

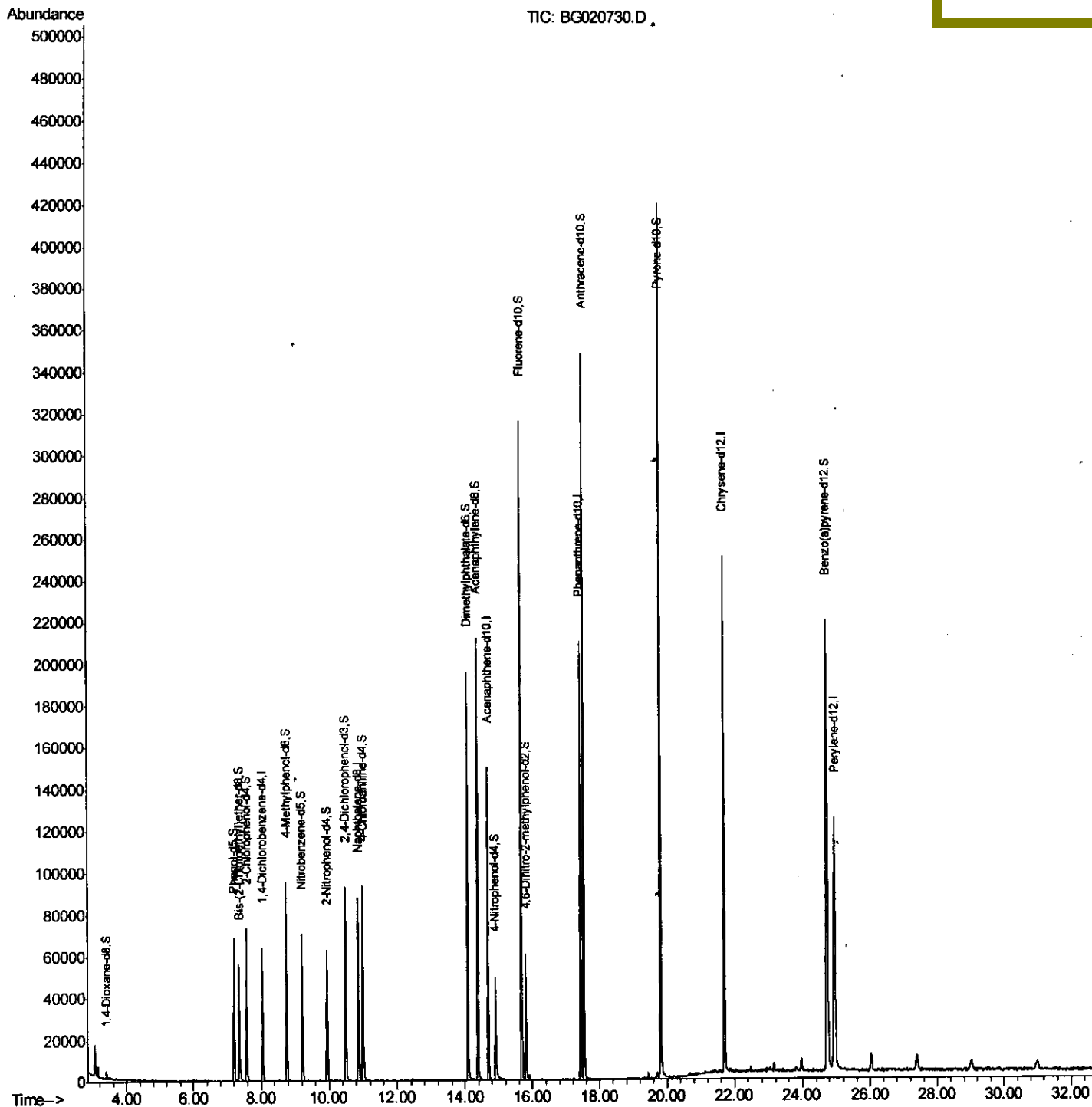
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
Data File : BG020730.D
Acq On : 14 Jan 2016 18:57
Operator : SJ/IZ
Sample : PB87819BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK19

Quant Time: Jan 15 00:02:17 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 14 23:48:02 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
1/15/2016 2:43:03 PM



Quantitation Report (Qedit)

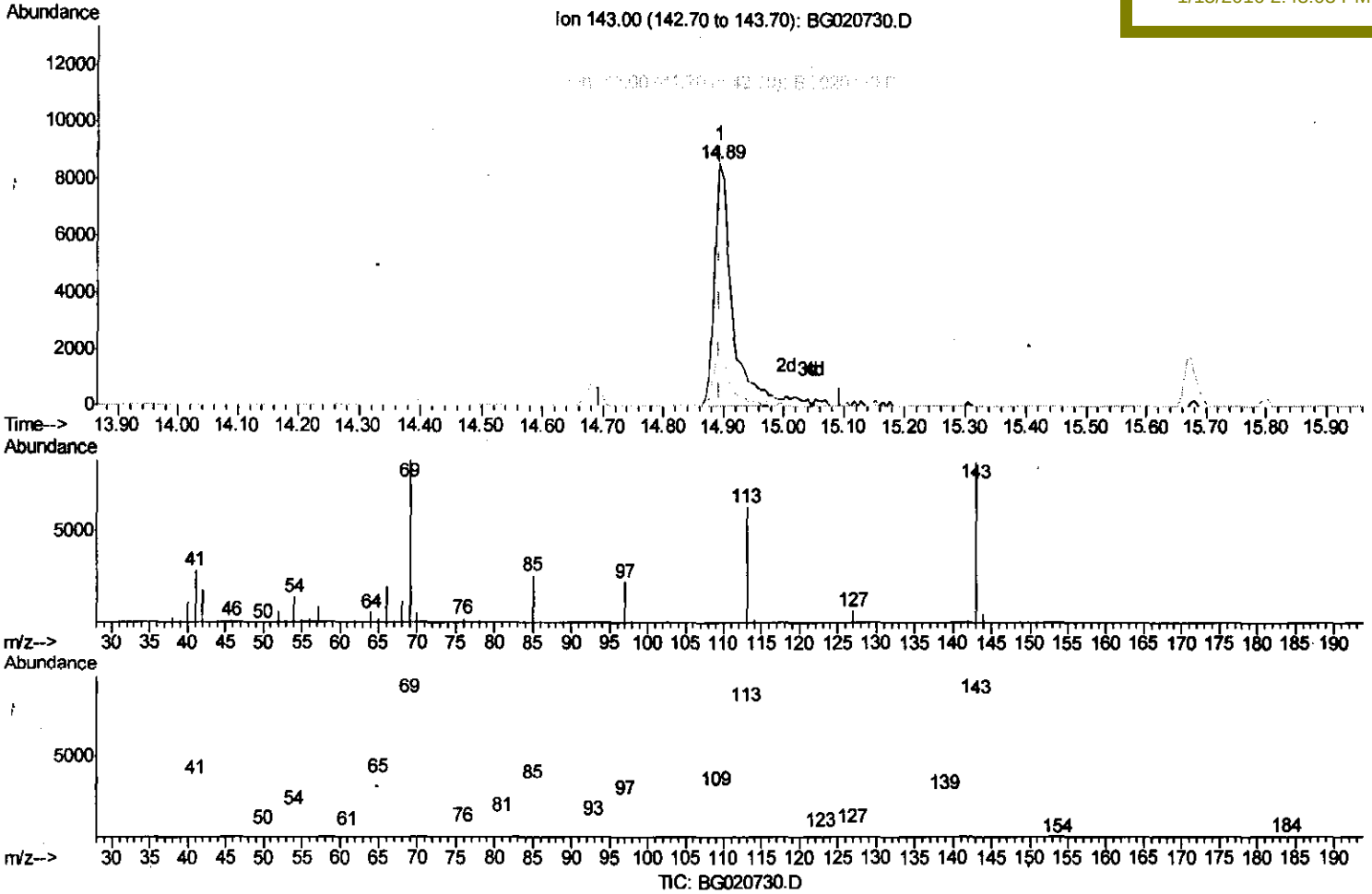
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
 Data File : BG020730.D
 Acq On : 14 Jan 2016 18:57
 Operator : SJ/IZ
 Sample : PB87819BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 14 23:51:14 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
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(52) 4-Nitrophenol-d4 (S)

14.894min (+0.000) 26.30ng/ul

response 17226

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	72.75
41.00	32.60	33.85
42.00	22.30	22.02

Quantitation Report (Qedit)

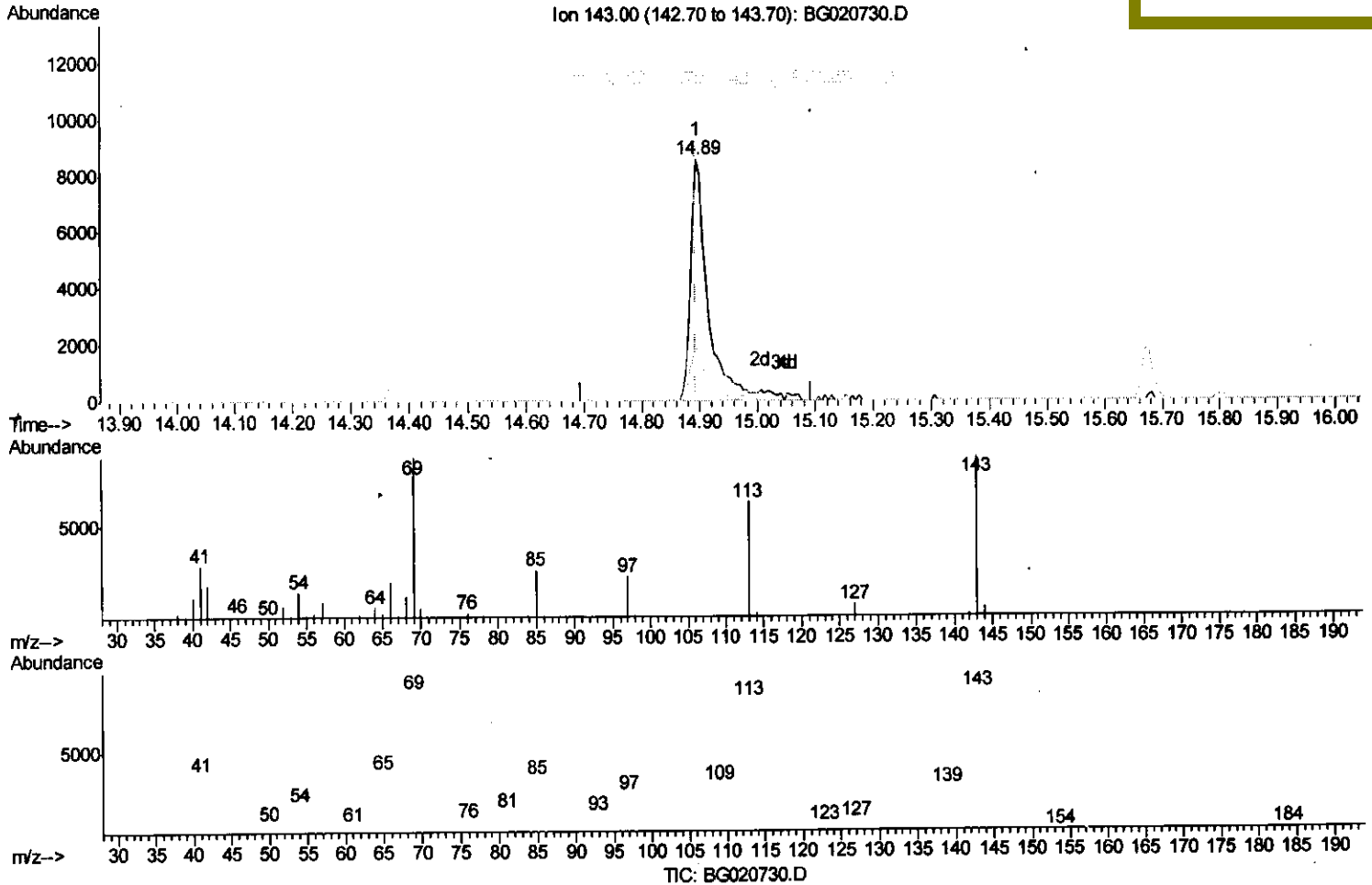
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
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 Acq On : 14 Jan 2016 18:57
 Operator : SJ/IZ
 Sample : PB87819BL
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Instrument :
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 APPROVED

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 1/15/2016 2:43:03 PM



(52) 4-Nitrophenol-d4 (S)

14.894min (+0.000) 28.57ng/ul m S.J

response 18713

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	72.75
41.00	32.60	33.85
42.00	22.30	22.02

Quantitation Report (Qedit)

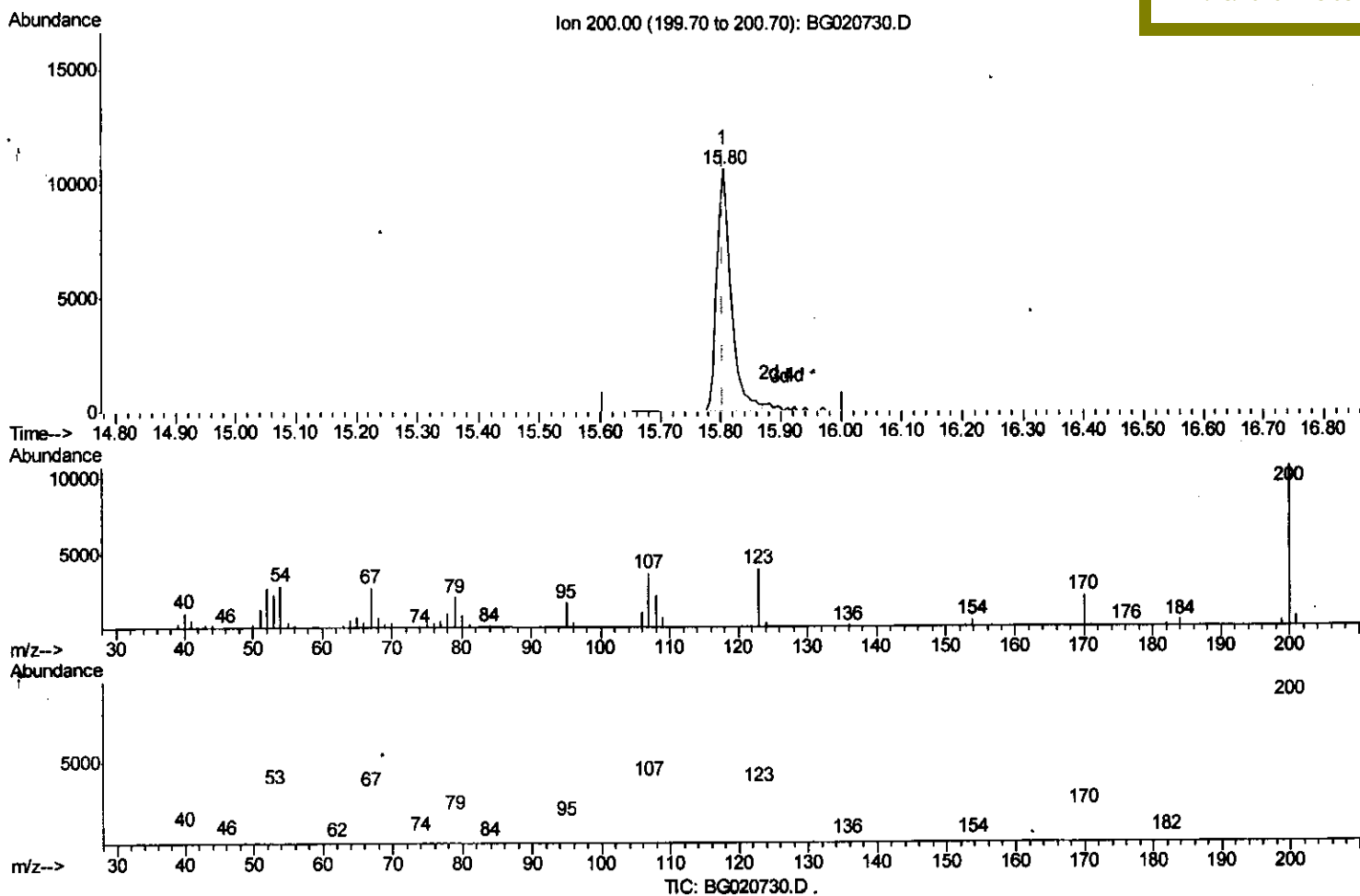
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
Data File : BG020730.D
Acq On : 14 Jan 2016 18:57
Operator : SJ/IZ
Sample : PB87819BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
SBLK19

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

15.805min (+0.000) 23.40ng/ul

response 17656

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	20.57
52.00	31.50	25.77
0.00	0.00	0.00

Quantitation Report (Qedit)

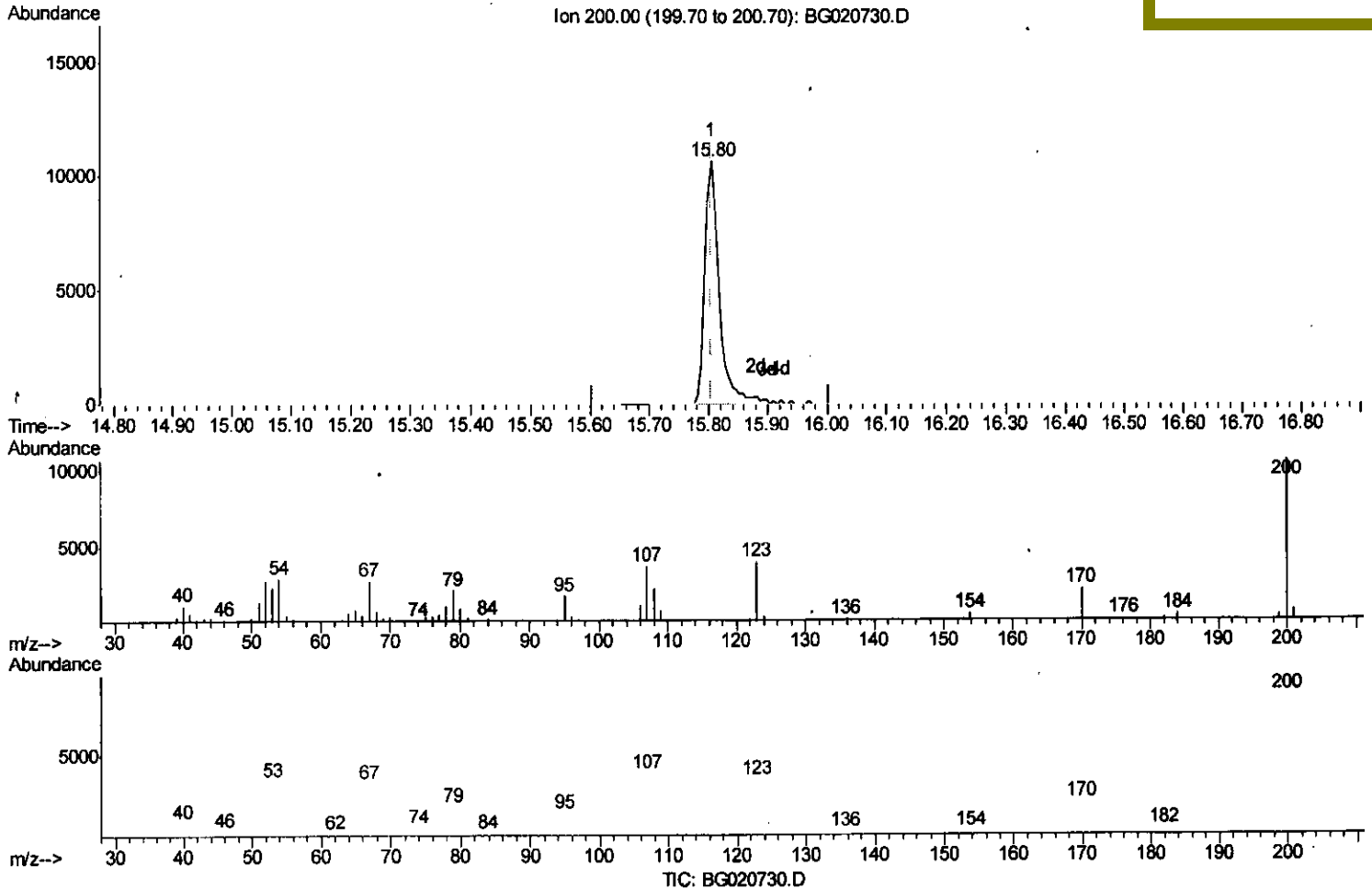
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
 Data File : BG020730.D
 Acq On : 14 Jan 2016 18:57
 Operator : SJ/IZ
 Sample : PB87819BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK19

Quant Time: Jan 14 23:51:14 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 14 23:48:02 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

15.805min (+0.000) 23.96ng/ul m

response 18081

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	20.57
52.00	31.50	25.77
0.00	0.00	0.00

SJ
 1/16/16

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
 Data File : BG020730.D
 Acq On : 14 Jan 2016 18:57
 Operator : SJ/IZ
 Sample : PB87819BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	18937	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	80779	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	55896	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	138739	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	164206	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	150483	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	2101	5.42	ng/uL	0.00
5) Phenol-d5	7.20	99	45361	27.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	28814	29.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	37431	29.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	39933	29.17	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	19728	30.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	23253	31.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	40657	28.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	55363	39.68	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	142012	29.11	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	169542	30.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	18713m	28.57	ng/ul	0.00
58) Fluorene-d10	15.68	176	131954	30.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	18081m	23.96	ng/ul	0.00
71) Anthracene-d10	17.53	188	221484	32.57	ng/ul	0.00
79) Pyrene-d10	19.82	212	251822	32.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	264426	32.97	ng/ul	0.00

Target Compounds Qvalue

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

S. J
 1/16/16