

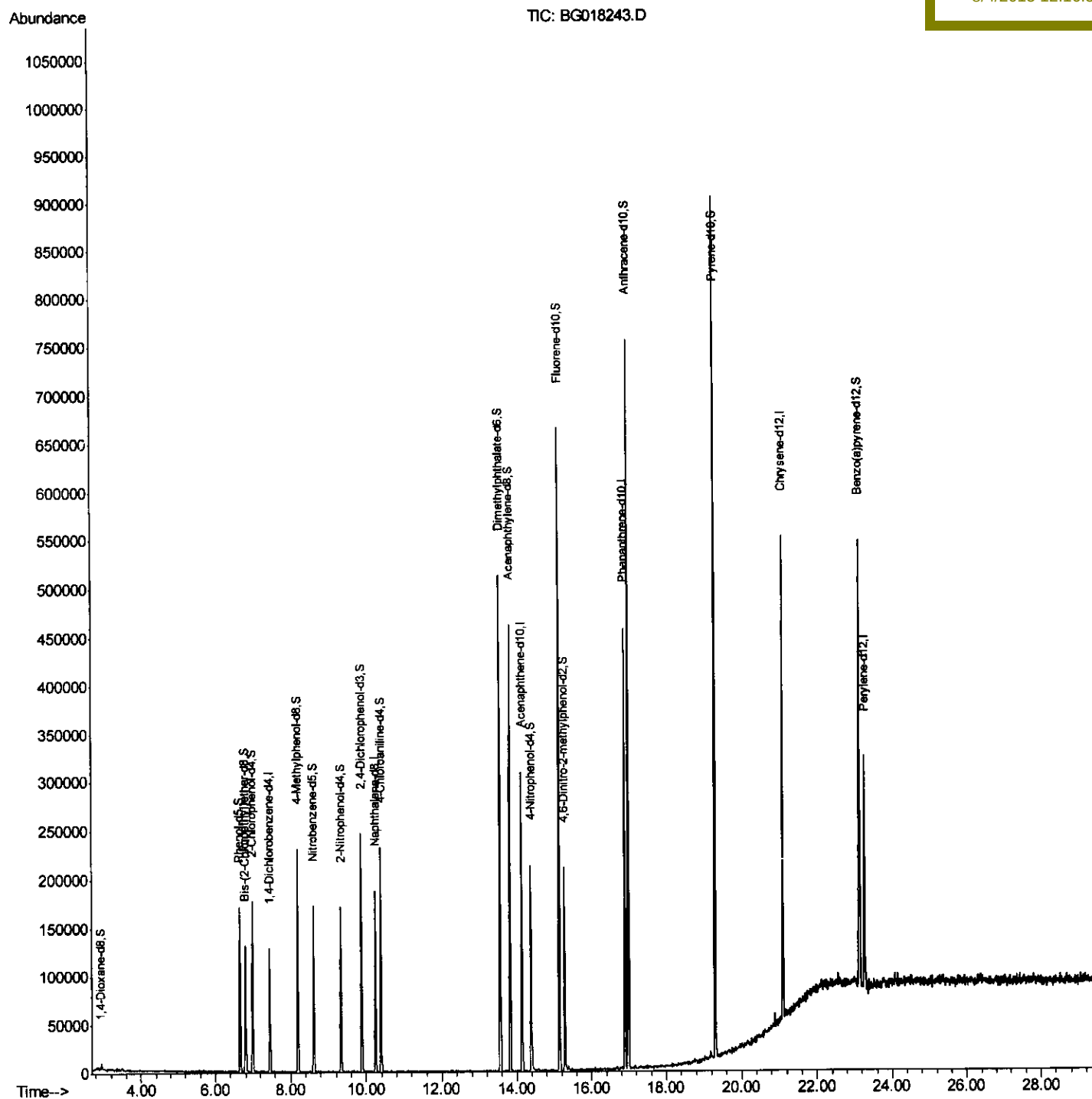
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
Data File : BG018243.D
Acq On : 3 Aug 2015 14:49
Operator : UM/TP
Sample : PB84804BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK04

Quant Time: Aug 04 03:01:41 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)

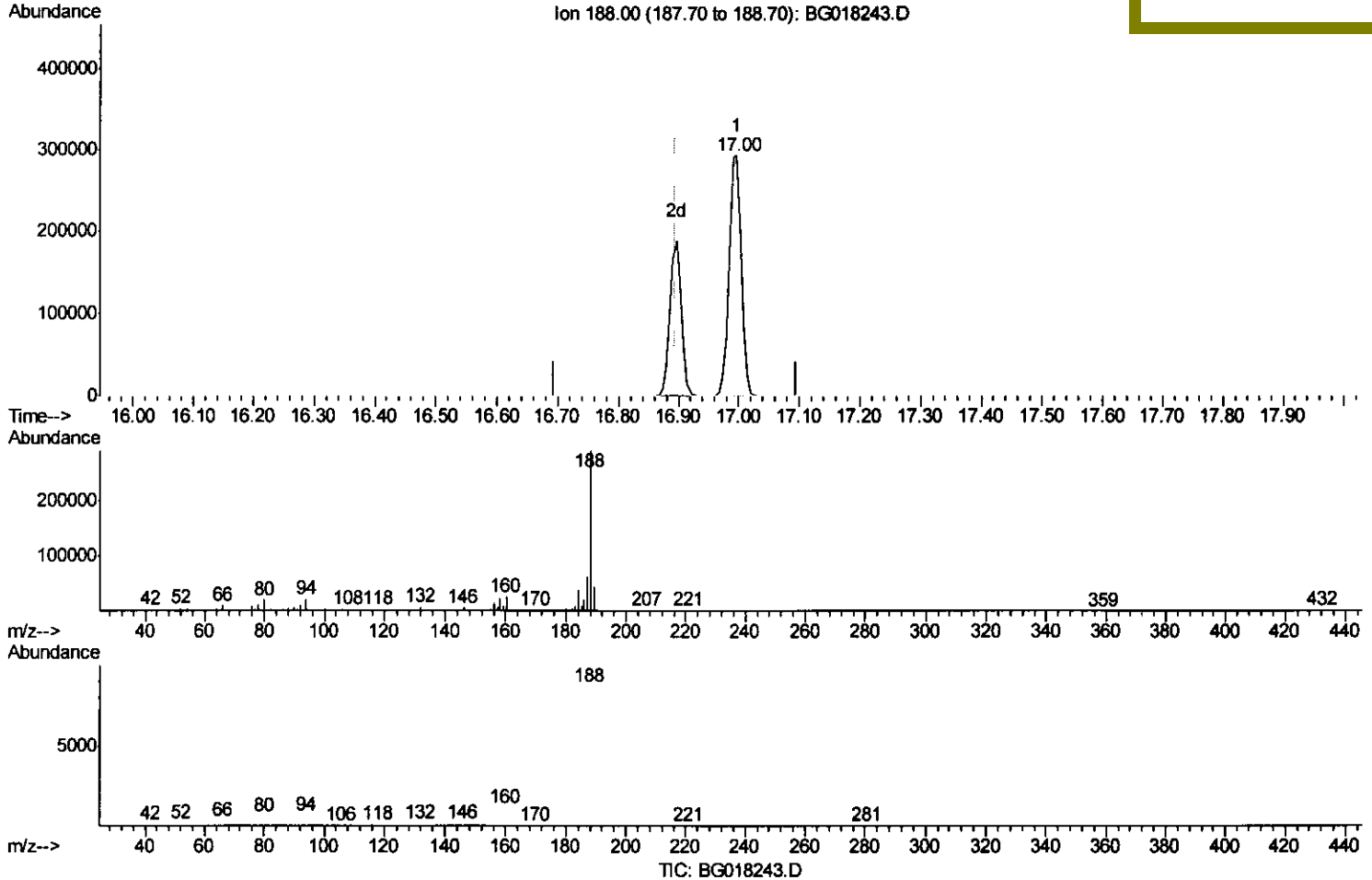
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080315\
 Data File : BG018243.D
 Acq On : 3 Aug 2015 14:49
 Operator : UM/TP
 Sample : PB84804BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK04

Quant Time: Aug 04 02:55:24 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

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(62) Phenanthrene-d10 (I)
 16.996min (+0.102) 20.00ng/ui
 response 411750

Ion	Exp%	Act%
188.00	100	100
94.00	7.90	7.05
80.00	7.40	6.79
0.00	0.00	0.00

Quantitation Report (Qedit)

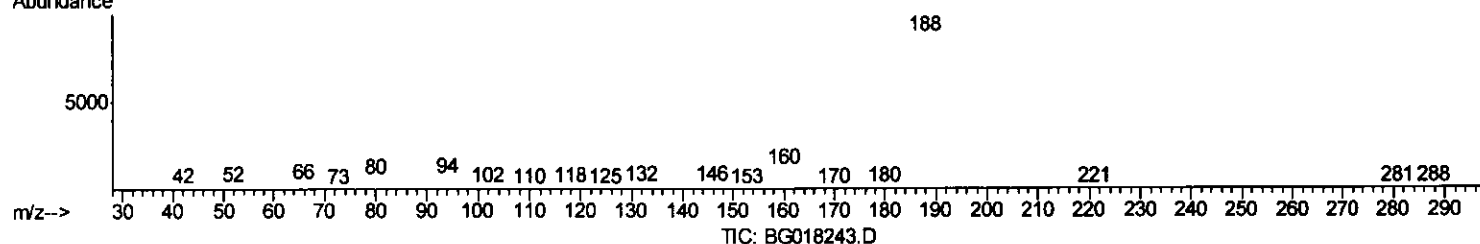
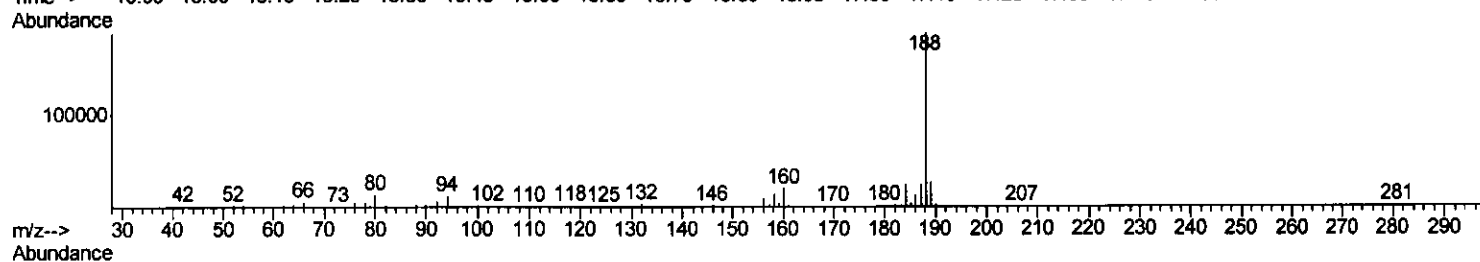
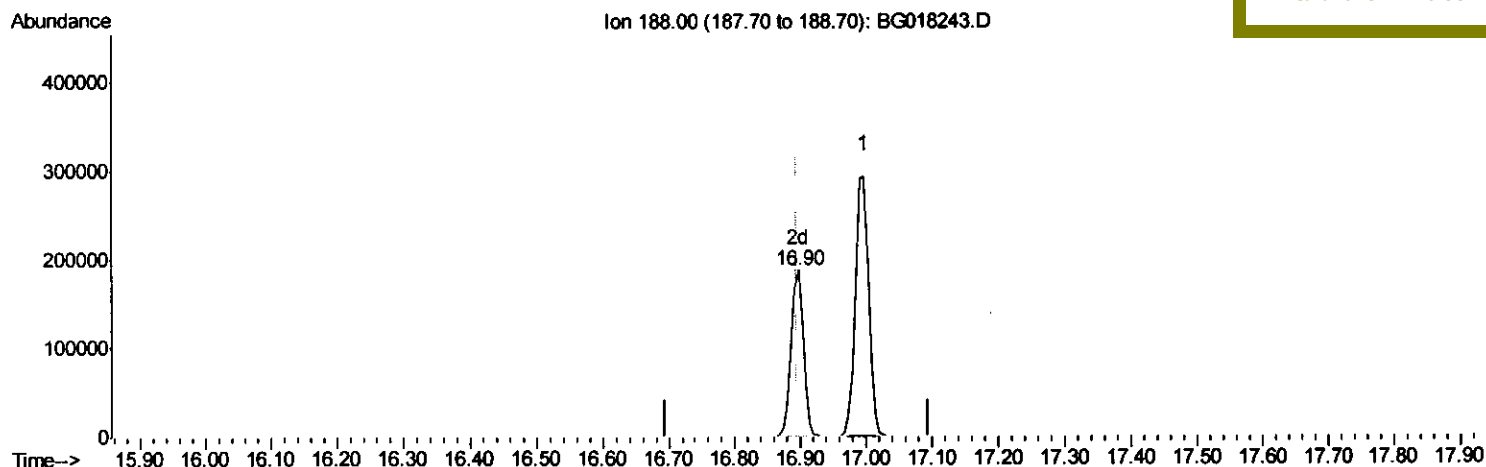
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080315\
Data File : BG018243.D
Acq On : 3 Aug 2015 14:49
Operator : UM/TP
Sample : PB84804BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK04

Quant Time: Aug 04 02:55:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
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(62) Phenanthrene-d10 (I)

16.897min (+0.002) 20.00ng/ul m

response 245340

Ion	Exp%	Act%
188.00	100	100
94.00	7.90	6.26#
80.00	7.40	7.28
0.00	0.00	0.00

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Quantitation Report (Qedit)

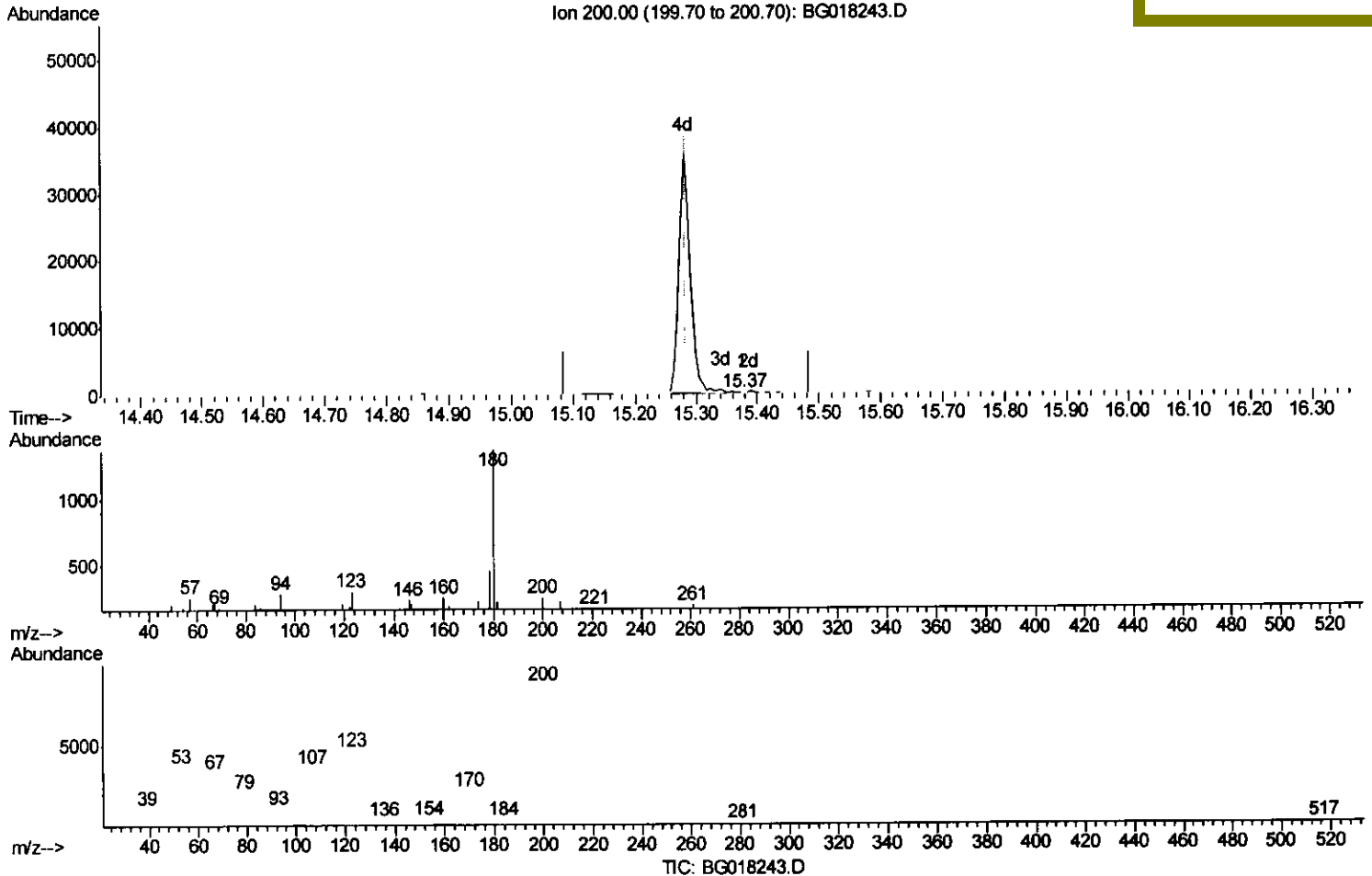
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080315\
 Data File : BG018243.D
 Acq On : 3 Aug 2015 14:49
 Operator : UM/TP
 Sample : PB84804BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK04

Quant Time: Aug 04 03:00:26 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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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.375min (+0.090) 0.09ng/ul

response 153

Ion	Exp%	Act%
200.00	100	100
170.00	13.30	64.29#
52.00	21.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

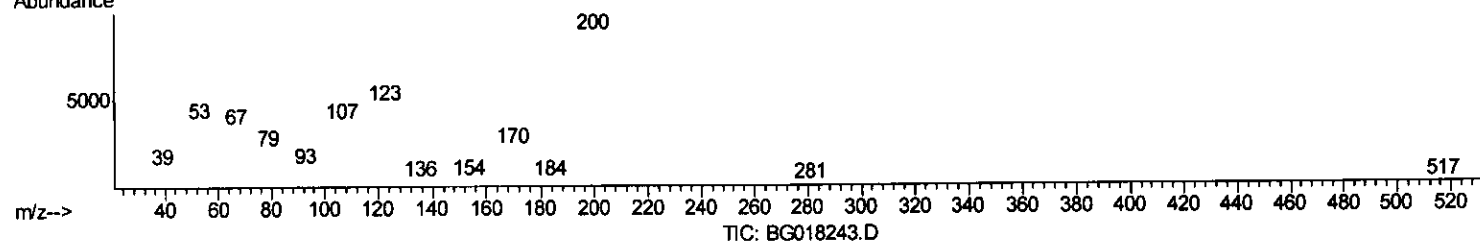
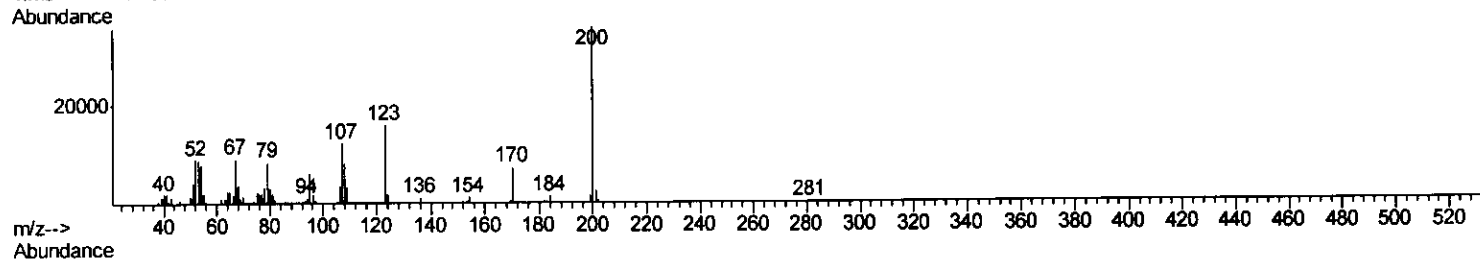
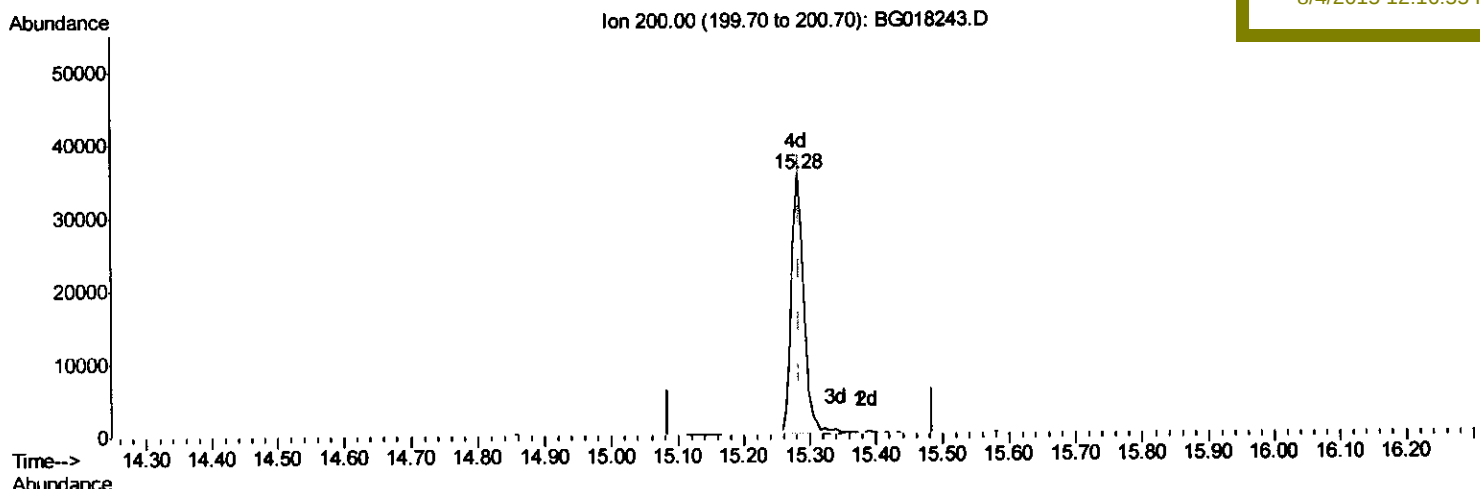
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080315\
 Data File : BG018243.D
 Acq On : 3 Aug 2015 14:49
 Operator : UM/TP
 Sample : PB84804BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK04

Quant Time: Aug 04 03:00:26 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
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Manual Integrations
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.281min (-0.004) 26.81ng/ul m

response 45925

Ion	Exp%	Act%
200.00	100	100
170.00	13.30	20.39#
52.00	21.10	25.47#
0.00	0.00	0.00

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Quantitation Report (Qedit)

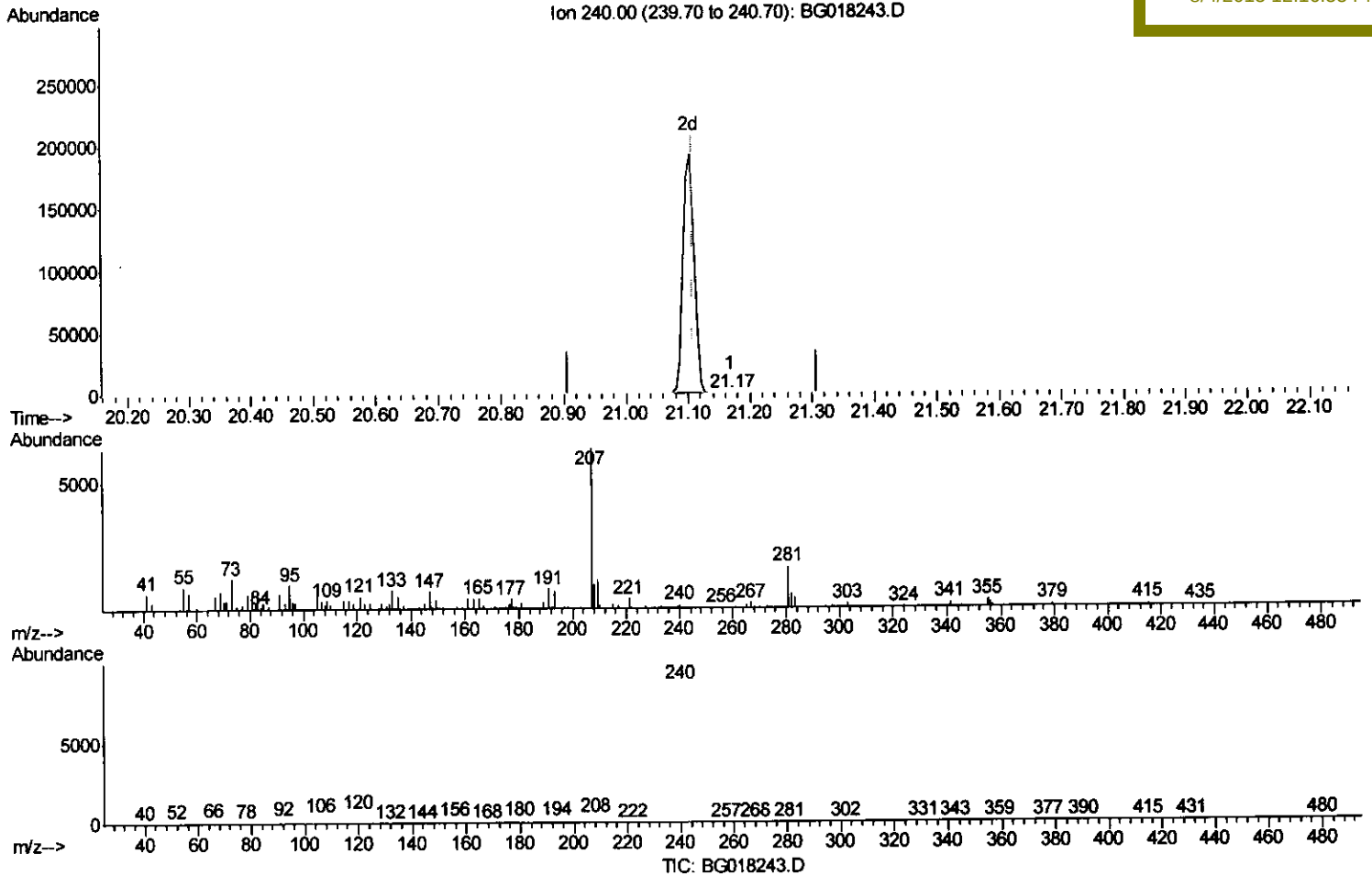
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080315\
 Data File : BG018243.D
 Acq On : 3 Aug 2015 14:49
 Operator : UM/TP
 Sample : PB84804BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK04

Quant Time: Aug 04 03:00:26 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
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Manual Integrations
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(78) Chrysene-d12 (I)

21.168min (+0.061) 20.00ng/ul

response 346

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

Quantitation Report (Qedit)

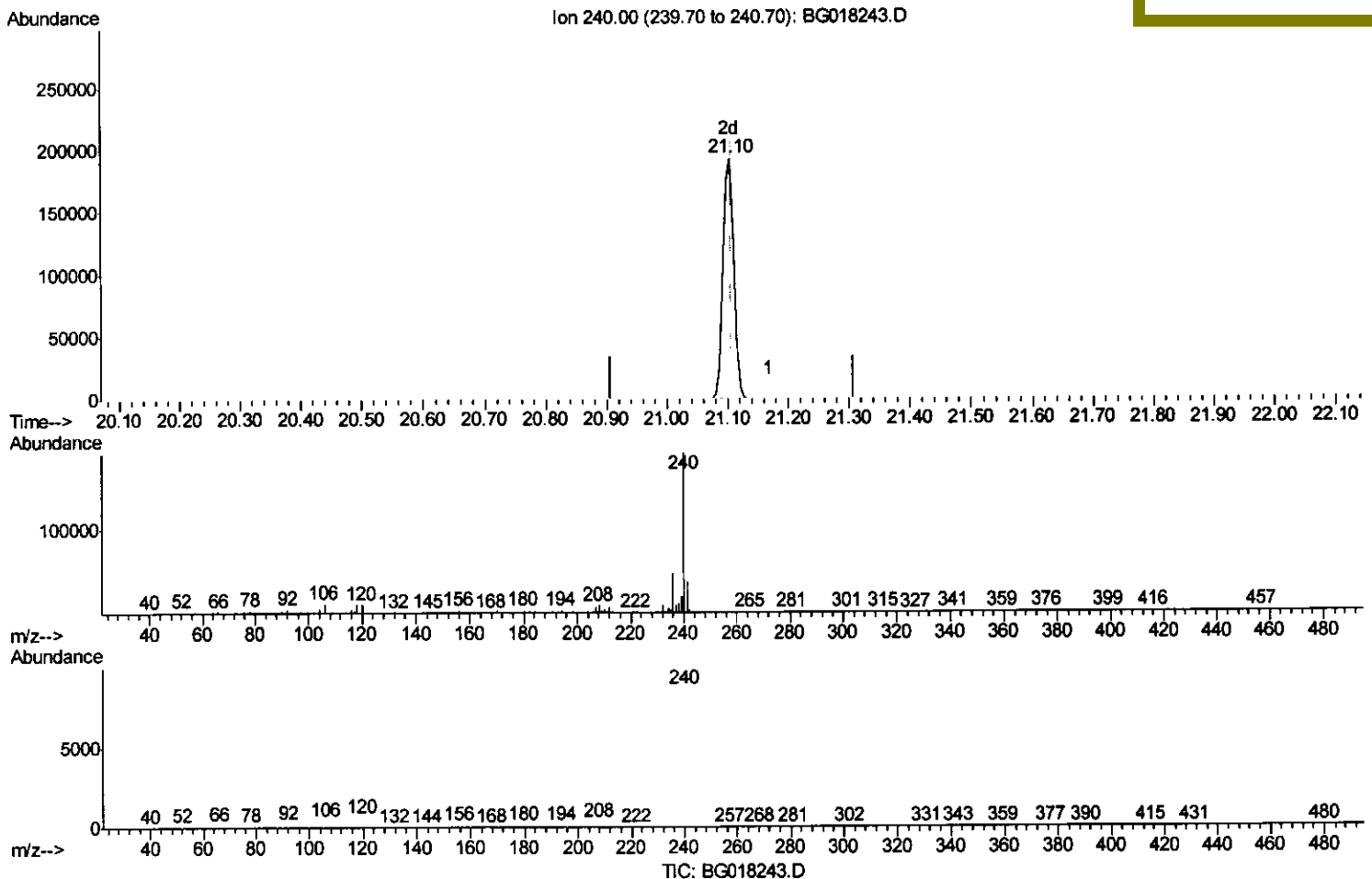
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080315\
 Data File : BG018243.D
 Acq On : 3 Aug 2015 14:49
 Operator : UM/TP
 Sample : PB84804BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK04

Quant Time: Aug 04 03:00:26 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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(78) Chrysene-d12 (I)

21.103min (-0.004) 20.00ng/ul m

response 238093

Ion	Exp%	Act%
240.00	100	100
120.00	9.70	5.48#
236.00	24.90	23.93
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018243.D
 Acq On : 3 Aug 2015 14:49
 Operator : UM/TP
 Sample : PB84804BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 SBLK04

Quant Time: Aug 04 03:01:41 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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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	32085	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	145750	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	99896	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	245340m	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	238093m	20.00	ng/ul	0.00
86) Perylene-d12	23.27	264	164168	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	2.94	96	3297	7.76	ng/uL	0.00
5) Phenol-d5	6.66	99	90155	31.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	47045	31.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	72983	33.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	75391	32.09	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	40929	35.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	47315	35.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	76816	32.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	115615	39.84	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	302832	39.23	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	321838	35.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	46012	32.20	ng/ul	0.00
58) Fluorene-d10	15.14	176	249819	35.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	45925m	26.81	ng/ul	0.00
71) Anthracene-d10	17.00	188	411750	38.60	ng/ul	0.00
79) Pyrene-d10	19.31	212	437949	38.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.14	264	330098	39.76	ng/ul	0.00

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Target Compounds Ovalue

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