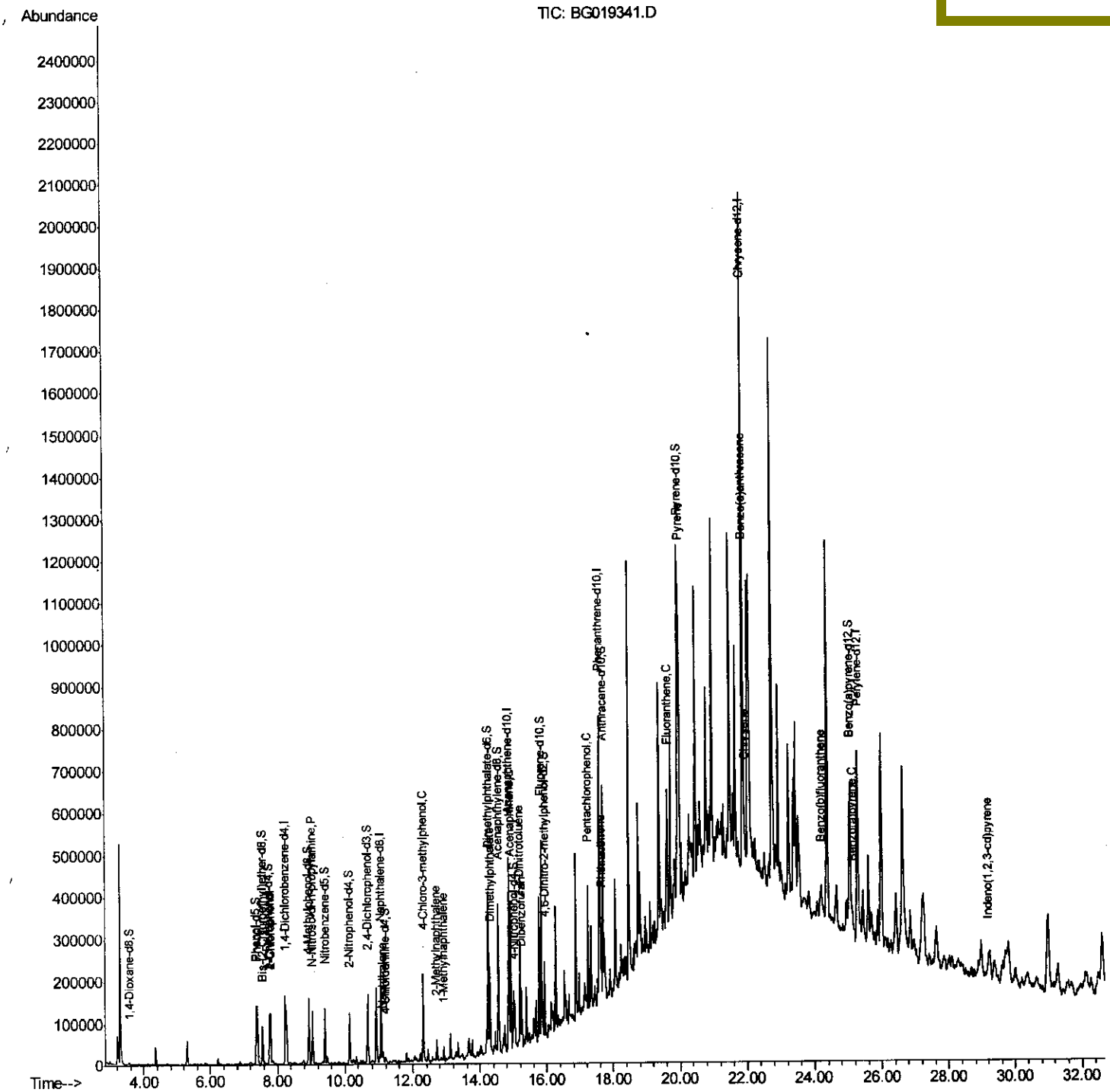
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
Data File : BG019341.D
Acq On : 24 Oct 2015 18:29
Operator : UM/NP
Sample : G4058-09MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Oct 25 03:40:55 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 25 03:28:11 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E5LR8MS

Manual Integrations APPROVED
MmDadoda
10/26/2015 7:39:10 PM



Quantitation Report (Qedit)

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Quant Time: Oct 25 03:29:35 2015
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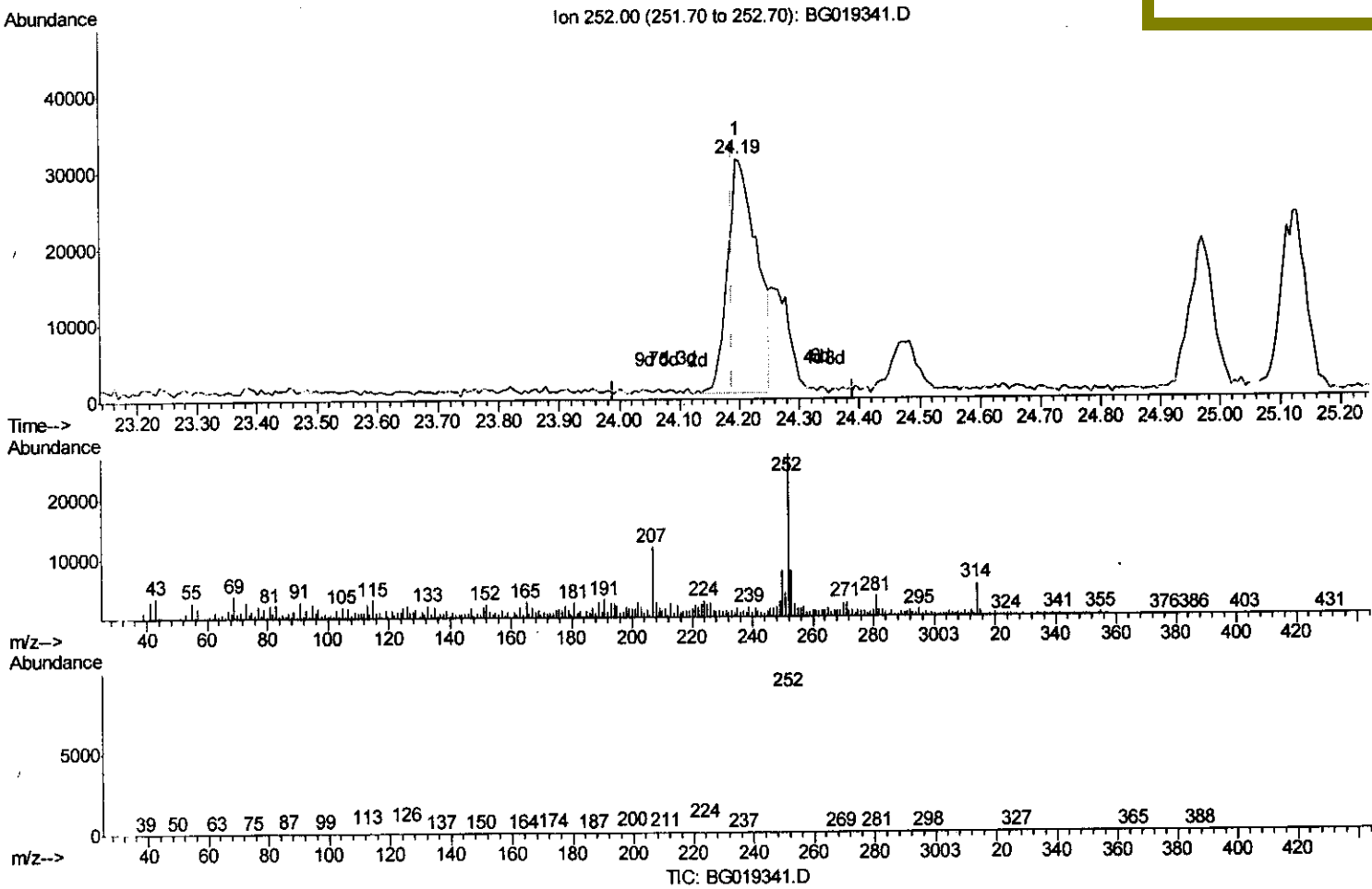

(88) Benzo(b)fluoranthene

24.195min (+0.006) 3.87ng/ul

response 104050

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.78
125.00	3.10	5.52#
0.00	0.00	0.00

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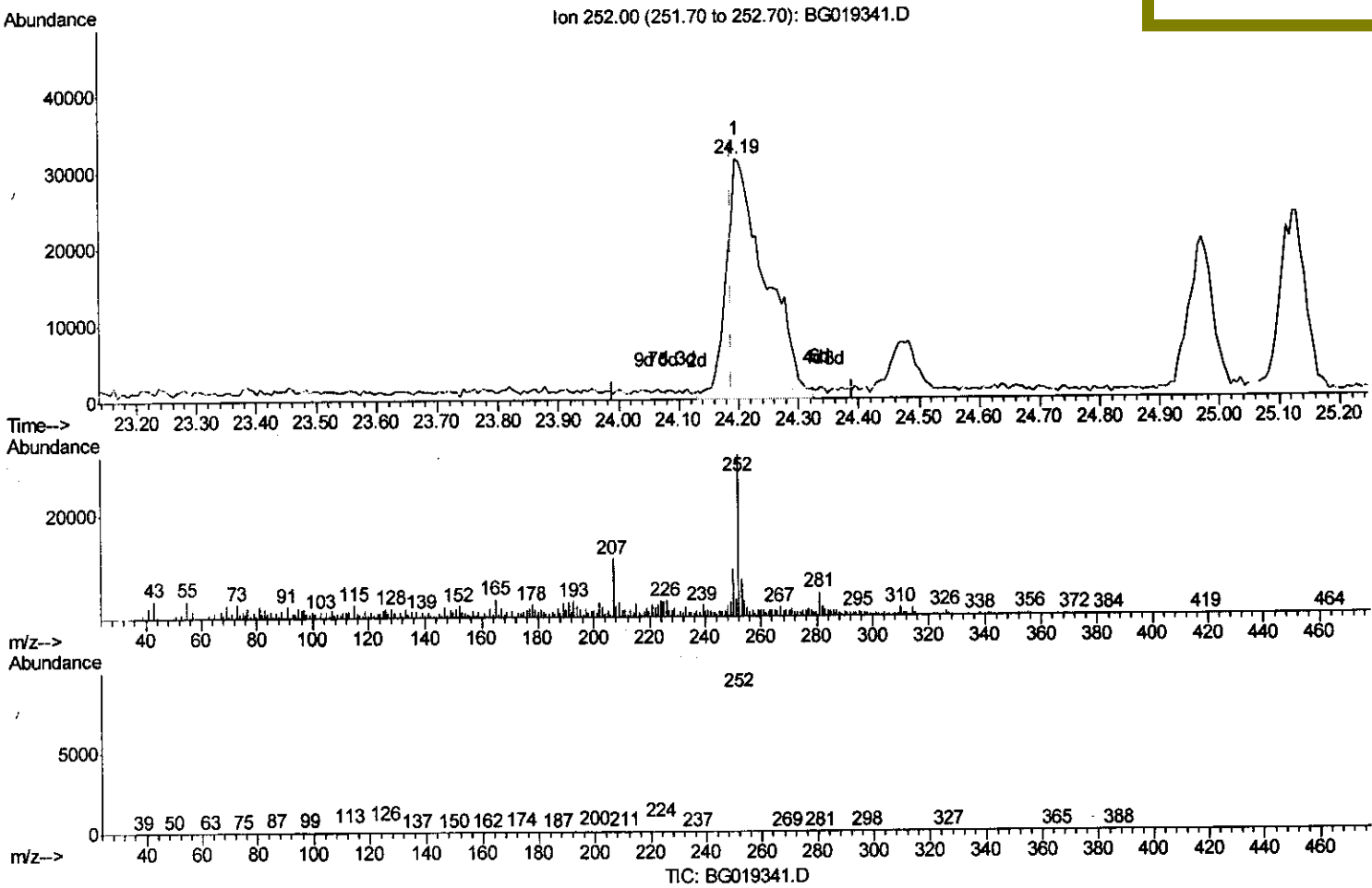

(88) Benzo(b)fluoranthene

24.195min (+0.006) 5.38ng/ul m > U.M 27/10/15

response 144765

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.78
125.00	3.10	5.52#
0.00	0.00	0.00

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Manual Integrations APPROVED
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10/26/2015 7:39:10 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	42788	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	177026	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	145475	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	374191	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	461262	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	439852	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	2421	3.14	ng/uL	0.00
5) Phenol-d5	7.37	99	71450	18.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	46682	20.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	45821	18.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	55019	18.74	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	25042	18.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	29436	19.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	57613	17.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	6641	2.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.25	166	224048	18.58	ng/ul	0.00
47) Acenaphthylene-d8	14.55	160	237445	17.79	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	12872	6.56	ng/ul	0.00
58) Fluorene-d10	15.85	176	194914	17.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	39652	16.10	ng/ul	0.00
71) Anthracene-d10	17.70	188	297698	17.37	ng/ul	0.00
79) Pyrene-d10	19.96	212	322657	15.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	342517	15.26	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.40	94	74891	18.93	ng/ul	96
10) 2-Chlorophenol	7.80	128	44288	17.92	ng/ul	97
15) N-Nitroso-di-n-propylamine	9.04	70	56711	18.71	ng/ul#	88
28) Naphthalene	11.12	128	16123	1.83	ng/ul#	88
33) 4-Chloro-3-methylphenol	12.31	107	72858	17.34	ng/ul	97
34) 2-Methylnaphthalene	12.70	142	15137	2.06	ng/ul	98
35) 1-Methylnaphthalene	12.92	142	11816	1.73	ng/ul#	78
45) Dimethylphthalate	14.30	163	124916	10.37	ng/ul	97
50) Acenaphthene	14.92	153	145360	16.06	ng/ul	98
54) Dibenzofuran	15.25	168	17332	1.26	ng/ul	99
55) 2,4-Dinitrotoluene	15.20	165	62389	16.75	ng/ul#	93
69) Pentachlorophenol	17.24	266	43552	12.71	ng/ul#	84
70) Phenanthrene	17.64	178	89921	4.75	ng/ul	98
72) Anthracene	17.64	178	89921	4.71	ng/ul	97
77) Fluoranthene	19.64	202	119793	4.72	ng/ul#	95
80) Pyrene	19.99	202	437777	16.93	ng/ul#	93
83) Benzo(a)anthracene	21.87	228	85813	3.21	ng/ul#	91
85) Chrysene	21.93	228	100778	4.10	ng/ul	95
88) Benzo(b)fluoranthene	24.19	252	144765m	5.38	ng/ul	
91) Benzo(a)pyrene	25.12	252	68568	2.75	ng/ul#	77
92) Indeno(1,2,3-cd)pyrene	29.18	276	44216	1.57	ng/ul#	87

U.M 27/10/15

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Instrument :
BNA_G
ClientSampleId :
E5LR8MS

Manual Integrations APPROVED
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10/26/2015 7:39:10 PM