

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
 Data File : BG019238.D
 Acq On : 17 Oct 2015 00:30
 Operator : UM/NP
 Sample : G3996-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK6

Manual Integrations
 APPROVED

MMdadoda
 10/19/2015 6:29:38 PM

Quant Time: Oct 19 04:20:22 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 00:27:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	20413	20.00	ng/ul	0.01
18) Naphthalene-d8	10.82	136	92243	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	59186	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	129728	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	141554	20.00	ng/ul	0.00
86) Perylene-d12	24.87	264	138629	20.00	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.45	96	959	2.62	ng/uL	0.00
5) Phenol-d5	7.19	99	33134	18.60	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.34	67	20495	17.88	ng/ul	0.01
9) 2-Chlorophenol-d4	7.55	132	25218	19.42	ng/ul	0.01
13) 4-Methylphenol-d8	8.73	113	28792	19.08	ng/ul	0.01
19) Nitrobenzene-d5	9.17	128	13850	19.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	16243	21.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	29369	19.66	ng/ul	0.01
29) 4-Chloroaniline-d4	10.96	131	25482	13.24	ng/ul	0.01
44) Dimethylphthalate-d6	14.05	166	97490	18.83	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	113114	20.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	13466	14.47	ng/ul	0.03
58) Fluorene-d10	15.64	176	83210	18.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	14863	18.57	ng/ul	0.00
71) Anthracene-d10	17.49	188	122001	19.90	ng/ul	0.00
79) Pyrene-d10	19.77	212	128741	20.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.65	264	138220	19.74	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
24) 2,4-Dimethylphenol	10.02	107	4300m	2.21	ng/ul	
45) Dimethylphthalate	14.10	163	36514	7.00	ng/ul	99

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

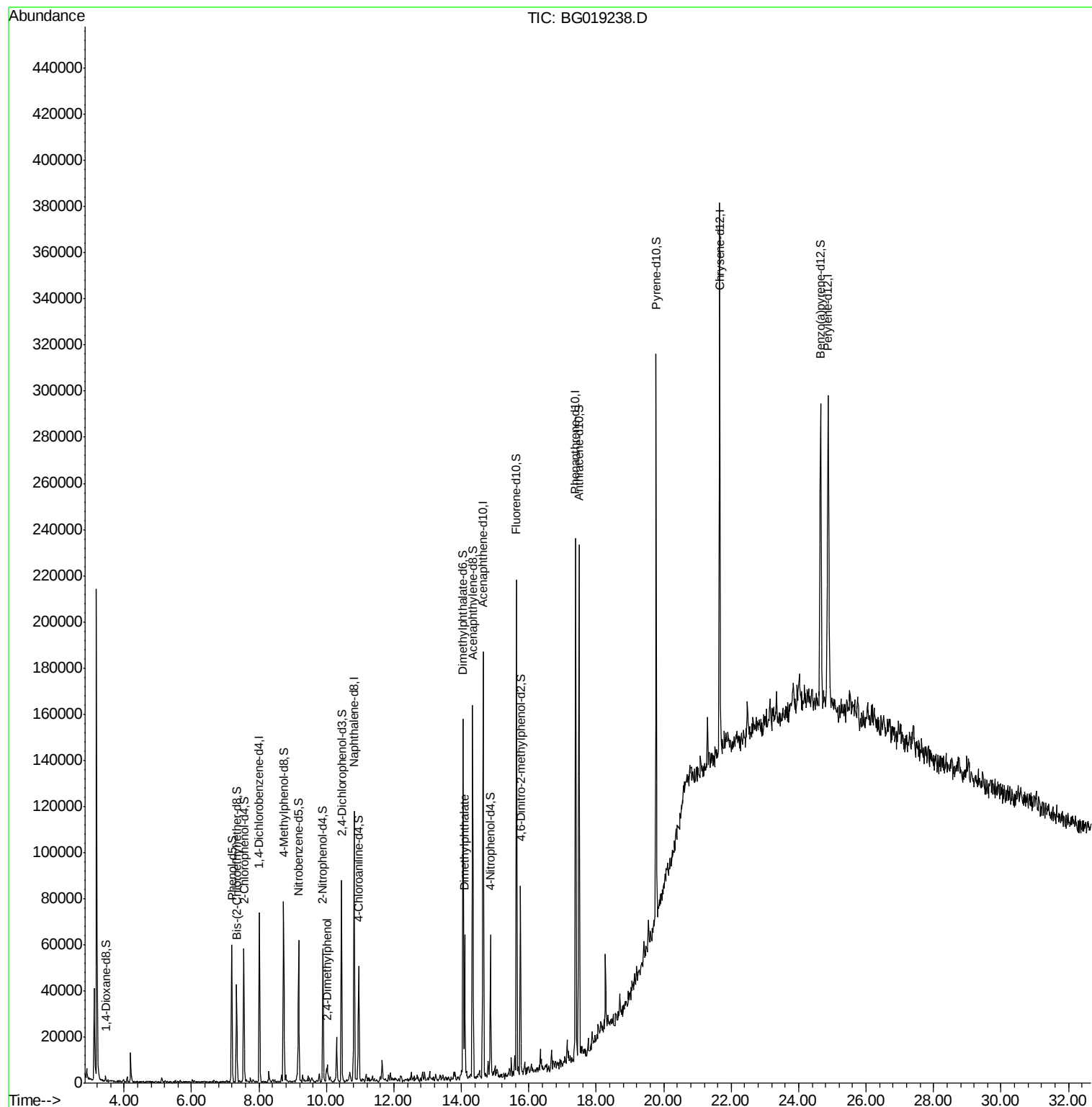
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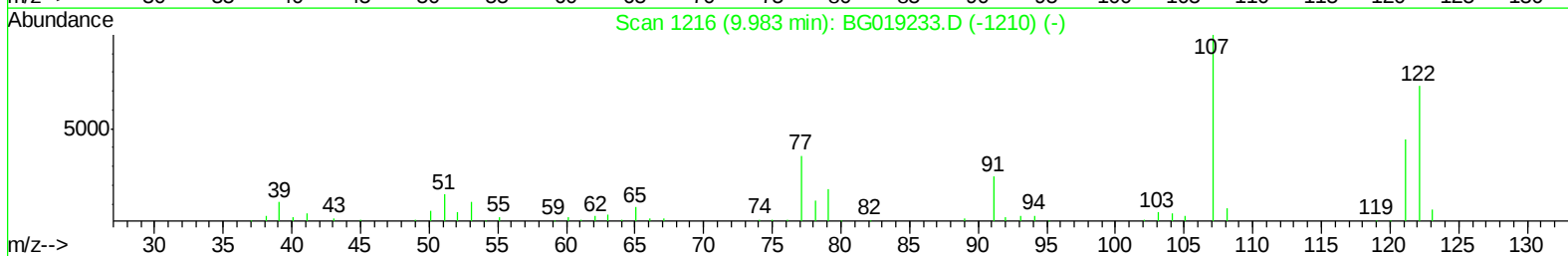
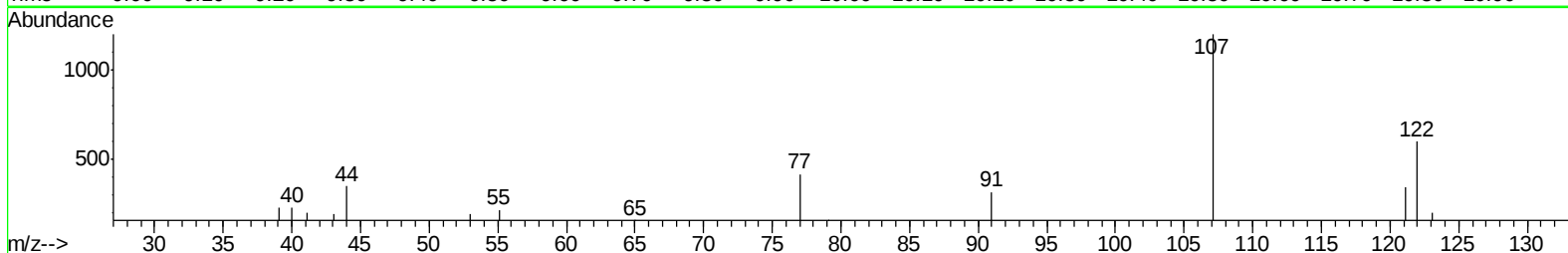
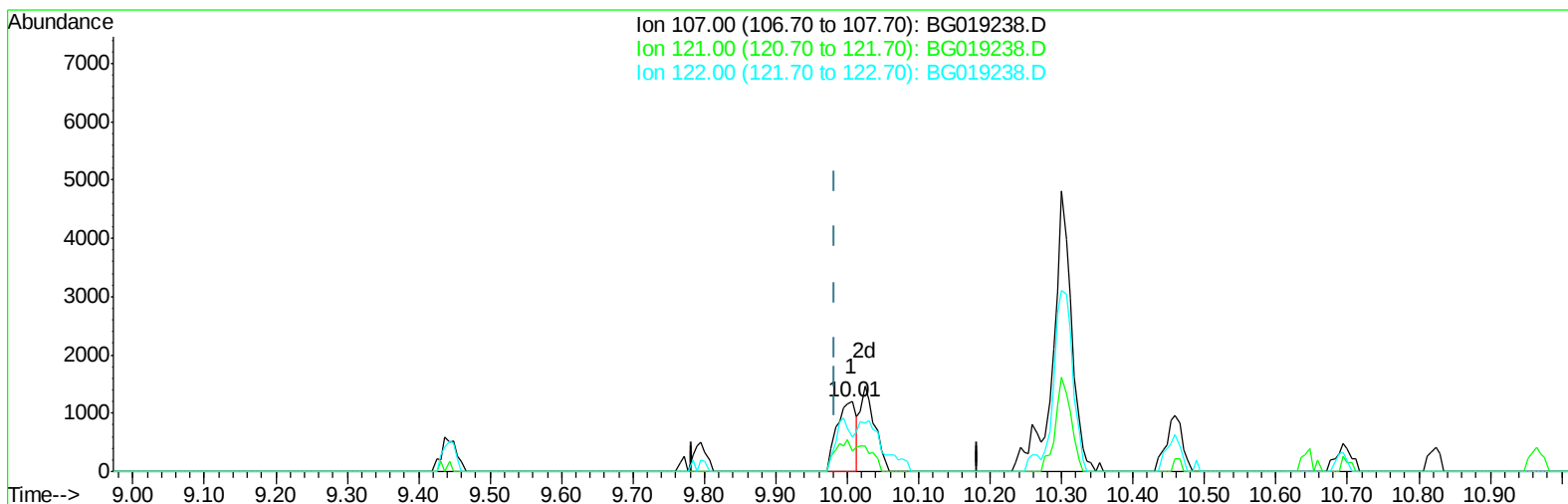
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(24) 2,4-Dimethylphenol

10.007min (+0.024) 1.17ng/ul

response 2266

Ion	Exp%	Act%
107.00	100	100
121.00	46.50	28.74#
122.00	84.50	49.96#
0.00	0.00	0.00

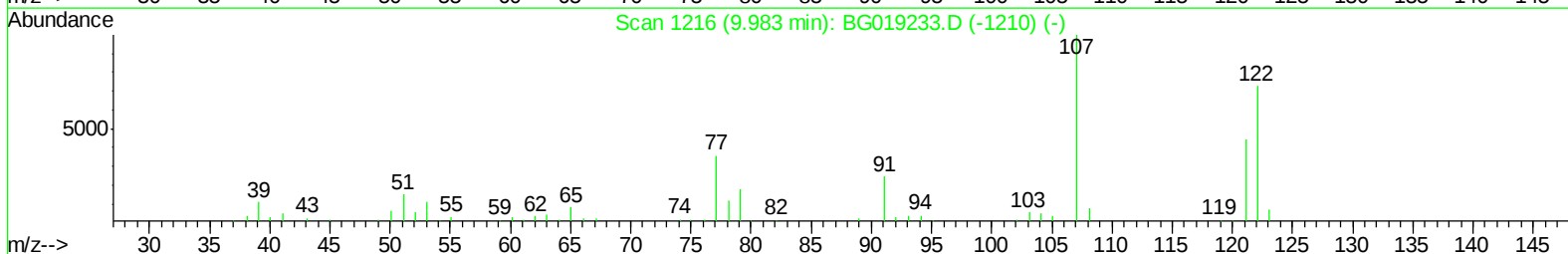
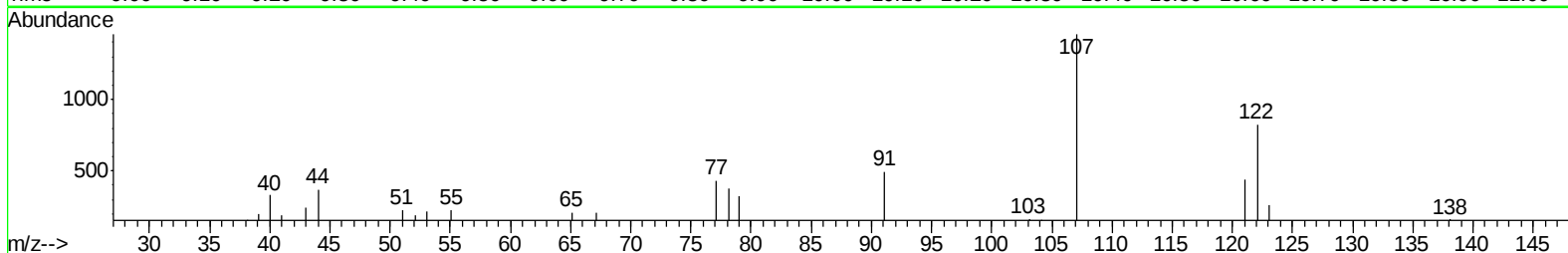
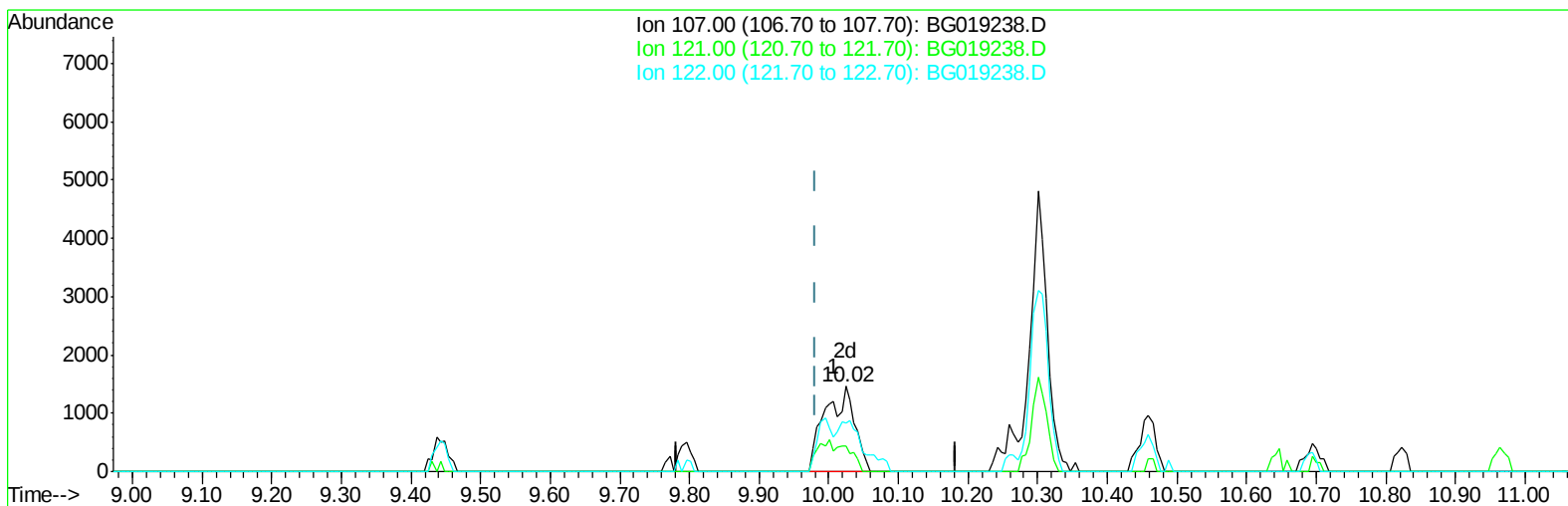
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(24) 2,4-Dimethylphenol

10.024min (+0.042) 2.21ng/ul m

response 4300

Ion	Exp%	Act%
107.00	100	100
121.00	46.50	30.43#
122.00	84.50	56.80#
0.00	0.00	0.00