

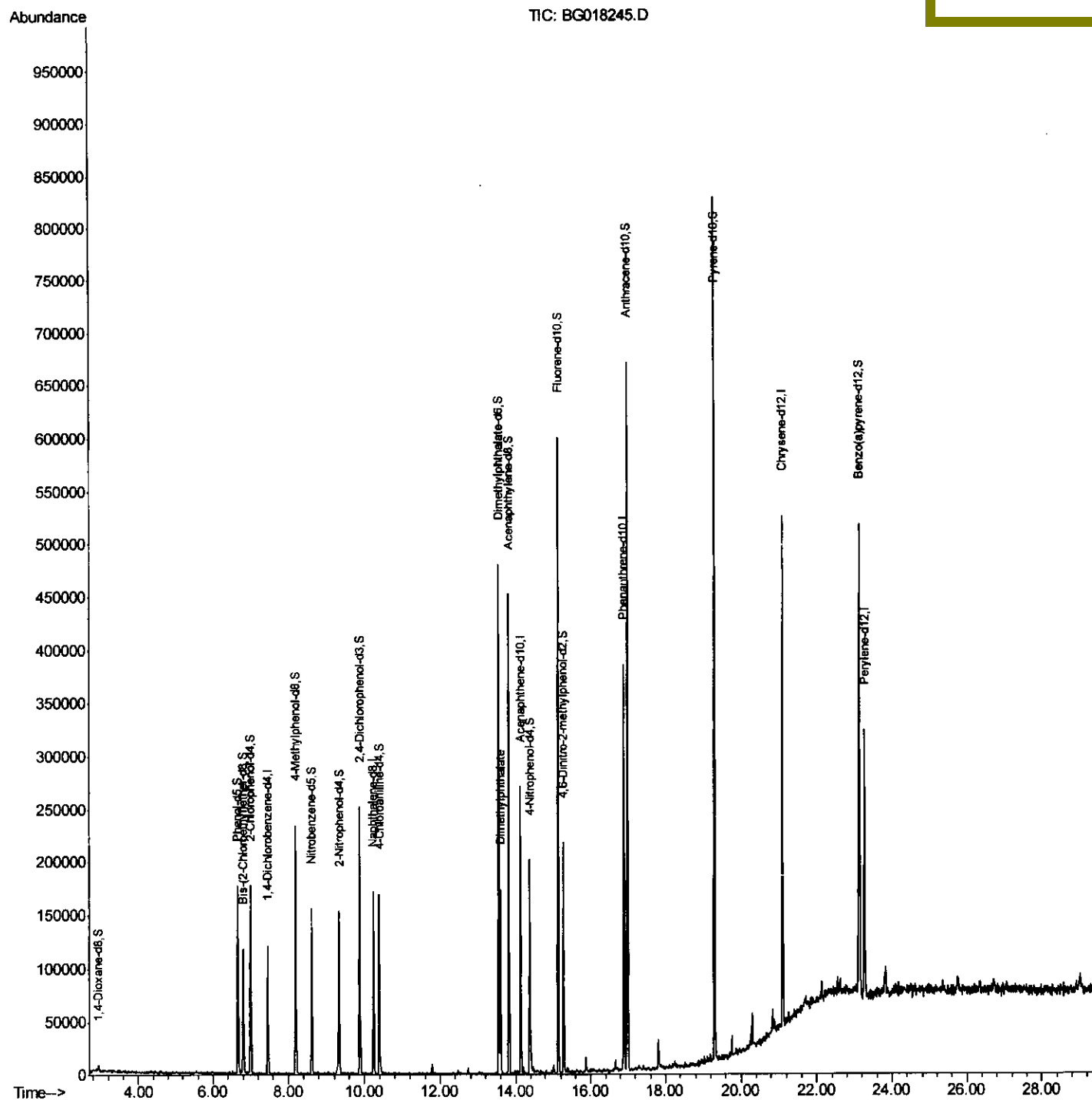
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
Data File : BG018245.D
Acq On : 3 Aug 2015 16:48
Operator : UM/TP
Sample : G3109-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01P2

Quant Time: Aug 04 03:09:26 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:54:30 2015
Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

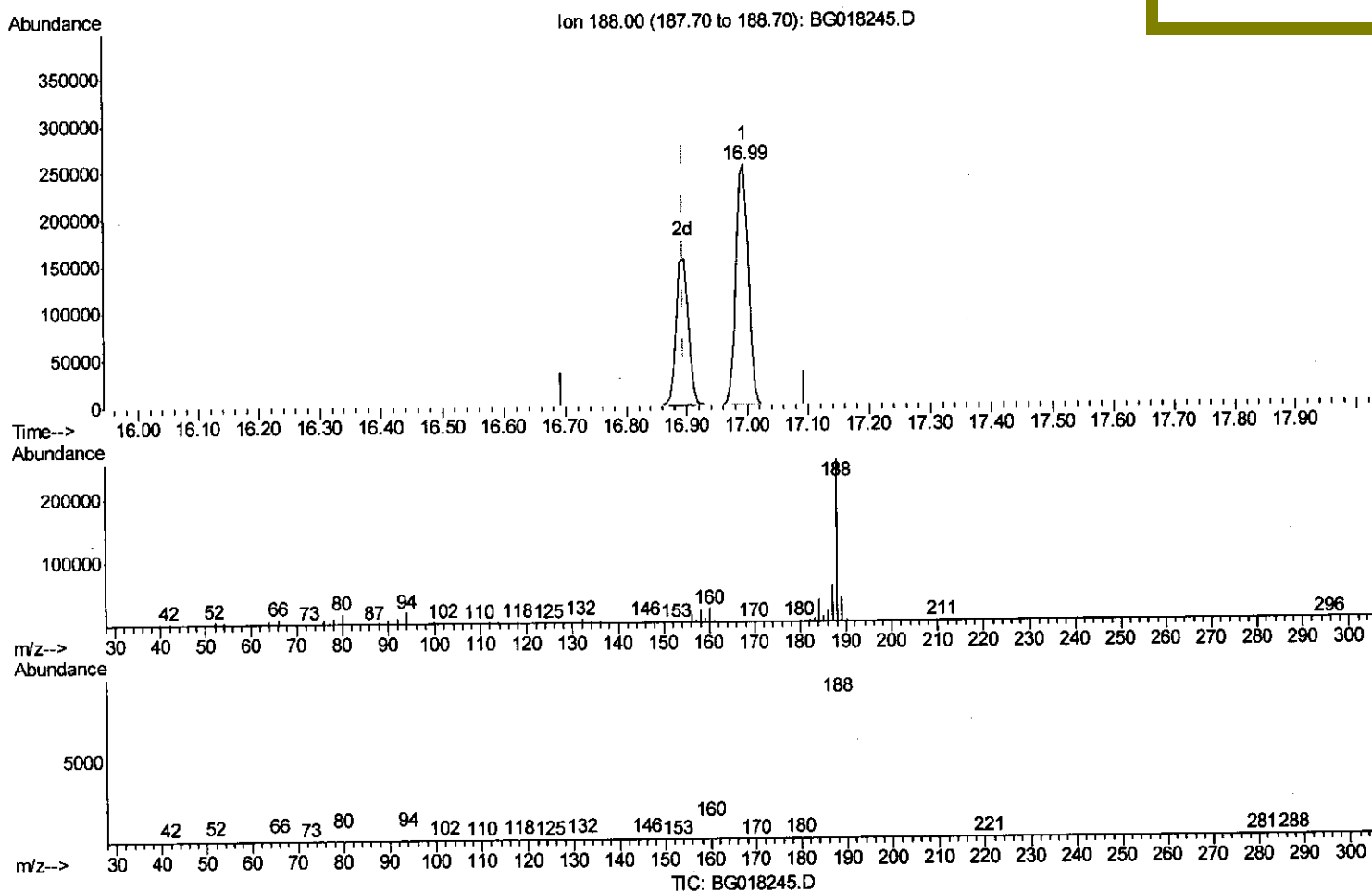
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
Data File : BG018245.D
Acq On : 3 Aug 2015 16:48
Operator : UM/TP
Sample : G3109-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01P2

Quant Time: Aug 04 02:55:39 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:54:30 2015
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(62) Phenanthrene-d10 (I)

16.995min (+0.100) 20.00ng/ui

response 358424

Ion	Exp%	Act%
188.00	100	100
94.00	7.90	7.54
80.00	7.40	6.40
0.00	0.00	0.00

Quantitation Report (Qedit)

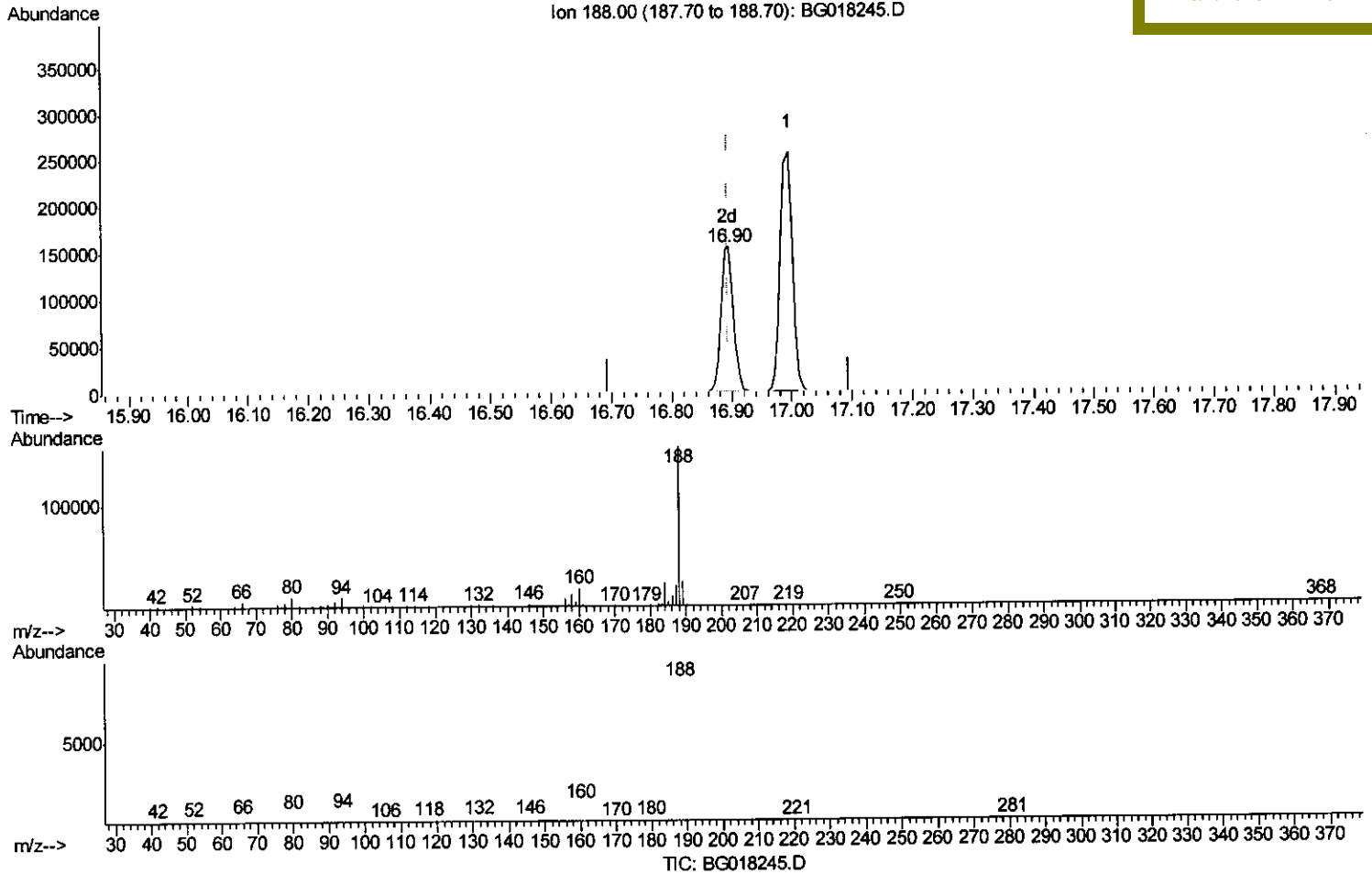
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018245.D
 Acq On : 3 Aug 2015 16:48
 Operator : UM/TP
 Sample : G3109-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Time: Aug 04 02:55:39 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
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(62) Phenanthrene-d10 (I)

16.895min (+0.001) 20.00ng/ul m

response 215985

U.N
08/11/15

Ion	Exp%	Act%
188.00	100	100
94.00	7.90	5.95#
80.00	7.40	6.51
0.00	0.00	0.00

Quantitation Report (Qedit)

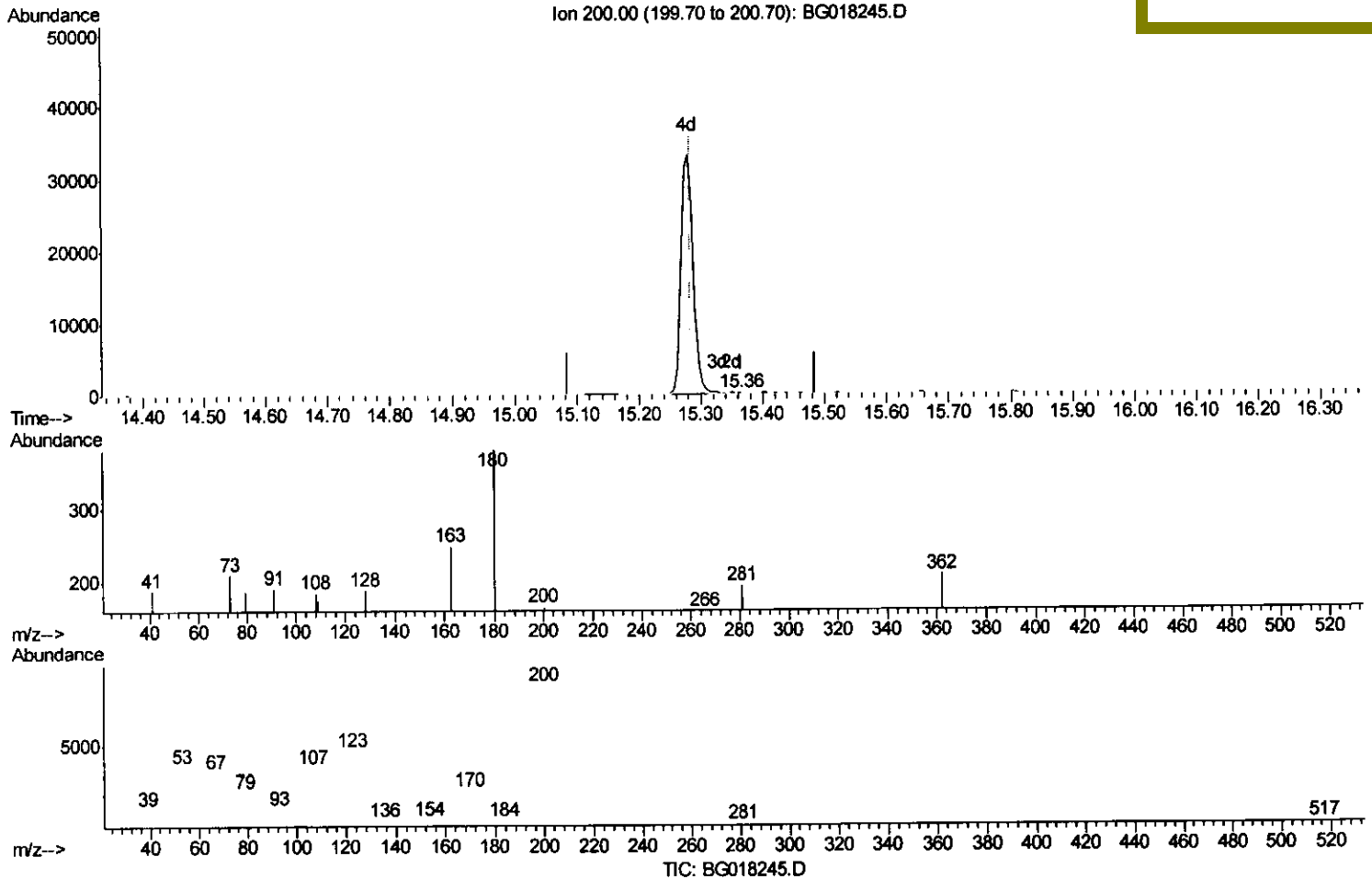
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018245.D
 Acq On : 3 Aug 2015 16:48
 Operator : UM/TP
 Sample : G3109-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA G
 ClientSampleId :
 C01P2

Quant Time: Aug 04 03:08:14 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 2015
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Manual Integrations
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.362min (+0.077) 0.04ng/ul

response 57

Ion	Exp%	Act%
200.00	100	100
170.00	13.30	0.00#
52.00	21.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

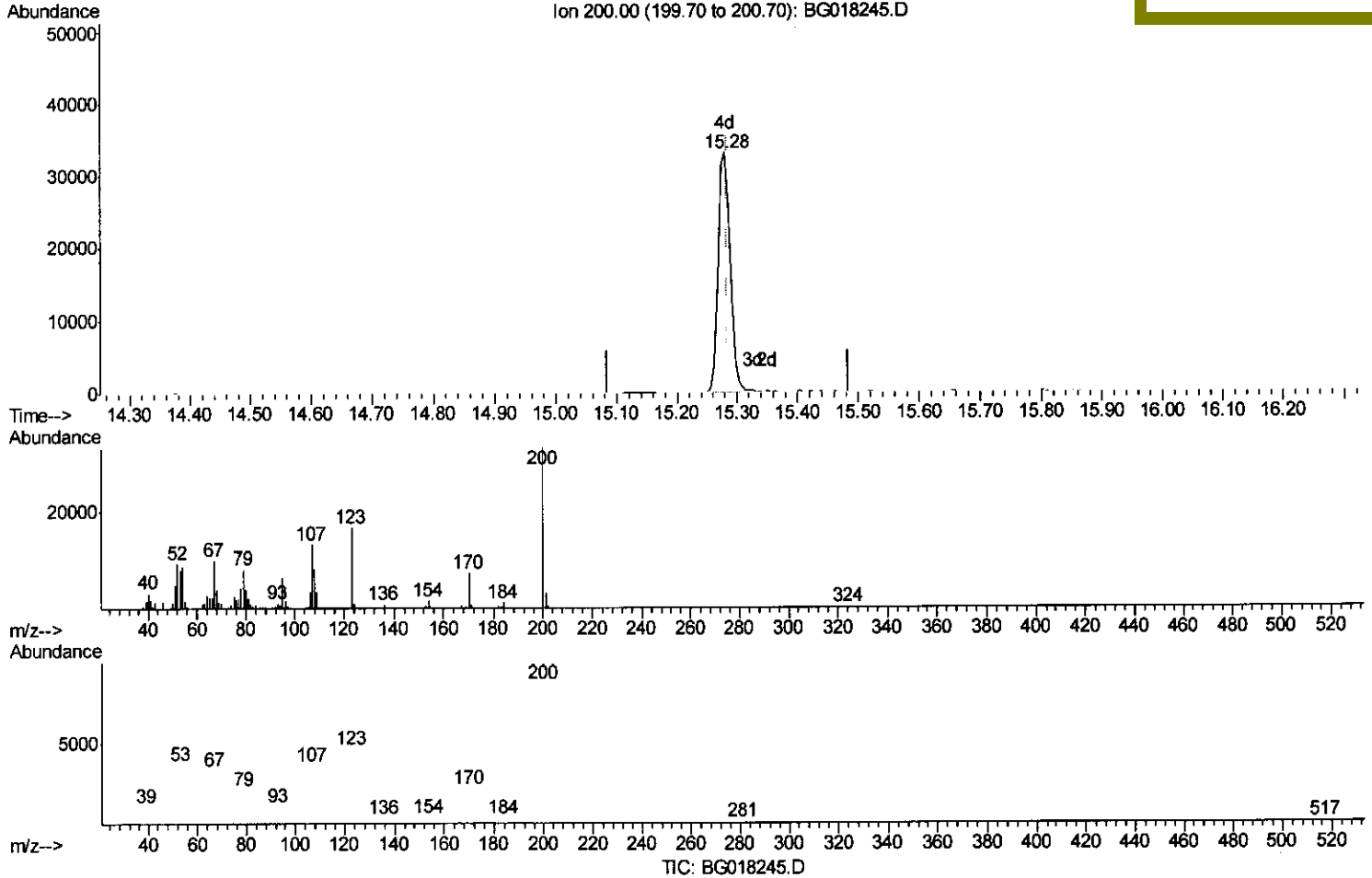
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018245.D
 Acq On : 3 Aug 2015 16:48
 Operator : UM/TP
 Sample : G3109-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P2

Quant Time: Aug 04 03:08:14 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
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Manual Integrations
 APPROVED

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

15.279min (-0.005) 30.45ng/ul m

response 45920

Ion	Exp%	Act%
200.00	100	100
170.00	13.30	22.21#
52.00	21.10	28.37#
0.00	0.00	0.00

> $\frac{0.14}{0.0811115}$

Quantitation Report (Qedit)

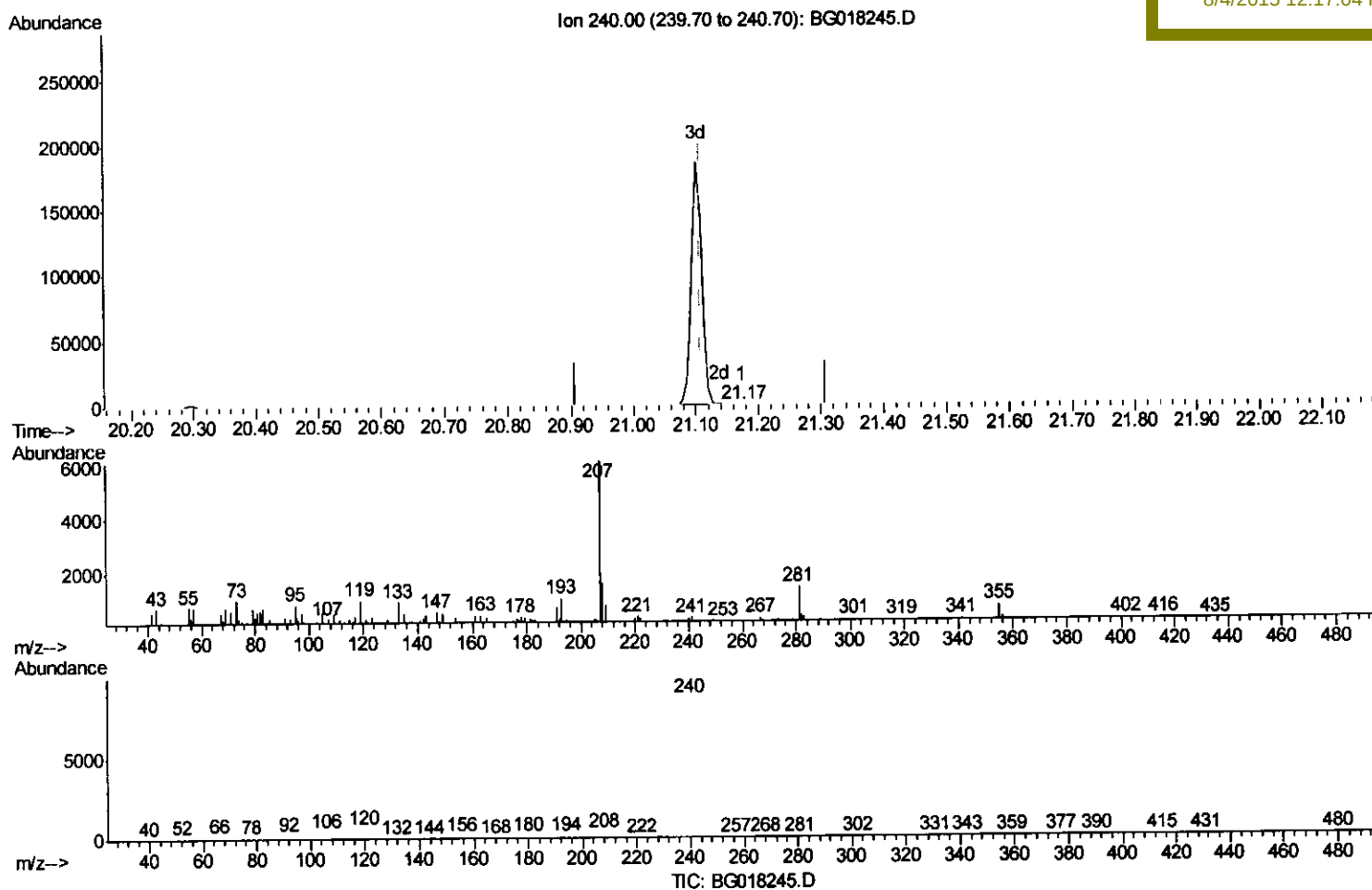
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
Data File : BG018245.D
Acq On : 3 Aug 2015 16:48
Operator : UM/TP
Sample : G3109-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 04 03:08:14 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
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Instrument :
BNA_G
ClientSampleId :
C01P2

Manual Integrations
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(78) Chrysene-d12 (I)

21.172min (+0.065) 20.00ng/ul

response 229

Ion	Exp%	Act%
240.00	100	100
120.00	9.70	0.00#
236.00	24.90	67.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

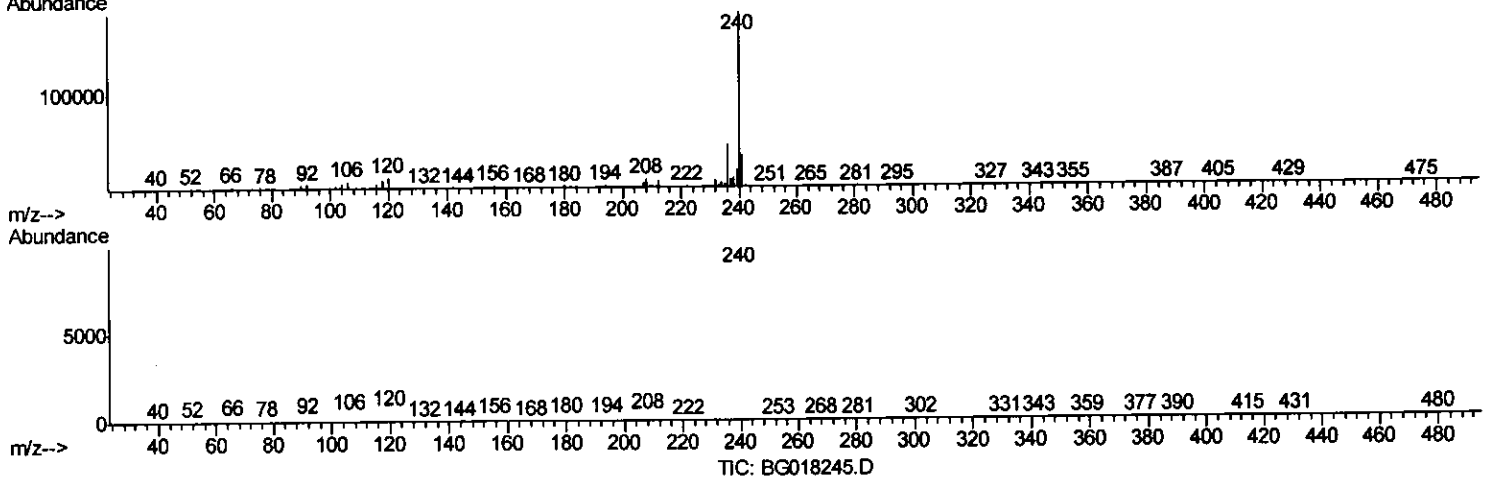
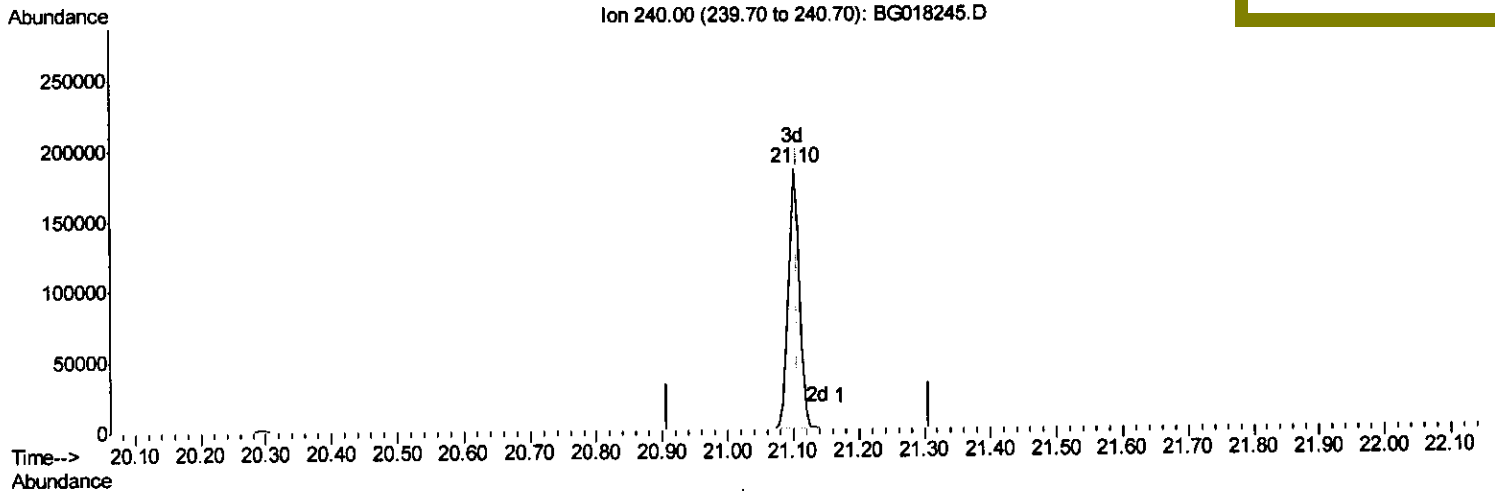
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018245.D
 Acq On : 3 Aug 2015 16:48
 Operator : UM/TP
 Sample : G3109-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P2

Quant Time: Aug 04 03:08:14 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:17:04 PM



(78) Chrysene-d12 (I)

21.102min (-0.005) 20.00ng/ul m

response 215808

Ion	Exp%	Act%
240.00	100	100
120.00	9.70	6.26#
236.00	24.90	24.46
0.00	0.00	0.00

> $\frac{U.M}{08/11/15}$

Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018245.D
 Acq On : 3 Aug 2015 16:48
 Operator : UM/TP
 Sample : G3109-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P2

Quant Time: Aug 04 03:09:26 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	28186	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	131190	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	89003	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	215985m	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	215808m	20.00	ng/ul	0.00
86) Perylene-d12	23.27	264	167898	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	2.94	96	2530	6.78	ng/uL	0.00
5) Phenol-d5	6.66	99	91927	36.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	44169	34.10	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	75134	39.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	78766	38.16	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	36955	35.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	44875	37.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	80026	38.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	82533	31.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	283913	41.28	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	295614	37.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	46918	36.86	ng/ul	0.00
58) Fluorene-d10	15.14	176	233093	37.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	45920m	30.45	ng/ul	0.00
71) Anthracene-d10	16.99	188	358424	38.16	ng/ul	0.00
79) Pyrene-d10	19.30	212	391987	37.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.13	264	318289	37.49	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	13.60	163	99406	14.53	ng/ul	98

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