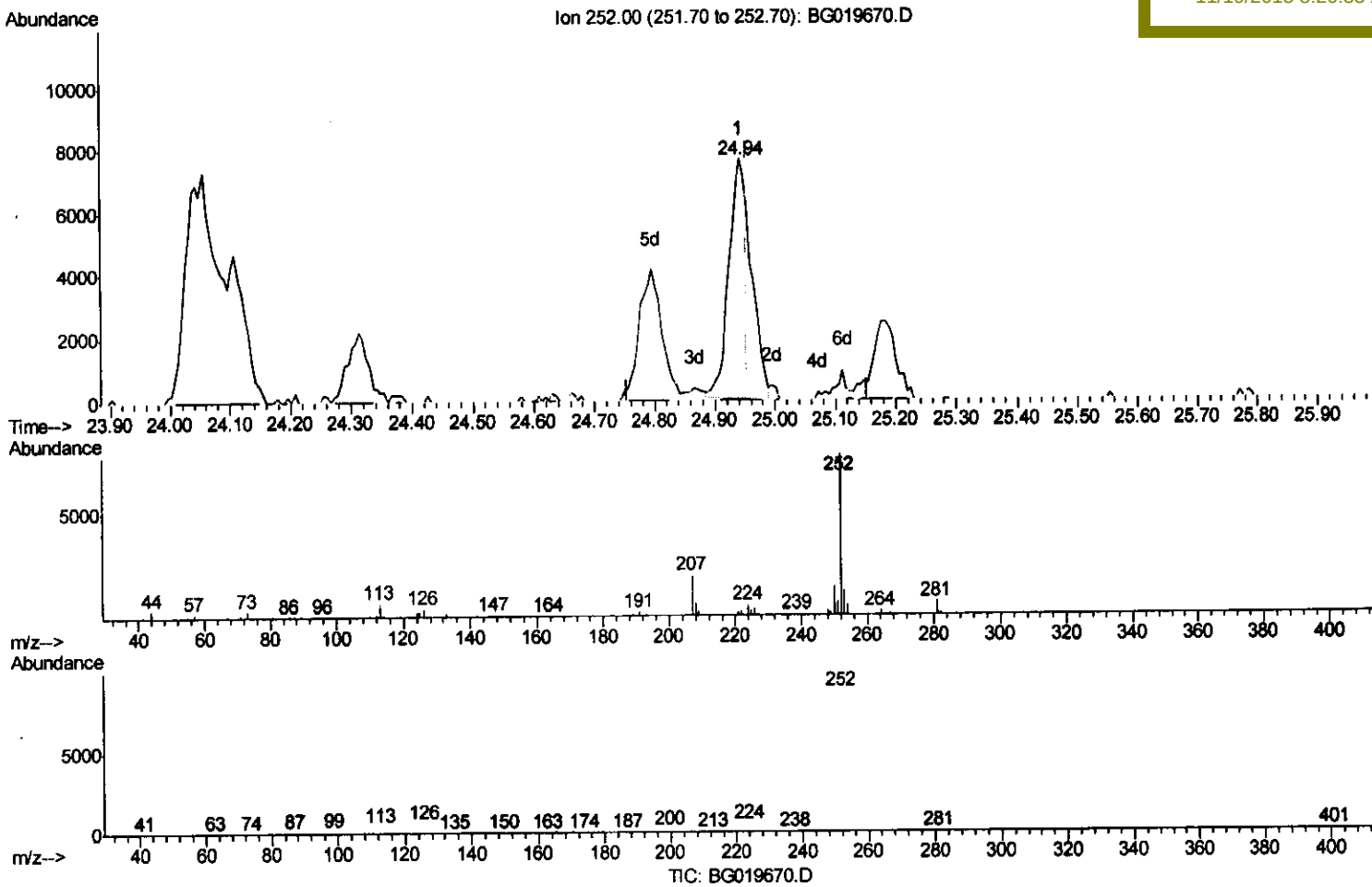
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG111715\
Data File : BG019670.D
Acq On : 17 Nov 2015 21:39
Operator : UM/NP
Sample : G4427-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 19 11:47:40 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 :
BC798

Manual Integrations APPROVED
mohammad
11/19/2015 8:26:53 AM



(91) Benzo(a)pyrene (C)

24.942min (-0.012) 1.07ng/ul

response 19790

Ion	Exp%	Act%
252.00	100	100
253.00	21.10	17.03
125.00	6.70	5.18#
0.00	0.00	0.00

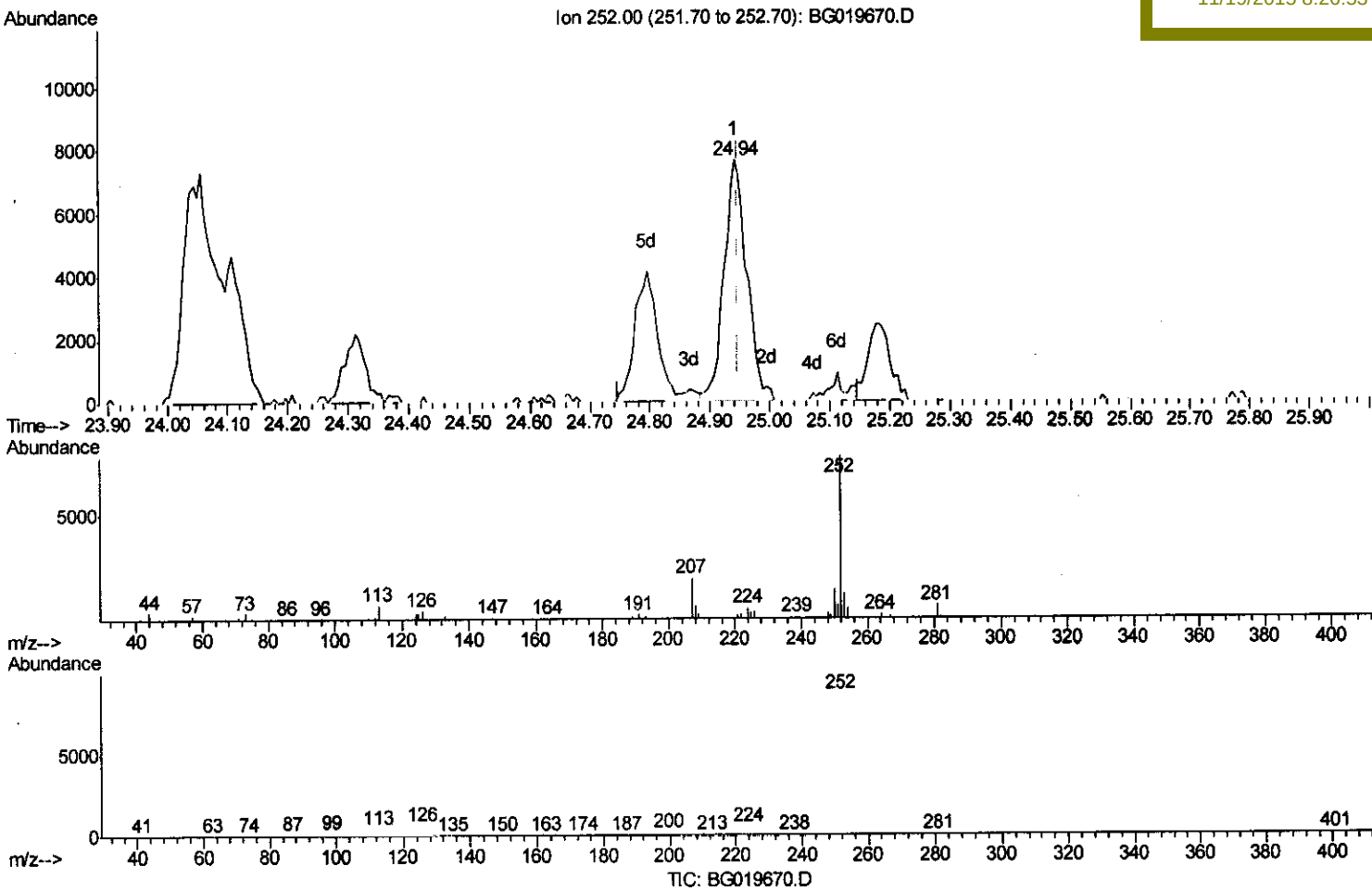
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG111715\
Data File : BG019670.D
Acq On : 17 Nov 2015 21:39
Operator : UM/NP
Sample : G4427-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 18 02:39:25 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 01:19:35 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BC798

Manual Integrations APPROVED
mohammad
11/19/2015 8:26:53 AM



(91) Benzo(a)pyrene (C)

24.942min (-0.005) 1.10ng/ul m

response 20439

Ion	Exp%	Act%
252.00	100	100
253.00	21.10	17.03
125.00	6.70	5.18#
0.00	0.00	0.00

UM 11/18/15

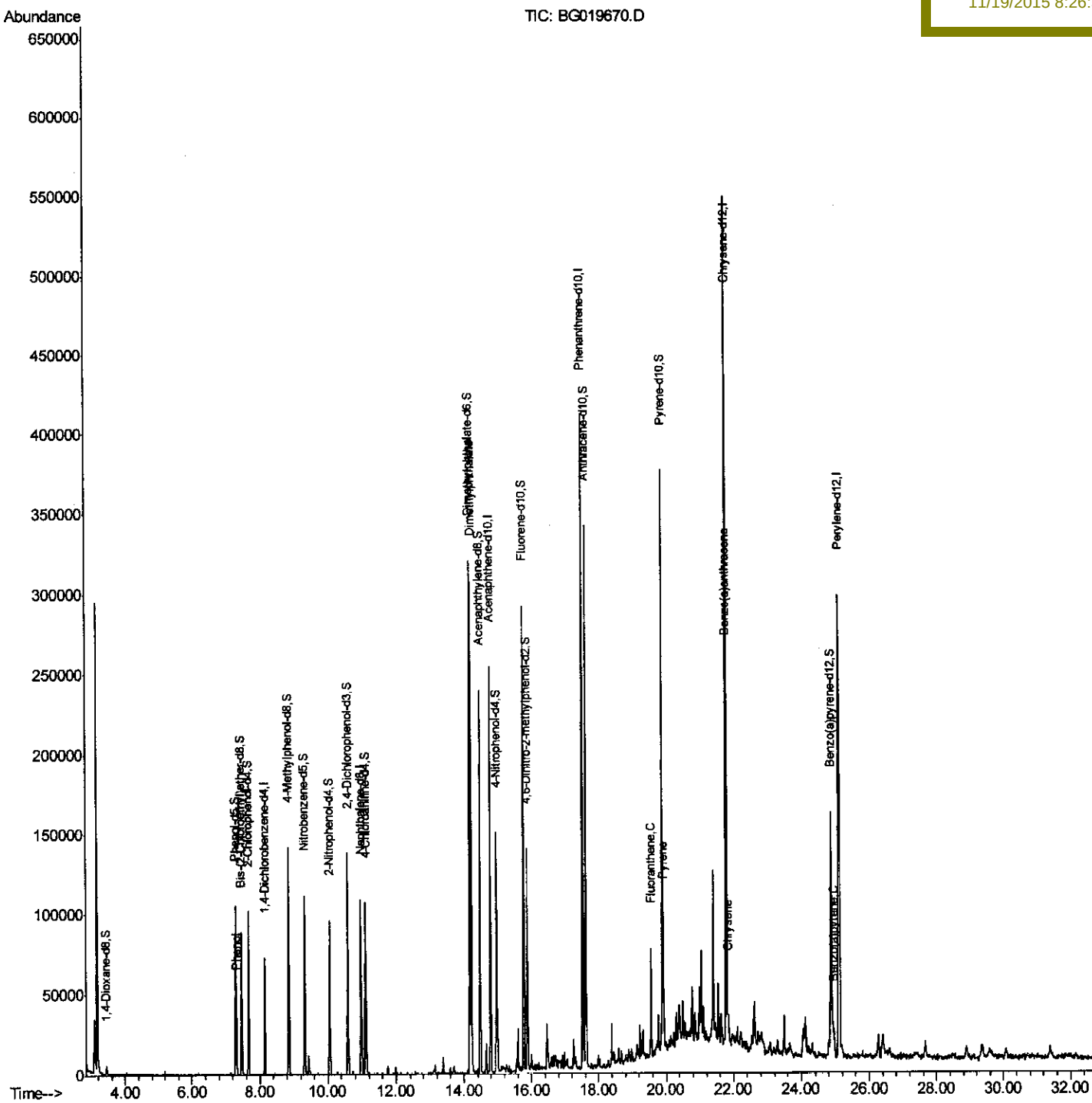
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019670.D
Acq On : 17 Nov 2015 21:39
Operator : UM/NP
Sample : G4427-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 18 02:39:25 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 01:19:35 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BC798

Manual Integrations APPROVED
mohammad
11/19/2015 8:26:53 AM



Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019670.D
Acq On : 17 Nov 2015 21:39
Operator : UM/NP
Sample : G4427-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC798

Manual Integrations APPROVED
mohammad
11/19/2015 8:26:53 AM

Quant Time: Nov 18 02:39:25 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 01:19:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	18687	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	85910	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	83094	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	244822	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	328716	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	312409	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	2570	5.87	ng/uL	0.00
5) Phenol-d5	7.29	99	60631	31.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	43287	34.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	40002	32.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	50381	31.79	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	21410	30.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	25569	32.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	47703	27.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	51539	31.63	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	201688	26.84	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	163655	20.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	29130	24.60	ng/ul	0.00
58) Fluorene-d10	15.77	176	118158	17.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	32152	20.33	ng/ul	0.00
71) Anthracene-d10	17.62	188	201826	16.98	ng/ul	0.00
79) Pyrene-d10	19.89	212	191458	12.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	172193	10.56	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.32	94	4755	2.30	ng/ul	93
45) Dimethylphthalate	14.23	163	183463	24.62	ng/ul	98
77) Fluoranthene	19.56	202	38947	2.33	ng/ul#	94
80) Pyrene	19.92	202	34433	1.79	ng/ul	97
83) Benzo(a)anthracene	21.77	228	22735	1.14	ng/ul	94
85) Chrysene	21.84	228	20509	1.09	ng/ul	96
91) Benzo(a)pyrene	24.94	252	20439m	1.10	ng/ul	

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11/18/15

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