

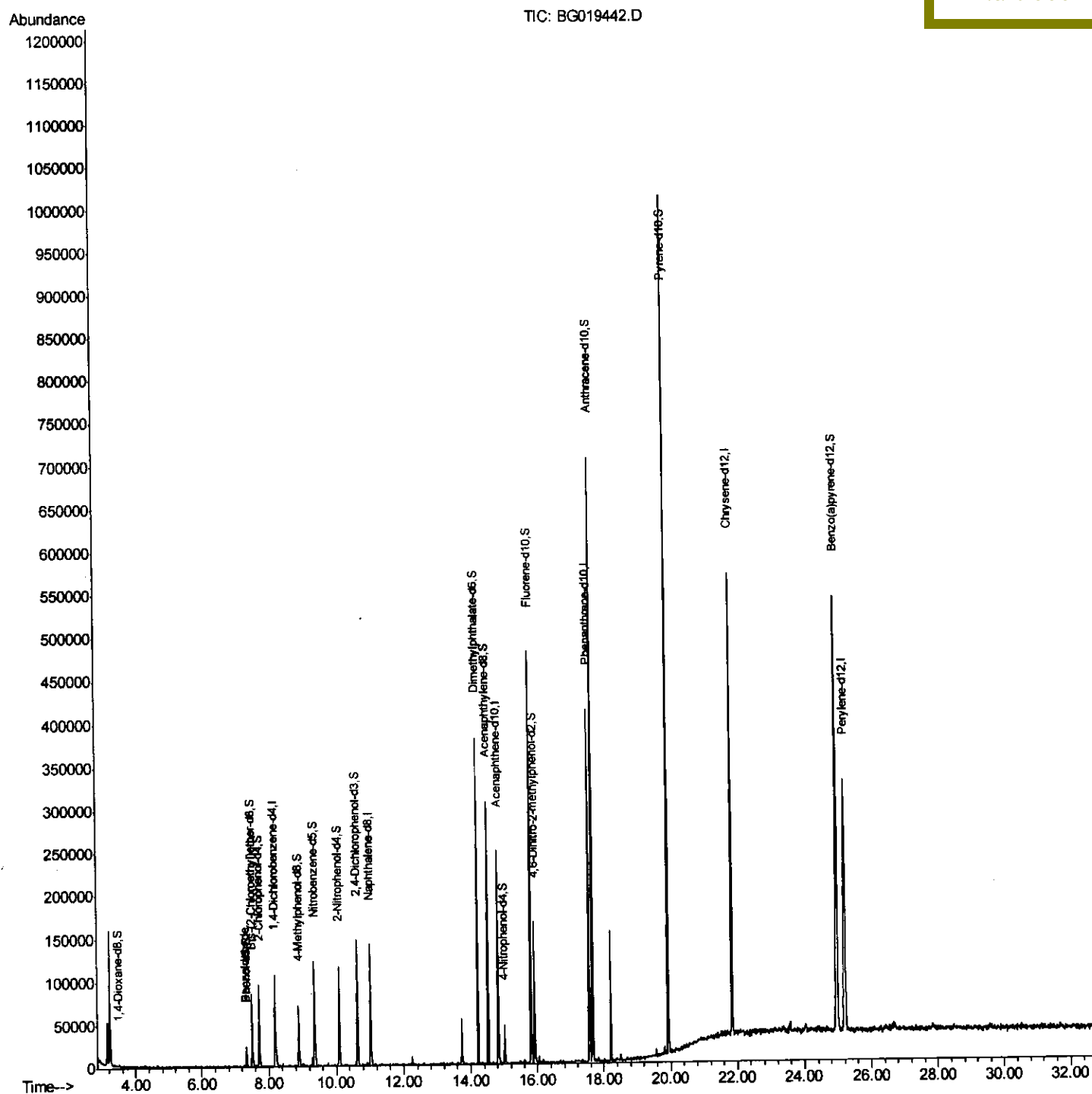
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
Data File : BG019442.D
Acq On : 2 Nov 2015 21:05
Operator : UM/NP
Sample : G4202-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY63

Quant Time: Nov 03 00:51:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 03 00:19:25 2015
Response via : Initial Calibration

Manual Integrations
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11/3/2015 5:57:41 PM



Quantitation Report (Qedit)

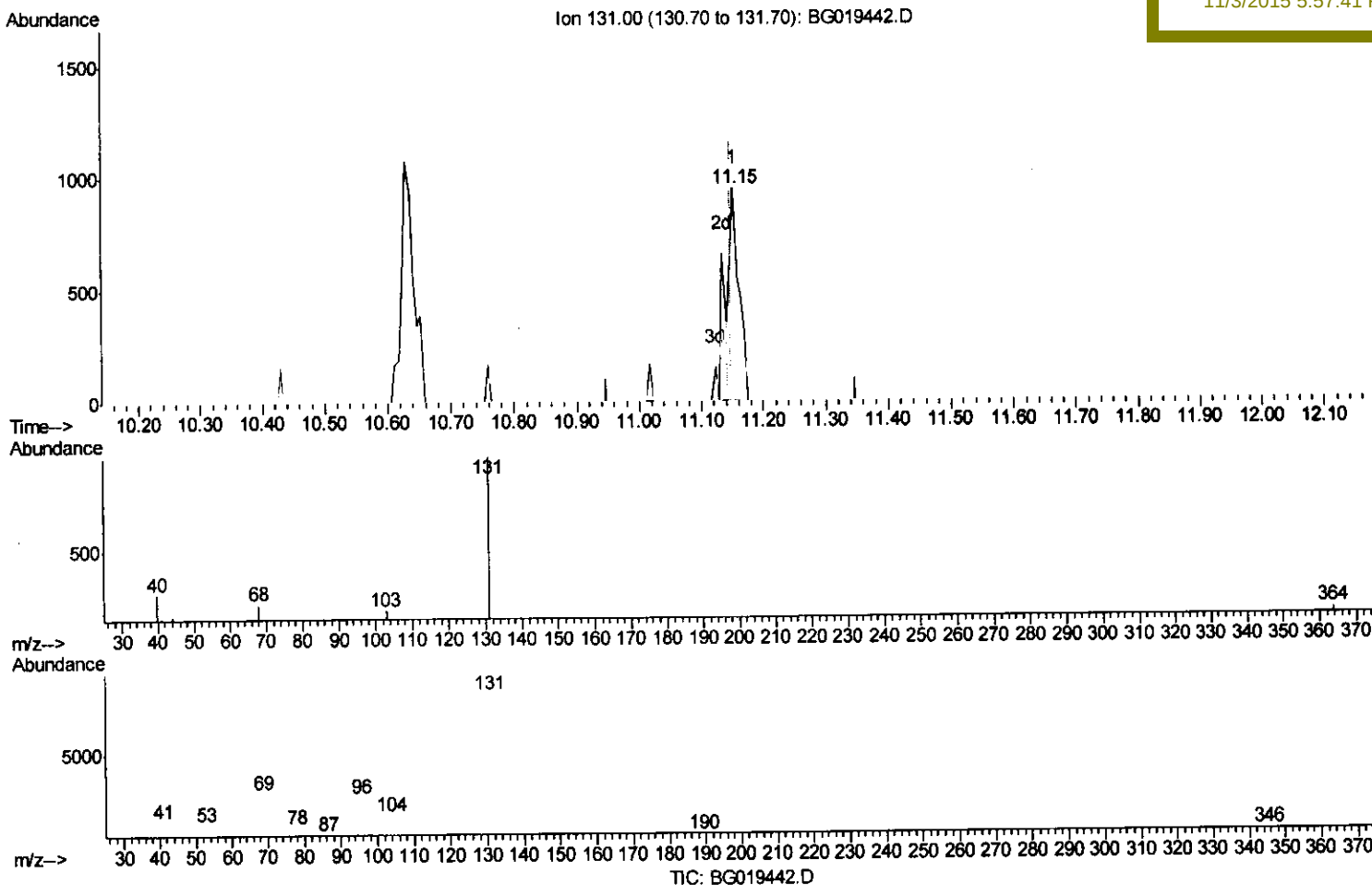
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
 Data File : BG019442.D
 Acq On : 2 Nov 2015 21:05
 Operator : UM/NP
 Sample : G1202-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY63

Quant Time: Nov 03 00:21:42 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 03 00:19:25 2015
 Response via : Initial Calibration

Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

11.152min (+0.004) 0.52ng/ul

response 1014

Ion	Exp%	Act%
131.00	100	100
133.00	29.30	0.00#
69.00	23.70	18.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

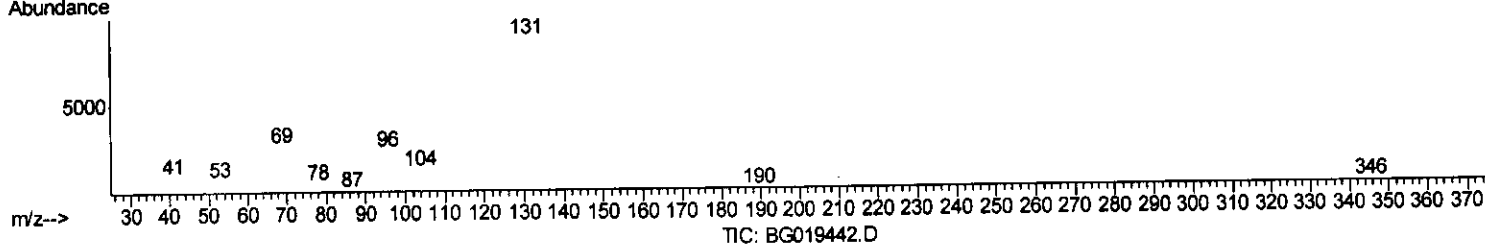
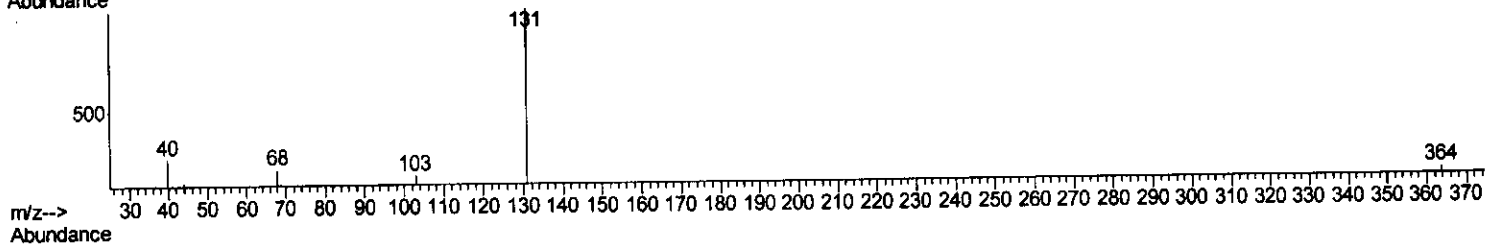
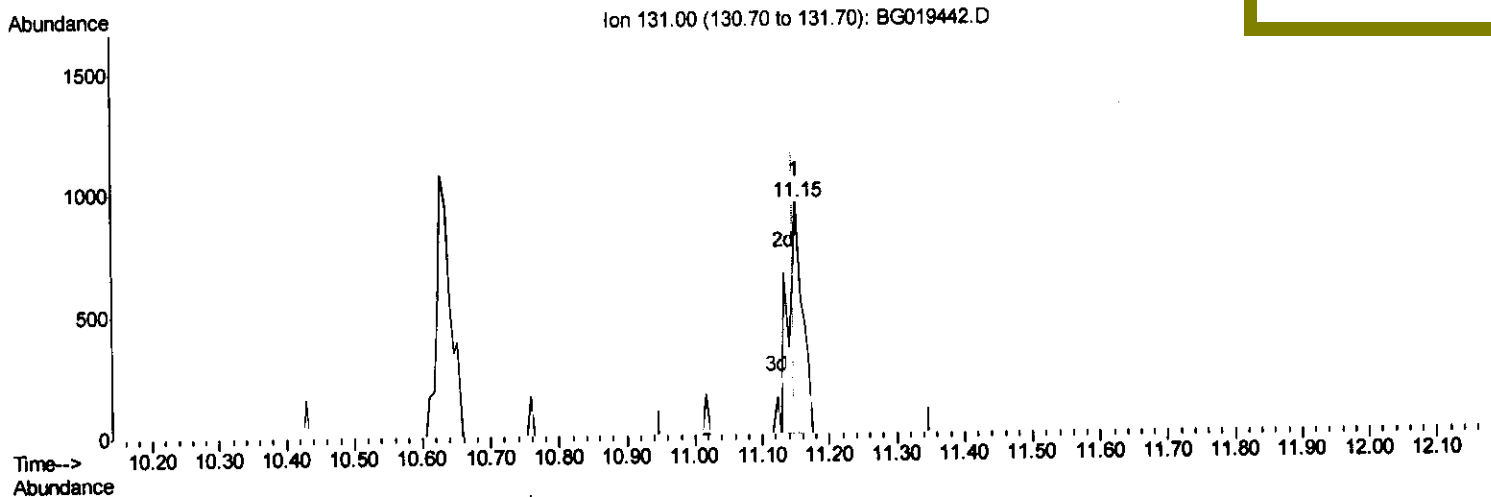
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
 Data File : BG019442.D
 Acq On : 2 Nov 2015 21:05
 Operator : UM/NP
 Sample : G4202-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY63

Quant Time: Nov 03 00:21:42 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 03 00:19:25 2015
 Response via : Initial Calibration

Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

11.152min (+0.004) 0.70ng/ul m

U.M
 11/5/15

response 1371

Ion	Exp%	Act%
131.00	100	100
133.00	29.30	0.00#
69.00	23.70	18.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

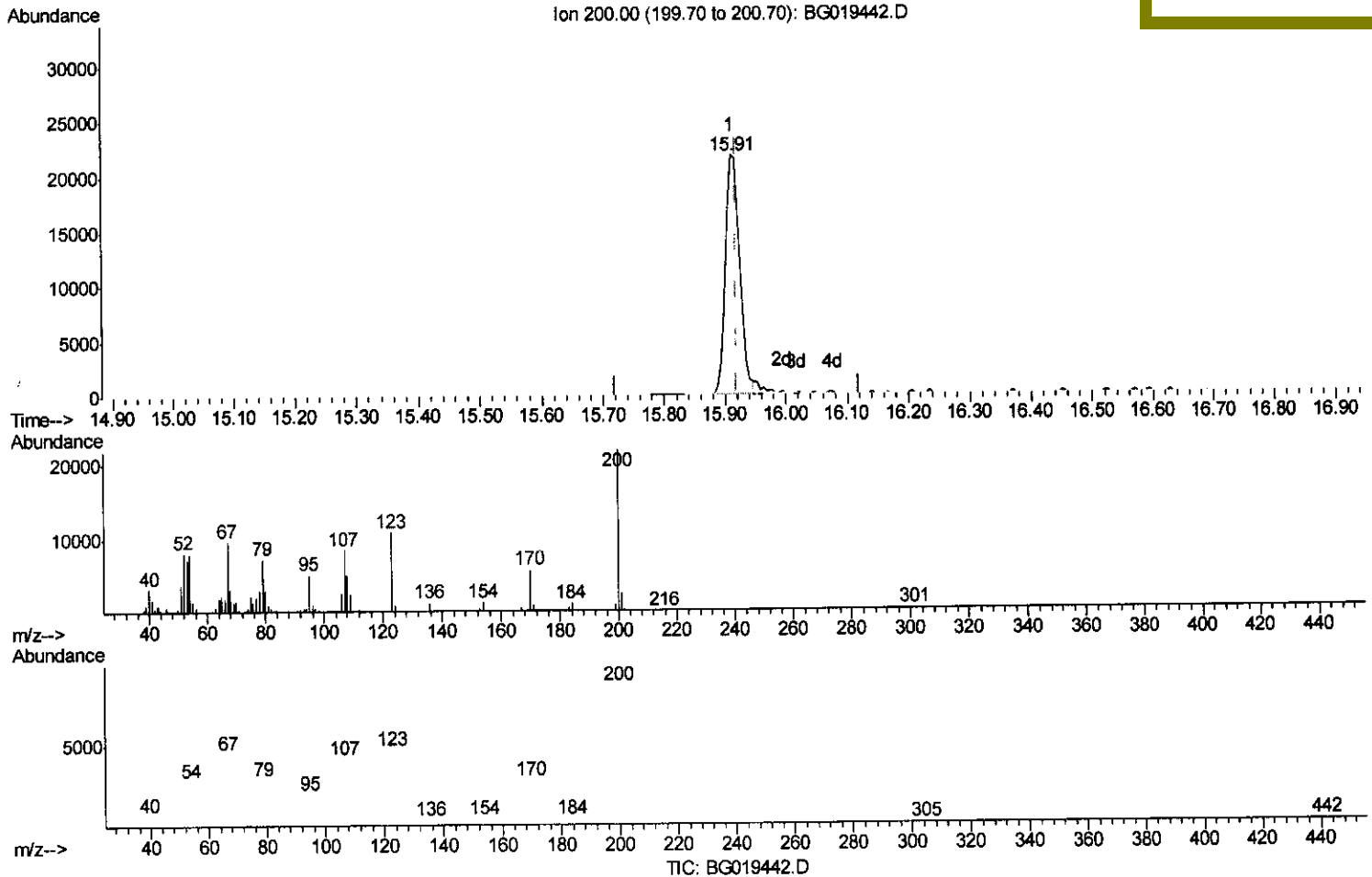
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
 Data File : BG019442.D
 Acq On : 2 Nov 2015 21:05
 Operator : UM/NP
 Sample : G4202-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 BCY63

Quant Time: Nov 03 00:21:42 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 03 00:19:25 2015
 Response via : Initial Calibration

Manual Integrations
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.911min (-0.008) 21.75ng/ul

response 35704

Ion	Exp%	Act%
200.00	100	100
170.00	20.10	26.18#
52.00	35.30	36.99
0.00	0.00	0.00

Quantitation Report (Qedit)

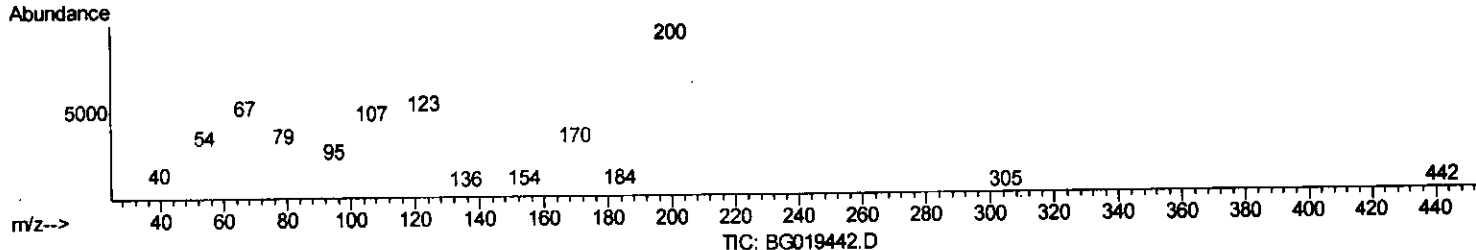
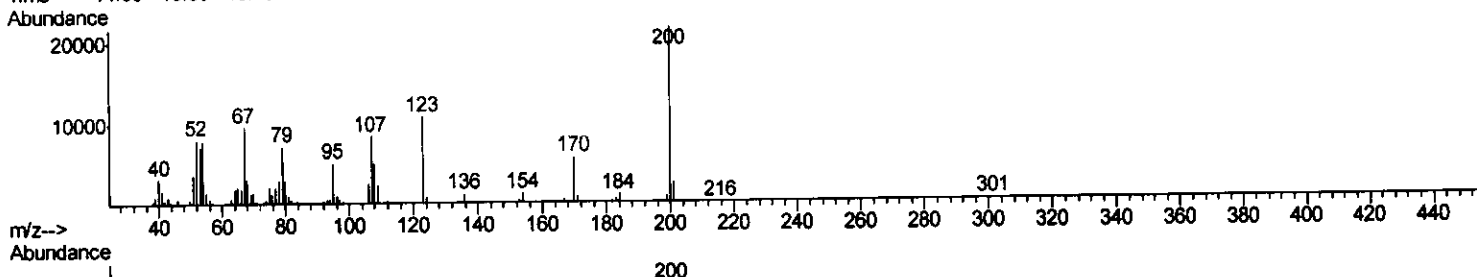
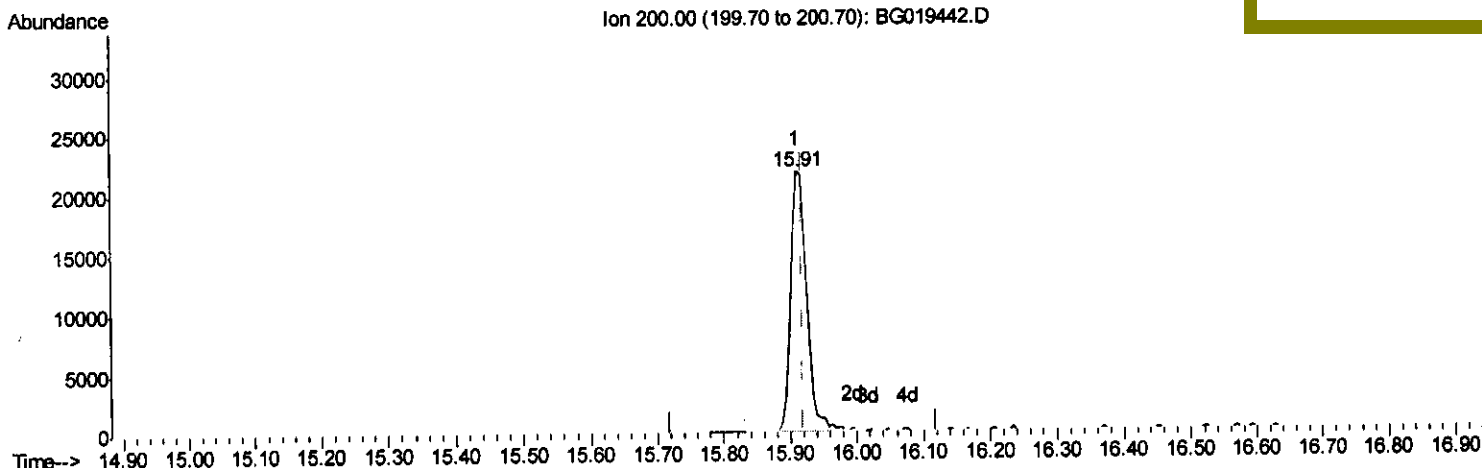
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
 Data File : BG019442.D
 Acq On : 2 Nov 2015 21:05
 Operator : UM/NP
 Sample : G4202-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY63

Quant Time: Nov 03 00:21:42 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
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Manual Integrations
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.911min (-0.008) 22.42ng/ul m

response 36805

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Ion	Exp%	Act%
200.00	100	100
170.00	20.10	26.18#
52.00	35.30	36.99
0.00	0.00	0.00

Quantitation Report (Qedit)

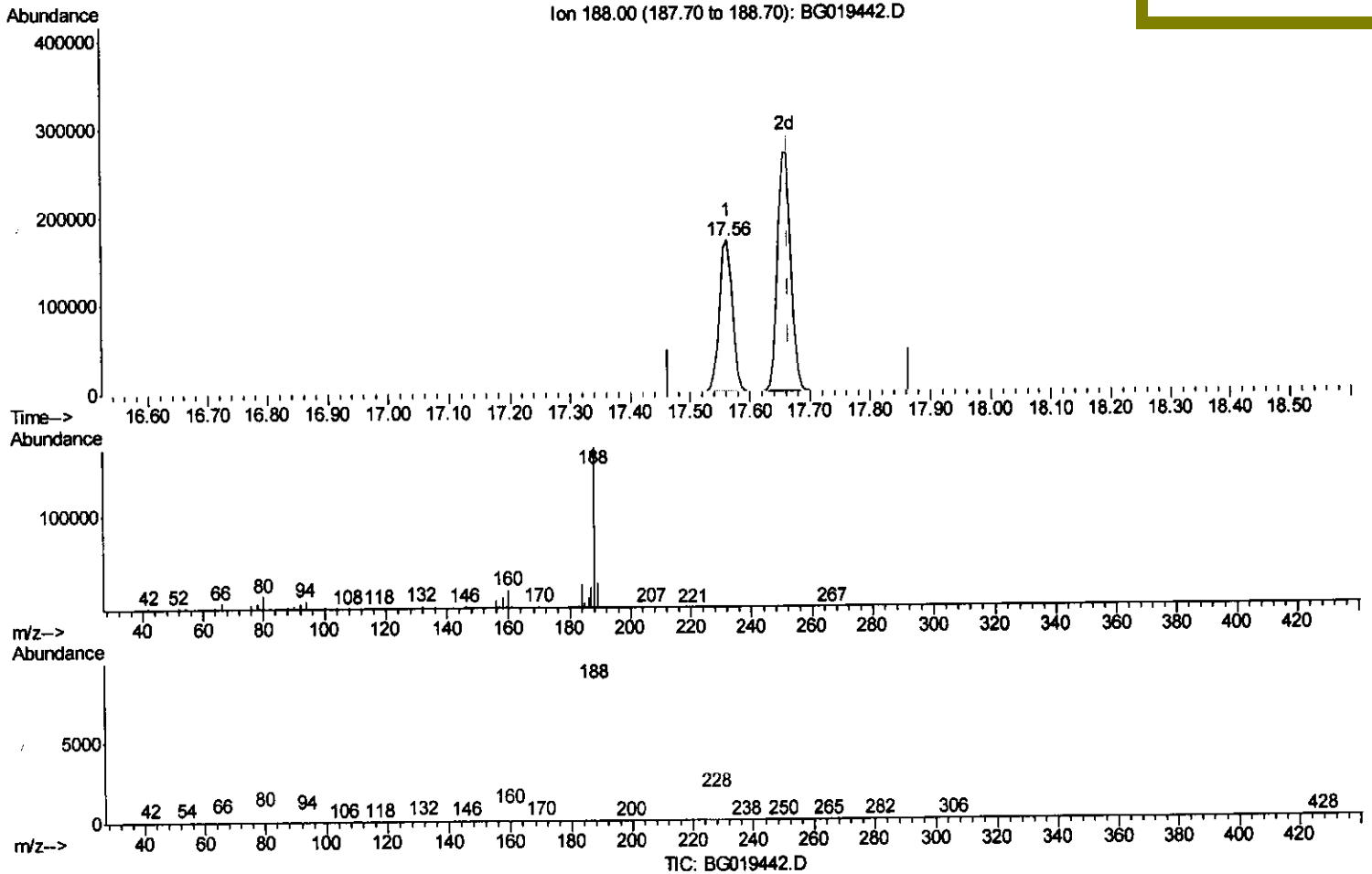
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
 Data File : BG019442.D
 Acq On : 2 Nov 2015 21:05
 Operator : UM/NP
 Sample : G4202-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY63

Quant Time: Nov 03 00:21:42 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 03 00:19:25 2015
 Response via : Initial Calibration

Manual Integrations
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(71) Anthracene-d10 (S)

17.562min (-0.102) 21.94ng/ul

response 253596

Ion	Exp%	Act%
188.00	100	100
94.00	6.30	5.21
80.00	7.00	8.14
0.00	0.00	0.00

Quantitation Report (Qedit)

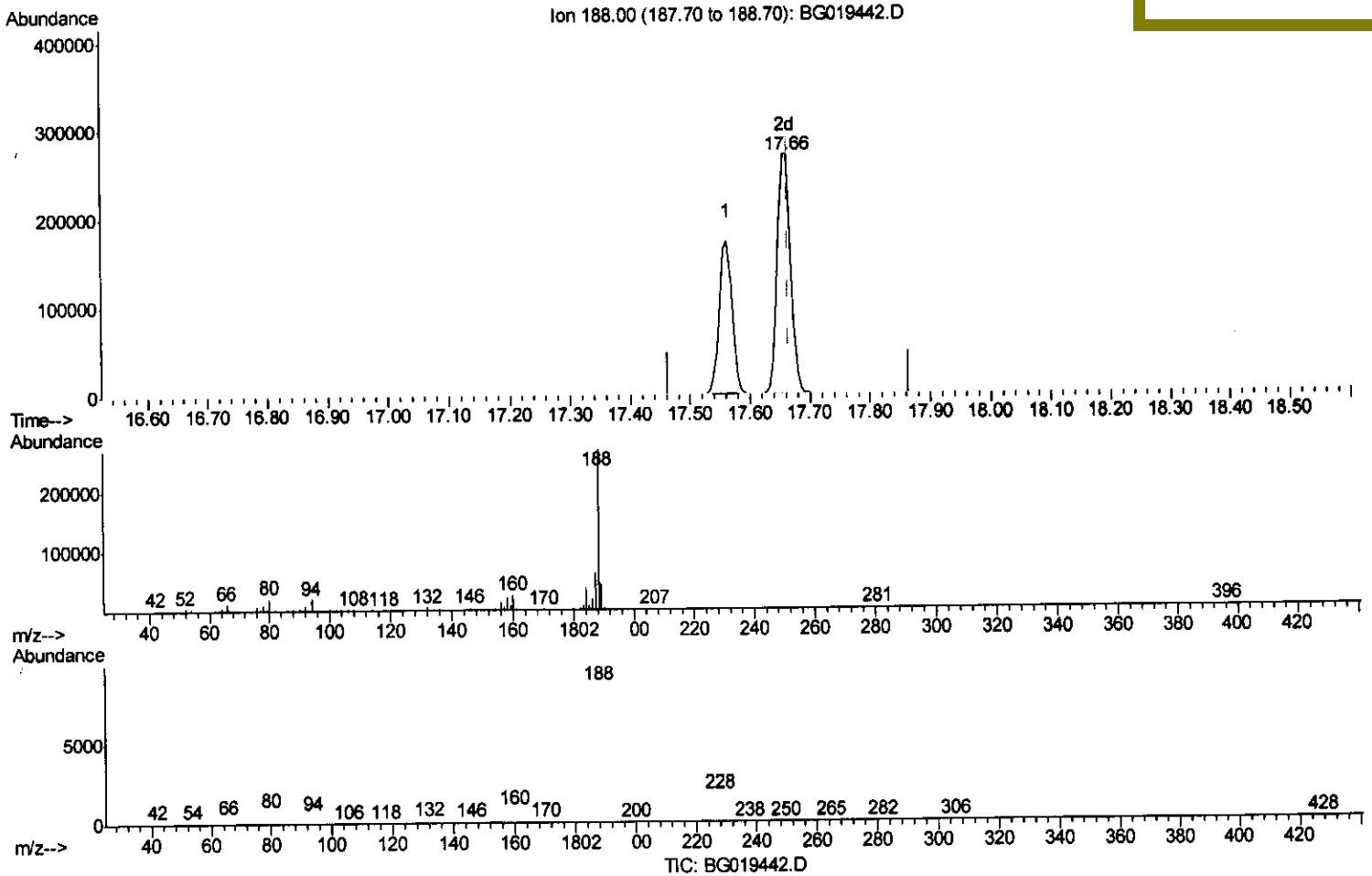
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
 Data File : BG019442.D
 Acq On : 2 Nov 2015 21:05
 Operator : UM/NP
 Sample : G4202-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY63

Quant Time: Nov 03 00:21:42 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 03 00:19:25 2015
 Response via : Initial Calibration

Manual Integrations
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(71) Anthracene-d10 (S)

17.662min (-0.002) 35.35ng/ul m U.M

response 408624

Ion	Exp%	Act%
188.00	100	100
94.00	6.30	7.57#
80.00	7.00	7.81
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
 Data File : BG019442.D
 Acq On : 2 Nov 2015 21:05
 Operator : UM/NP
 Sample : G4202-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY63

Quant Time: Nov 03 00:51:07 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 03 00:19:25 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 11/3/2015 5:57:41 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	25407	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	101901	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	82149	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	253596	20.00	ng/ul	0.00
78) Chrysene-d12	21.84	240	352285	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	331627	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	586	1.10	ng/uL	0.00
5) Phenol-d5	7.34	99	13621	5.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	43784	29.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	32133	22.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	24502	13.19	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	21629	28.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	27010	30.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	49220	25.52	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	1371m	0.70	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	221268	32.67	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	212060	28.27	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	7985	7.42	ng/ul	0.00
58) Fluorene-d10	15.81	176	195356	31.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	36805m	22.42	ng/ul	0.00
71) Anthracene-d10	17.66	188	408624m	35.35	ng/ul	0.00
79) Pyrene-d10	19.94	212	534009	34.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.97	264	586540	35.24	ng/ul	0.00

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 11/5/15

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Benzaldehyde	7.32	77	2594	1.71	ng/ul#	67

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