

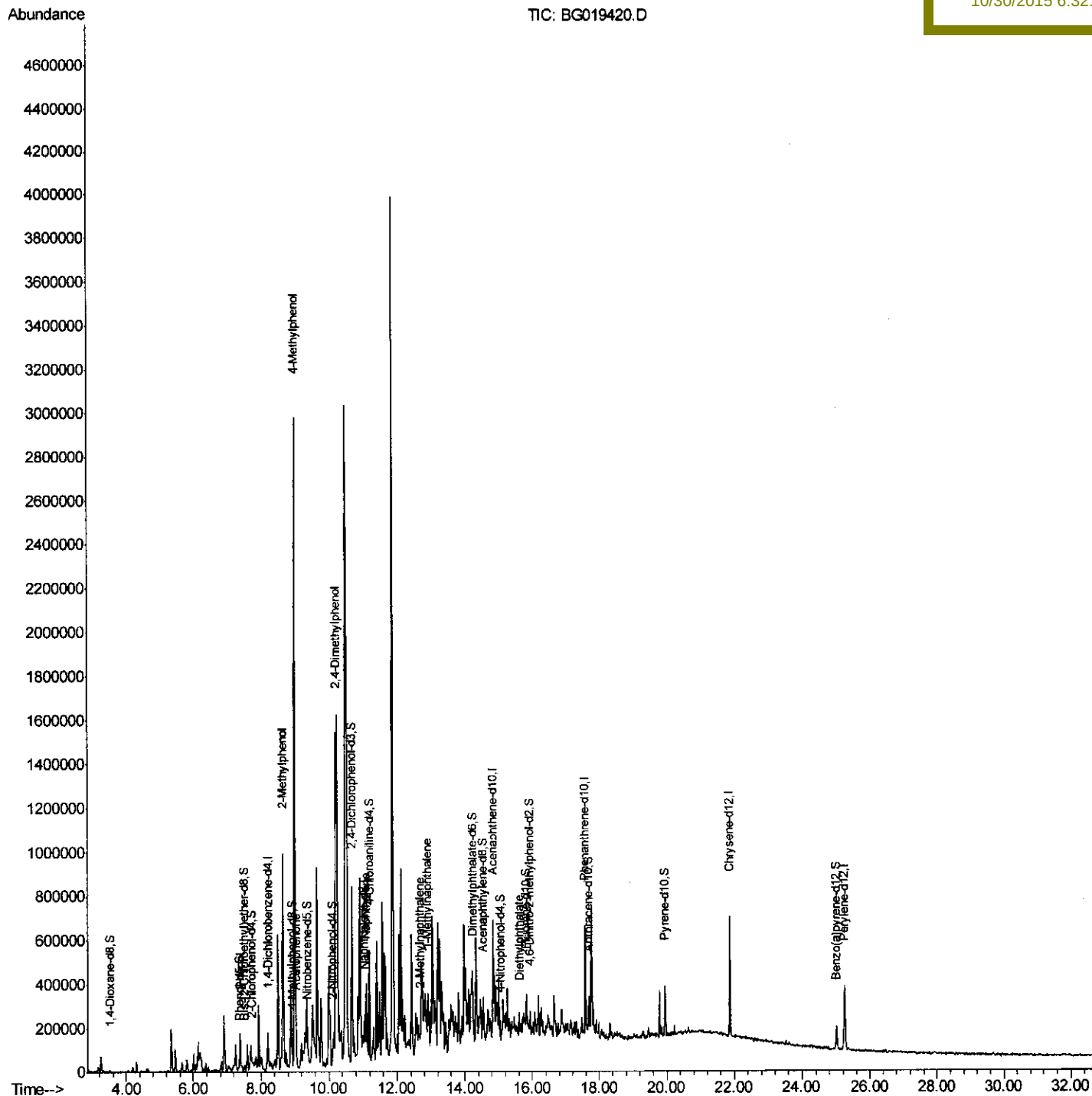
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102815\
Data File : BG019420.D
Acq On : 29 Oct 2015 16:49
Operator : UM/NP
Sample : G4120-17DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS6DL

Quant Time: Oct 30 04:19:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 04:25:10 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
10/30/2015 6:32:26 PM



Quantitation Report (Qedit)

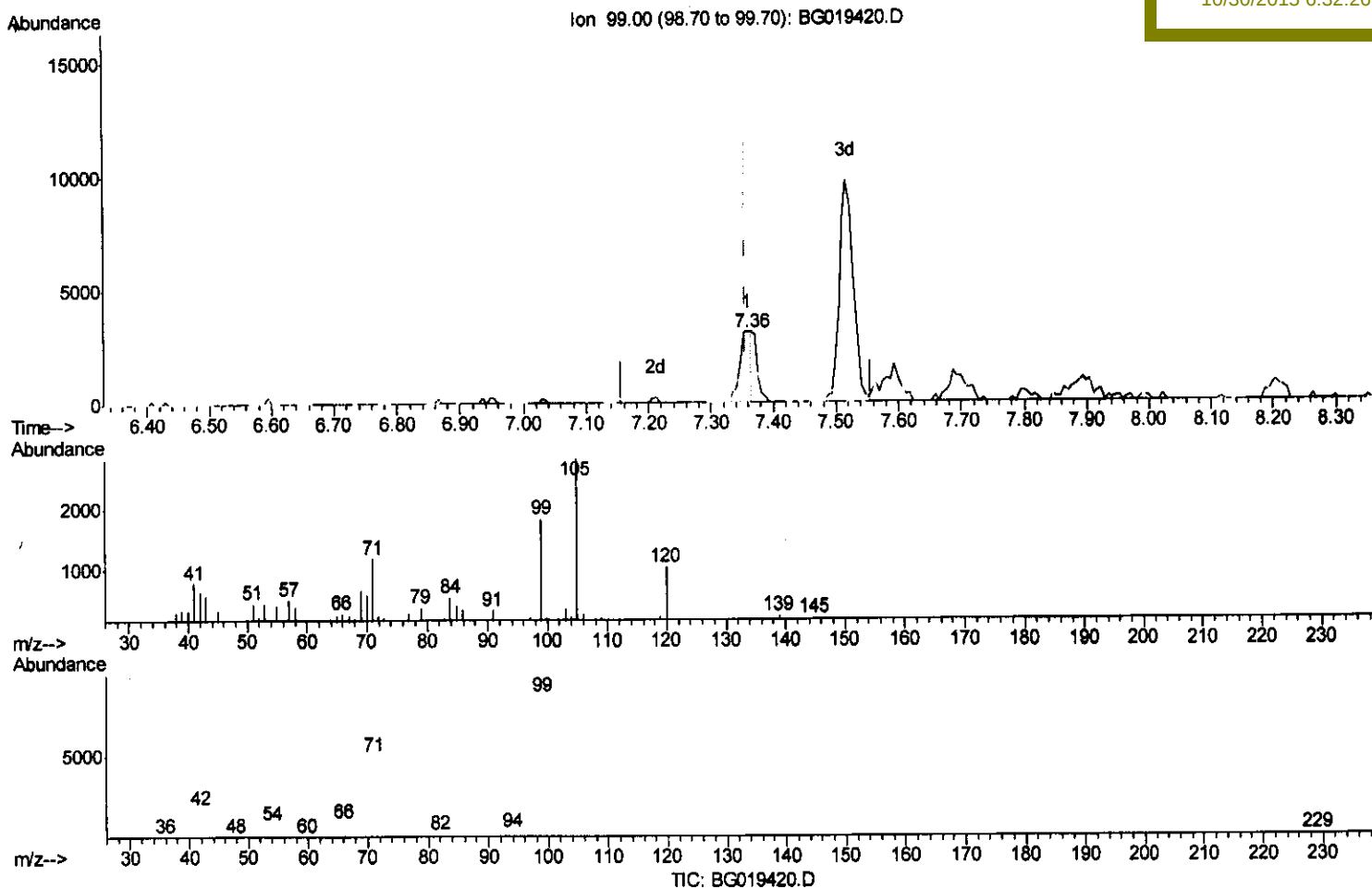
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Quant Time: Oct 30 03:27:38 2015
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(5) Phenol-d5 (S)

7.358min (+0.003) 1.20ng/ul

response 4235

Ion	Exp%	Act%
99.00	100	100
71.00	53.20	72.35#
42.00	17.80	21.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

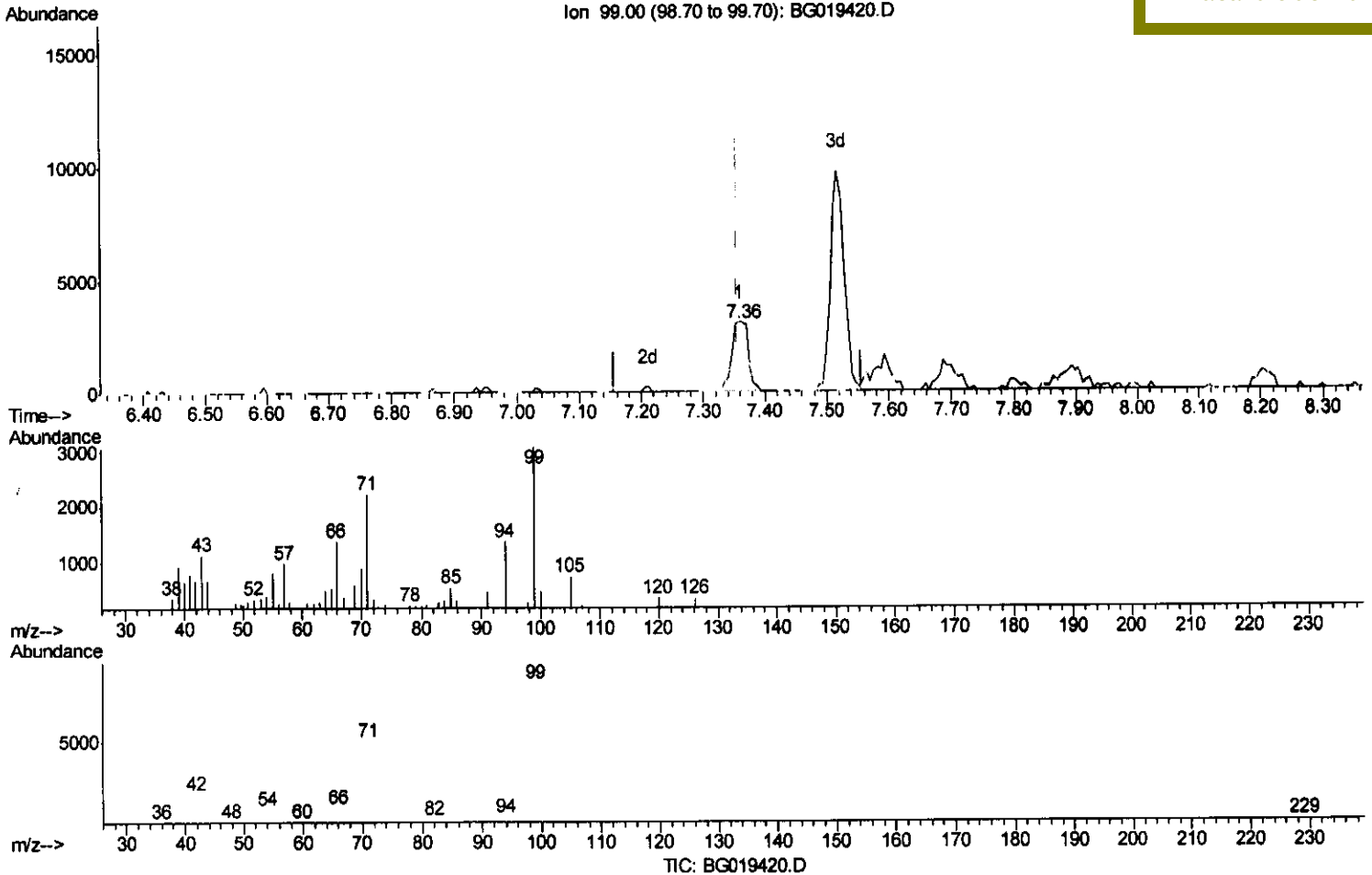
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(5) Phenol-d5 (S)

7.358min (+0.003) 1.66ng/ul m

response 5884

Ion	Exp%	Act%
99.00	100	100
71.00	53.20	72.35#
42.00	17.80	21.42#
0.00	0.00	0.00

V.M
10/31/15

Quantitation Report (Qedit)

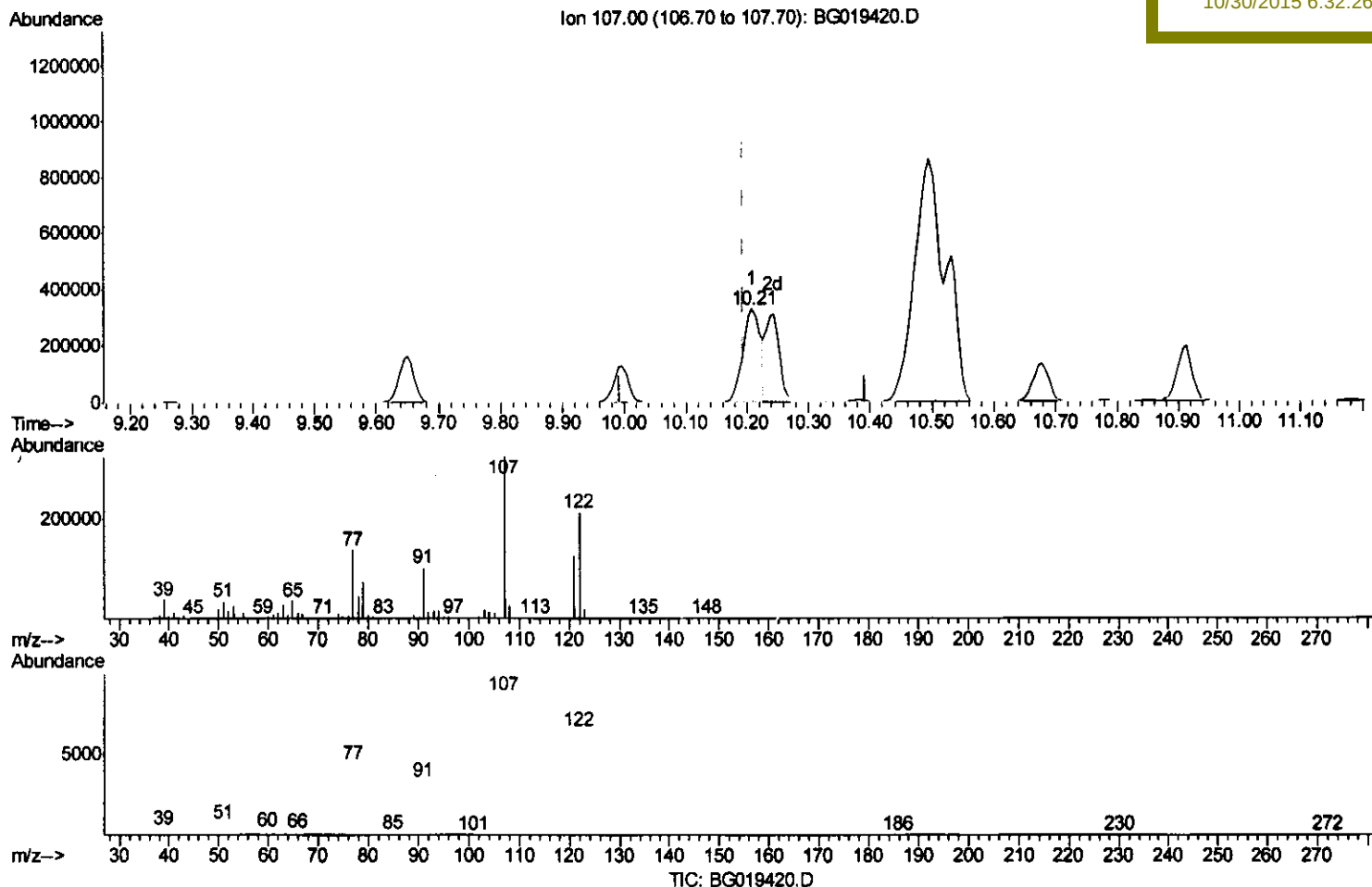
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 APPROVED

Mmdadoda
 10/30/2015 6:32:26 PM



(24) 2,4-Dimethylphenol

10.208min (+0.014) 167.71ng/ul

response 663904

Ion	Exp%	Act%
107.00	100	100
121.00	41.20	38.74
122.00	67.70	65.23
0.00	0.00	0.00

Quantitation Report (Qedit)

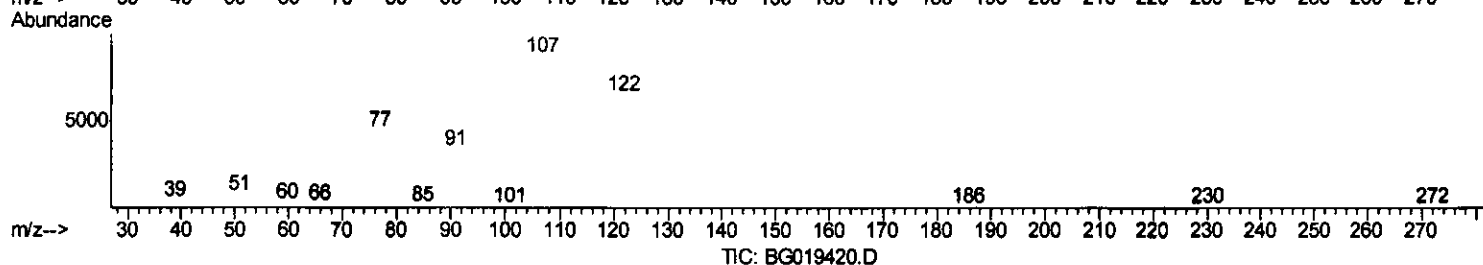
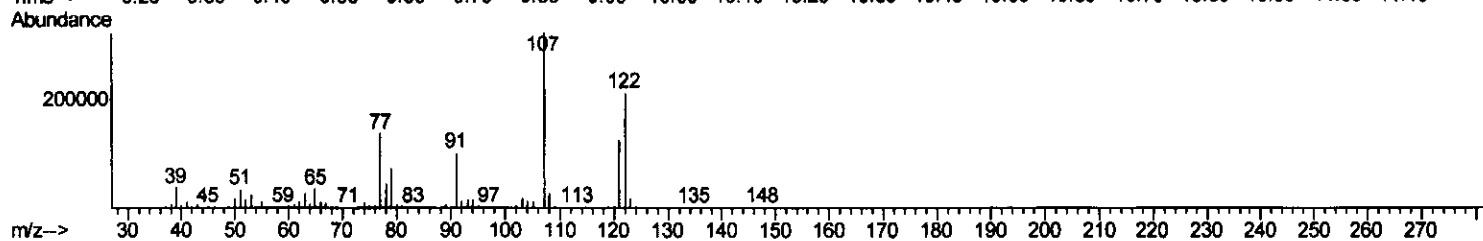
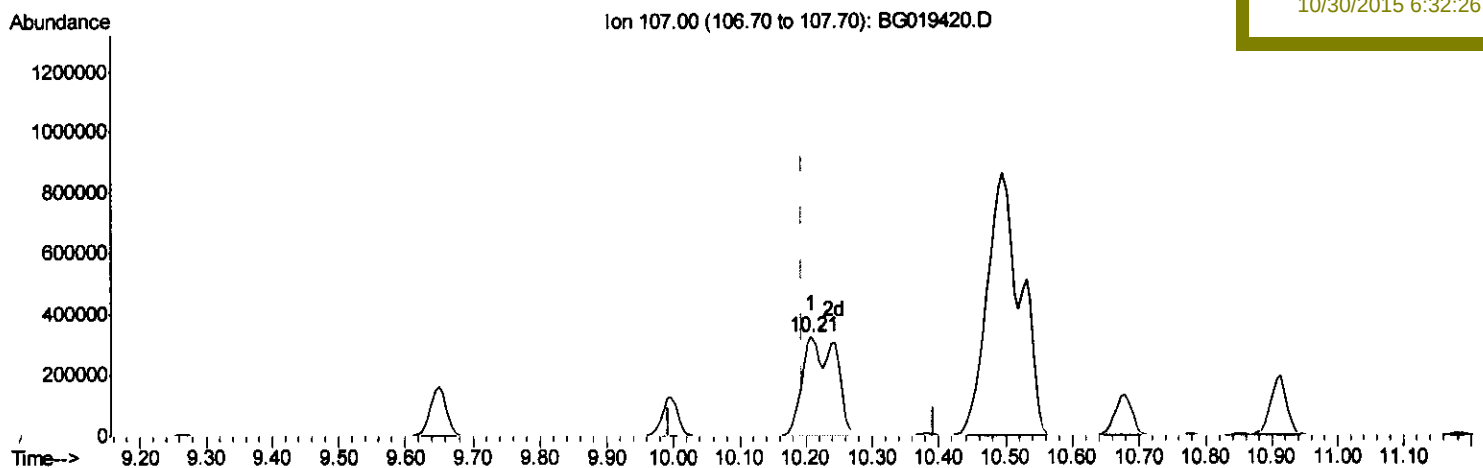
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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Mmdadoda
10/30/2015 6:32:26 PM

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Response via : Initial Calibration



(24) 2,4-Dimethylphenol

10.208min (+0.014) 286.53ng/ul m U.M

response 1134311

Ion	Exp%	Act%
107.00	100	100
121.00	41.20	38.74
122.00	67.70	65.23
0.00	0.00	0.00

10/31/15

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	38549	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	152949	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	121355	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.58	188	289350	20.00	ng/ul	0.00
78) Chrysene-d12	21.86	240	357369	20.00	ng/ul	0.00
86) Perylene-d12	25.24	264	332912	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	3449	4.29	ng/uL	0.00
5) Phenol-d5	7.36	99	5884m	1.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	16088	7.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	12453	5.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	10862	3.85	ng/ul	0.01
19) Nitrobenzene-d5	9.38	128	8050	7.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	9481	7.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.67	165	18957	6.55	ng/ul	0.01
29) 4-Chloroaniline-d4	11.18	131	6278	2.14	ng/ul	0.02
44) Dimethylphthalate-d6	14.23	166	67646	6.76	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	80334	7.25	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	2345	1.48	ng/ul	0.02
58) Fluorene-d10	15.82	176	74320	8.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.94	200	13843	7.39	ng/ul	0.00
71) Anthracene-d10	17.68	188	101668	7.71	ng/ul	0.00
79) Pyrene-d10	19.95	212	115189	7.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.01	264	124886	7.48	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.39	94	85171	22.59	ng/ul	99
11) 2-Methylphenol	8.66	108	294133	105.50	ng/ul	98
14) Acetophenone	9.04	105	43985	9.30	ng/ul	86
16) 4-Methylphenol	9.01	108	1139860	374.40	ng/ul	96
24) 2,4-Dimethylphenol	10.21	107	1134311m	286.53	ng/ul	
28) Naphthalene	11.09	128	205189	26.81	ng/ul	95
34) 2-Methylnaphthalene	12.68	142	23043	3.75	ng/ul	88
35) 1-Methylnaphthalene	12.90	142	20117	3.46	ng/ul#	89
57) Diethylphthalate	15.63	149	13329	1.32	ng/ul#	77

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