

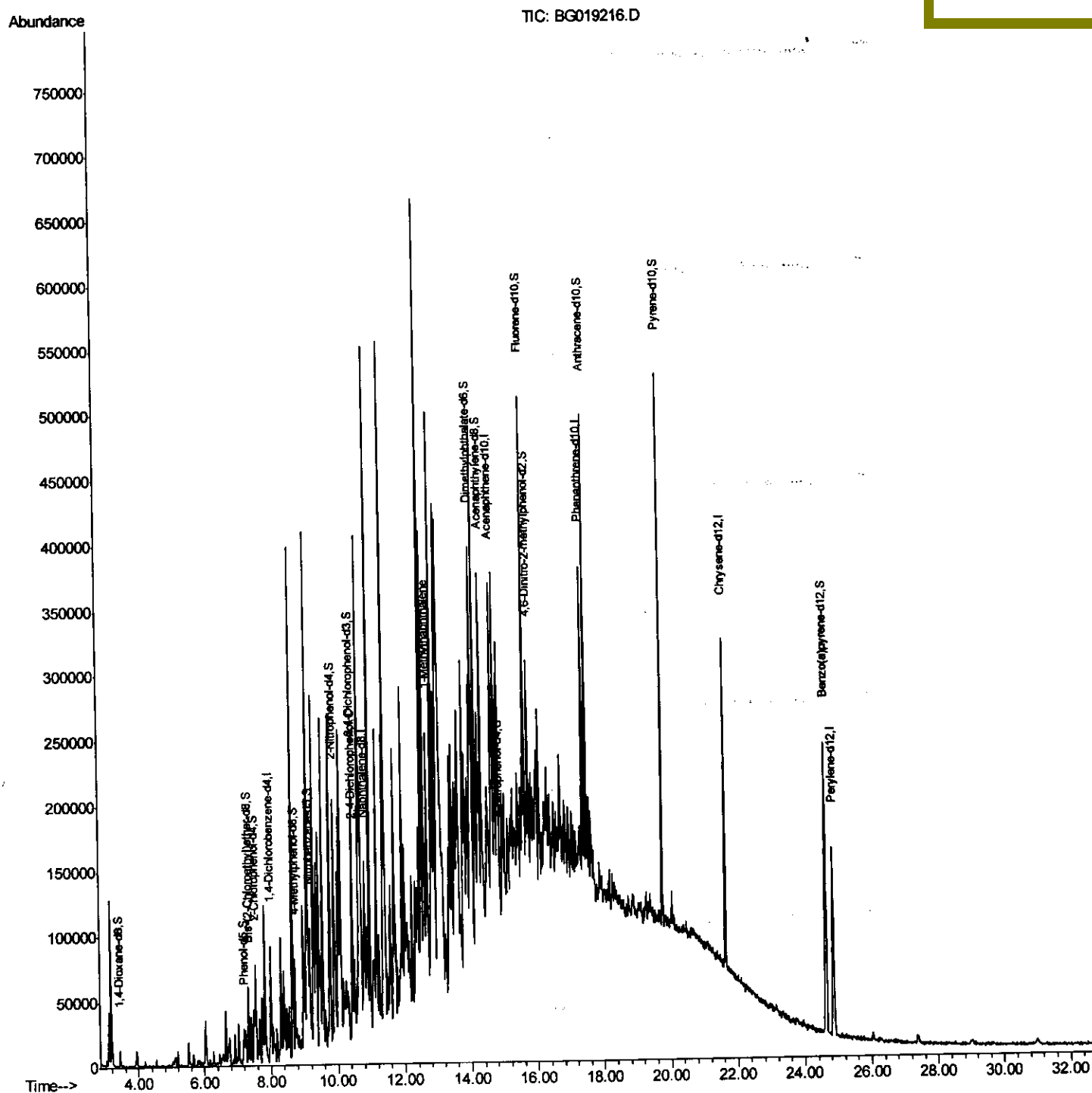
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
Data File : BG019216.D
Acq On : 15 Oct 2015 21:45
Operator : UM/NP
Sample : G3966-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LJ5

Quant Time: Oct 16 04:54:34 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 16 04:07:16 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMdadoda
10/16/2015 4:16:56 PM



Quantitation Report (Qedit)

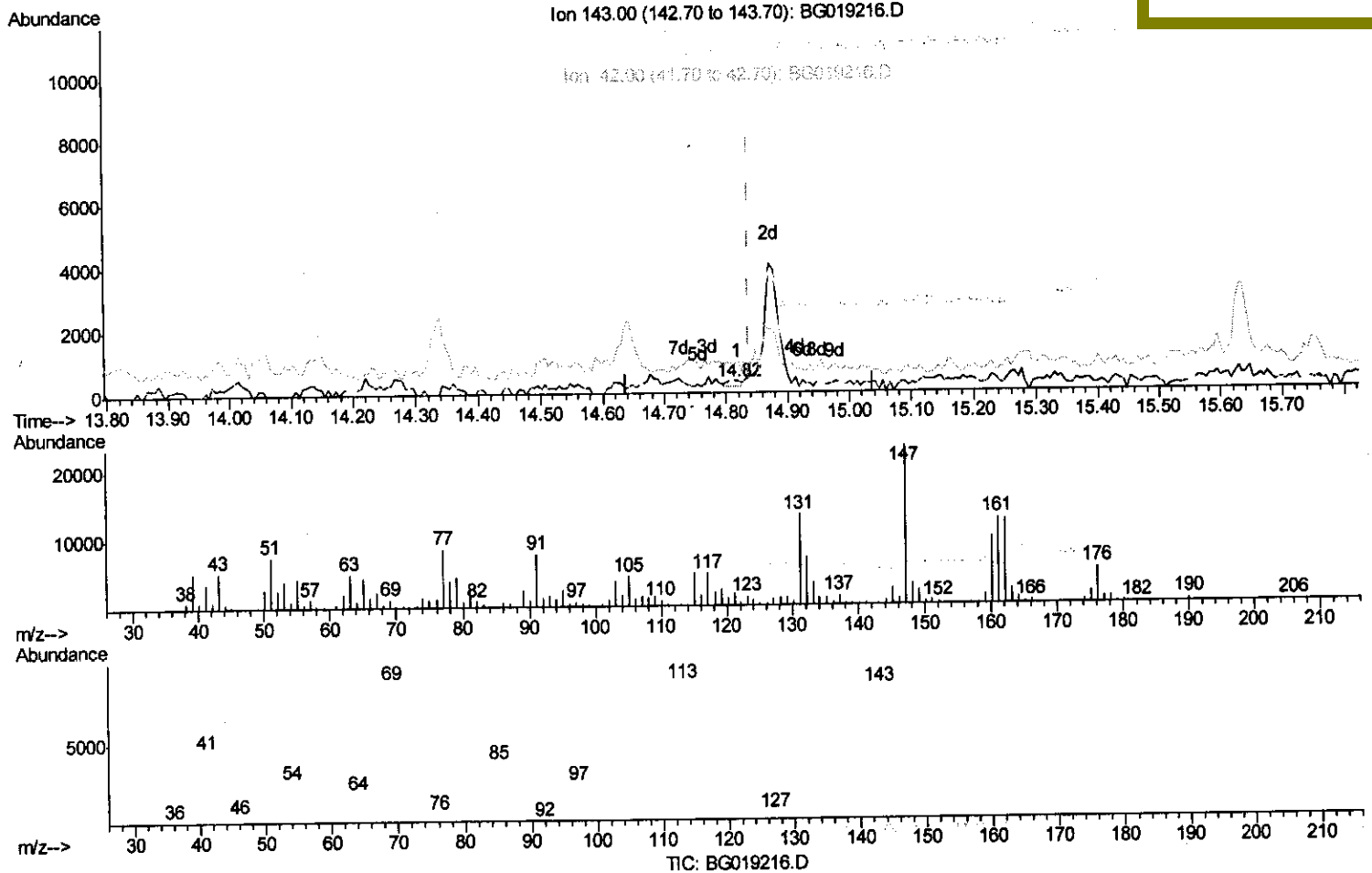
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
 Data File : BG019216.D
 Acq On : 15 Oct 2015 21:45
 Operator : UM/NP
 Sample : G3966-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 ESLJ5

Quant Time: Oct 16 04:09:34 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
 10/16/2015 4:16:56 PM



(52) 4-Nitrophenol-d4 (S)

14.818min (-0.020) 0.24ng/ul

response 237

Ion	Exp%	Act%
143.00	100	100
113.00	73.80	76.41
41.00	46.80	969.44#
42.00	29.50	284.18#

Quantitation Report (Qedit)

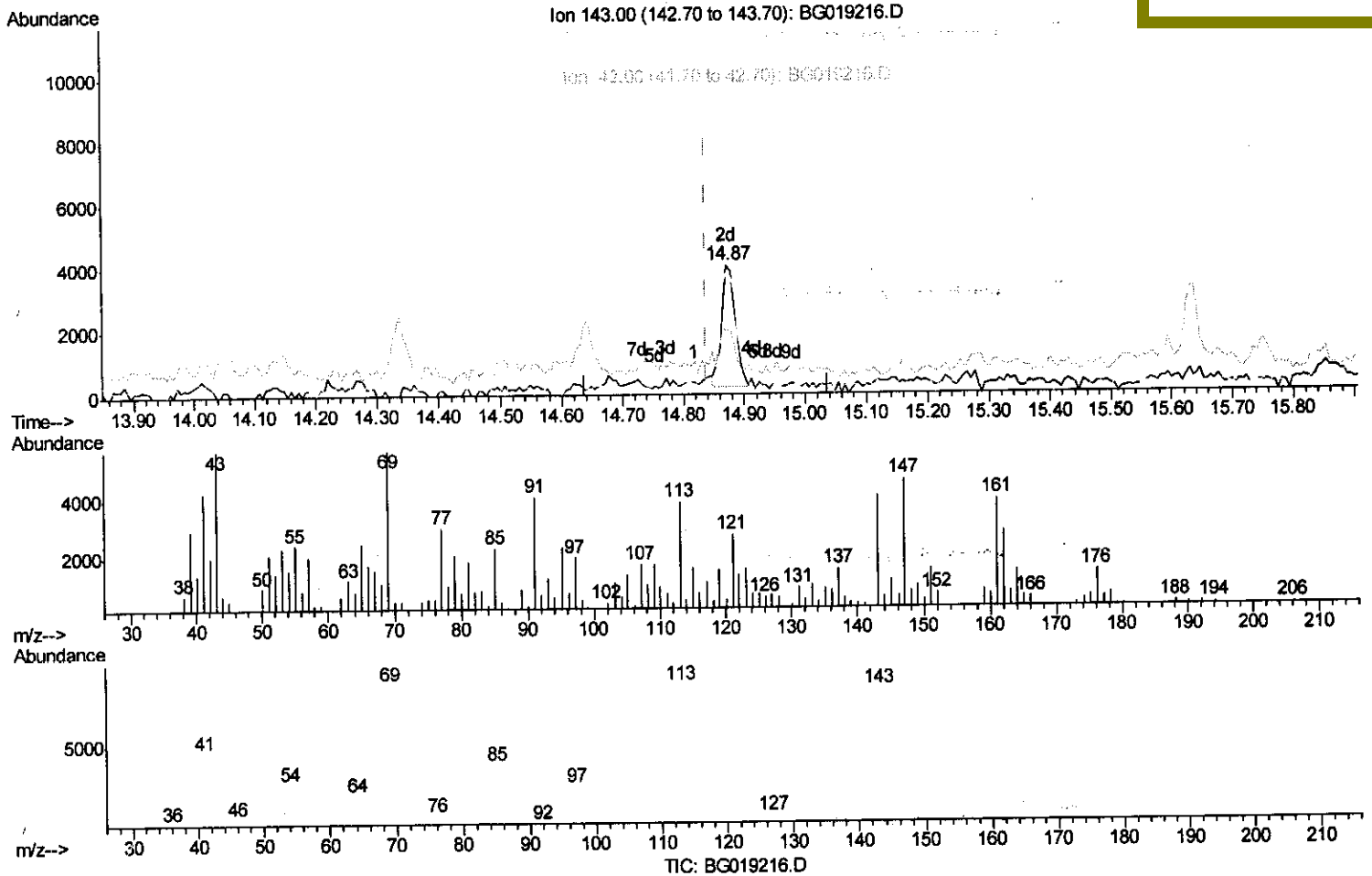
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
 Data File : BG019216.D
 Acq On : 15 Oct 2015 21:45
 Operator : UM/NP
 Sample : G3966-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LJ5

Quant Time: Oct 16 04:09:34 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
 10/16/2015 4:16:56 PM



(52) 4-Nitrophenol-d4 (S)

14.871min (+0.033) 5.92ng/ul m

response 5895

Ion	Exp%	Act%
143.00	100	100
113.00	73.80	96.06#
41.00	46.80	104.71#
42.00	29.50	49.33#

U.M
 10/19/15

Quantitation Report (Qedit)

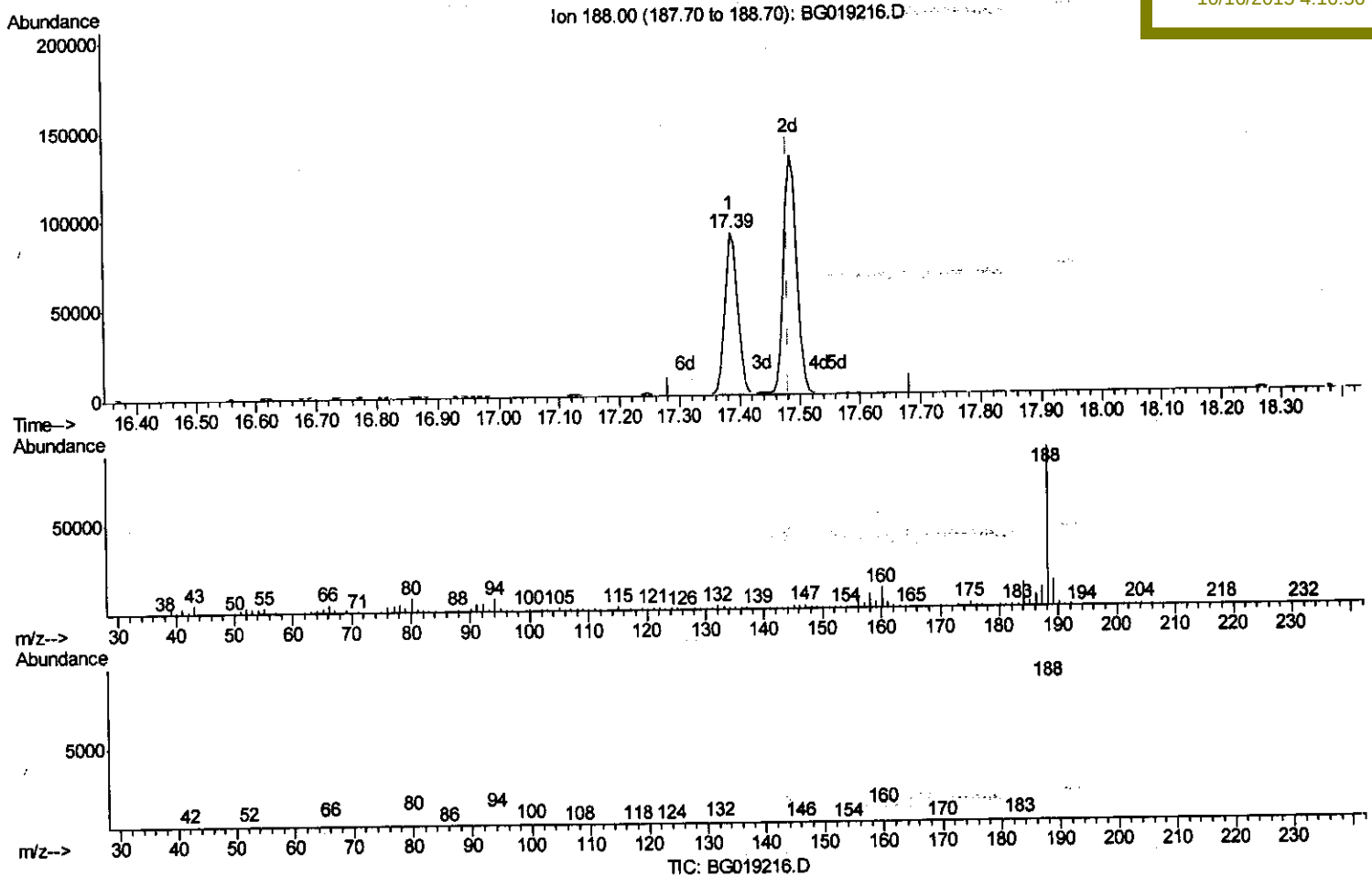
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
 Data File : BG019216.D
 Acq On : 15 Oct 2015 21:45
 Operator : UM/NP
 Sample : G3966-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 16 04:09:34 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 E5LJ5

Manual Integrations
 APPROVED

MMdadoda
 10/16/2015 4:16:56 PM



(71) Anthracene-d10 (S)

17.386min (-0.096) 21.15ng/ul

response 131855

Ion	Exp%	Act%
188.00	100	100
94.00	10.20	8.32
80.00	9.40	9.04
0.00	0.00	0.00

Quantitation Report (Qedit)

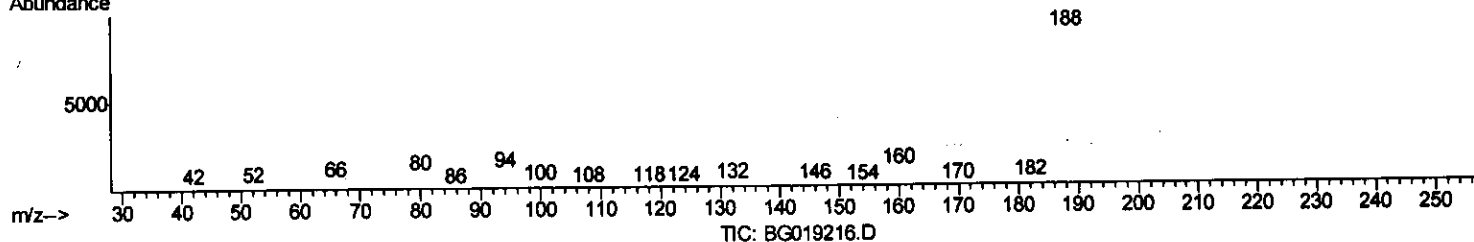
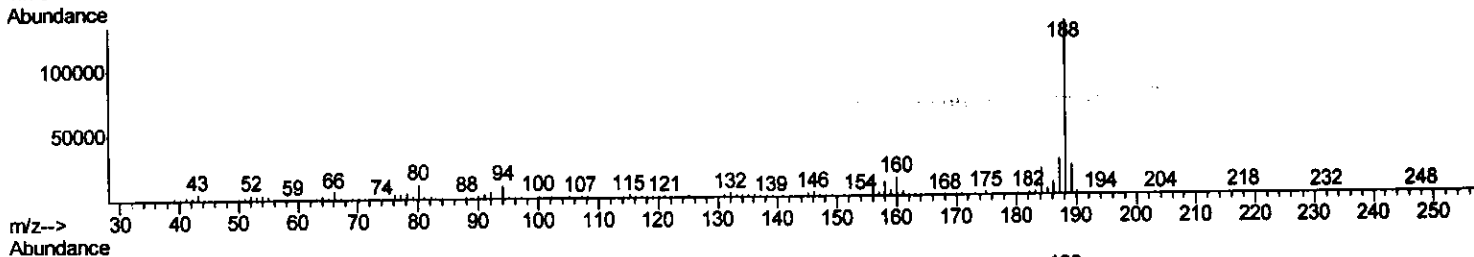
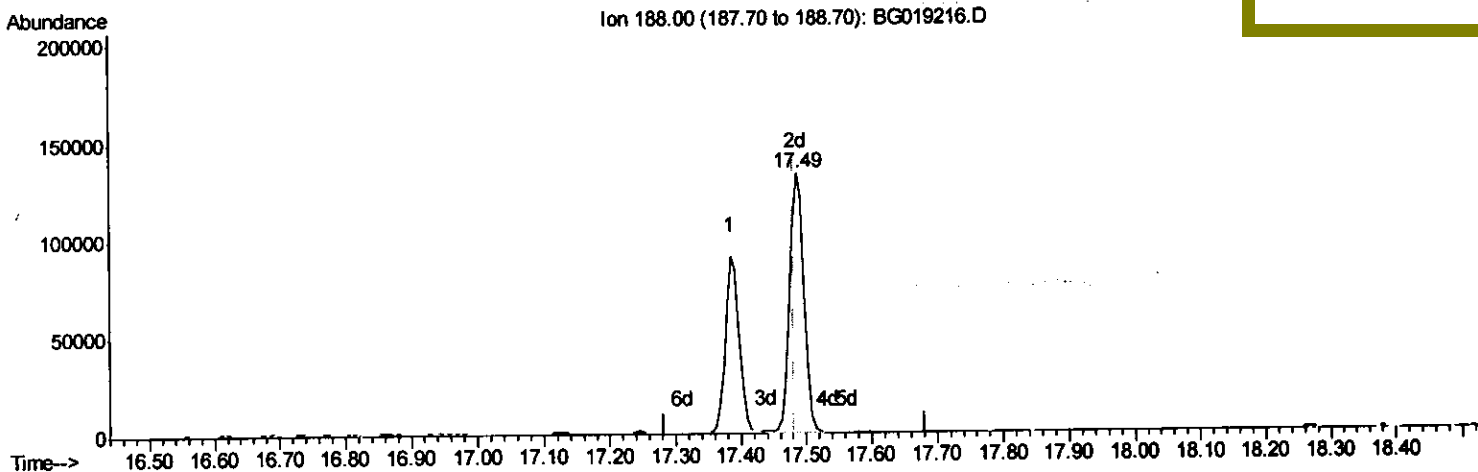
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
 Data File : BG019216.D
 Acq On : 15 Oct 2015 21:45
 Operator : UM/NP
 Sample : G3966-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESLJ5

Quant Time: Oct 16 04:09:34 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
 10/16/2015 4:16:56 PM



(71) Anthracene-d10 (S)

17.486min (+0.004) 32.15ng/ul m

U.M
 10/15/15

response 200368

Ion	Exp%	Act%
188.00	100	100
94.00	10.20	7.89#
80.00	9.40	8.36
0.00	0.00	0.00

Quantitation Report (Qedit)

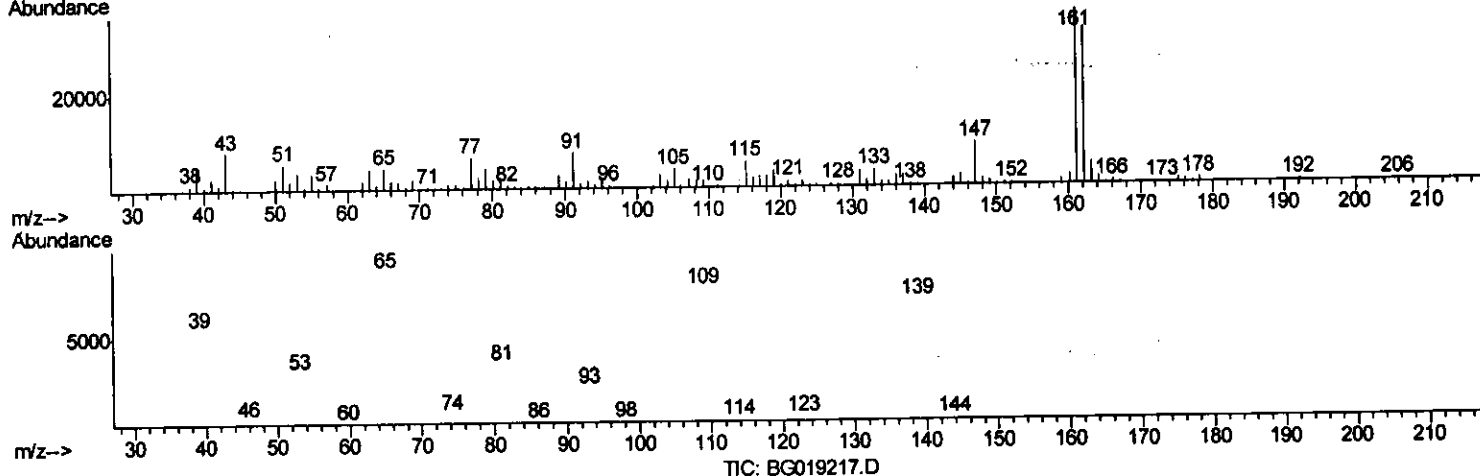
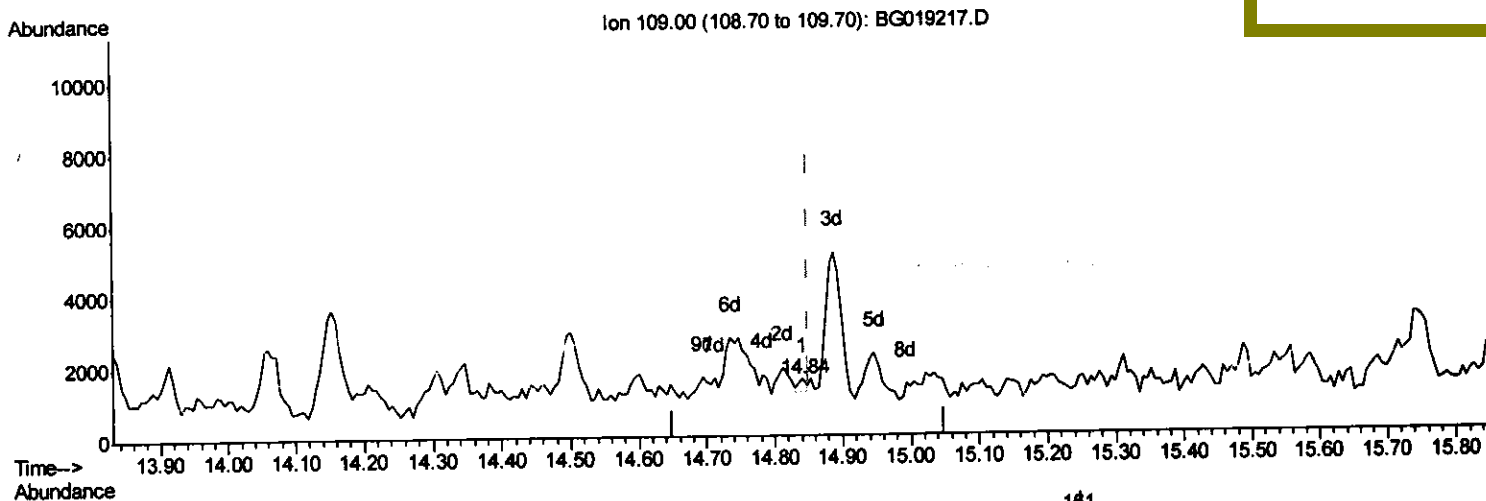
Data Path : Z:\HPCHEM1\BNA_G\Data\BG101515\
 Data File : BG019217.D
 Acq On : 15 Oct 2015 22:23
 Operator : UM/NP
 Sample : G3966-22MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LJ5

Quant Time: Oct 16 05:00:21 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
 10/16/2015 4:16:56 PM



(53) 4-Nitrophenol

14.841min (-0.009) 0.26ng/ul

response 292

Ion	Exp%	Act%
109.00	100	100
139.00	122.40	19.46#
65.00	146.70	279.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

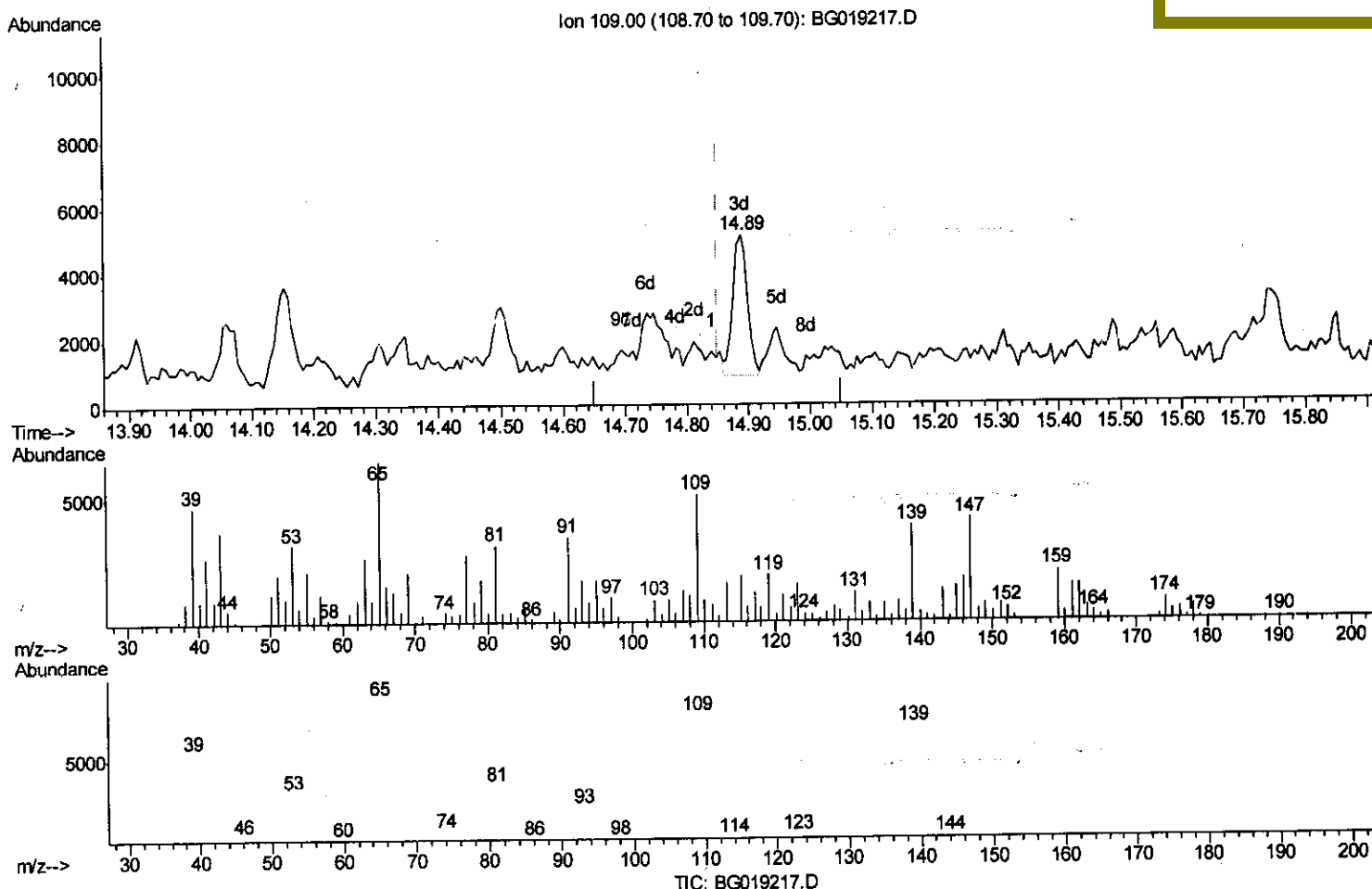
Data Path : Z:\HPCHEM1\BNA_G\Data\BG101515\
 Data File : BG019217.D
 Acq On : 15 Oct 2015 22:23
 Operator : UM/NP
 Sample : G3966-22MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 E5LJ5

Quant Time: Oct 16 05:00:21 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
 10/16/2015 4:16:56 PM



(53) 4-Nitrophenol

14.888min (+0.038) 6.30ng/ul m

response 6941

Ion	Exp%	Act%
109.00	100	100
139.00	122.40	76.04#
65.00	146.70	125.82
0.00	0.00	0.00

UM
 10/13/15

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
 Data File : BG019216.D
 Acq On : 15 Oct 2015 21:45
 Operator : UM/NP
 Sample : G3966-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA G
 ClientSampleId :
 E5LJ5

Quant Time: Oct 16 04:54:34 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
 10/16/2015 4:16:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	16839	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	81332	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	63333	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	131929	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	153073	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	155069	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.44	96	3208	10.61	ng/uL	0.00
5) Phenol-d5	7.19	99	11019	7.50	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.33	67	27350	28.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	30016	28.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	23398	18.79	ng/ul	0.02
19) Nitrobenzene-d5	9.17	128	18663	29.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	21198	31.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	40964	31.10	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.05	166	149263	26.95	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	166412	27.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	5895m	5.92	ng/ul	0.03
58) Fluorene-d10	15.63	176	129712	27.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	27631	33.95	ng/ul	0.00
71) Anthracene-d10	17.49	188	200368m	32.15	ng/ul	0.00
79) Pyrene-d10	19.77	212	218891	31.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.64	264	251562	32.11	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
27) 2,4-Dichlorophenol	10.46	162	5538	4.16	ng/ul#	53
35) 1-Methylnaphthalene	12.69	142	6551	1.99	ng/ul#	85

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