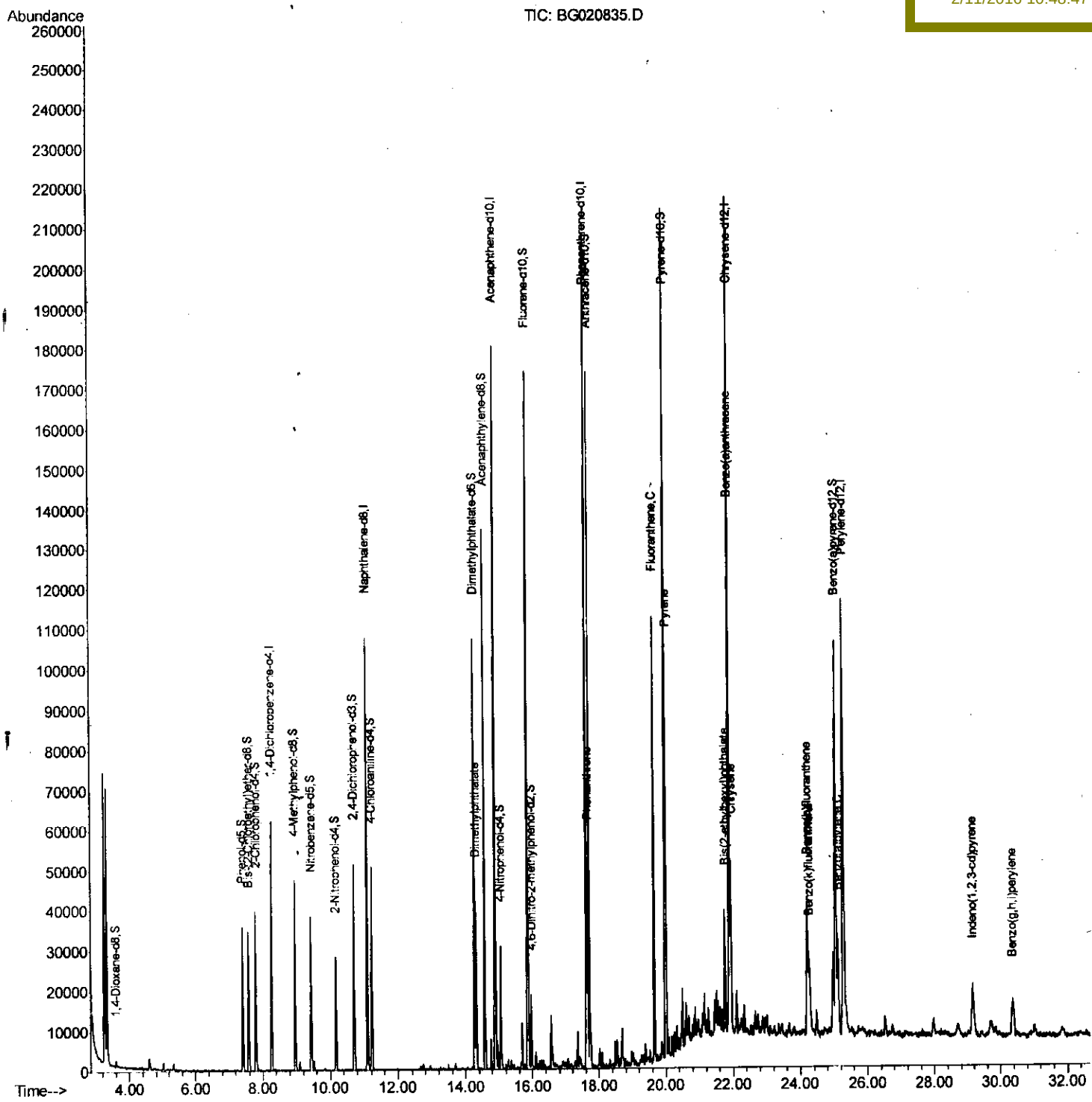
Quantitation Report (QT Reviewed)

Data Path : %:\HPCHEM1\BNA_G\DATA\BG021016\
Data File : BG020835.D
Acq On : 10 Feb 2016 11:29
Operator : SJ/UM
Sample : H1390-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 11 03:39:06 2016
Quant Method : %:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 11 03:24:50 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C04L5

Manual Integrations APPROVED
UMANGI
2/11/2016 10:48:47 AM



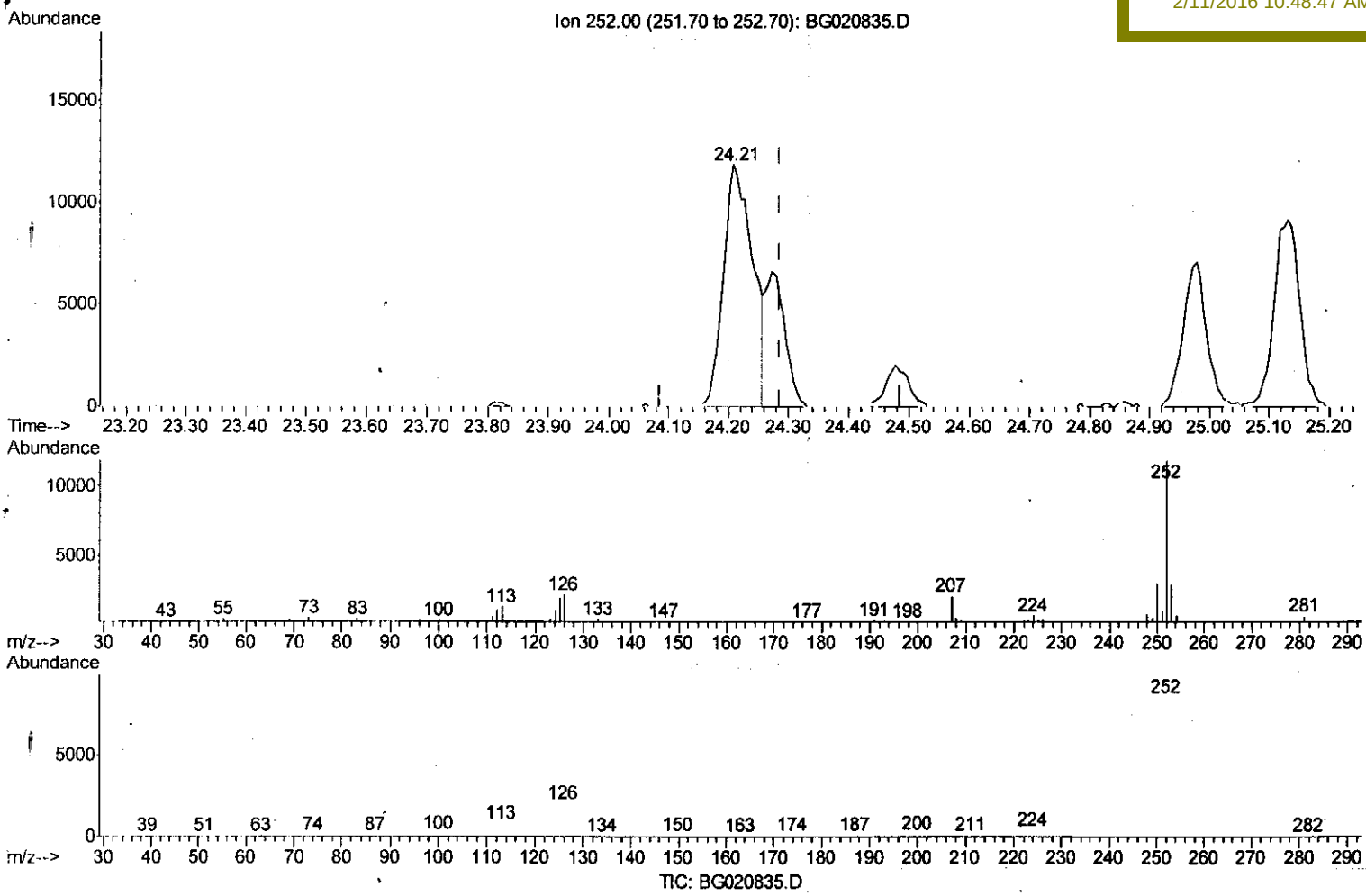
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
Data File : BG020835.D
Acq On : 10 Feb 2016 11:29
Operator : SJ/UM
Sample : H1390-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 11 03:29:22 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 11 03:24:50 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C04L5

Manual Integrations APPROVED
UMANGI
2/11/2016 10:48:47 AM



(89) Benzo(k)fluoranthene

24.208min (-0.077) 5.89ng/ul

response 40004

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.98
125.00	15.10	16.19
0.00	0.00	0.00

Quantitation Report (Qedit)

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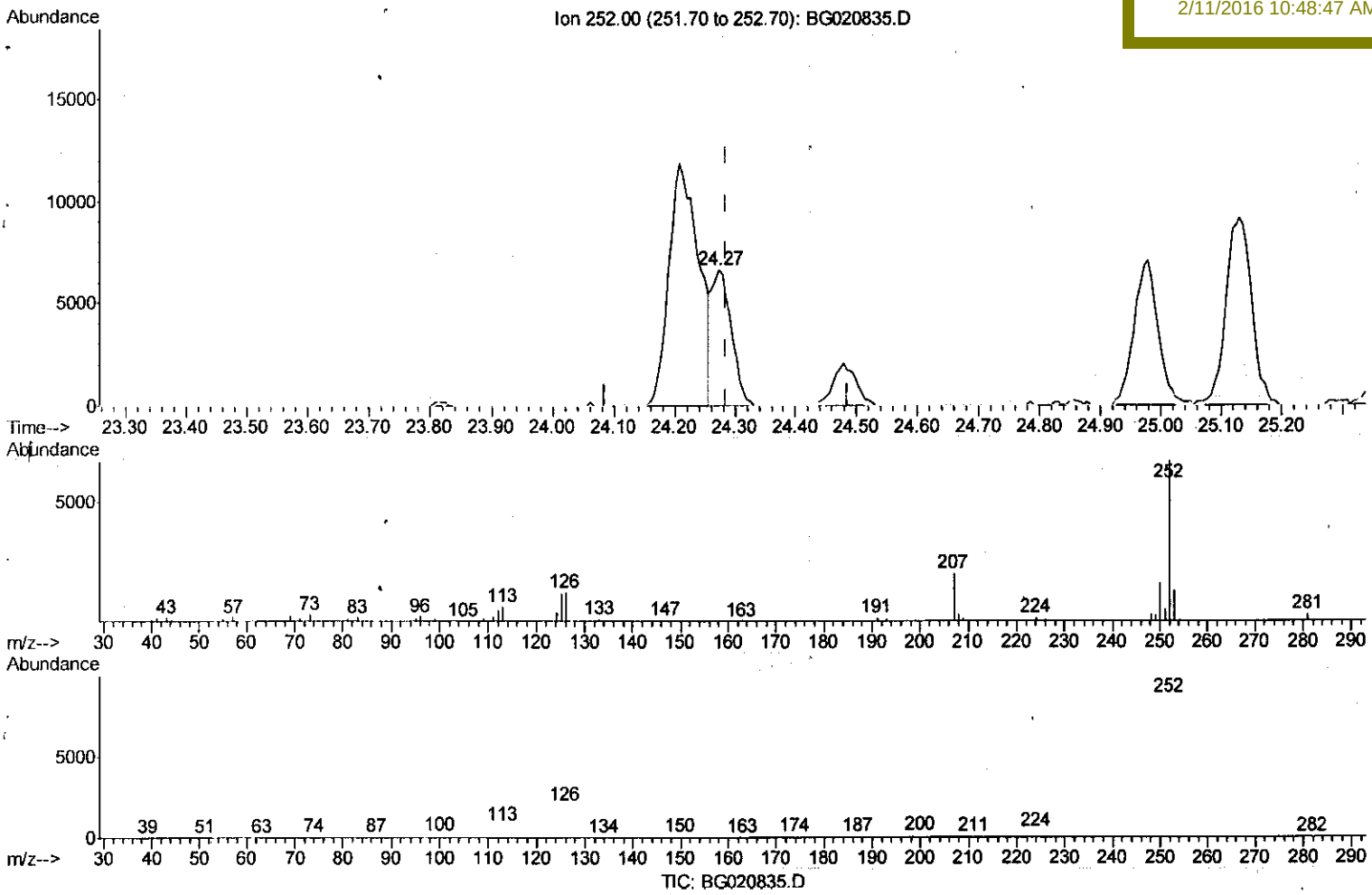
Manual Integrations APPROVED
UMANGI
2/11/2016 10:48:47 AM



(89) Benzo(k)fluoranthene

24.273min (-0.012) 2.21ng/ul m

response 15012

S.J 2/12/16

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	21.04
125.00	15.10	18.80#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
Data File : BG020835.D
Acq On : 10 Feb 2016 11:29
Operator : SJ/UM
Sample : H1390-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 11 03:39:06 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 11 03:24:50 2016
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : C04L5

Manual Integrations APPROVED
UMANGI
2/11/2016 10:48:47 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	19652	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	102812	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	62223	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	125394	20.00	ng/ul	0.00
78) Chrysene-d12	21.91	240	111354	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	104405	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	948	2.34	ng/uL	0.00
5) Phenol-d5	7.41	99	26786	13.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	16269	15.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	23539	15.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	22124	12.78	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	12561	15.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	12700	15.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	23731	15.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	33623	15.99	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	80878	15.11	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	103843	15.88	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	10233	9.55	ng/ul	0.00
58) Fluorene-d10	15.87	176	72523	15.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	4972	8.18	ng/ul	0.00
71) Anthracene-d10	17.72	188	99758	16.10	ng/ul	0.00
79) Pyrene-d10	19.98	212	97306	17.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	95151	16.45	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.33	163	30673	5.50	ng/ul	98
70) Phenanthrene	17.66	178	32603	4.13	ng/ul	99
77) Fluoranthene	19.66	202	65947	8.06	ng/ul	96
80) Pyrene	20.01	202	57456	7.14	ng/ul	99
83) Benzo(a)anthracene	21.88	228	31041	4.28	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.77	149	13917	2.46	ng/ul	96
85) Chrysene	21.95	228	30391	4.54	ng/ul	97
88) Benzo(b)fluoranthene	24.21	252	40004	5.63	ng/ul	96
89) Benzo(k)fluoranthene	24.27	252	15012m	2.21	ng/ul	
91) Benzo(a)pyrene	25.13	252	27196	4.04	ng/ul	94
92) Indeno(1,2,3-cd)pyrene	29.17	276	19404	2.50	ng/ul	97
94) Benzo(g,h,i)perylene	30.36	276	17030	2.68	ng/ul	99

S.J 2/12/16

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