

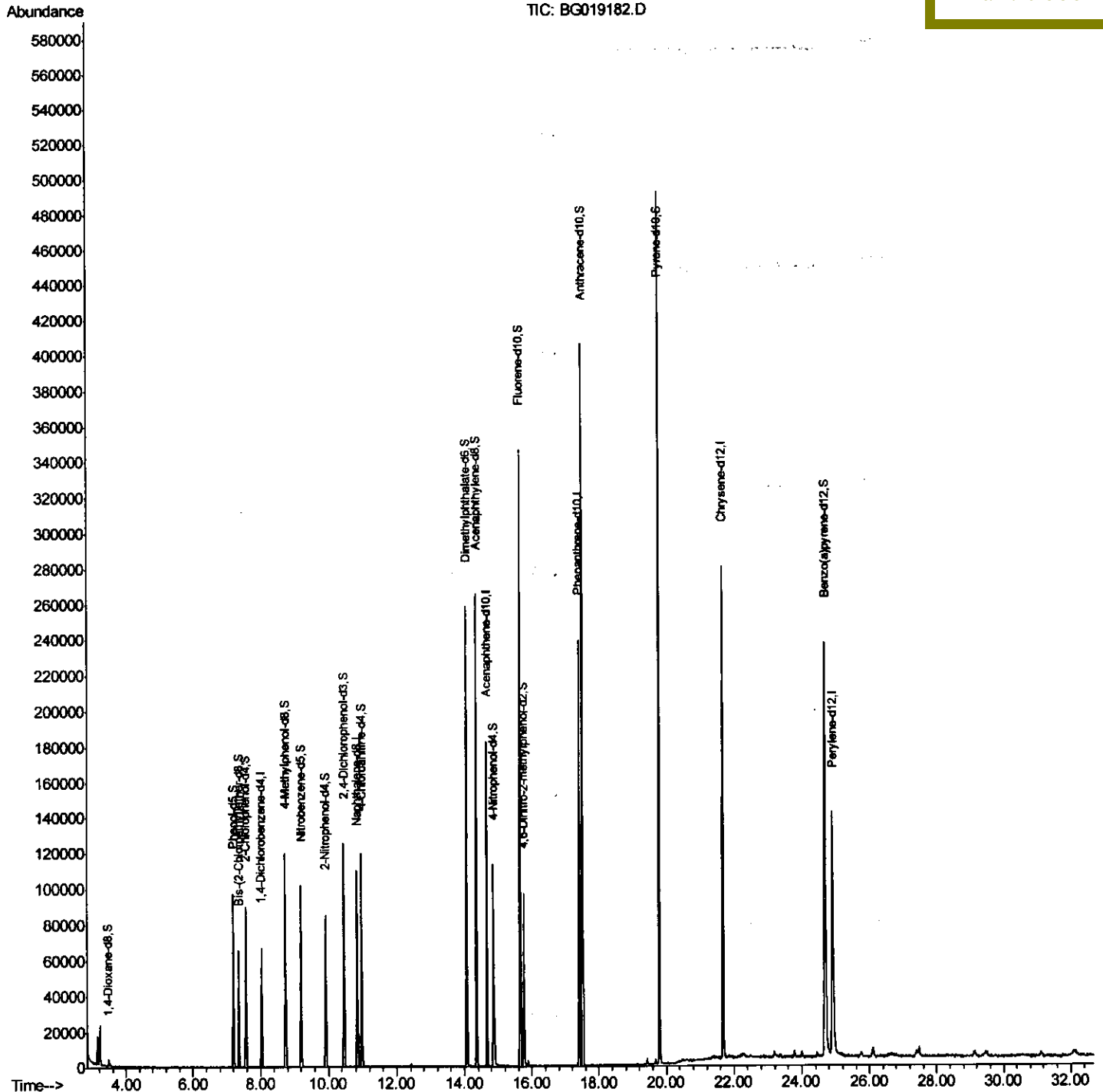
Data Path : Z:\HPCHEM1\BNA_G\Data\BG101415\
Data File : BG019182.D
Acq On : 13 Oct 2015 16:46
Operator : UM/NP
Sample : PB86088BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK88

Quant Time: Oct 14 08:21:46 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 14 03:54:50 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMdadoda
10/14/2015 3:52:22 PM



Quantitation Report (Qedit)

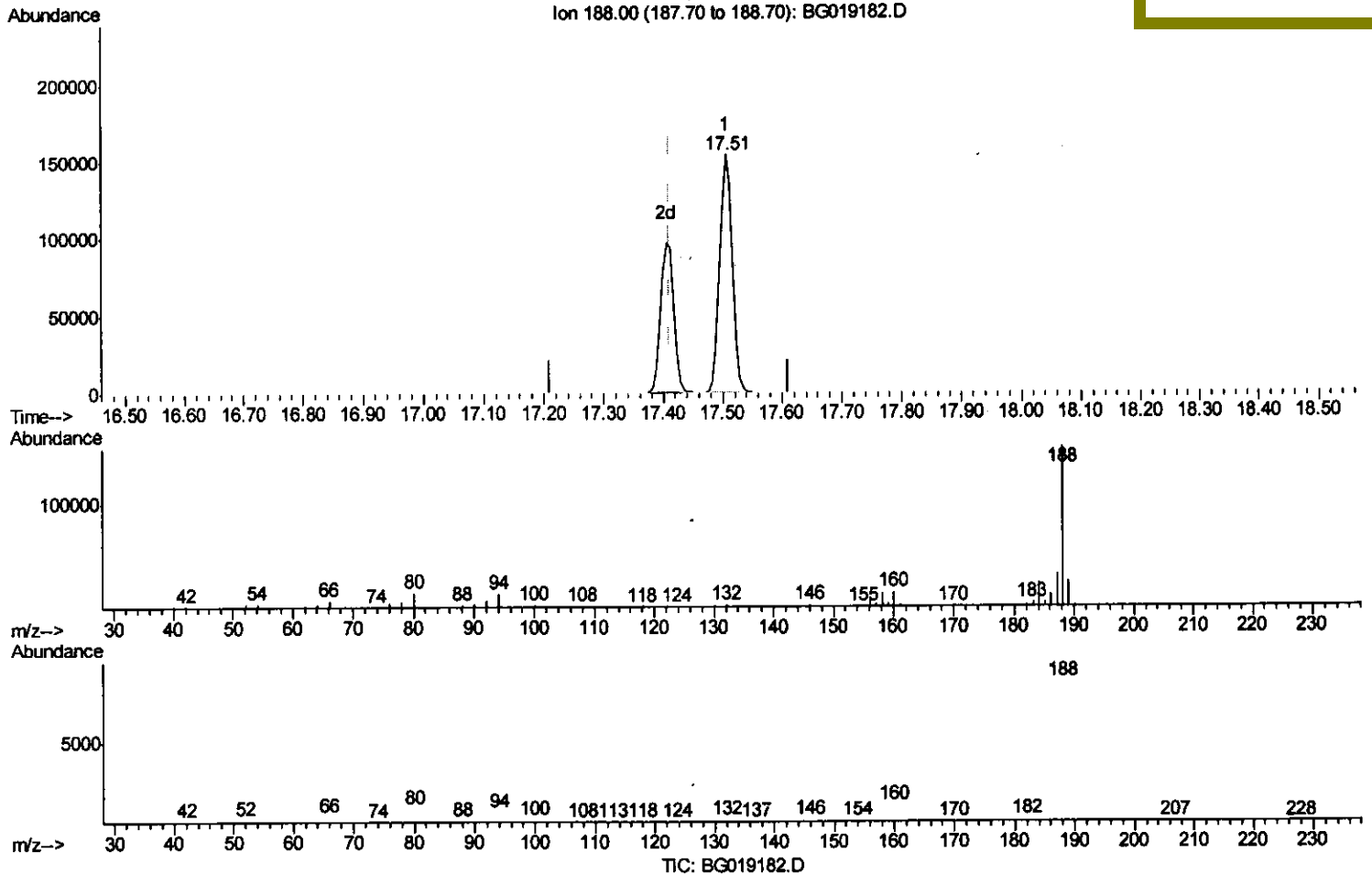
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
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Quant Time: Oct 14 03:57:46 2015
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(62) Phenanthrene-d10 (I)

17.506min (+0.095) 20.00ng/ul

response 228985

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	8.66
80.00	10.90	9.22
0.00	0.00	0.00

Quantitation Report (Qedit)

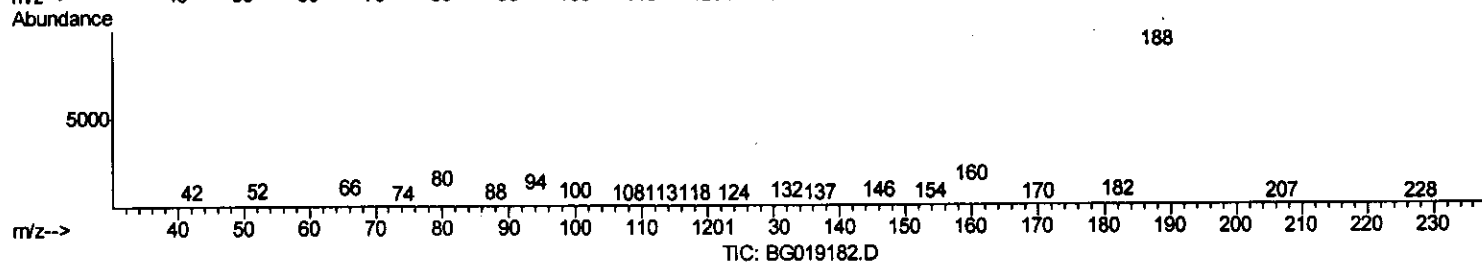
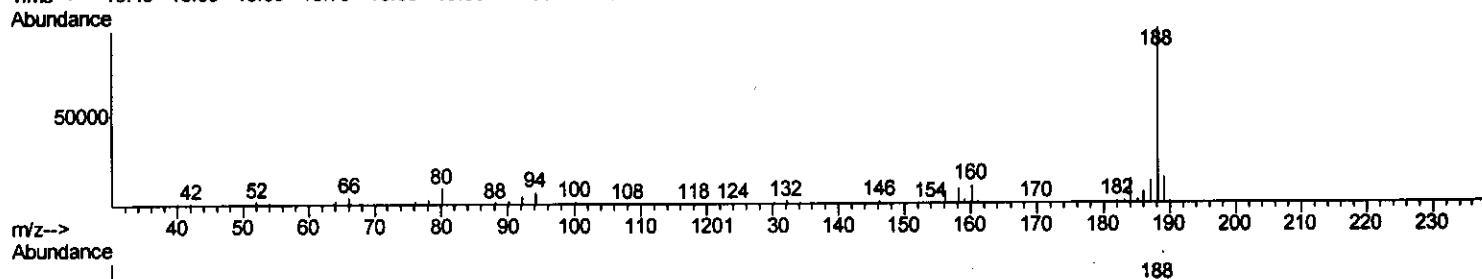
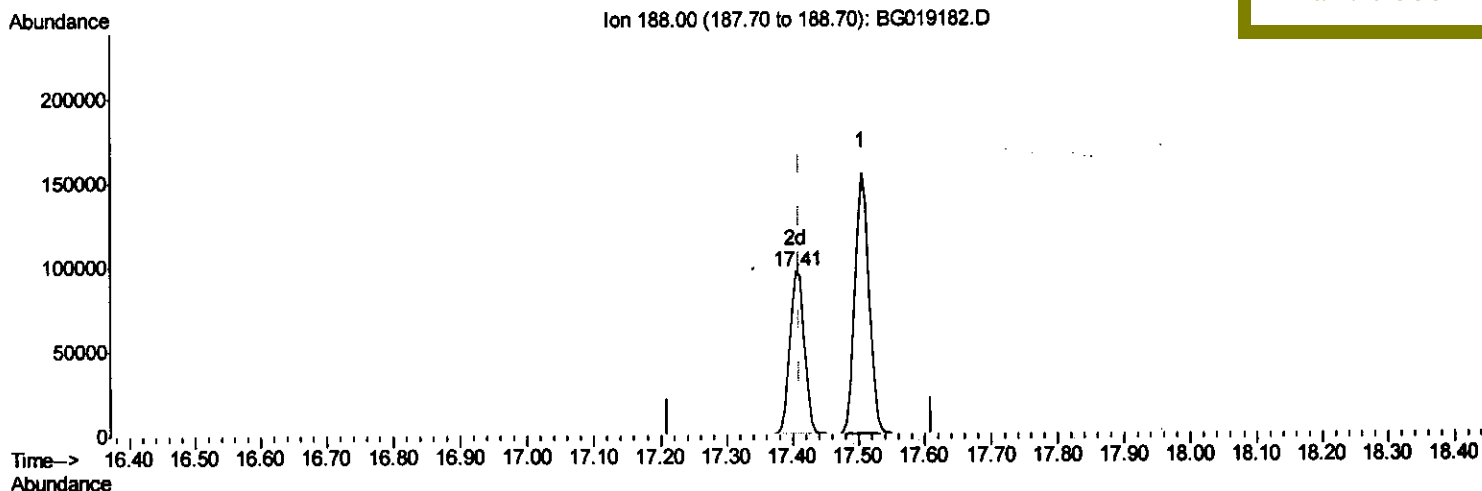
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
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 ALS Vial : 3 Sample Multiplier: 1

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 ClientSampleId :
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Manual Integrations
 APPROVED

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(62) Phenanthrene-d10 (I)

17.406min (-0.005) 20.00ng/ul m U.M

response 146827

10/15/15

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	7.25#
80.00	10.90	9.49
0.00	0.00	0.00

Quantitation Report (Qedit)

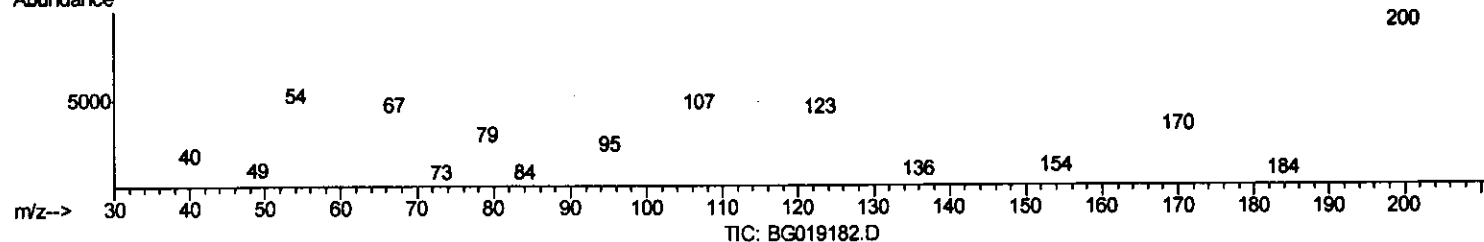
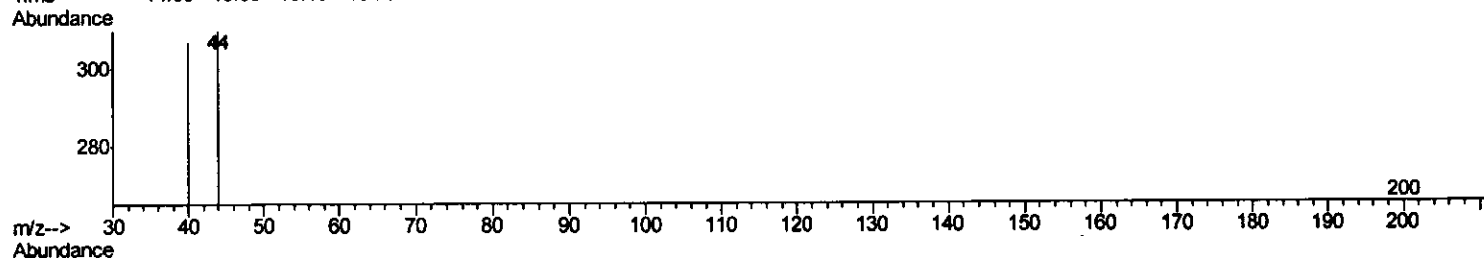
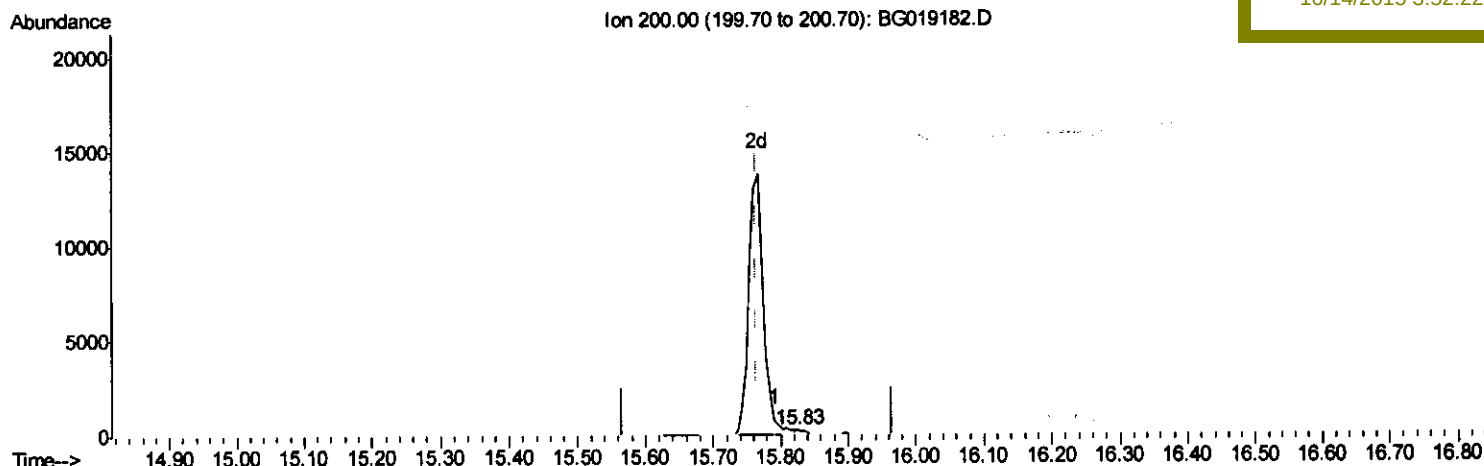
Data Path : Z:\HPCHEM1\BNA_G\Data\BG101415\
 Data File : BG019182.D
 Acq On : 13 Oct 2015 16:46
 Operator : UM/NP
 Sample : PB86088BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK88

Quant Time: Oct 14 04:01:05 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 14 03:54:50 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
 10/14/2015 3:52:22 PM



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

15.825min (+0.060) 0.28ng/ul

response 225

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	0.00#
52.00	46.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

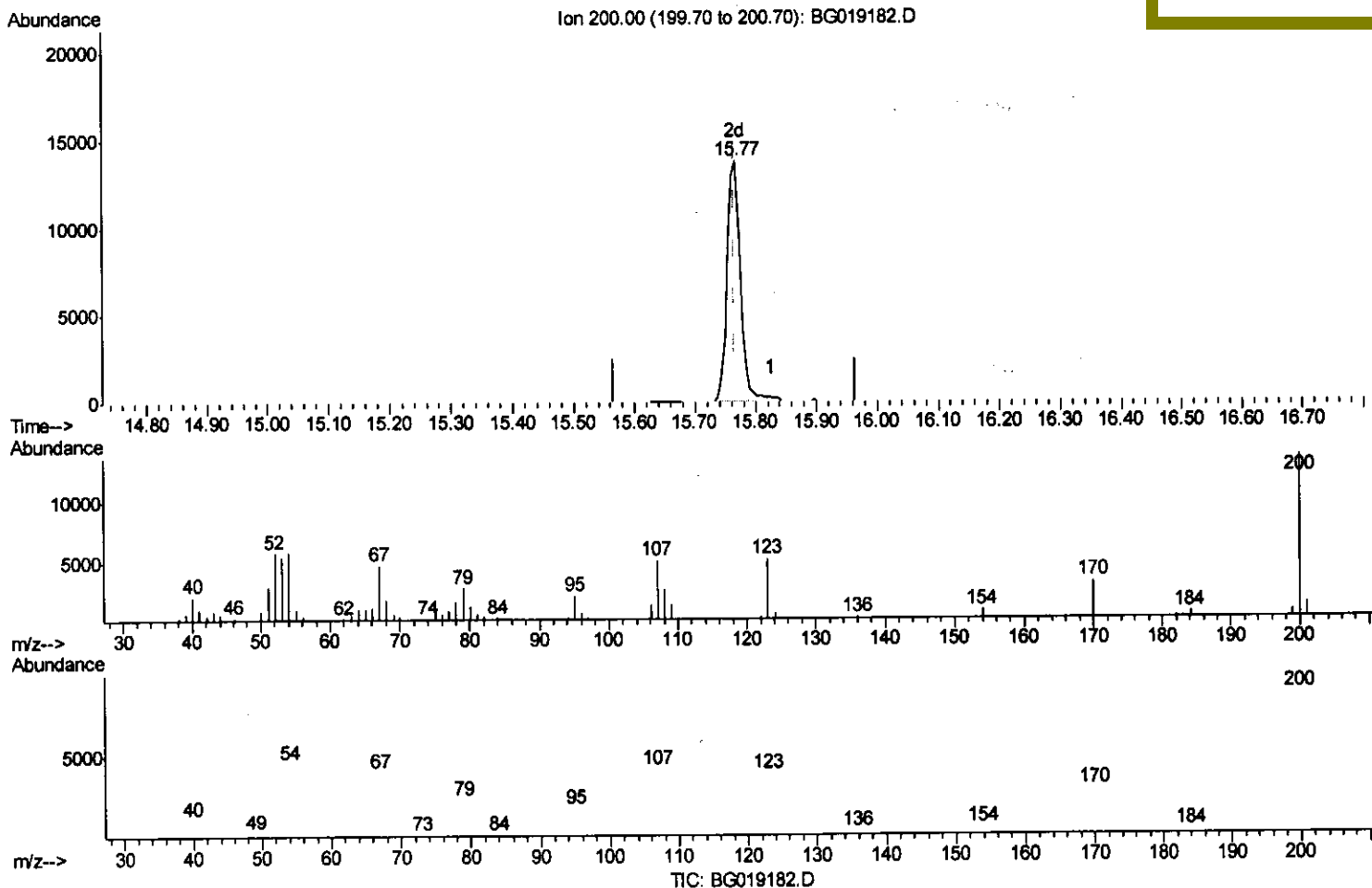
Data Path : Z:\HPCHEM1\BNA_G\Data\BG101415\
 Data File : BG019182.D
 Acq On : 13 Oct 2015 16:46
 Operator : UM/NP
 Sample : PB86088BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK88

Quant Time: Oct 14 04:01:05 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 10/14/2015 3:52:22 PM



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

15.766min (+0.001) 26.25ng/ul m

response 20909

Ion Exp% Act%

200.00 100 100

170.00 17.70 23.77#

52.00 46.30 42.42

0.00 0.00 0.00

U.M
 10/15/15

Quantitation Report (QT/LSC Reviewed)

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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	8.03	152	18112	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	85739	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.66	164	61239	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	146827m	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	172288	20.00	ng/ul	0.00
86) Perylene-d12	24.91	264	155766	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	1946	4.86	ng/uL	0.00
5) Phenol-d5	7.19	99	50529	32.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	31907	31.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	39071	33.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	42245	34.43	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	20954	32.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.91	143	23535	35.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	44495	33.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	61327	37.68	ng/ul	0.00
44) Dimethylphthalate-d6	14.06	166	164509	34.07	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	187620	31.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.86	143	25711	26.36	ng/ul	0.00
58) Fluorene-d10	15.65	176	140753	32.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	20909m	26.25	ng/ul	0.00
71) Anthracene-d10	17.51	188	228985	33.12	ng/ul	0.00
79) Pyrene-d10	19.79	212	264607	33.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.69	264	284562	35.70	ng/ul	0.00

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