

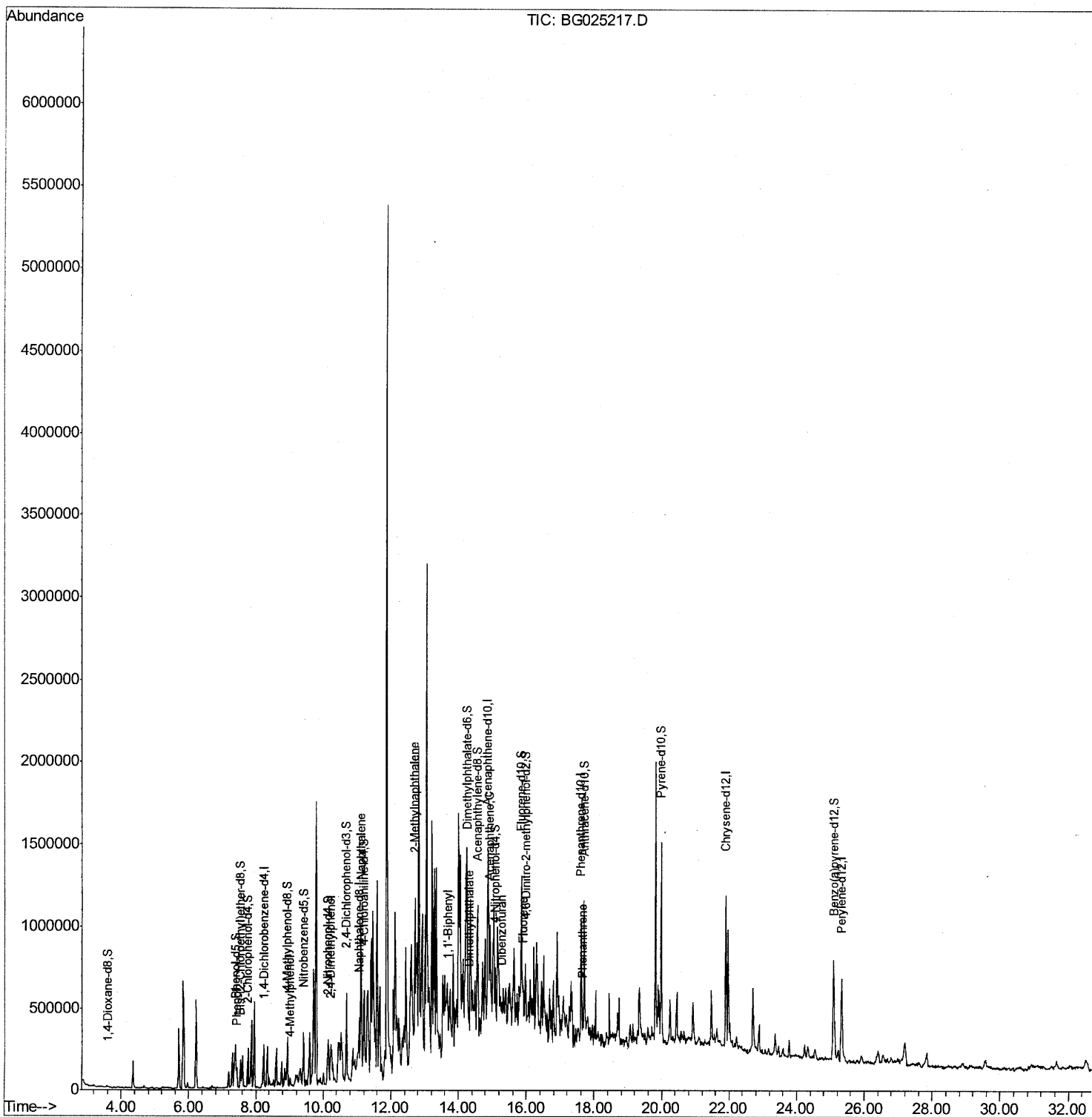
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025217.D
Acq On : 15 Dec 2016 18:38
Operator : UM/SJ
Sample : H5995-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
DA875

Manual Integrations
APPROVED

UMANGI
12/16/2016 6:21:17 PM

Quant Time: Dec 16 04:22:12 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 03:23:37 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

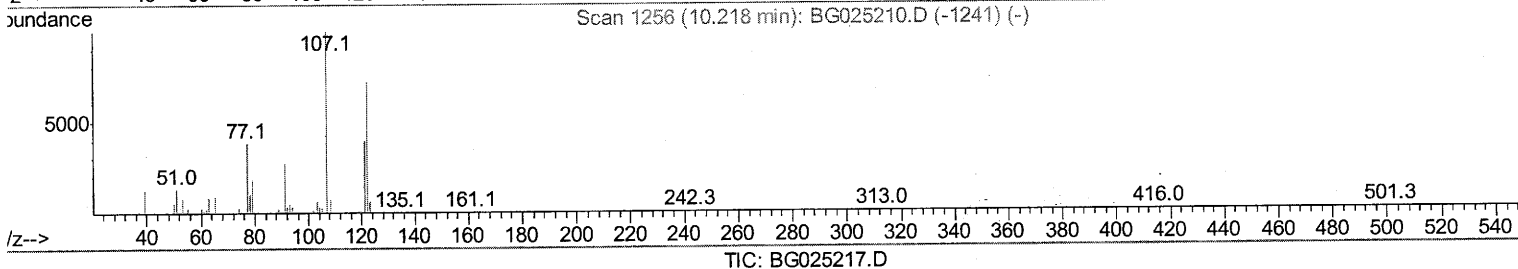
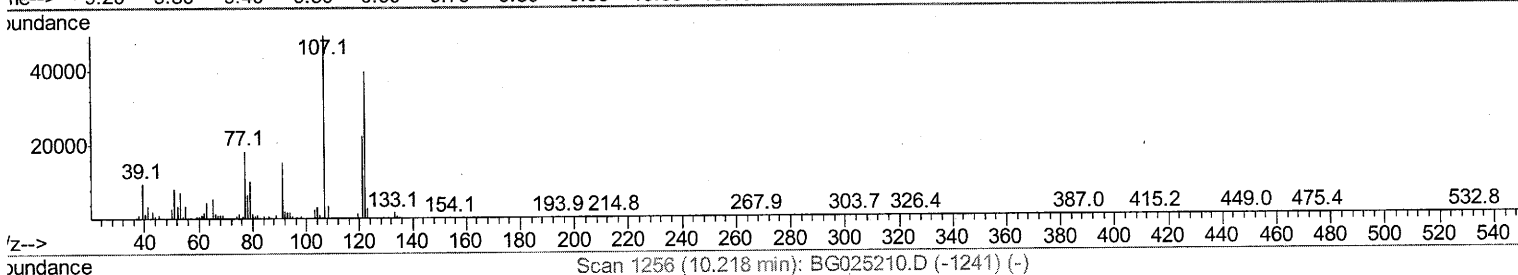
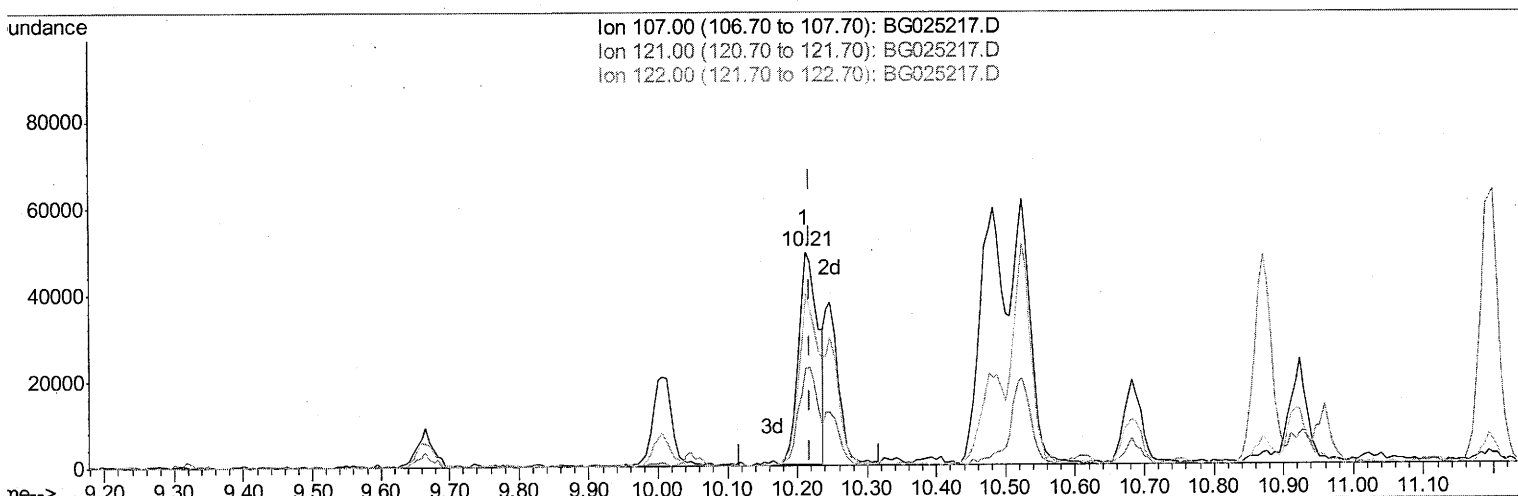
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(24) 2,4-Dimethylphenol

10.212min (-0.006) 16.70ng/ul

response 96494

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	45.71
122.00	76.50	80.56
0.00	0.00	0.00

Quantitation Report (Qedit)

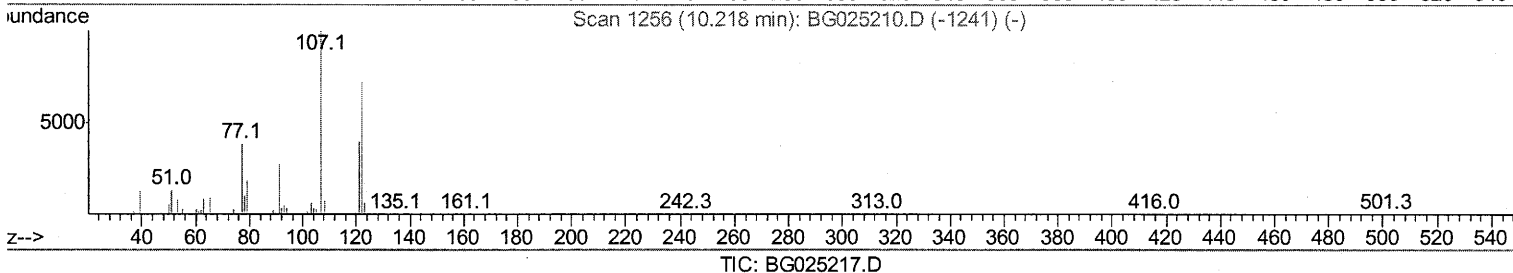
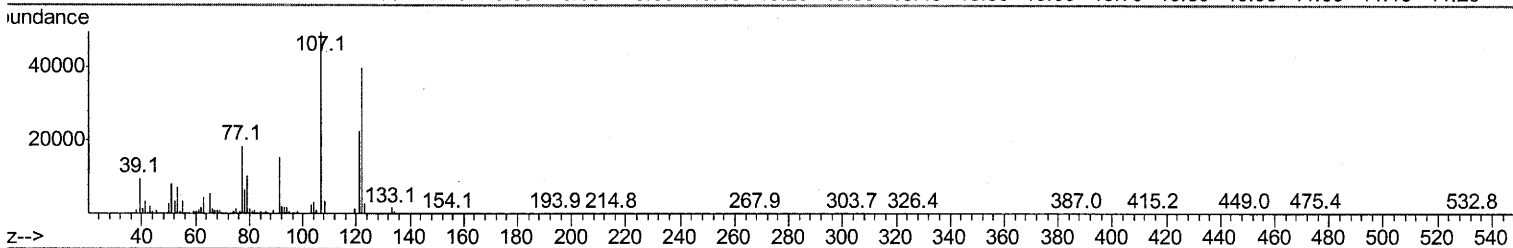
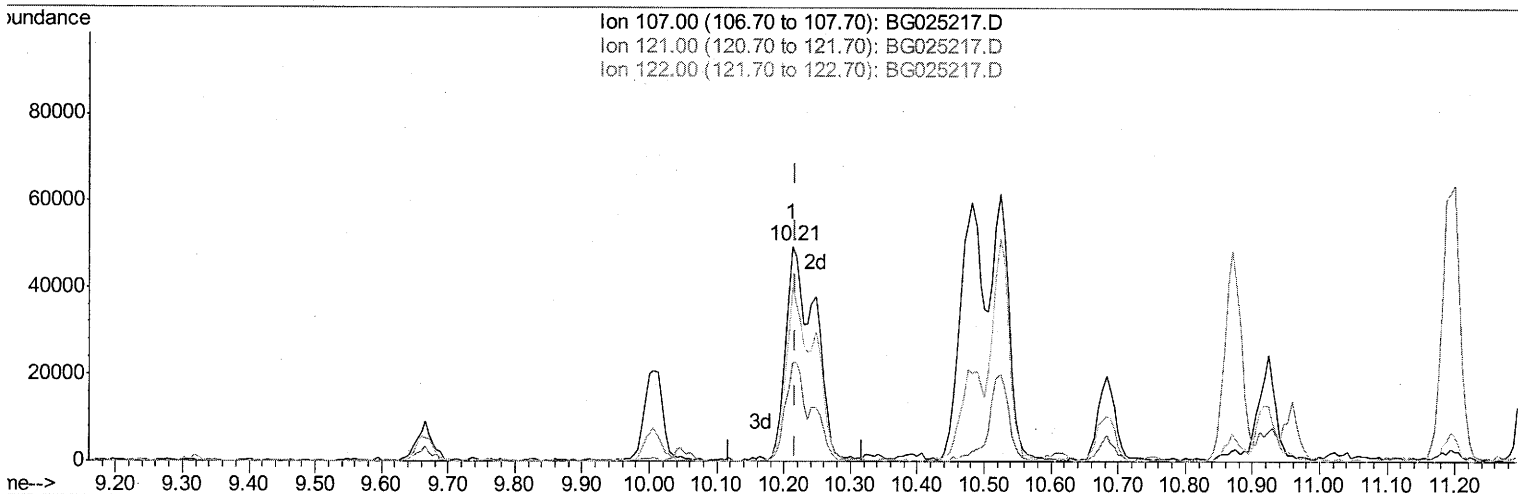
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 Response via : Initial Calibration



(24) 2,4-Dimethylphenol

10.212min (-0.006) 25.82ng/ul m

response 149190

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	45.71
122.00	76.50	80.56
0.00	0.00	0.00

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 12/16/16

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
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Manual Integrations
 APPROVED

UMANGI
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	65719	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	282192	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	231112	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	474000	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	619183	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	610795	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.59	96	4477	3.52	ng/uL	0.00
5) Phenol-d5	7.39	99	143218	25.26	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.54	67	88214	25.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	102322	25.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	115085	24.29	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	53322	26.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	59468	23.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	111368	23.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	161055	34.21	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	384876	24.21	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	454598	26.11	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	63730	23.33	ng/ul	0.02
57) Fluorene-d10	15.85	176	411332	27.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	72723	24.81	ng/ul	0.00
70) Anthracene-d10	17.70	188	534042	26.69	ng/ul	0.00
76) Pyrene-d10	19.97	212	631193	24.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	654719	26.45	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.42	94	28249	4.85	ng/ul#	78
16) 4-Methylphenol	9.01	108	7031	1.47	ng/ul	96
24) 2,4-Dimethylphenol	10.21	107	149190m	25.82	ng/ul	96
28) Naphthalene	11.11	128	631384	48.13	ng/ul	96
34) 2-Methylnaphthalene	12.70	142	416698	40.25	ng/ul	95
40) 1,1'-Biphenyl	13.69	154	82647	5.90	ng/ul	98
44) Dimethylphthalate	14.30	163	75047	4.80	ng/ul#	94
49) Acenaphthene	14.92	153	17612	1.52	ng/ul#	85
53) Dibenzofuran	15.25	168	51236	2.79	ng/ul	97
58) Fluorene	15.91	166	52053	3.49	ng/ul#	91
69) Phenanthrene	17.64	178	32369	1.43	ng/ul#	60

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