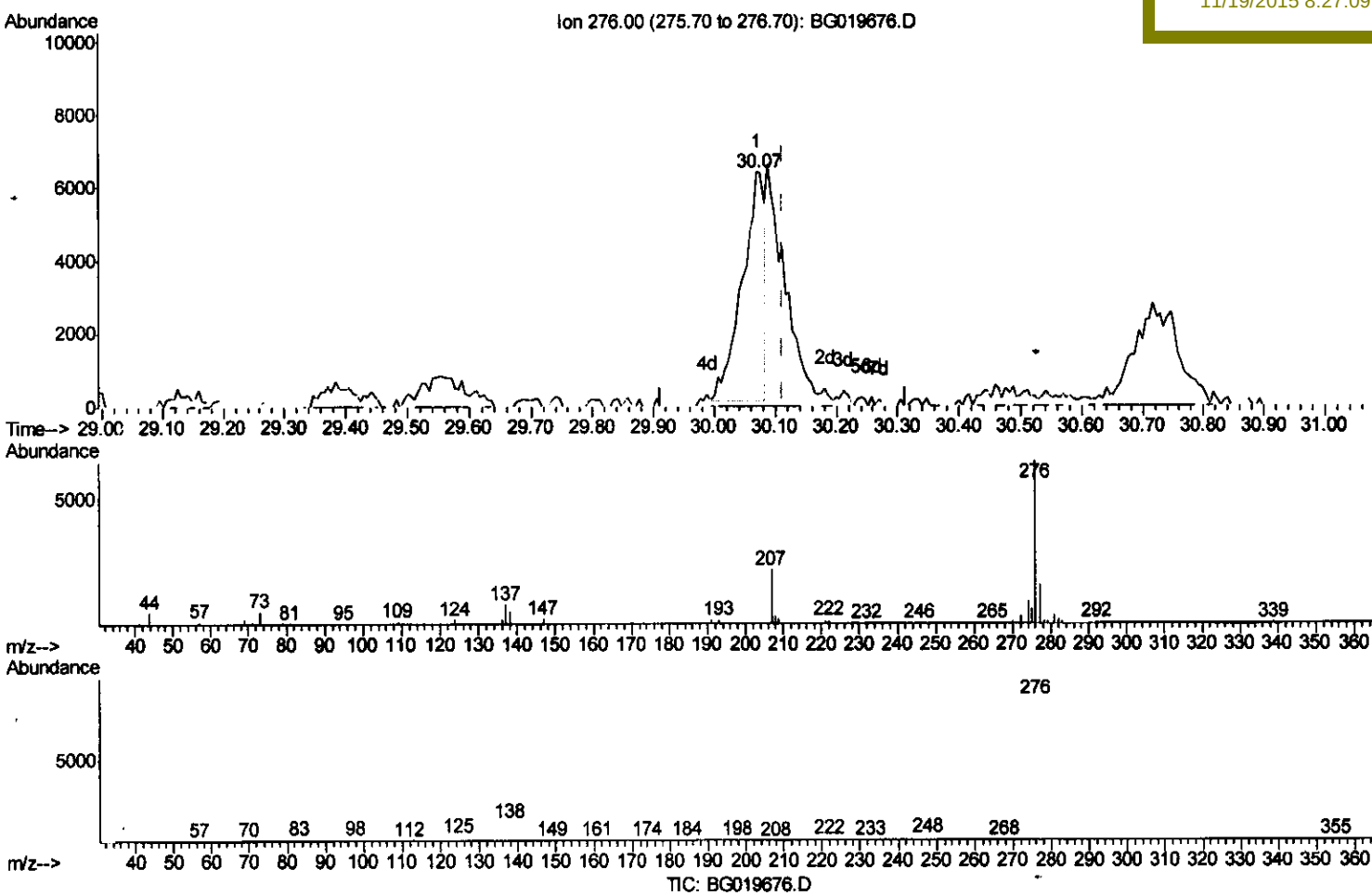
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG111715\
Data File : BG019676.D
Acq On : 18 Nov 2015 1:29
Operator : UM/NP
Sample : G4427-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 19 11:41:25 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 03:06:25 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BC795

Manual Integrations APPROVED
mohammad
11/19/2015 8:27:09 AM



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

30.070min (-0.042) 0.86ng/ul

response 15587

Ion	Exp%	Act%
276.00	100	100
138.00	11.50	9.70
277.00	23.30	25.71
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG111715\
Data File : BG019676.D
Acq On : 18 Nov 2015 1:29
Operator : UM/NP
Sample : G4427-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
mohammad
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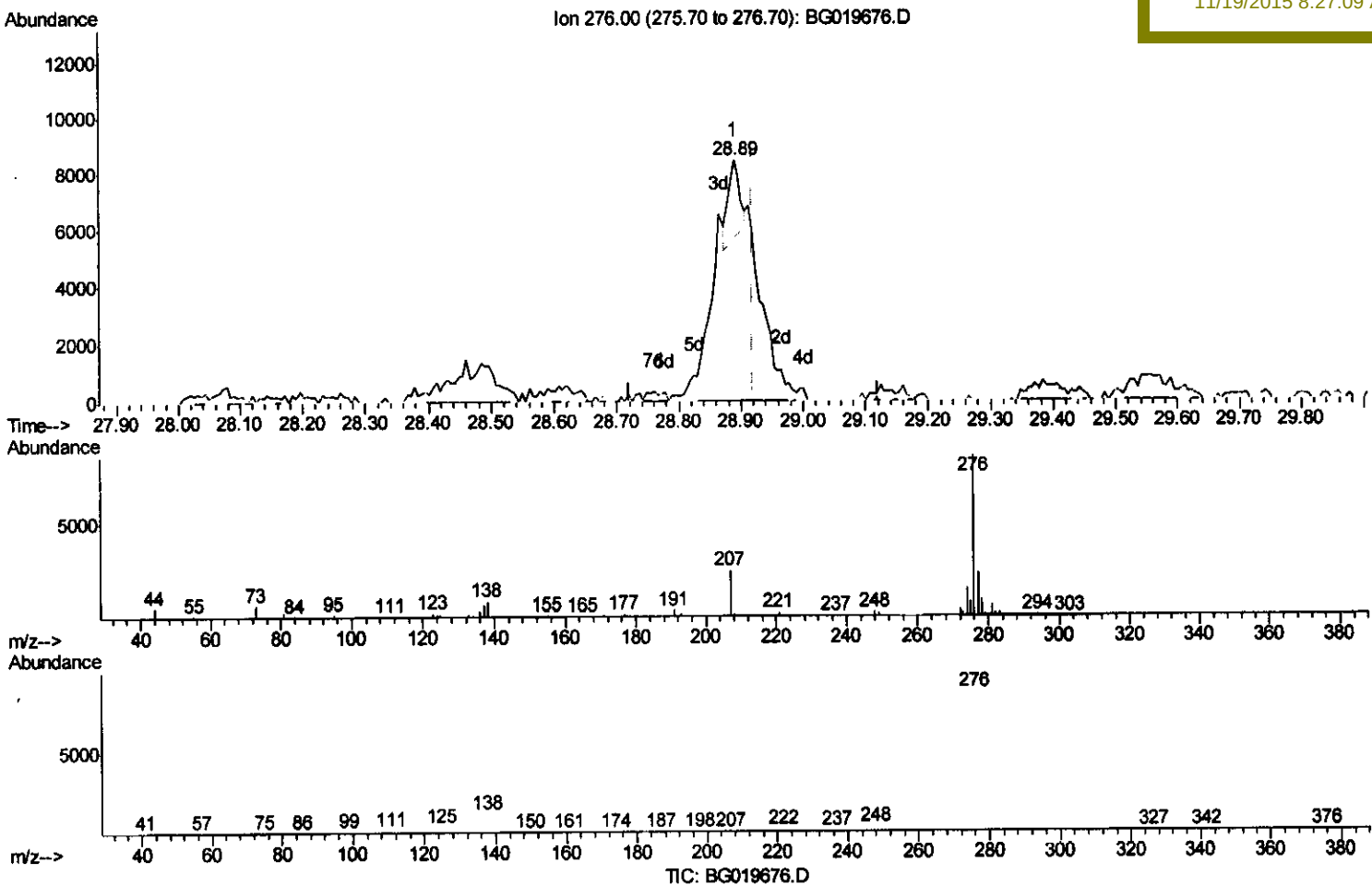

(92) Indeno(1,2,3-cd)pyrene

28.889min (-0.031) 0.17ng/ul

response 3643

Ion	Exp%	Act%
276.00	100	100
138.00	12.40	11.31
277.00	26.60	28.27
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG111715\
Data File : BG019676.D
Acq On : 18 Nov 2015 1:29
Operator : UM/NP
Sample : G4427-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 19 11:41:25 2015
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QLast Update : Thu Nov 19 03:06:25 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BC795

Manual Integrations APPROVED
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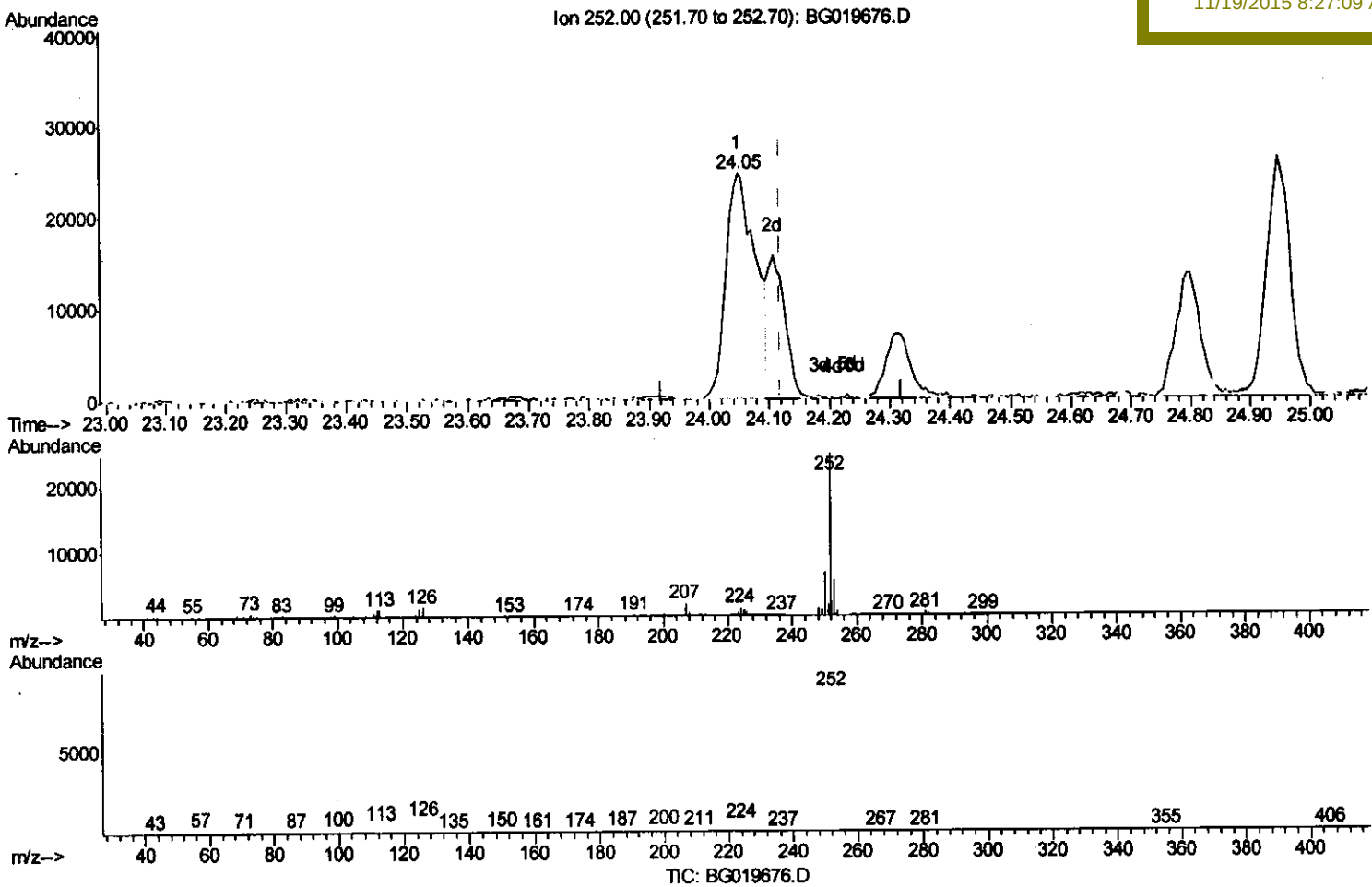
11/19/2015 8:27:09 AM



(89) Benzo(k)fluoranthene

24.047min (-0.072) 4.35ng/ul

response 85236

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.63
125.00	5.50	5.28
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG111715\
Data File : BG019676.D
Acq On : 18 Nov 2015 1:29
Operator : UM/NP
Sample : G4427-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 18 03:41:31 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 03:01:13 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BC795

Manual Integrations APPROVED
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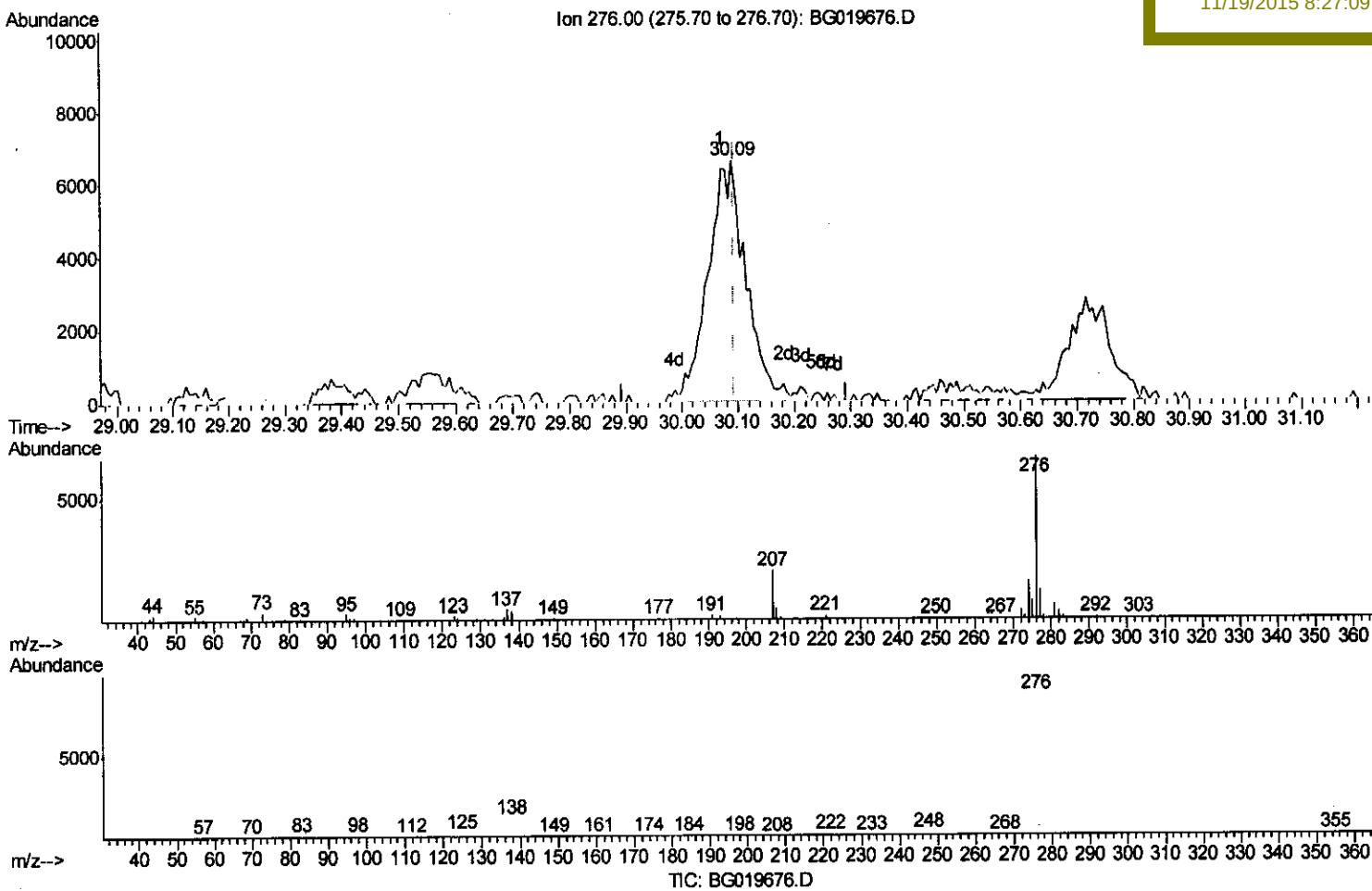

(94) Benzo(g,h,i)perylene

30.087min (-0.006) 1.76ng/ul m

response 31923

Ion	Exp%	Act%
276.00	100	100
138.00	11.50	7.72#
277.00	23.30	19.44
0.00	0.00	0.00

UM 11/18/15

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG111715\
Data File : BG019676.D
Acq On : 18 Nov 2015 1:29
Operator : UM/NP
Sample : G4427-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 18 03:41:31 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 03:01:13 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BC795

Manual Integrations APPROVED
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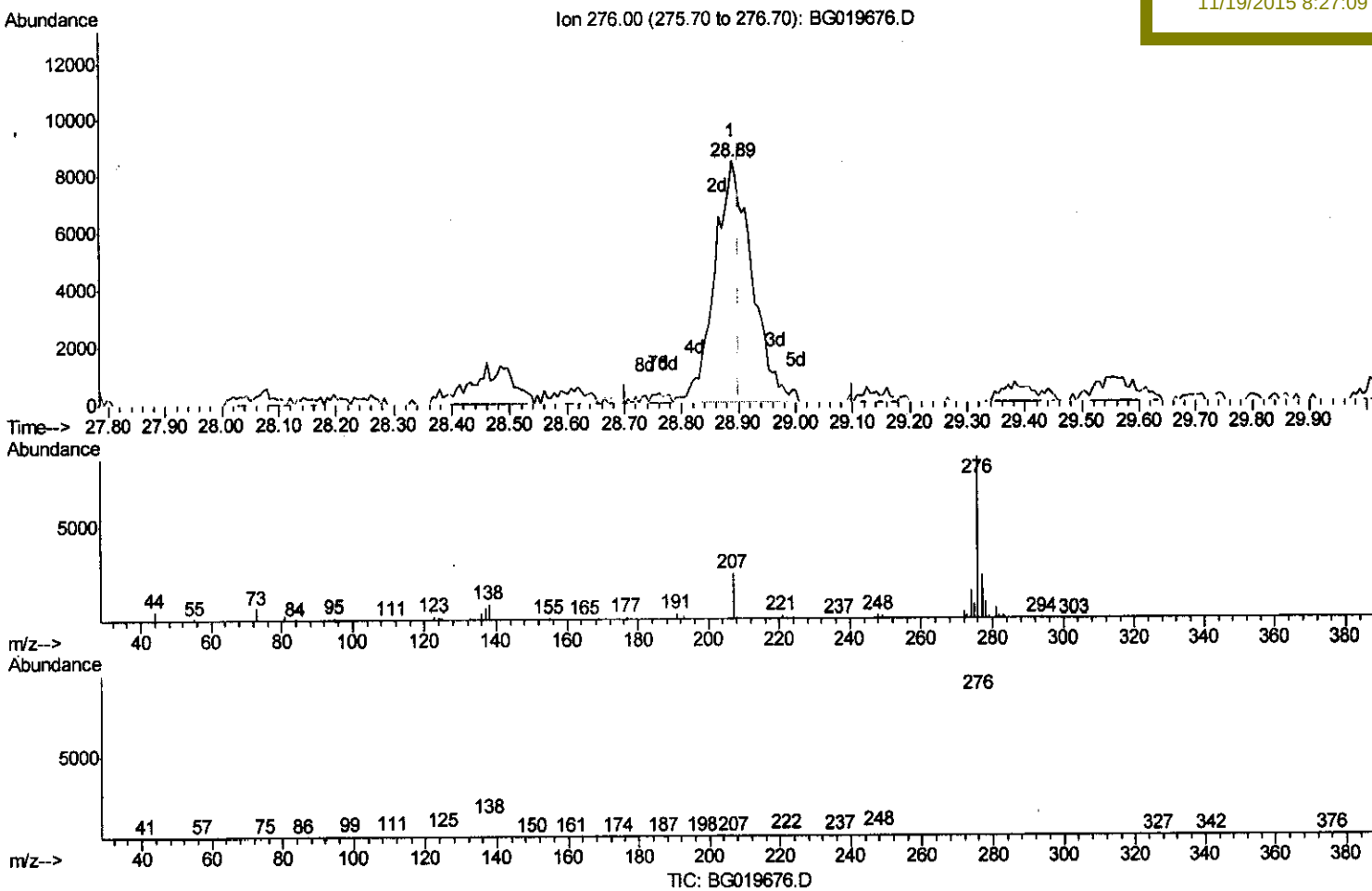

(92) Indeno(1,2,3-cd)pyrene

28.889min (-0.012) 1.78ng/ul m

response 38974

Ion	Exp%	Act%
276.00	100	100
138.00	12.40	11.31
277.00	26.60	28.27
0.00	0.00	0.00

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11/18/15

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG111715\
Data File : BG019676.D
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Operator : UM/NP
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ALS Vial : 18 Sample Multiplier: 1

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Titlc : SVOA CALIBRATION
QLast Update : Wed Nov 18 03:01:13 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BC795

Manual Integrations APPROVED
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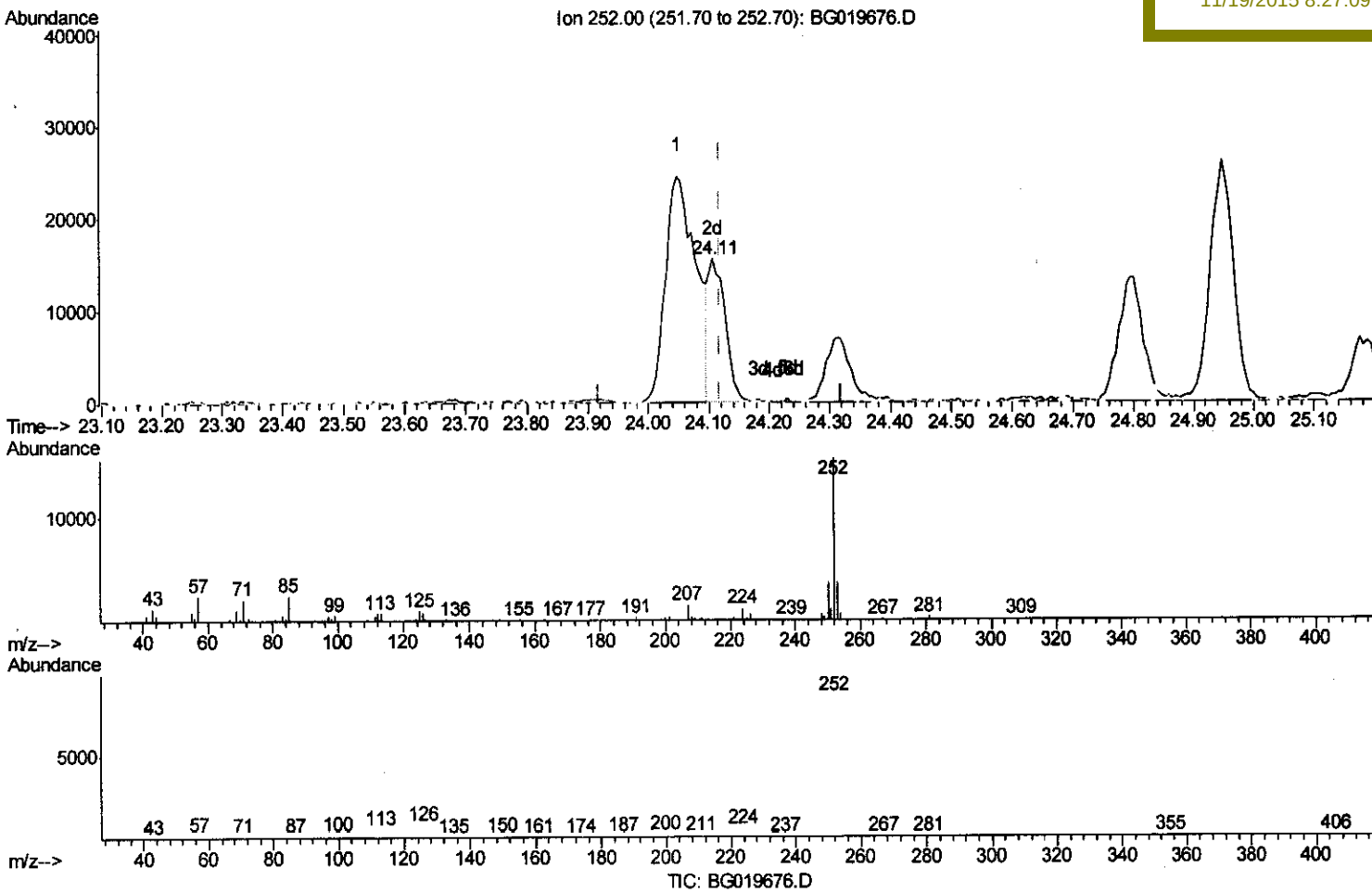

(89) Benzo(k)fluoranthene

24.106min (-0.012) 1.56ng/ul m

response 30613

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.34
125.00	5.50	6.95#
0.00	0.00	0.00

UM 11/18/15

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019676.D
Acq On : 18 Nov 2015 1:29
Operator : UM/NP
Sample : G4427-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 18 03:41:31 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 03:01:13 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BC795

Manual Integrations APPROVED
mohammad
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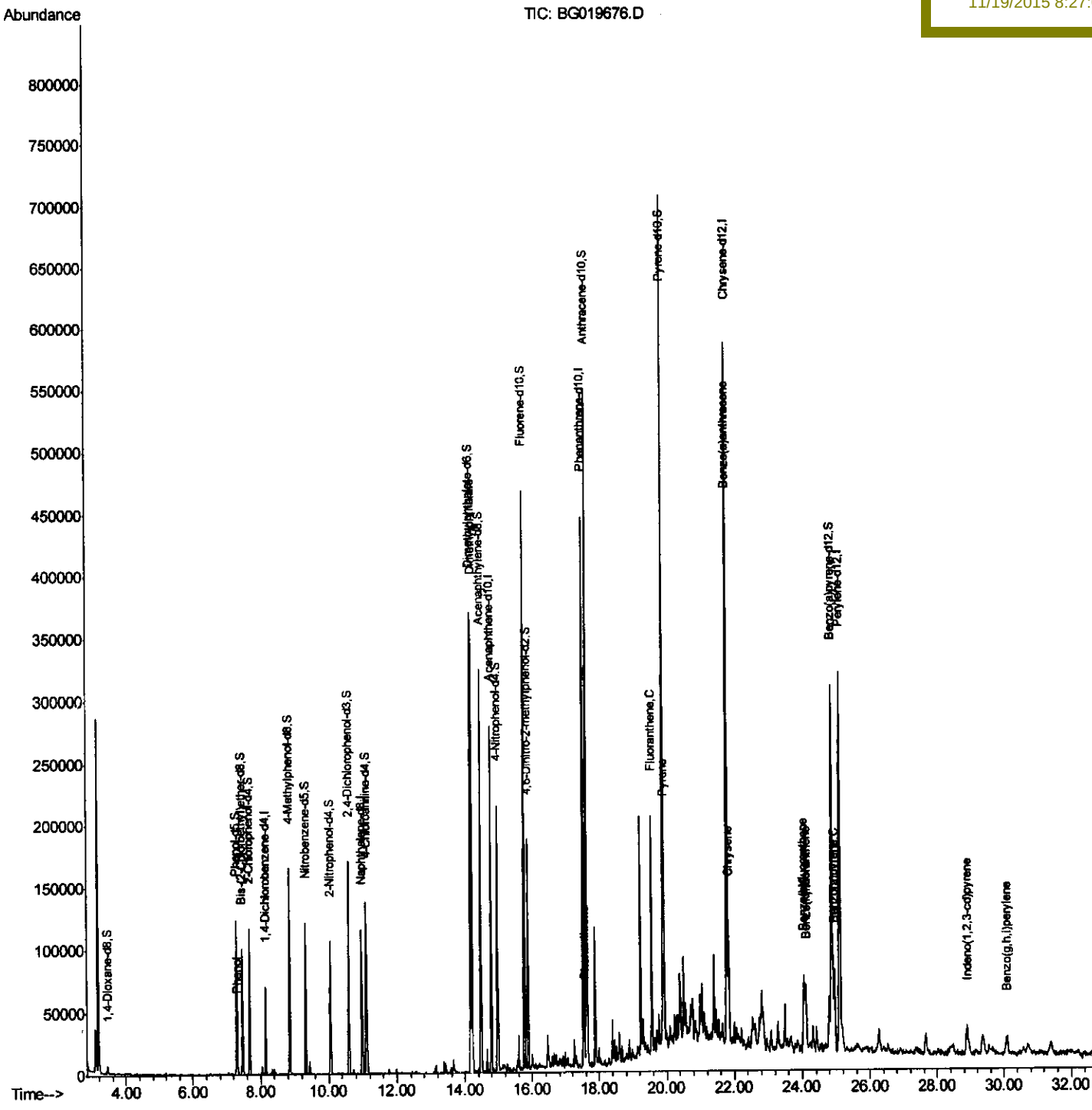

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019676.D
Acq On : 18 Nov 2015 1:29
Operator : UM/NP
Sample : G4427-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 18 03:41:31 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 03:01:13 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : BC795

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	18644	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	87644	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	93288	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	274334	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	339274	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	329646	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	3248	7.44	ng/uL	0.00
5) Phenol-d5	7.29	99	70073	36.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	48362	38.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	44516	36.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	59868	37.86	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	24552	34.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	28543	35.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	61251	34.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	67394	40.54	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	241950	28.68	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	232641	25.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	40672	30.60	ng/ul	0.00
58) Fluorene-d10	15.77	176	183626	24.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	40387	22.79	ng/ul	0.00
71) Anthracene-d10	17.62	188	325868	24.47	ng/ul	0.00
79) Pyrene-d10	19.89	212	347708	22.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	334570	19.44	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.32	94	4175	2.02	ng/ul#	92
45) Dimethylphthalate	14.22	163	219653	26.26	ng/ul	100
70) Phenanthrene	17.57	178	19117	1.30	ng/ul	98
77) Fluoranthene	19.56	202	113147	6.05	ng/ul	99
80) Pyrene	19.92	202	98129	4.95	ng/ul	98
83) Benzo(a)anthracene	21.77	228	89071	4.33	ng/ul	94
85) Chrysene	21.84	228	66111	3.41	ng/ul	98
88) Benzo(b)fluoranthene	24.05	252	85236	4.20	ng/ul	98
89) Benzo(k)fluoranthene	24.11	252	30613m	1.56	ng/ul	
91) Benzo(a)pyrene	24.95	252	69068	3.53	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	28.89	276	38974m	1.78	ng/ul	
94) Benzo(g,h,i)perylene	30.09	276	31923m	1.76	ng/ul	

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

UM 11/18/15