

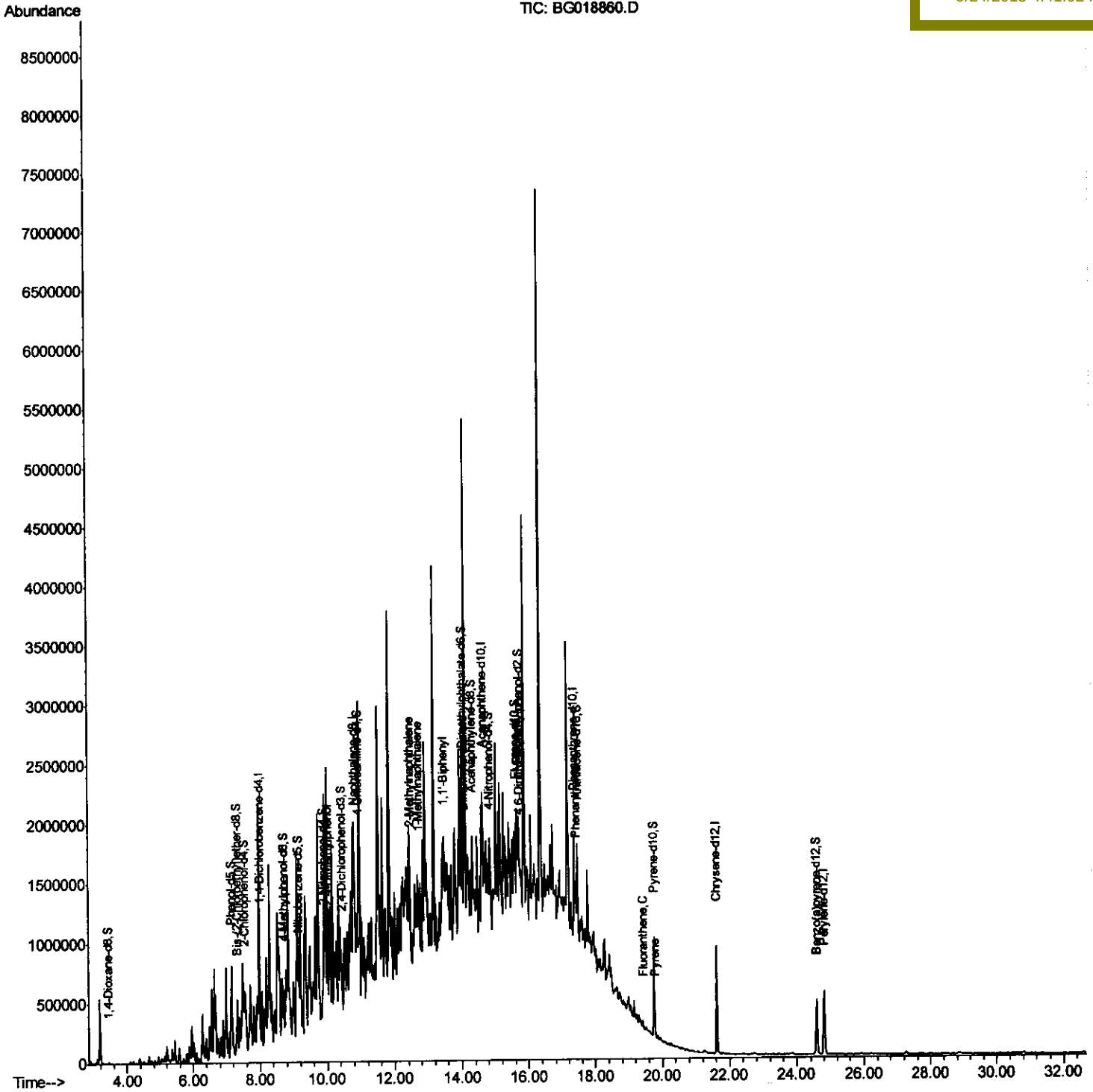
Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018860.D
Acq On : 23 Sep 2015 20:53
Operator : UM/NP
Sample : G3759-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 24 11:11:50 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 24 04:11:41 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JHAD5

Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	76770	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	305192	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	184127	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	424327	20.00	ng/ul	0.00
78) Chrysene-d12	21.62	240	548426	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	564047	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	6488	4.06	ng/uL	0.00
5) Phenol-d5	7.16	99	140705	22.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	97358	26.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	115722	24.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	111822	21.86	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	57663	24.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	67562	29.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	120556	24.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	331669	58.23	ng/ul	-0.01
44) Dimethylphthalate-d6	14.03	166	320123	21.60	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	387370	22.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	71952	25.30	ng/ul	0.00
58) Fluorene-d10	15.62	176	261533	20.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	33572	16.71	ng/ul	0.00
71) Anthracene-d10	17.47	188	394632	21.12	ng/ul	0.00
79) Pyrene-d10	19.75	212	461940	18.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	498829	18.17	ng/ul	-0.01
Target Compounds						
24) 2,4-Dimethylphenol	10.02	107	24274m	4.47	ng/ul	Ovalue
34) 2-Methylnaphthalene	12.46	142	270318	23.56	ng/ul	96
35) 1-Methylnaphthalene	12.69	142	238808	21.72	ng/ul#	99
41) 1,1'-Biophenyl	13.47	154	54520	3.91	ng/ul	99
45) Dimethylphthalate	14.08	163	140315	9.77	ng/ul#	84
59) Fluorene	15.68	166	105953	7.10	ng/ul#	86
70) Phenanthrene	17.42	178	226405	10.50	ng/ul#	94
77) Fluoranthene	19.42	202	29854	1.25	ng/ul	99
80) Pyrene	19.78	202	38218	1.19	ng/ul	97

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

U.M
 09/28/15

Quantitation Report (Qedit)

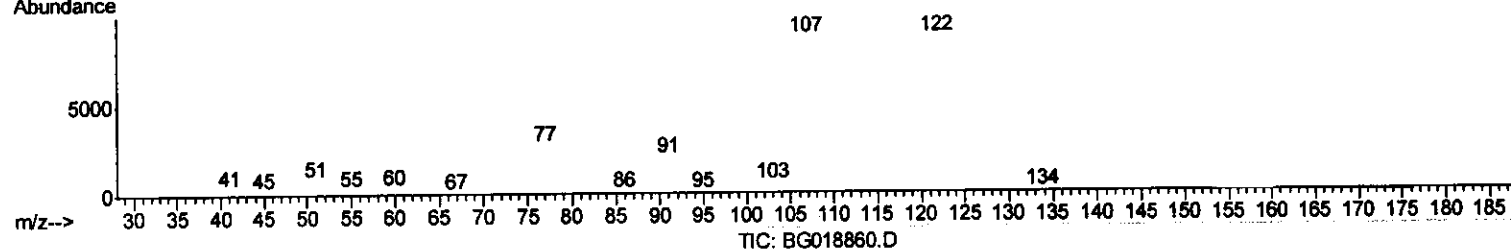
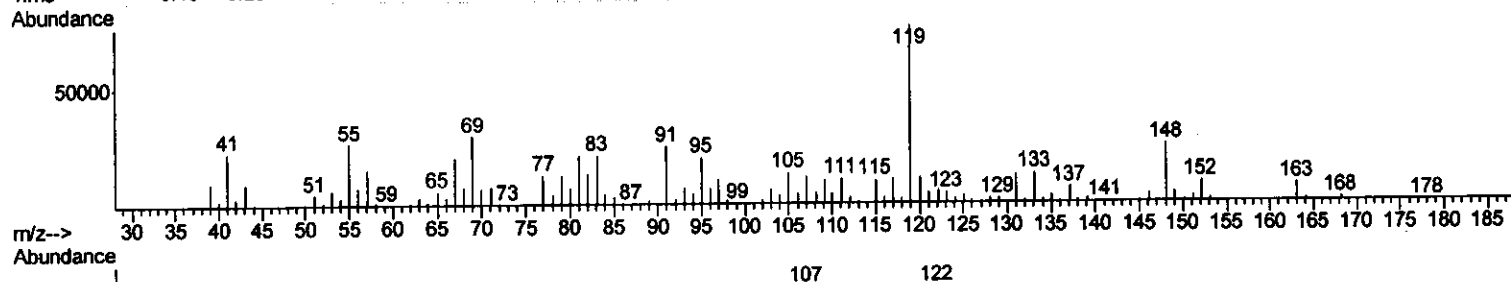
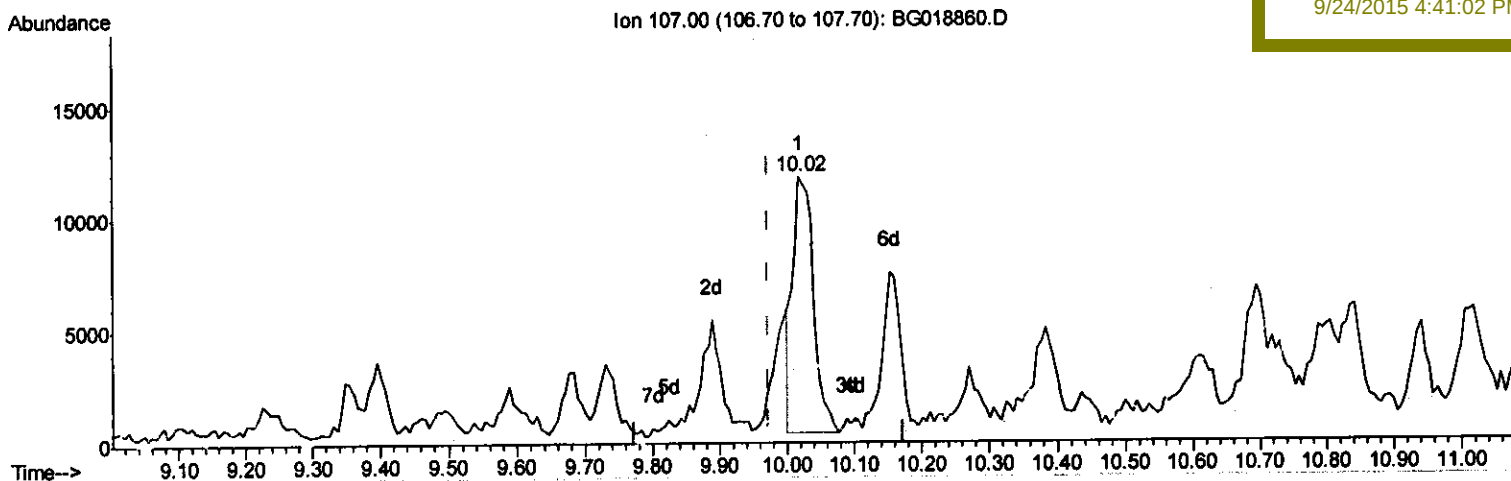
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Manual Integrations
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(24) 2,4-Dimethylphenol

10.018min (+0.045) 4.47ng/ul m

response 24274

Ion	Exp%	Act%
107.00	100	100
121.00	51.60	41.41
122.00	89.90	49.06#
0.00	0.00	0.00

U.M
 09/26/15

Quantitation Report (Qedit)

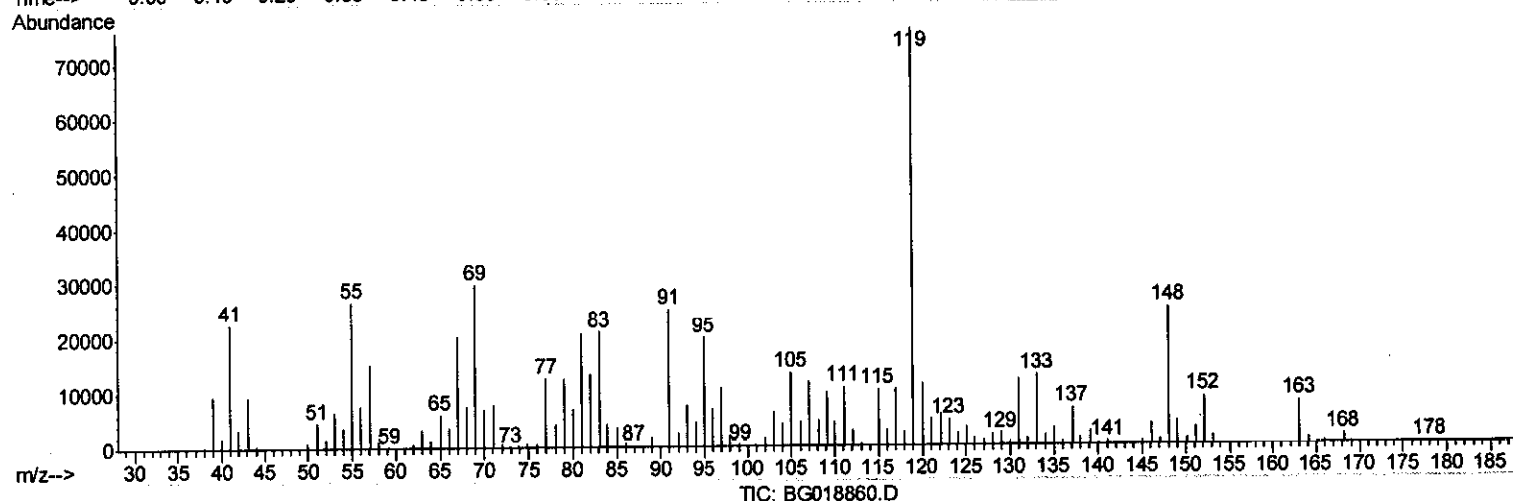
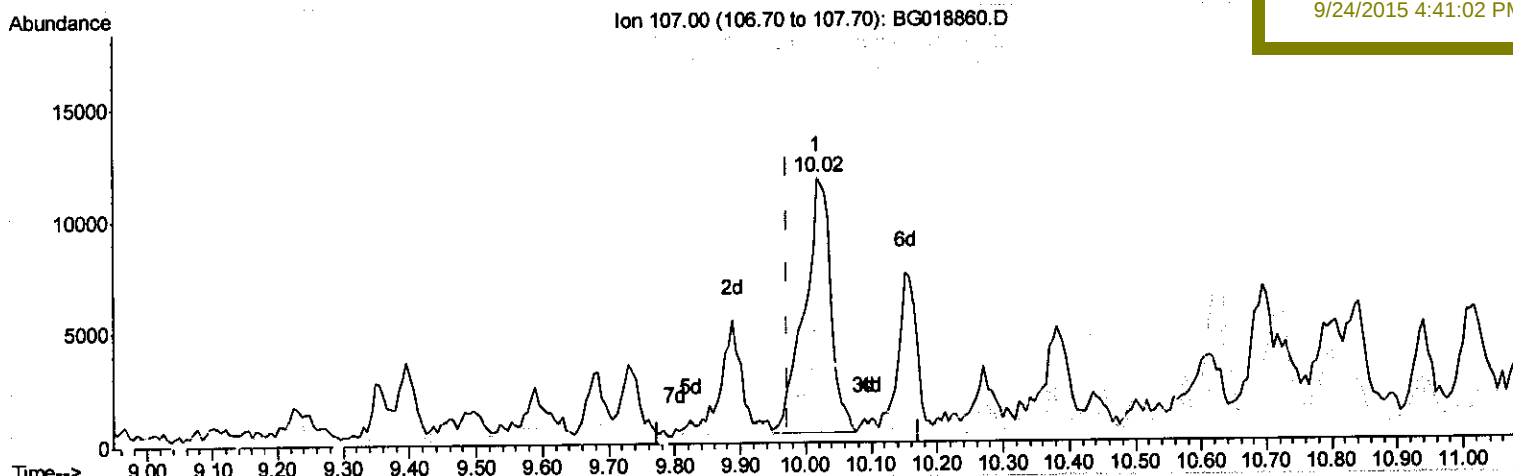
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 Data File : BG018860.D
 Acq On : 23 Sep 2015 20:53
 Operator : UM/NP
 Sample : G3759-13
 Misc :
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Quant Time: Sep 24 17:35:58 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 24 04:11:41 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 JHAD5

Manual Integrations
 APPROVED

MMDadoda
 9/24/2015 4:41:02 PM



(24) 2,4-Dimethylphenol

10.018min (+0.045) 6.00ng/ul

response 32573

Ion	Exp%	Act%
107.00	100	100
121.00	51.60	41.41
122.00	89.90	49.06#
0.00	0.00	0.00