

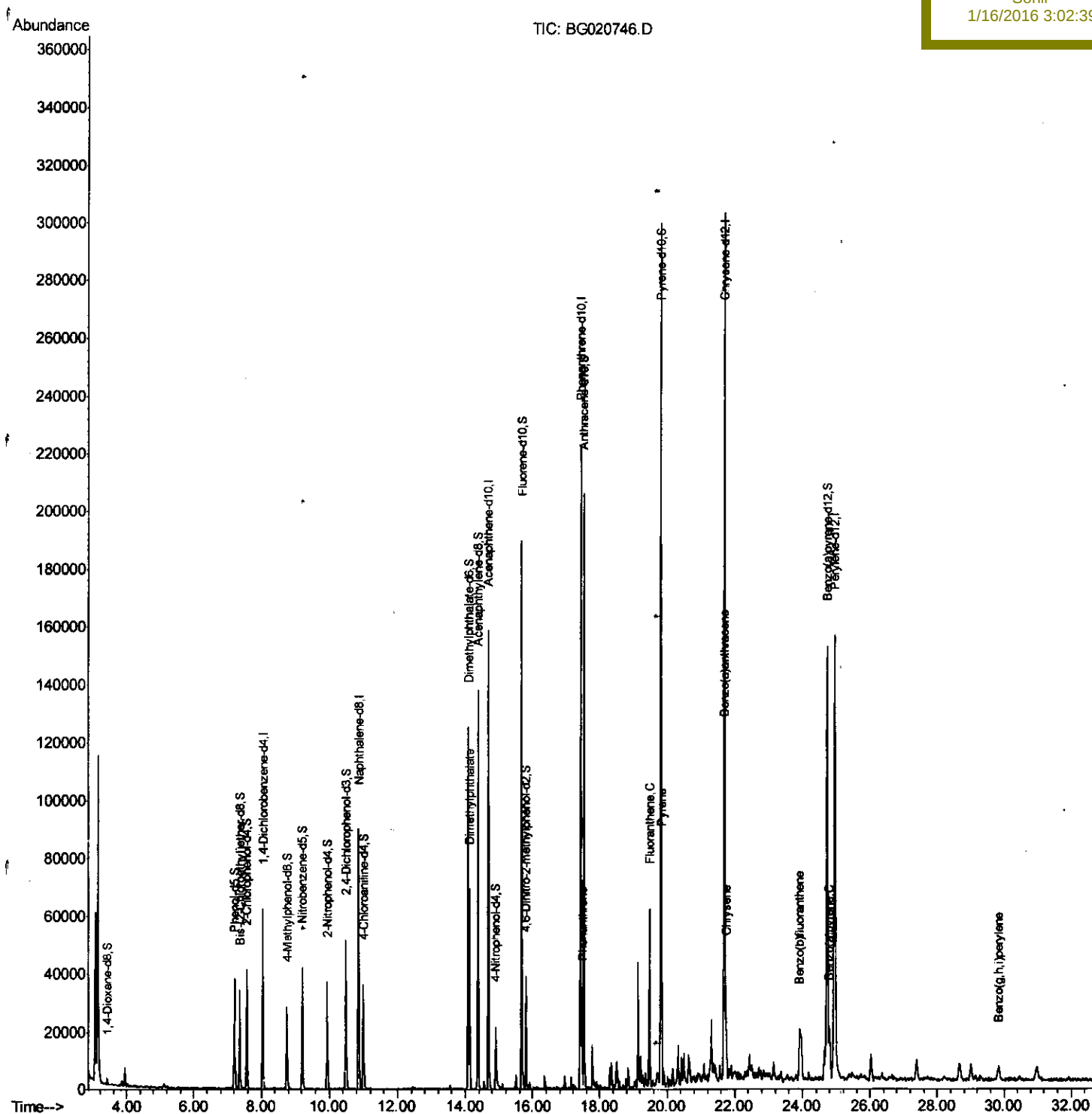
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020746.D
Acq On : 15 Jan 2016 10:48
Operator : SJ/I2
Sample : H1101-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 15 22:43:35 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 22:12:27 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BC9B0

Manual Integrations
APPROVED

Sohil
1/16/2016 3:02:39 AM



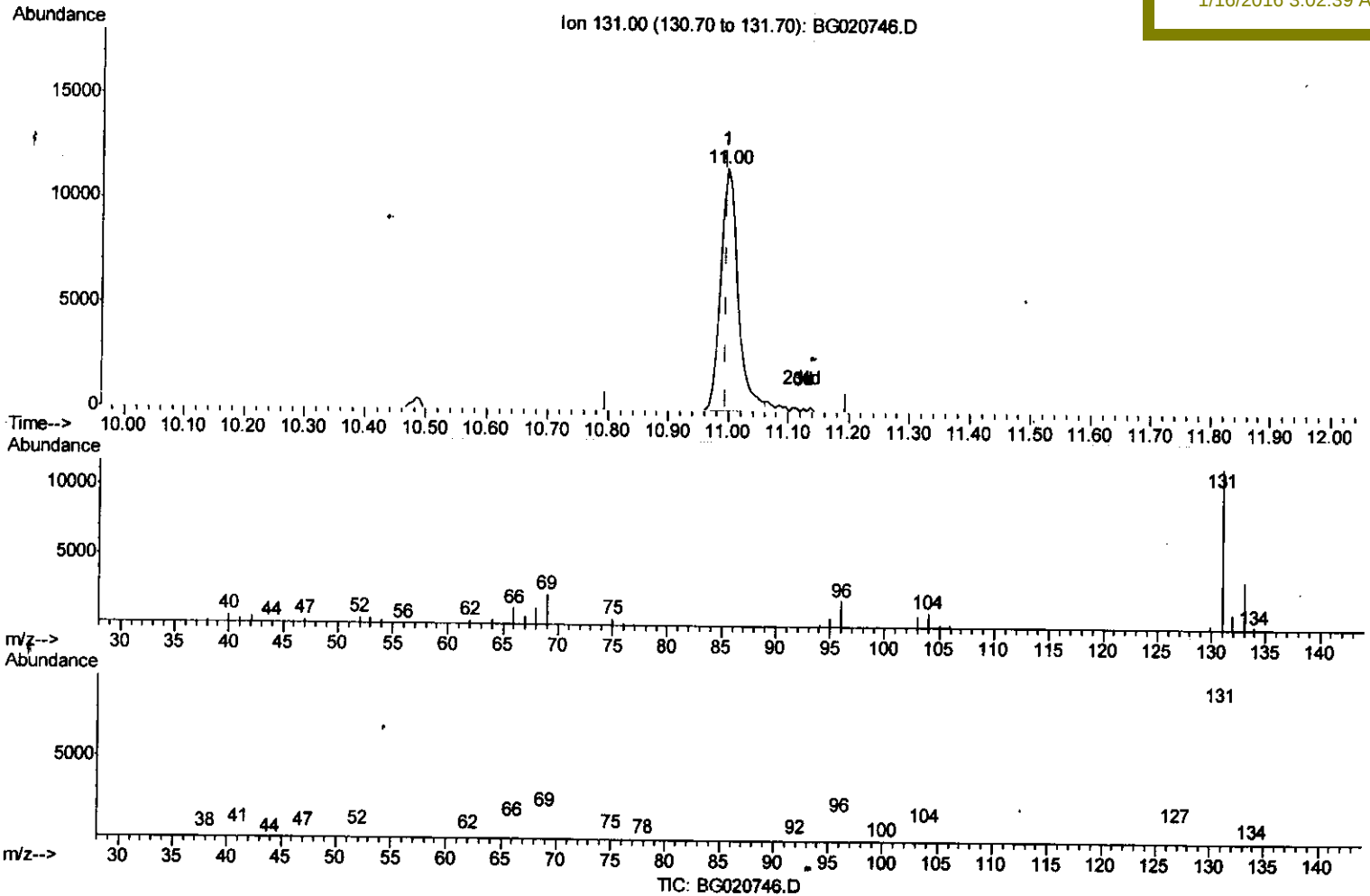
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020746.D
Acq On : 15 Jan 2016 10:48
Operator : SJ/IZ
Sample : H1101-02
Misc :
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Instrument :
BNA_G
ClientSampleId :
BC9B0

Quant Time: Jan 15 22:16:14 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
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Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

10.996min (+0.000) 17.05ng/ul

response 23443

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	30.75
69.00	18.60	19.97
0.00	0.00	0.00

Quantitation Report (Qedit)

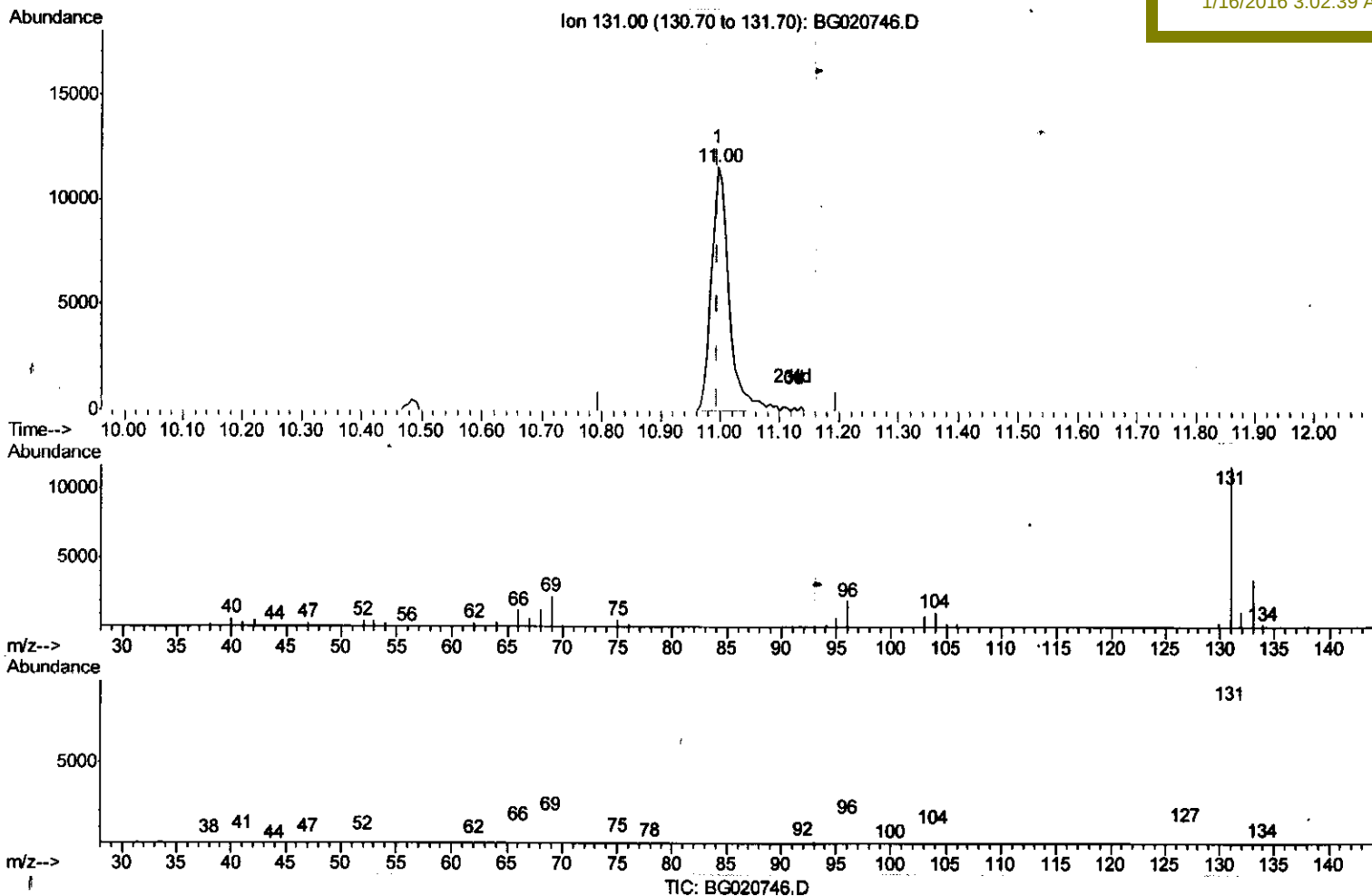
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
 Data File : BG020746.D
 Acq On : 15 Jan 2016 10:48
 Operator : SJ/IZ
 Sample : H1101-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 BC9B0

Manual Integrations
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Quant Time: Jan 15 22:16:14 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 15 22:12:27 2016
 Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.996min (+0.000) 17.52ng/ul m

response 24090

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	30.75
69.00	18.60	19.97
0.00	0.00	0.00

S. J
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Quantitation Report (Qedit)

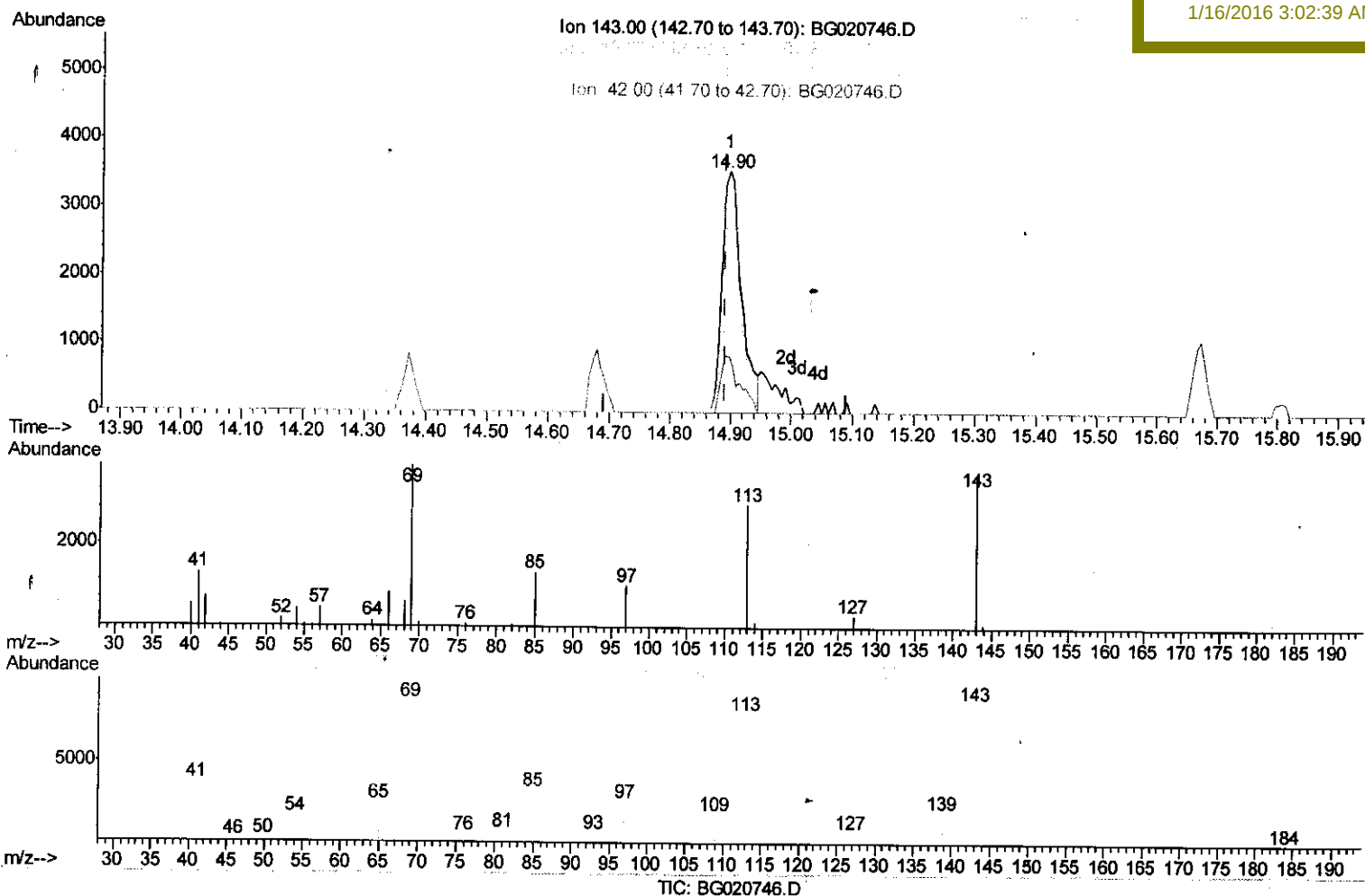
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
 Data File : BG020746.D
 Acq On : 15 Jan 2016 10:48
 Operator : SJ/IJ
 Sample : H1101-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9B0

Quant Time: Jan 15 22:16:14 2016
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 Response via : Initial Calibration

Manual Integrations
 APPROVED

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(52) 4-Nitrophenol-d4 (S)

14.897min (+0.006) 12.00ng/ul

response 7971

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	81.65
41.00	32.60	38.29
42.00	22.30	23.35

Quantitation Report (Qedit)

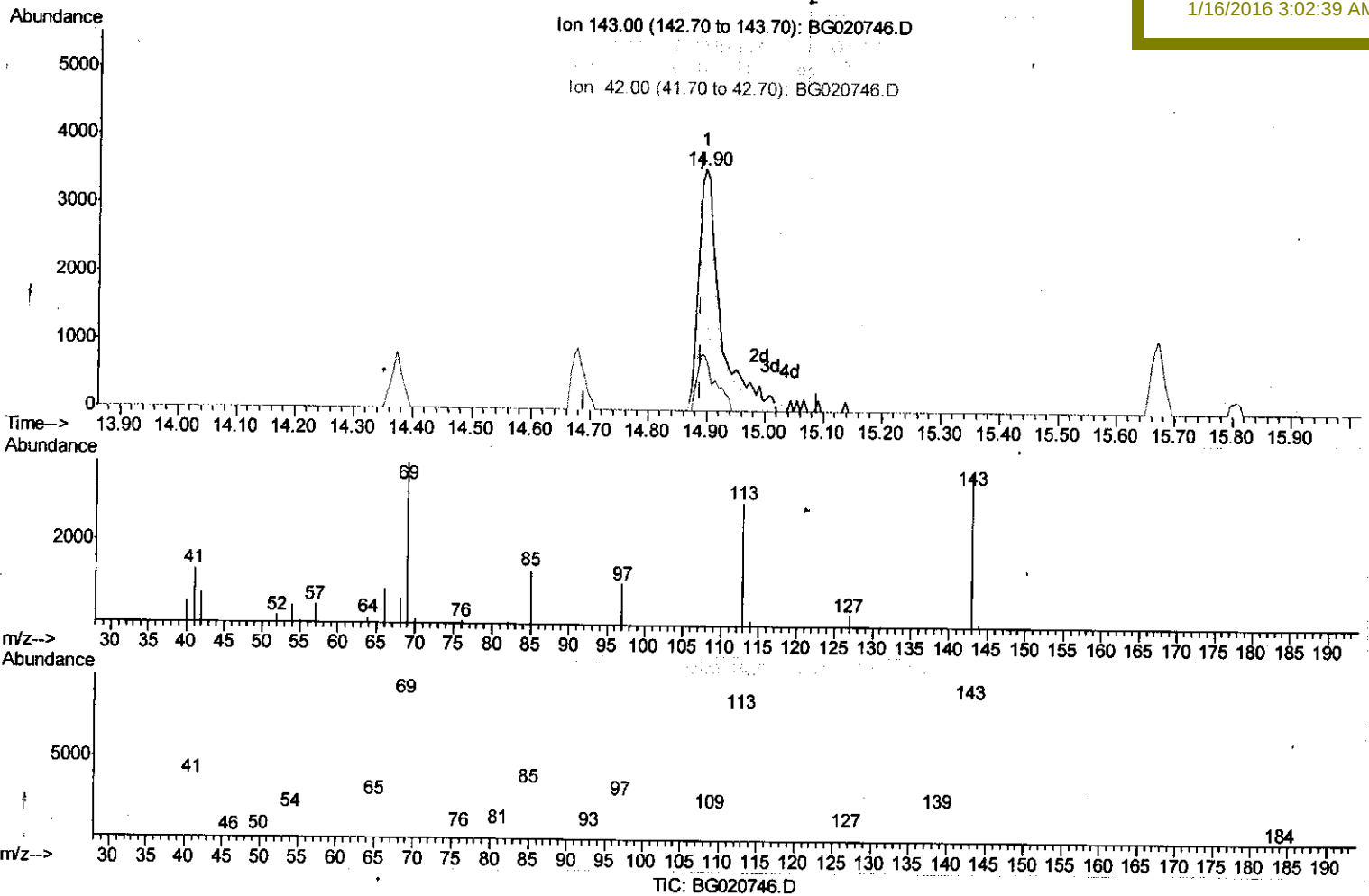
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
 Data File : BG020746.D
 Acq On : 15 Jan 2016 10:48
 Operator : SJ/IZ
 Sample : H1101-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9B0

Quant Time: Jan 15 22:16:14 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
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Manual Integrations
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(52) 4-Nitrophenol-d4 (S)

14.897min (+0.006) 14.22ng/ul m

response 9445

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	81.65
41.00	32.60	38.29
42.00	22.30	23.35

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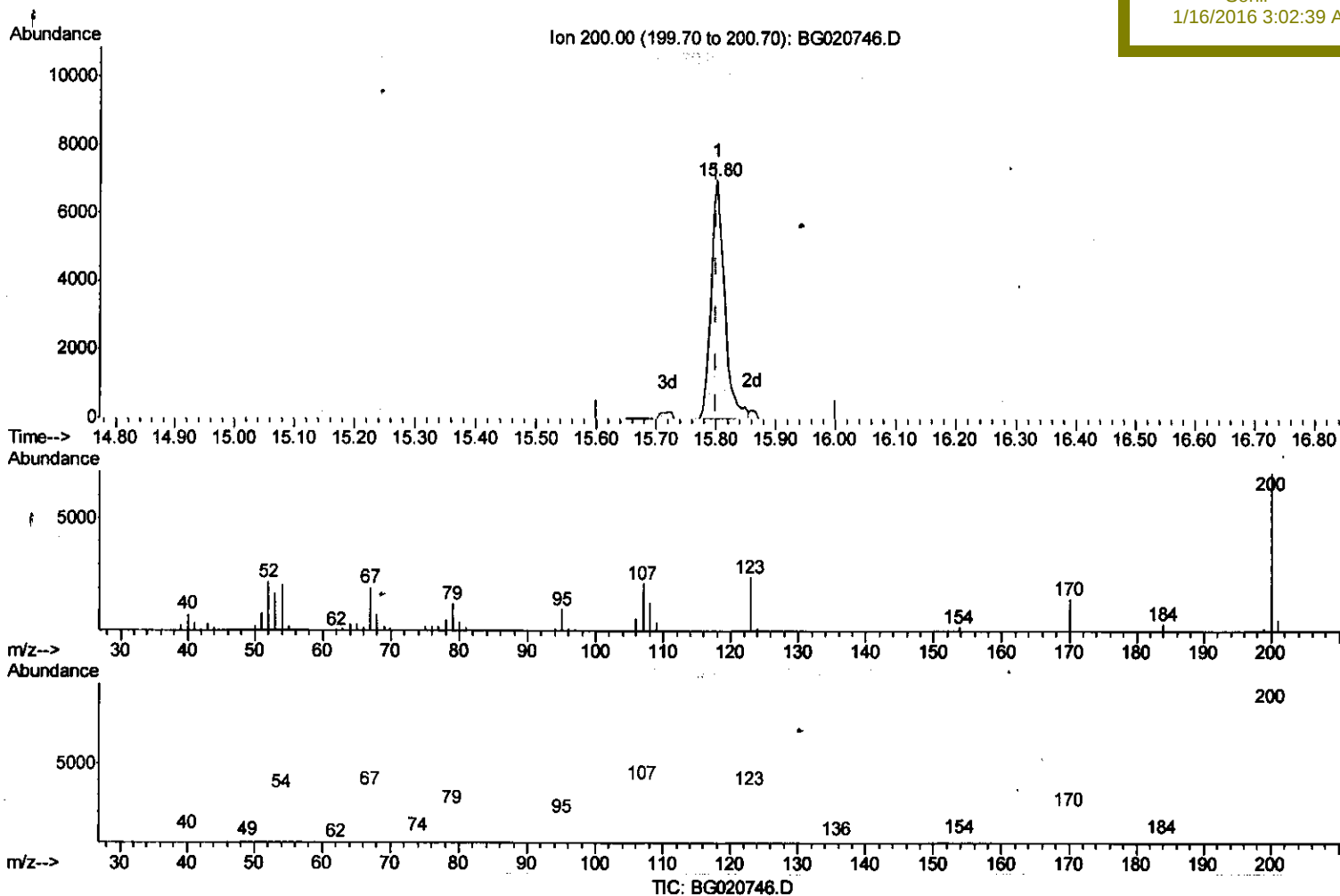
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
 Data File : BG020746.D
 Acq On : 15 Jan 2016 10:48
 Operator : SJ/IZ
 Sample : H1101-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9B0

Quant Time: Jan 15 22:16:14 2016
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Manual Integrations
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.802min (+0.000) 14.10ng/ul

response 10962

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	22.23#
52.00	31.50	32.15
0.00	0.00	0.00

Quantitation Report (Qedit)

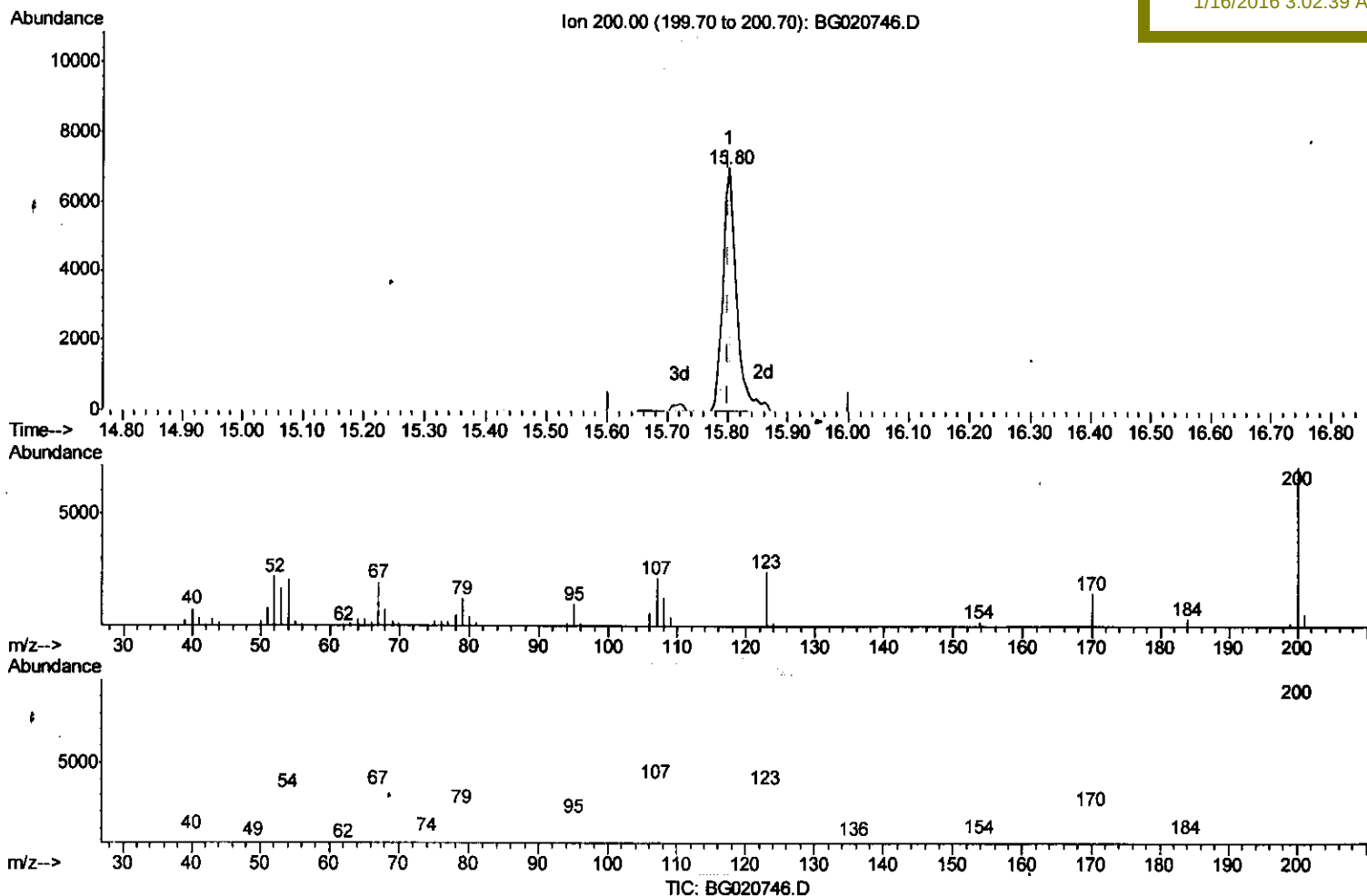
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
 Data File : BG020746.D
 Acq On : 15 Jan 2016 10:48
 Operator : SJ/I2
 Sample : H1101-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sample ID :
 BC9B0

Quant Time: Jan 15 22:16:14 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
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 QLast Update : Fri Jan 15 22:12:27 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 1/16/2016 3:02:39 AM



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

15.802min (+0.000) 14.30ng/ul m

response 11118

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	22.23#
52.00	31.50	32.15
0.00	0.00	0.00

S.J
 1/16/16

Quantitation Report (Qedit)

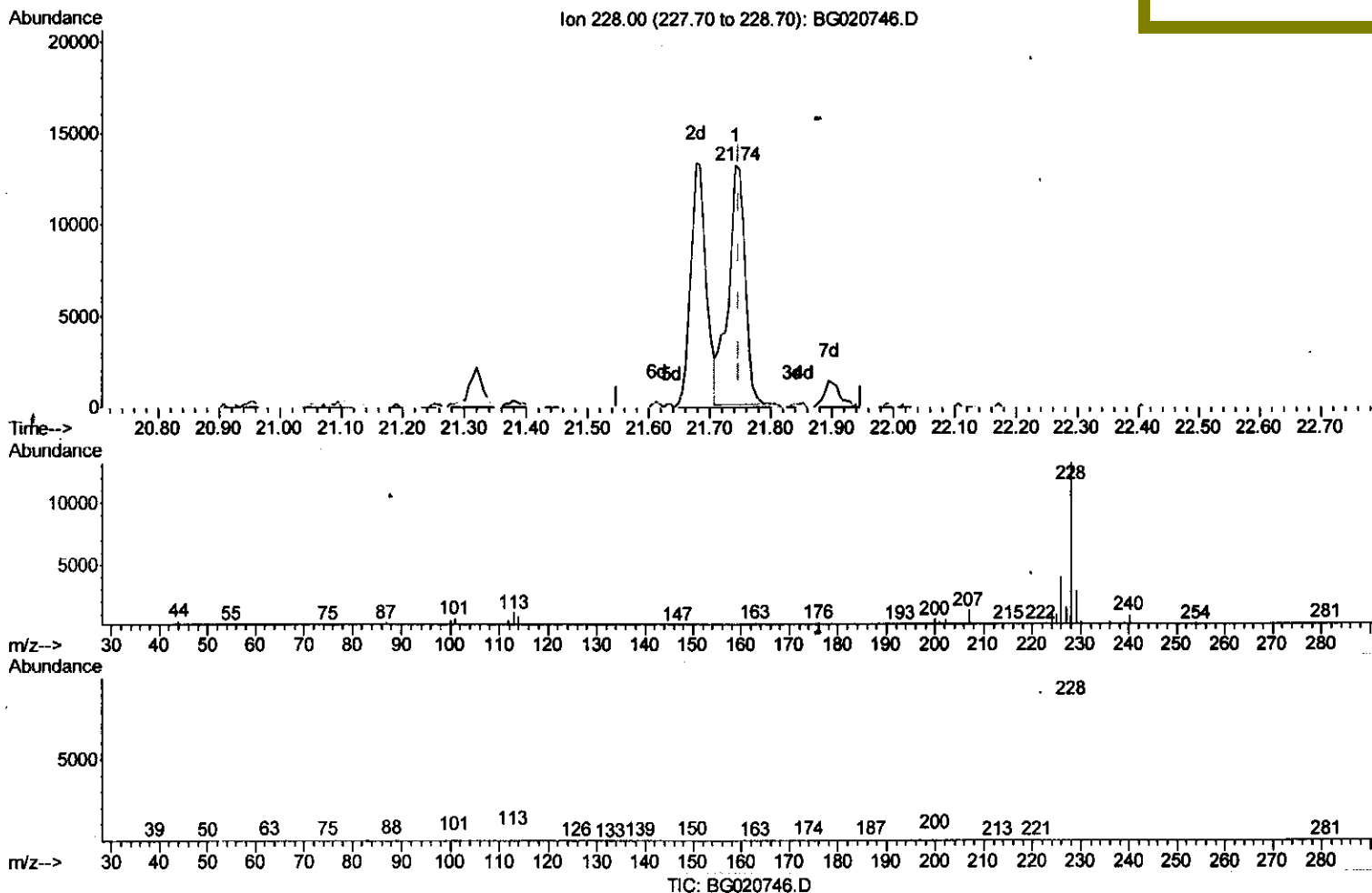
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
 Data File : BG020746.D
 Acq On : 15 Jan 2016 10:48
 Operator : SJ/IZ
 Sample : H1101-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9B0

Manual Integrations
 APPROVED

Sohil
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Quant Time: Jan 15 22:16:14 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 15 22:12:27 2016
 Response via : Initial Calibration



(85) Chrysene

21.742min (-0.006) 2.35ng/ul

response 25339

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	30.19
229.00	20.00	21.70
0.00	0.00	0.00

Quantitation Report (Qedit)

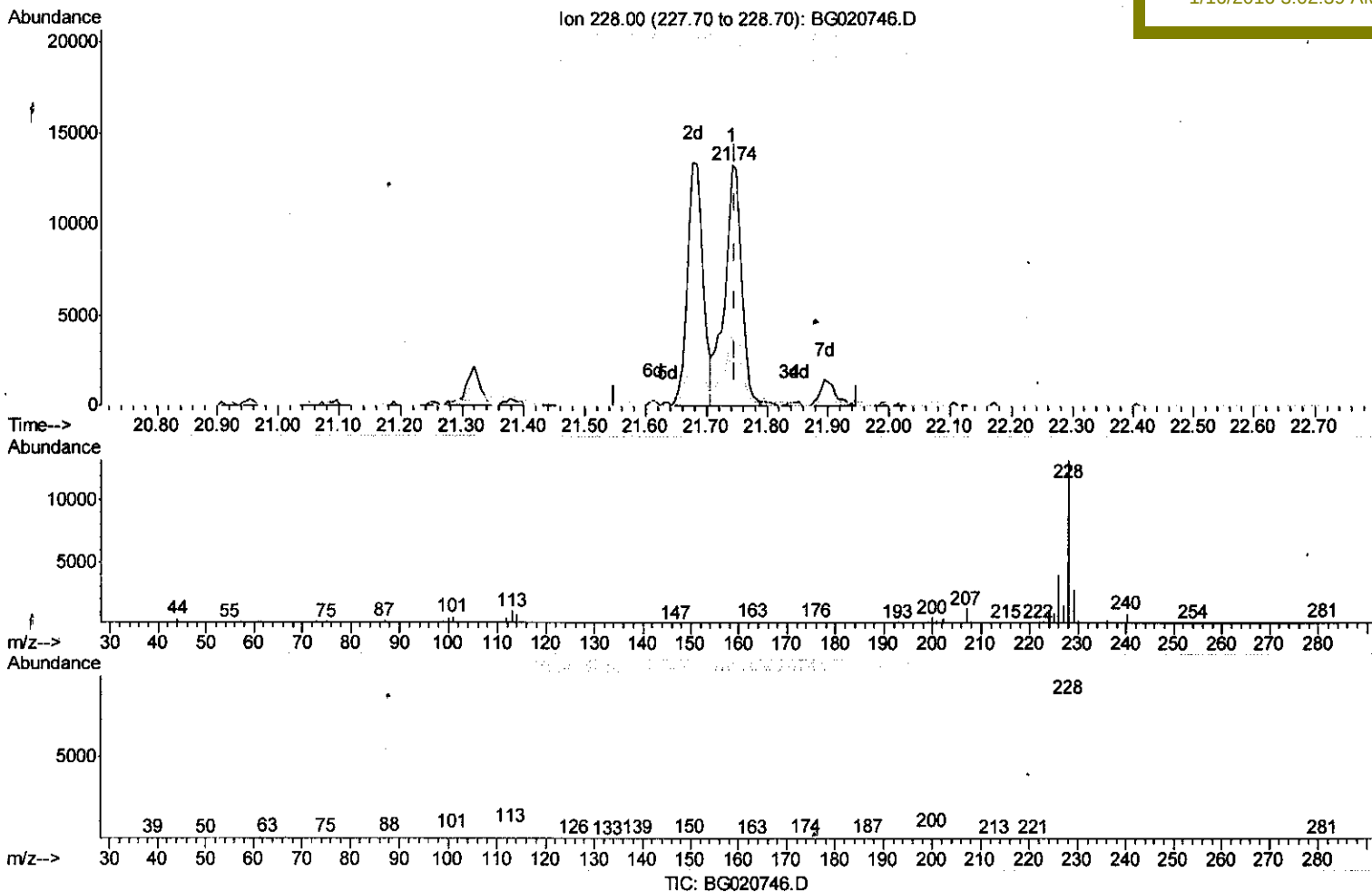
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
 Data File : BG020746.D
 Acq On : 15 Jan 2016 10:48
 Operator : SJ/IZ
 Sample : H1101-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 15 22:16:14 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 15 22:12:27 2016
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 BC9B0

Manual Integrations
 APPROVED

Sohil
 1/16/2016 3:02:39 AM



(85) Chrysene

21.742min (-0.006) 2.42ng/ul m

response 26003

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	30.19
229.00	20.00	21.70
0.00	0.00	0.00

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Quantitation Report (Qedit)

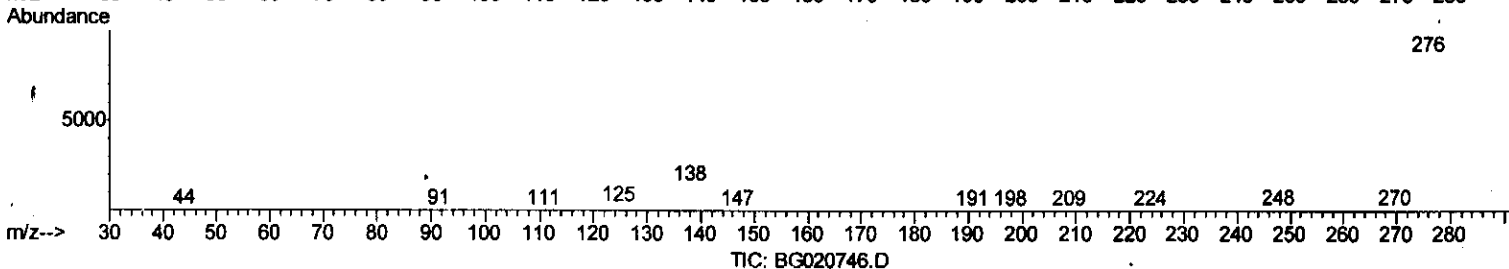
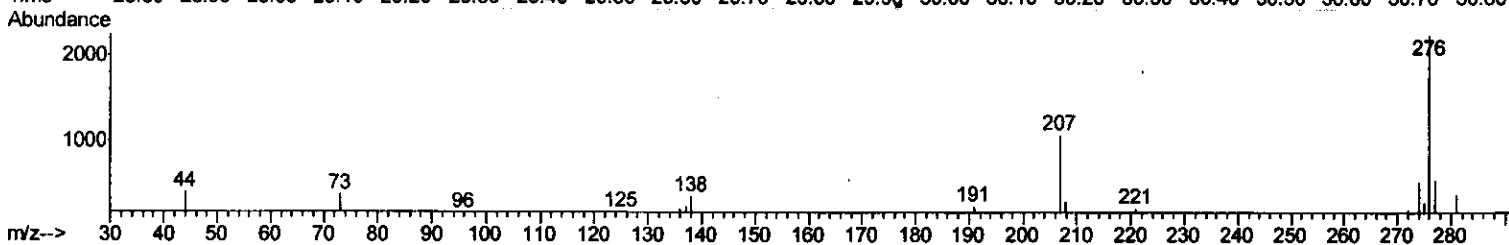
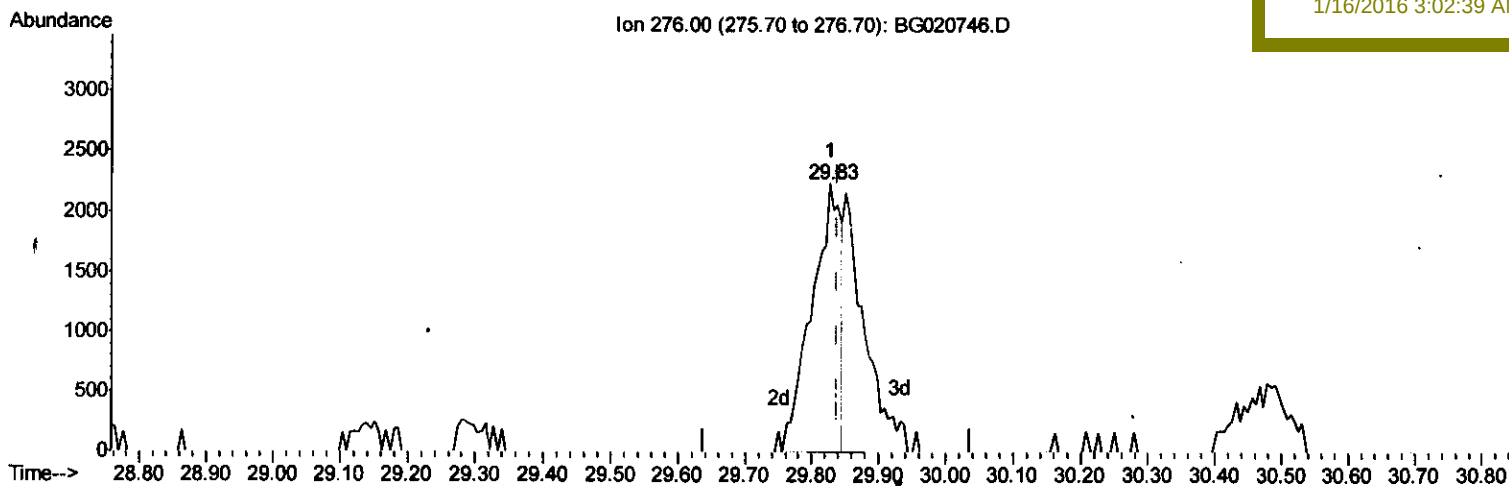
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
 Data File : BG020746.D
 Acq On : 15 Jan 2016 10:48
 Operator : SJ/IZ
 Sample : H1101-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 15 22:41:49 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 15 22:12:27 2016
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 BC9B0

Manual Integrations
 APPROVED

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(94) Benzo(g,h,i)perylene

29.827min (-0.011) 0.66ng/ul

response 6719

Ion	Exp%	Act%
276.00	100	100
138.00	14.00	15.49
277.00	23.80	23.84
0.00	0.00	0.00

Quantitation Report (Qedit)

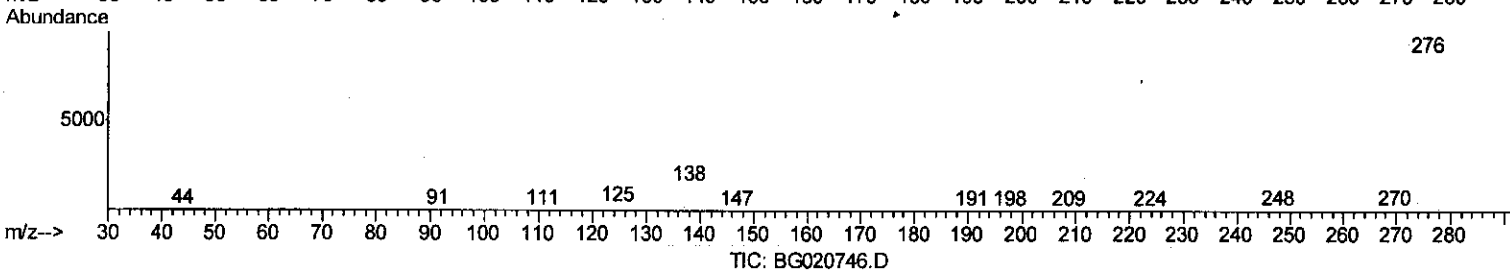
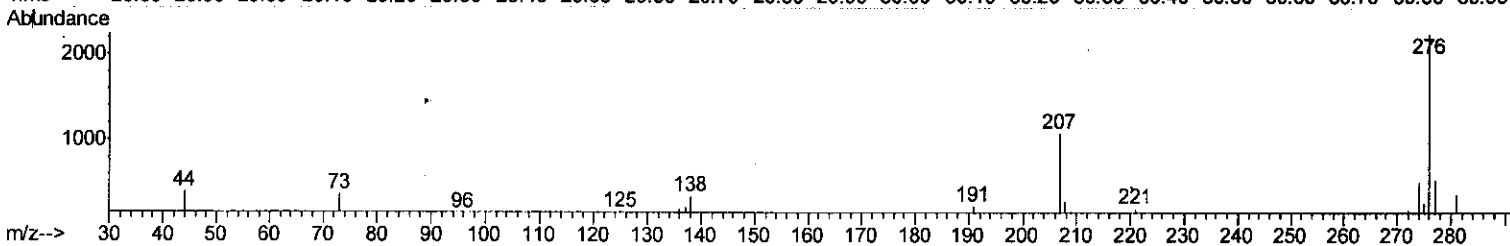
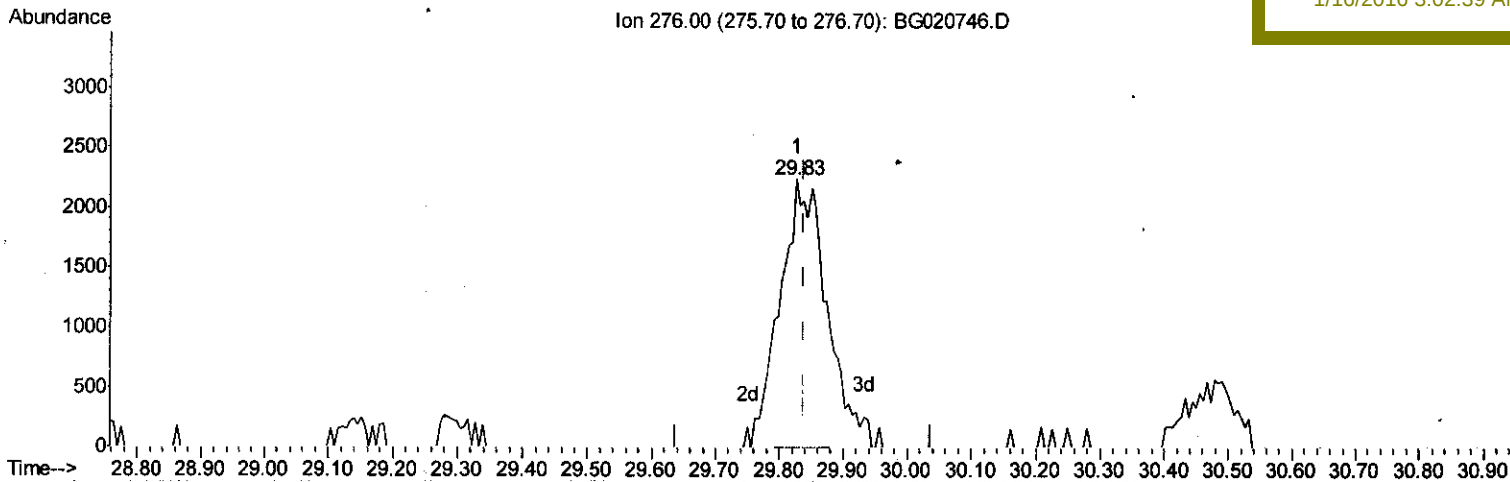
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
 Data File : BG020746.D
 Acq On : 15 Jan 2016 10:48
 Operator : SJ/IZ
 Sample : H1101-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sample ID :
 BC9B0

Manual Integrations
 APPROVED

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Quant Time: Jan 15 22:41:49 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 Last Update : Fri Jan 15 22:12:27 2016
 Response via : Initial Calibration



(94) Benzo(g,h,i)perylene

29.827min (-0.011) 1.11ng/ul m

response 11417

S.J.
1/16/16

Ion	Exp%	Act%
276.00	100	100
138.00	14.00	15.49
277.00	23.80	23.84
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
 Data File : BG020746.D
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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	18789	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	79610	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	56700	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	142976	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	182429	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	169989	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	1219	3.17	ng/uL	0.00
5) Phenol-d5	7.21	99	25942	16.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	17458	18.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	21847	17.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	13100	9.65	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	11030	17.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	13566	18.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	22522	16.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	24090m	17.52	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	87173	17.62	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	103428	18.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	9445m	14.22	ng/ul	0.00
58) Fluorene-d10	15.67	176	80741	18.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	11118m	14.30	ng/ul	0.00
71) Anthracene-d10	17.52	188	129451	18.47	ng/ul	0.00
79) Pyrene-d10	19.81	212	165813	19.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	172534	19.04	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	14.13	163	47124	8.86	ng/ul	99
70) Phenanthrene	17.47	178	19990	2.35	ng/ul	98
77) Fluoranthene	19.48	202	43440	4.20	ng/ul	97
80) Pyrene	19.84	202	45121	3.90	ng/ul	99
83) Benzo(a)anthracene	21.68	228	24012	2.11	ng/ul	97
85) Chrysene	21.74	228	26003m	2.42	ng/ul	
88) Benzo(b)fluoranthene	23.92	252	25189	2.30	ng/ul#	95
91) Benzo(a)pyrene	24.79	252	20972	1.99	ng/ul#	98
94) Benzo(g,h,i)perylene	29.83	276	11417m	1.11	ng/ul	

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