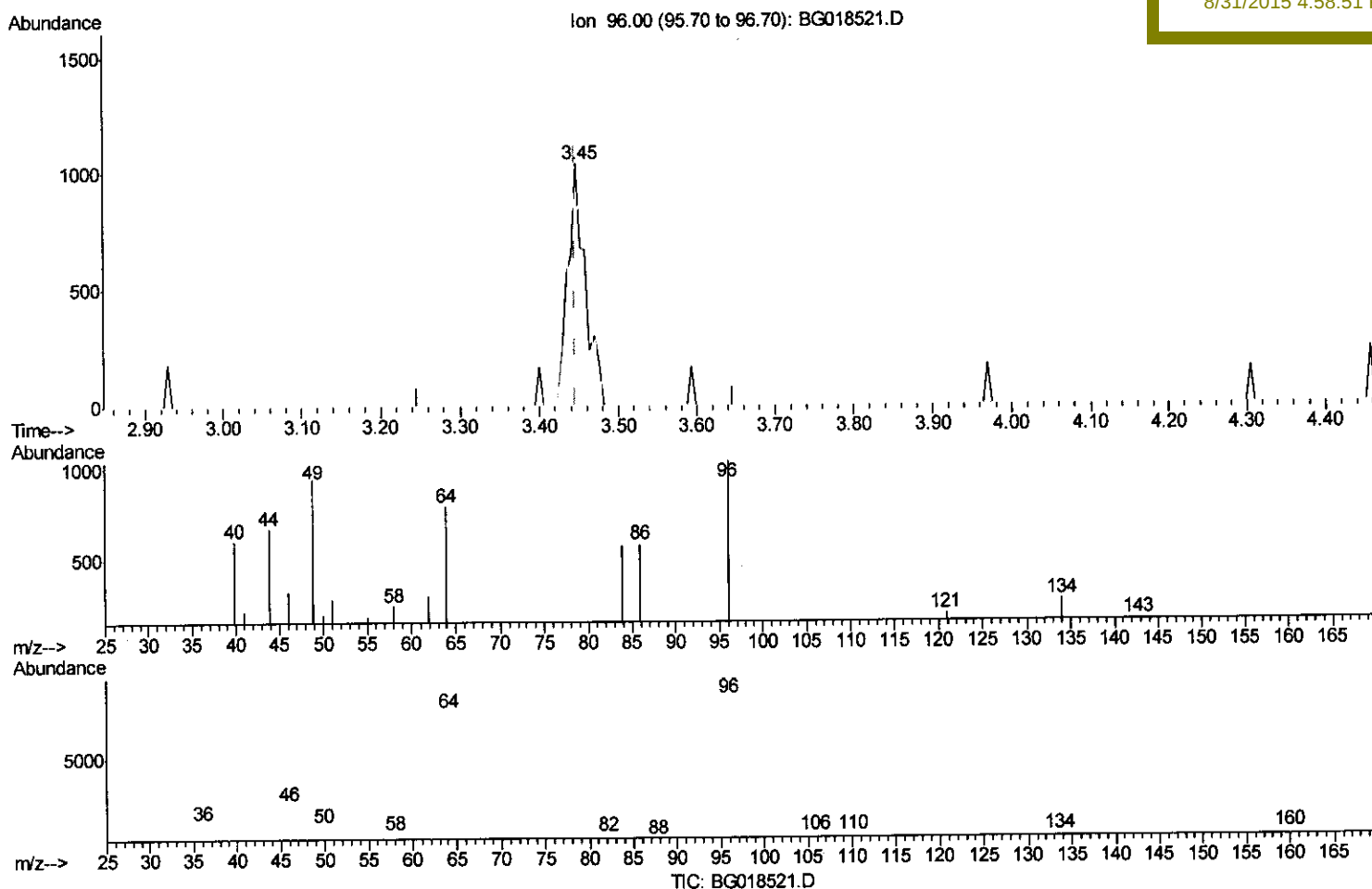
Data Path : Z:\HPCHEM1\BNA_G\Data\BG082815\
Data File : BG018521.D
Acq On : 28 Aug 2015 20:20
Operator : UM/MA
Sample : G3476-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCTK0

Quant Time: Aug 31 16:35:41 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 03:29:45 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

ugo
8/31/2015 4:58:51 PM



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

3.446min (+0.000) 1.09ng/uL m

response 1594

Ion	Exp%	Act%
96.00	100	100
64.00	67.60	76.01
34.00	0.00	0.00
0.00	0.00	0.00

U.M.
09/01/15

Quantitation Report (Qedit)

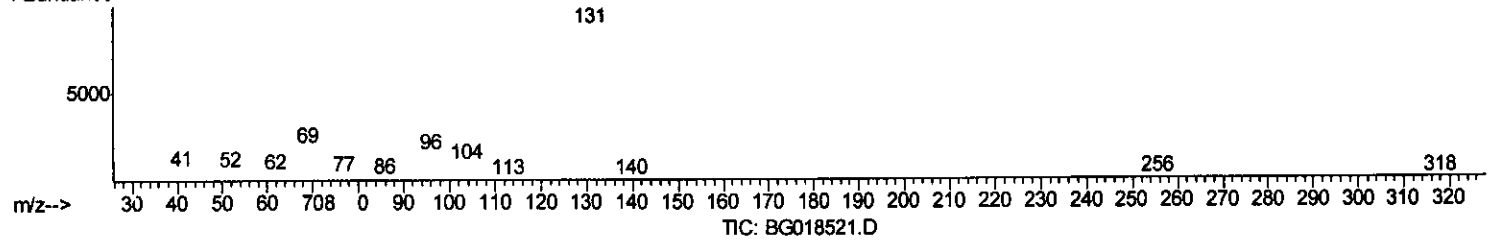
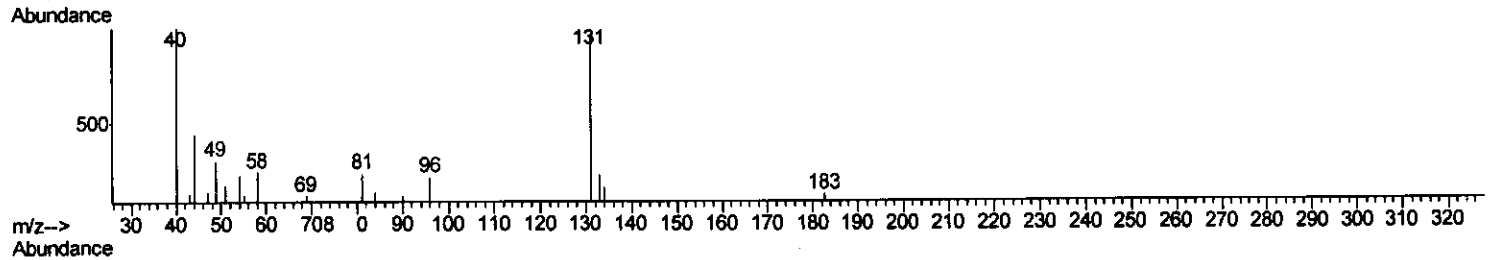
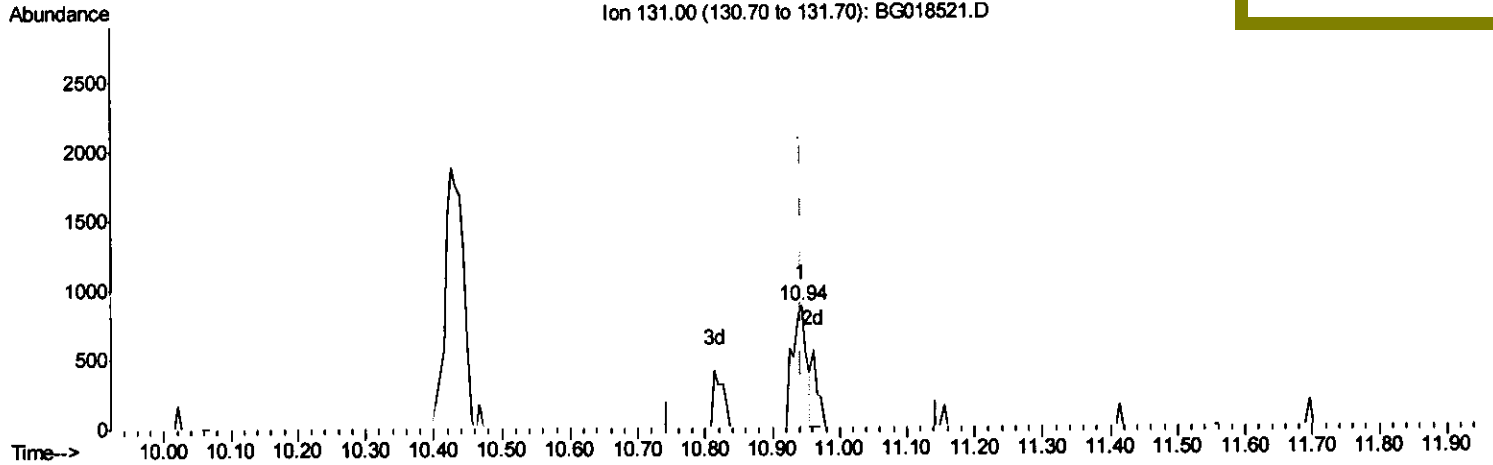
Data Path : Z:\HPCHEM1\BNA_G\Data\BG082815\
 Data File : BG018521.D
 Acq On : 28 Aug 2015 20:20
 Operator : UM/MA
 Sample : G3476-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCTK0

Quant Time: Aug 31 16:35:41 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 31 03:29:45 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

ugo
 8/31/2015 4:58:51 PM



(29) 4-Chloroaniline-d4 (S)

10.943min (+0.000) 0.23ng/ul

response 1292

Ion	Exp%	Act%
131.00	100	100
133.00	32.00	30.89
69.00	18.90	20.25
0.00	0.00	0.00

Quantitation Report (Qedit)

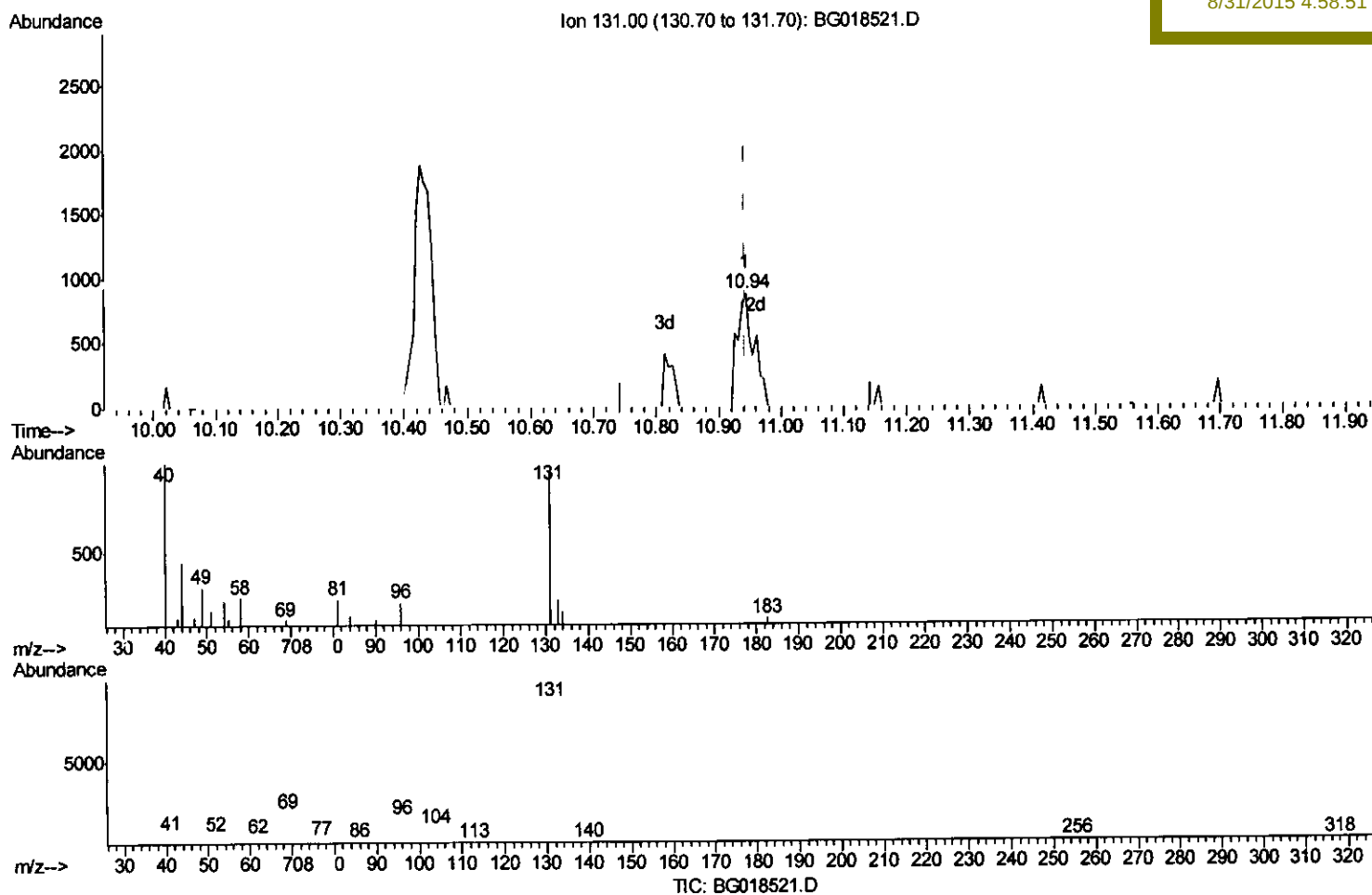
Data Path : Z:\HPCHEM1\BNA_G\Data\BG082815\
Data File : BG018521.D
Acq On : 28 Aug 2015 20:20
Operator : UM/MA
Sample : G3476-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 31 16:35:41 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 03:29:45 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BCTK0

Manual Integrations
APPROVED

ugo
8/31/2015 4:58:51 PM



(29) 4-Chloroaniline-d4 (S)

10.943min (+0.000) 0.29ng/ul m

response 1642

Ion	Exp%	Act%
131.00	100	100
133.00	32.00	30.89
69.00	18.90	20.25
0.00	0.00	0.00

U.M
09/01/15

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082815\
 Data File : BG018521.D
 Acq On : 28 Aug 2015 20:20
 Operator : UM/MA
 Sample : G3476-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCTK0

Quant Time: Aug 31 16:39:07 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 31 03:29:45 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

ugo
 8/31/2015 4:58:51 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	64830	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	296779	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	200117	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	519721	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	535248	20.00	ng/ul	0.00
86) Perylene-d12	24.83	264	526682	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	1594m	1.09	ng/uL	0.00
5) Phenol-d5	7.17	99	36018	6.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	101535	27.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	98693	21.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	70137	14.19	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	67434	29.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	67840	28.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	131756	26.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	1642m	0.29	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	494443	29.37	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	614013	28.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	16938	5.59	ng/ul	0.00
58) Fluorene-d10	15.63	176	445209	30.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	53453	20.91	ng/ul	0.00
71) Anthracene-d10	17.48	188	732536	29.47	ng/ul	0.00
79) Pyrene-d10	19.76	212	800670	28.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	784460	28.06	ng/ul	0.00

Target Compounds Qvalue

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

U.M
 09/01/15
 U.M
 09/01/15