

Quantitation Report (Qedit)

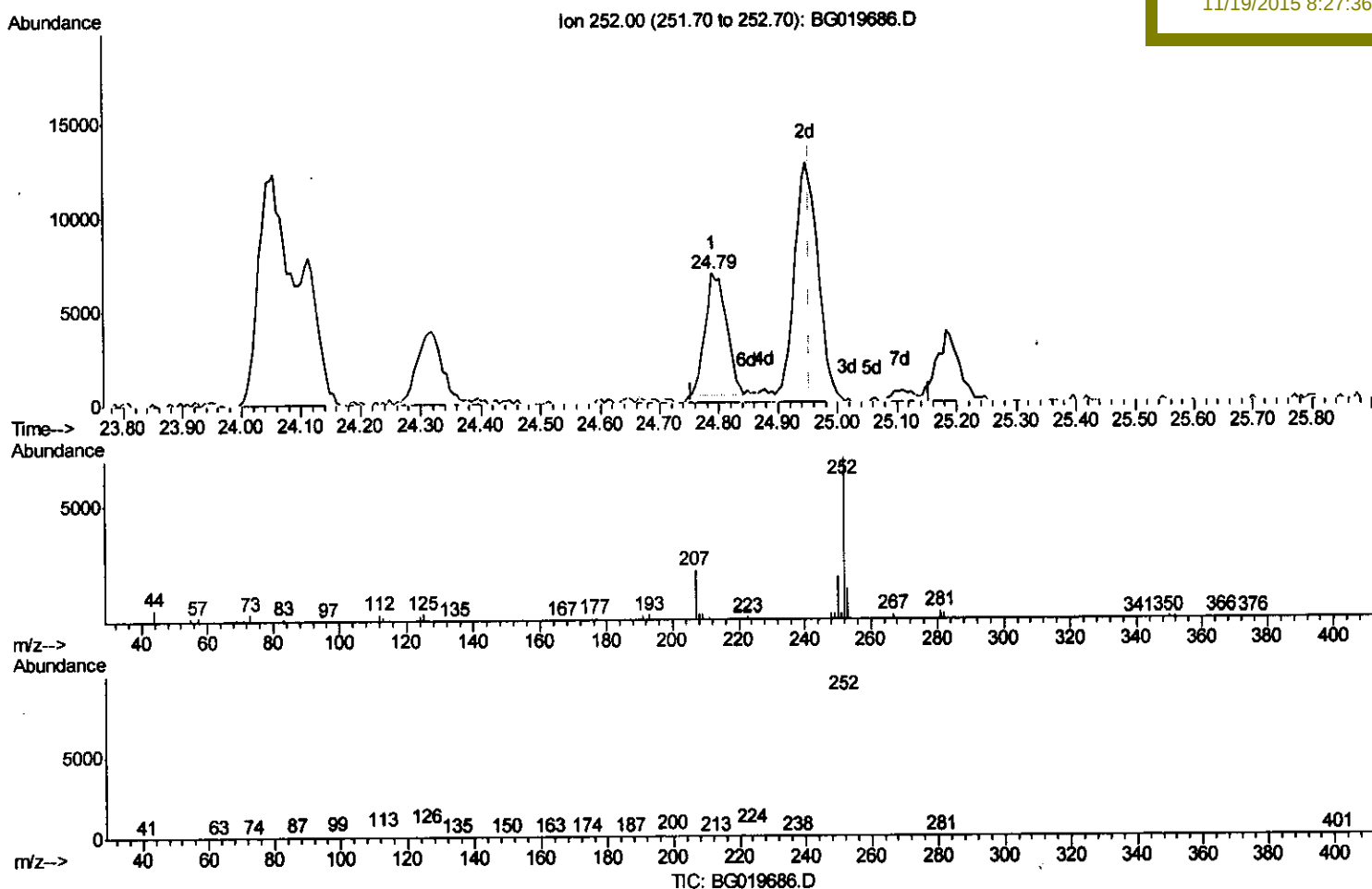
Data Path : Z:\HPCHEM1\BNA G\Data\BG111715\
Data File : BG019686.D
Acq On : 18 Nov 2015 7:50
Operator : UM/NP
Sample : G4427-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC7A6

Quant Time: Nov 19 12:26:59 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

Manual Integrations
APPROVED

mohammad
11/19/2015 8:27:36 AM



(91) Benzo(a)pyrene (C)

24.789min (-0.165) 0.83ng/ul

response 15680

Ion	Exp%	Act%
252.00	100	100
253.00	21.10	20.94
125.00	6.70	6.86
0.00	0.00	0.00

Quantitation Report (Qedit)

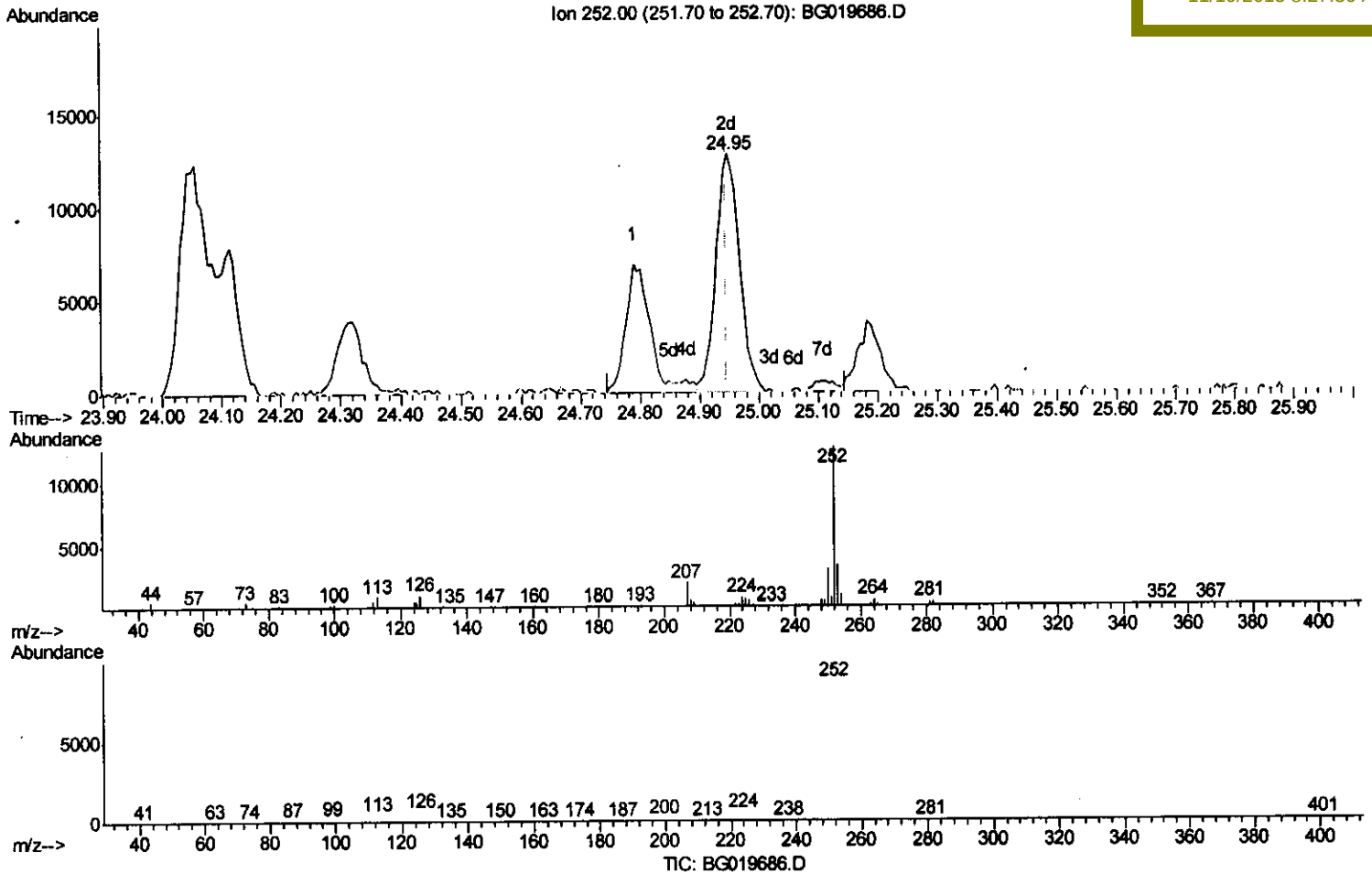
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 Operator : UM/NP
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 Misc :
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Instrument :
 BNA_G
 ClientSampleId :
 BC7A6

Quant Time: Nov 18 18:36:12 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

Manual Integrations
 APPROVED

mohammad
 11/19/2015 8:27:36 AM



(91) Benzo(a)pyrene (C)

24.947min (+0.001) 1.86ng/ul m

response 35412

Ion	Exp%	Act%
252.00	100	100
253.00	21.10	26.65#
125.00	6.70	5.05#
0.00	0.00	0.00

U m
 11/18/15

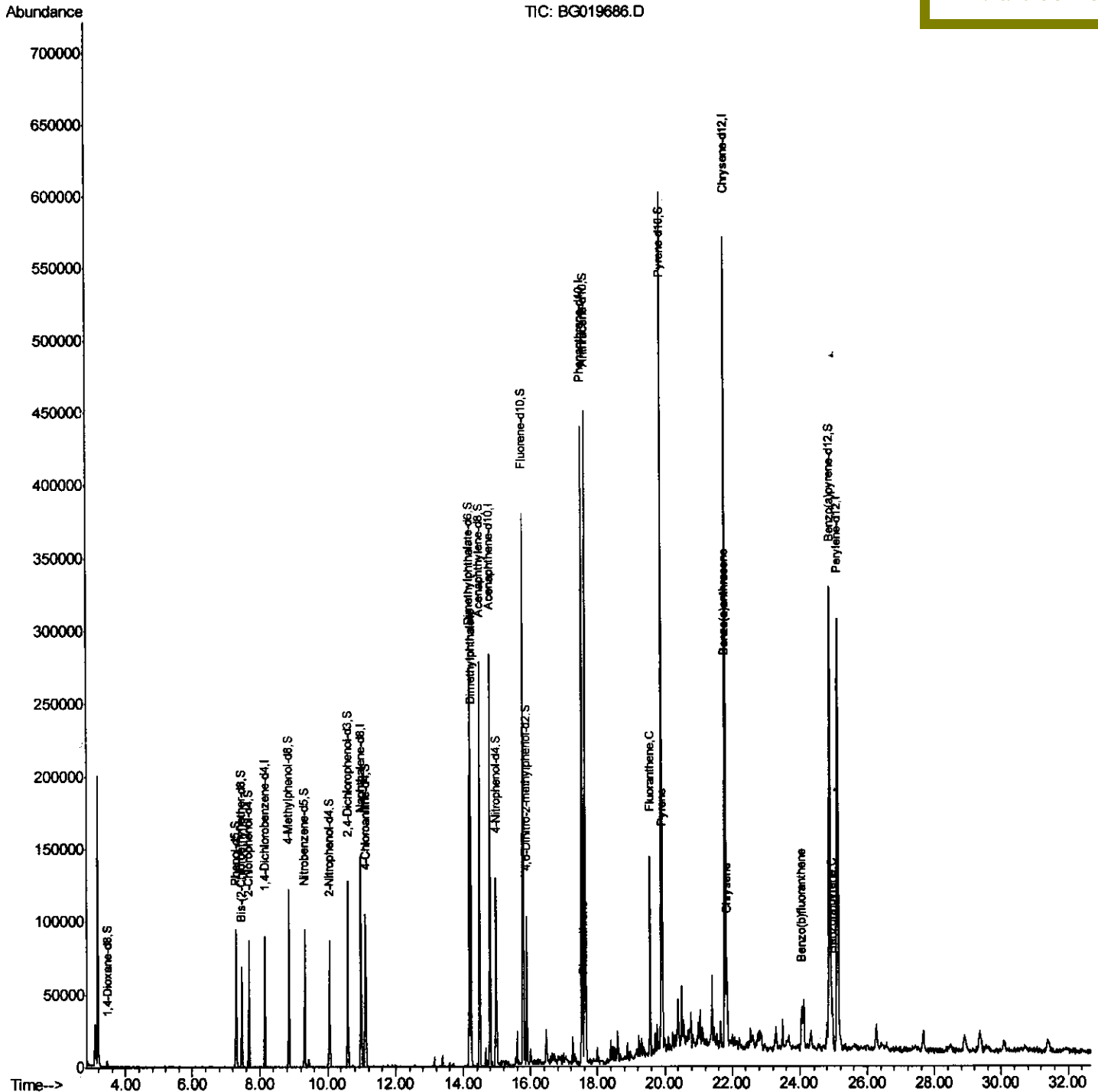
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mohammad
 11/19/2015 8:27:36 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	23335	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	110610	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	96279	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	261773	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	333872	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	320168	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	1899	3.48	ng/uL	0.00
5) Phenol-d5	7.29	99	54581	22.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	34839	22.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	33202	21.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	44535	22.50	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	17701	19.49	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	22928	22.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	45381	20.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	50767	24.20	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	172294	19.79	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	189589	20.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	26882	19.59	ng/ul	0.00
58) Fluorene-d10	15.77	176	151719	19.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	22963	13.58	ng/ul	0.00
71) Anthracene-d10	17.62	188	262327	20.64	ng/ul	0.00
79) Pyrene-d10	19.89	212	311023	20.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	362468	21.69	ng/ul	0.00

Target Compounds

						Ovalue
45) Dimethylphthalate	14.22	163	133843	15.50	ng/ul	100
70) Phenanthrene	17.56	178	16543	1.18	ng/ul	97
77) Fluoranthene	19.56	202	84710	4.74	ng/ul	98
80) Pvrene	19.92	202	70445	3.61	ng/ul	99
83) Benzo(a)anthracene	21.77	228	49432	2.44	ng/ul	92
85) Chrysene	21.83	228	42272	2.22	ng/ul	96
88) Benzo(b)fluoranthene	24.05	252	40112	2.03	ng/ul	97
91) Benzo(a)pyrene	24.95	252	35412m	1.86	ng/ul	

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