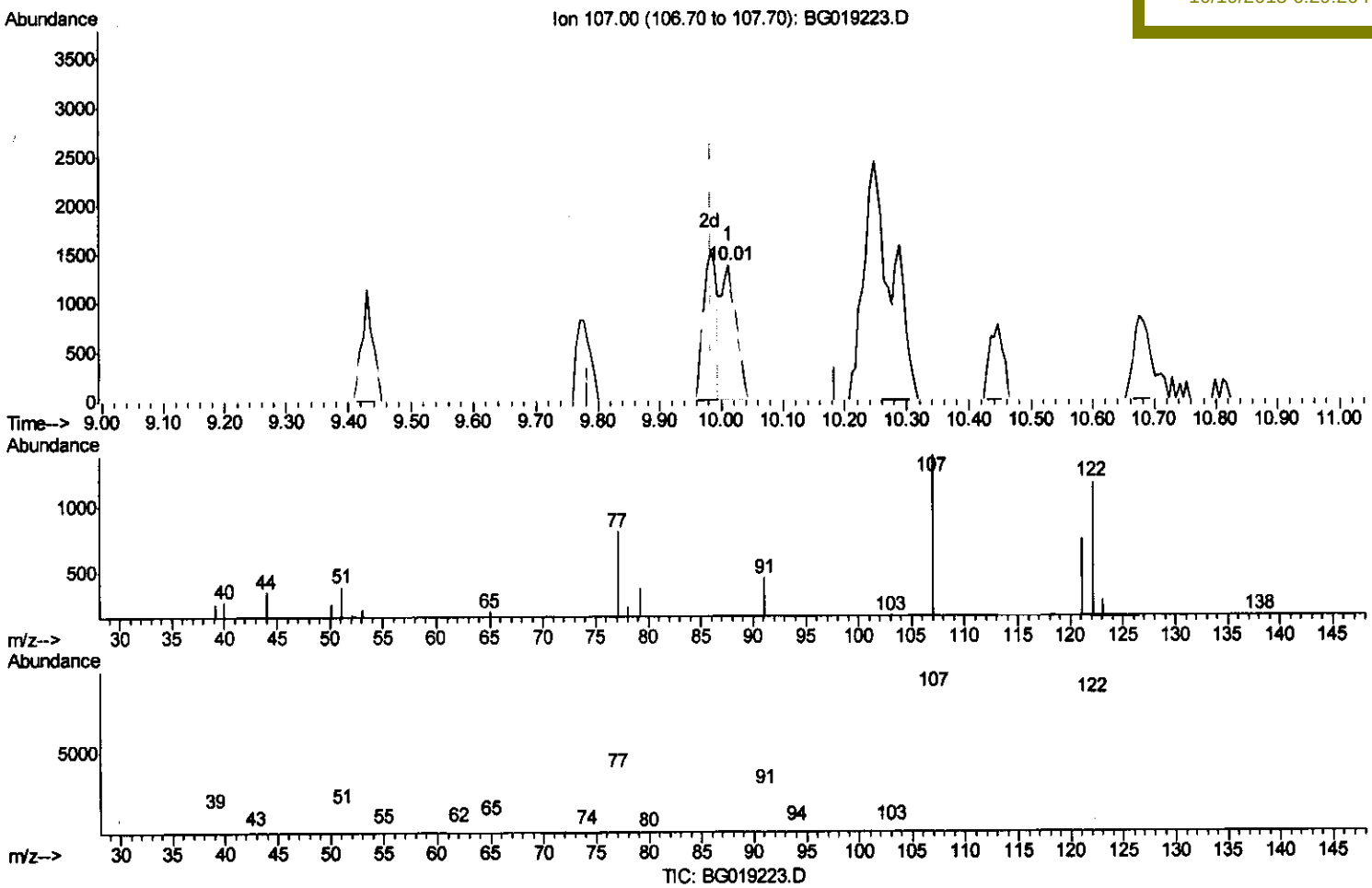
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019223.D
Acq On : 16 Oct 2015 15:01
Operator : UM/NP
Sample : G3996-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 17 06:33:26 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 17 06:30:39 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E5LJ2

Manual Integrations APPROVED
MMdadoda
10/19/2015 6:29:26 PM



(24) 2,4-Dimethylphenol

10.012min (+0.028) 2.77ng/ul

response 2263

Ion	Exp%	Act%
107.00	100	100
121.00	46.50	53.73
122.00	84.50	85.16
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019223.D
Acq On : 16 Oct 2015 15:01
Operator : UM/NP
Sample : G3996-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 17 06:33:26 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
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BNA_G
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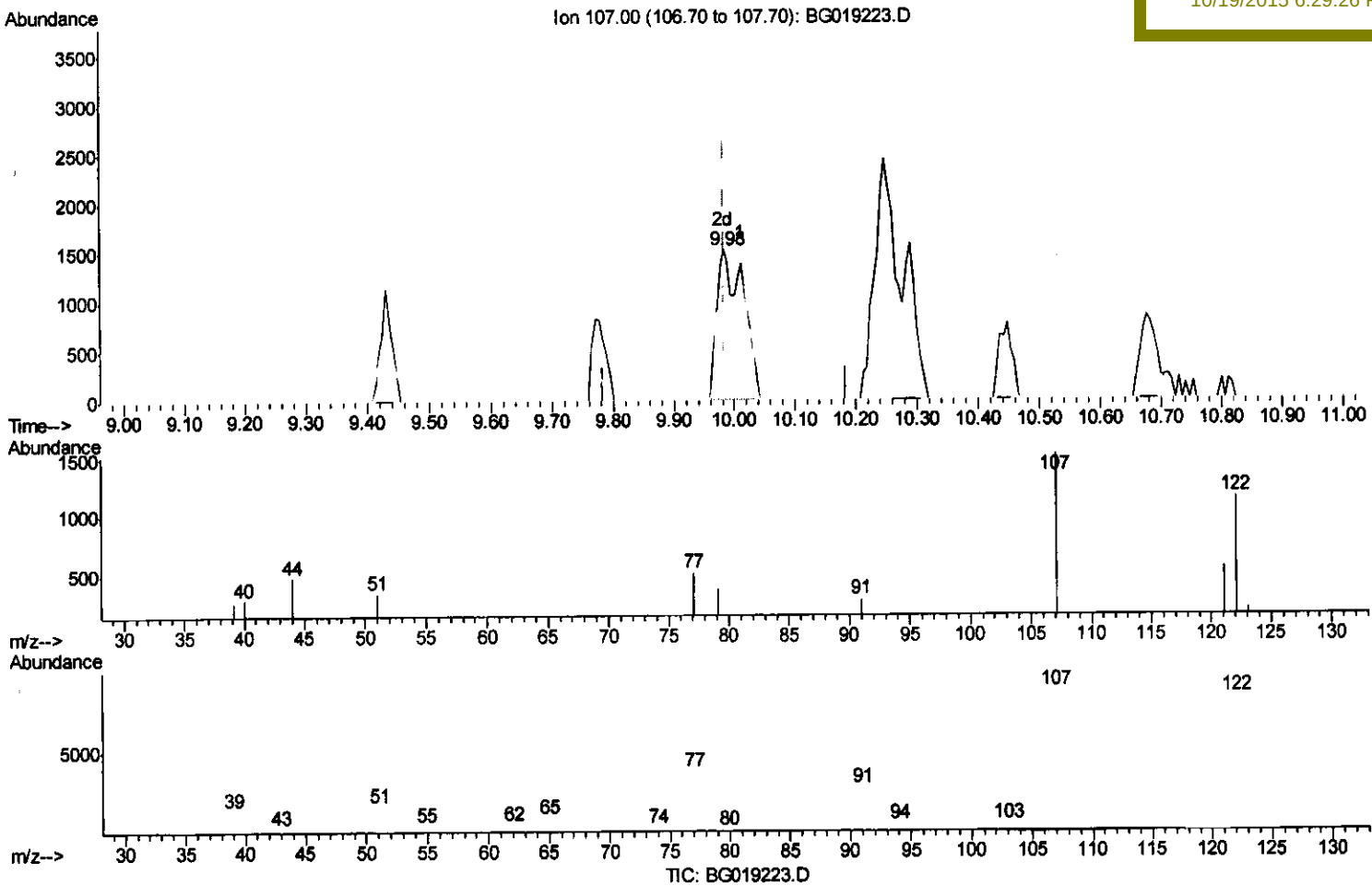
Manual Integrations APPROVED
MMdadoda
10/19/2015 6:29:26 PM



(24) 2,4-Dimethylphenol

9.982min (-0.001) 5.62ng/ul m

response 4599

Ion	Exp%	Act%
107.00	100	100
121.00	46.50	36.50#
122.00	84.50	75.63
0.00	0.00	0.00

UH
10/30/15

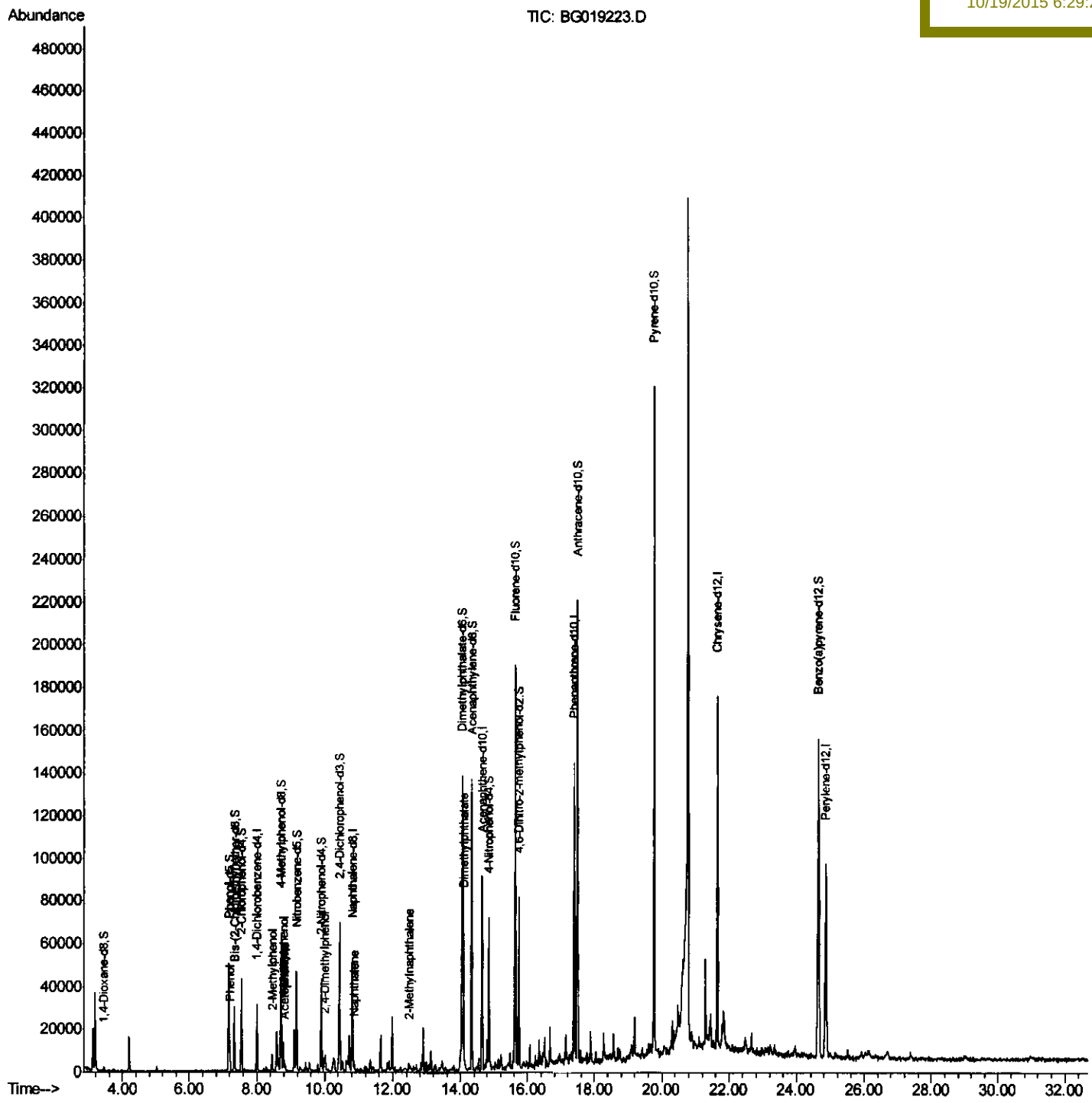
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019223.D
Acq On : 16 Oct 2015 15:01
Operator : UM/NP
Sample : G3996-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 17 06:42:08 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 17 06:30:39 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E5LJ2

Manual Integrations APPROVED
MMdadoda
10/19/2015 6:29:26 PM



Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019223.D
Acq On : 16 Oct 2015 15:01
Operator : UM/NP
Sample : G3996-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 17 06:42:08 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 17 06:30:39 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : E5LJ2

Manual Integrations APPROVED
MMdadoda
10/19/2015 6:29:26 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	8556	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	38875	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	29511	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	76720	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	96929	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	91508	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	861	5.60	ng/uL	0.00
5) Phenol-d5	7.17	99	25762	34.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	14717	30.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	17991	33.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	22054	34.86	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	9846	32.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	11343	35.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	22495	35.73	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.04	166	88499	34.29	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	93586	33.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	14312	30.84	ng/ul	0.00
58) Fluorene-d10	15.63	176	74165	33.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	15165	32.04	ng/ul	0.00
71) Anthracene-d10	17.48	188	119965	33.10	ng/ul	0.00
79) Pyrene-d10	19.77	212	156344	35.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	161053	34.84	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.20	94	2505	3.22	ng/ul#	69
11) 2-Methylphenol	8.45	108	2453	4.02	ng/ul#	71
14) Acetophenone	8.83	105	1902	1.78	ng/ul	95
16) 4-Methylphenol	8.78	108	4729	6.91	ng/ul	80
24) 2,4-Dimethylphenol	9.98	107	4599m	5.62	ng/ul	
28) Naphthalene	10.86	128	4135	2.03	ng/ul	97
34) 2-Methylnaphthalene	12.47	142	2062	1.28	ng/ul	82
45) Dimethylphthalate	14.09	163	37267	14.33	ng/ul#	99

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

U.M
10/17/15