

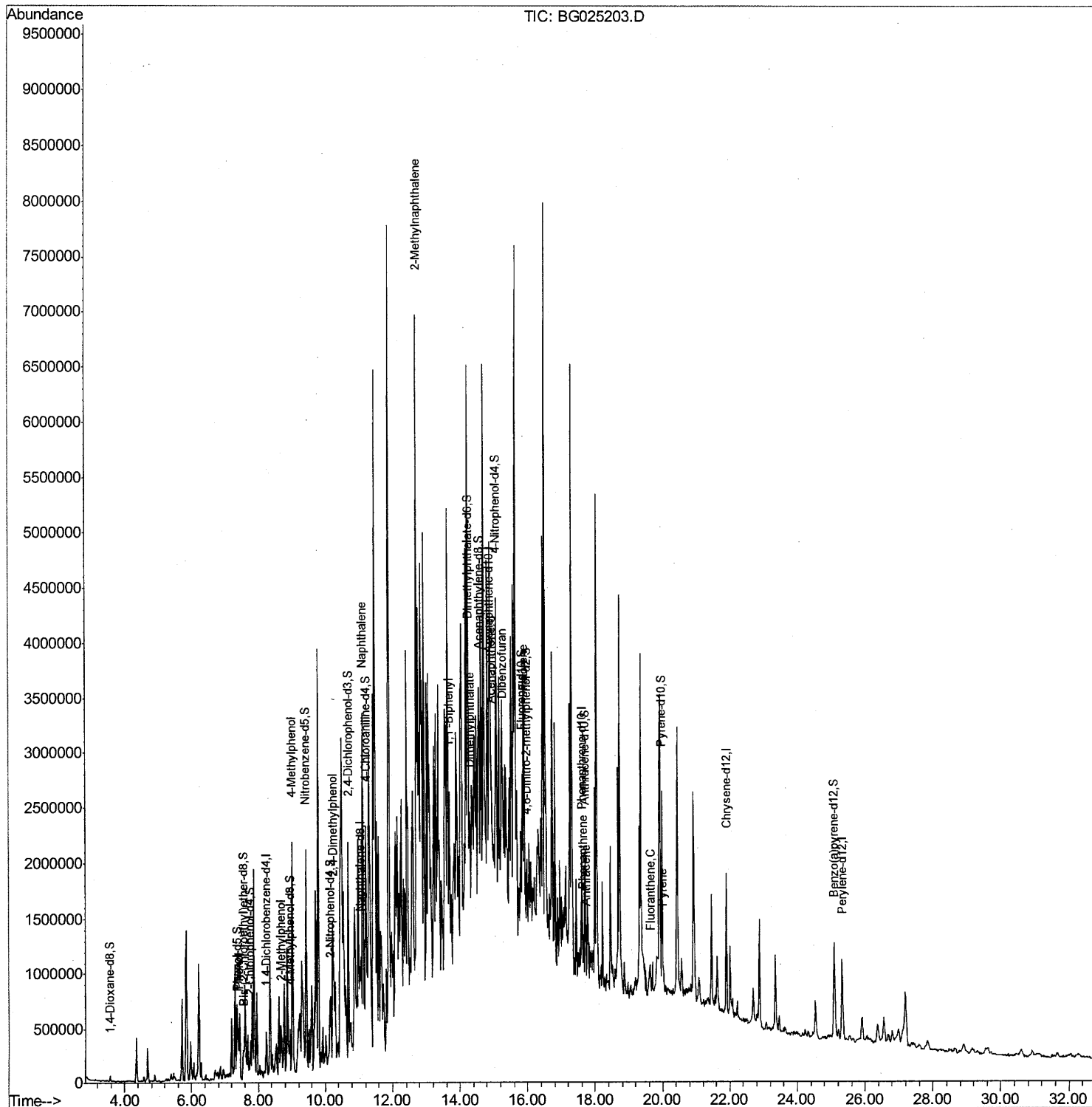
Data Path : Z:\HPCHEM1\BNA G\Data\BG121416\
Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
Client Sampled :
DA832

Manual Integrations
APPROVED

sohil
12/15/2016 5:45:06 PM

Quant Time: Dec 15 10:41:32 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 04:58:54 2016
Response via : Initial Calibration



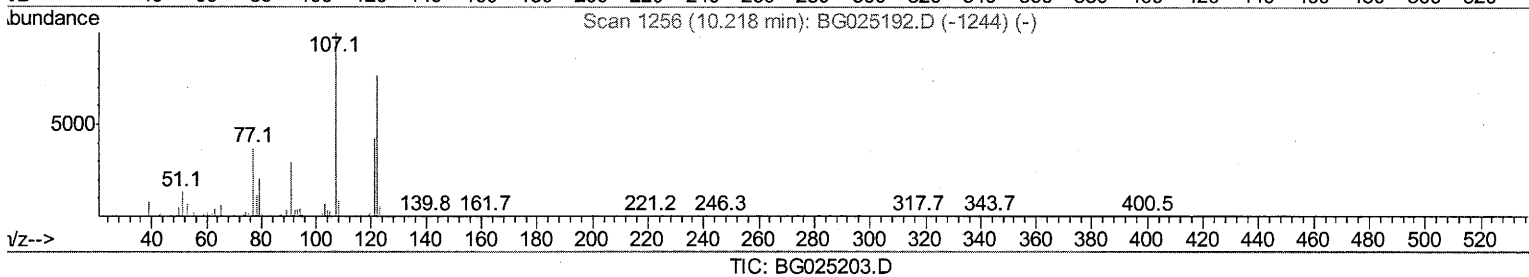
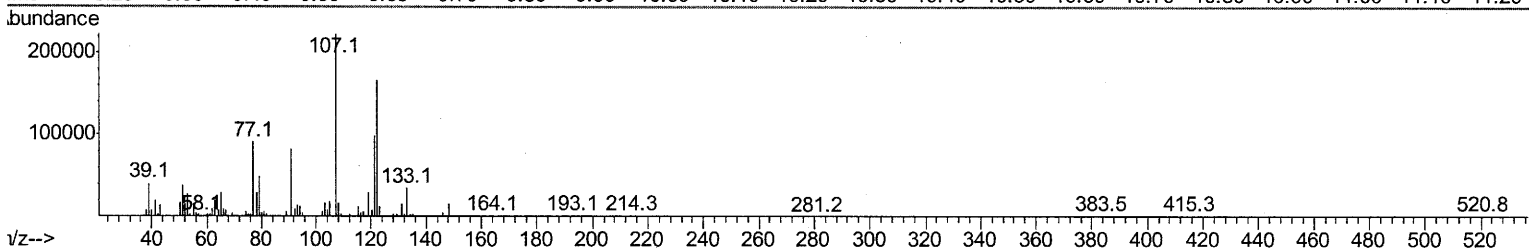
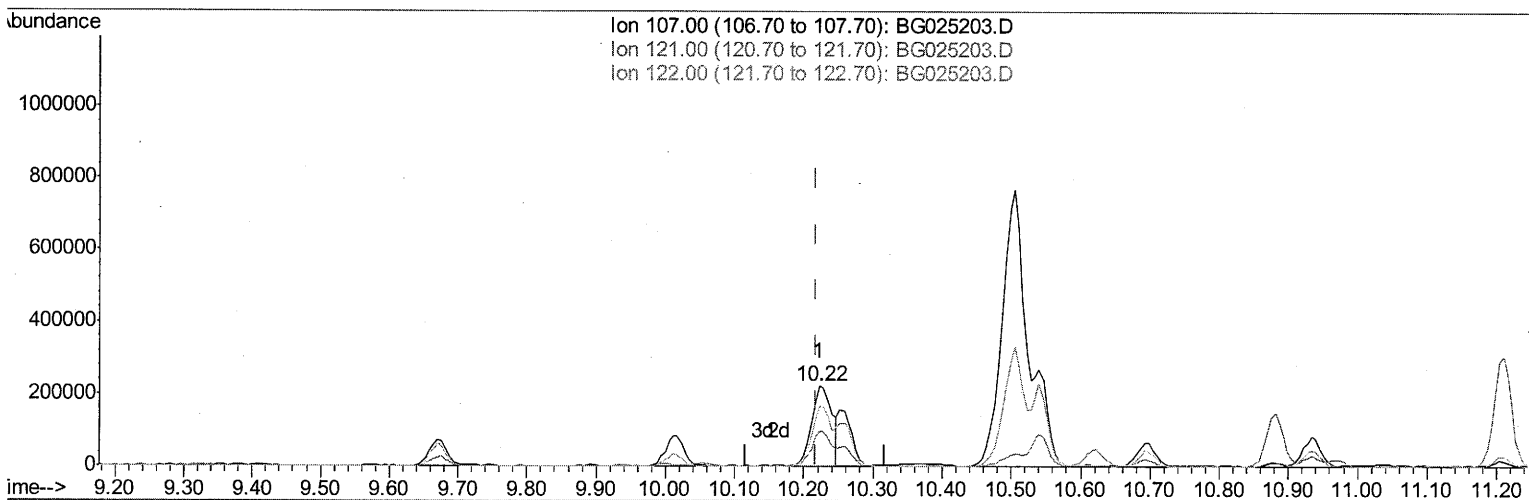
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TIC: BG025203.D

(24) 2,4-Dimethylphenol

10.223min (+0.005) 52.26ng/ul

response 457822

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	44.28
122.00	76.50	74.87
0.00	0.00	0.00

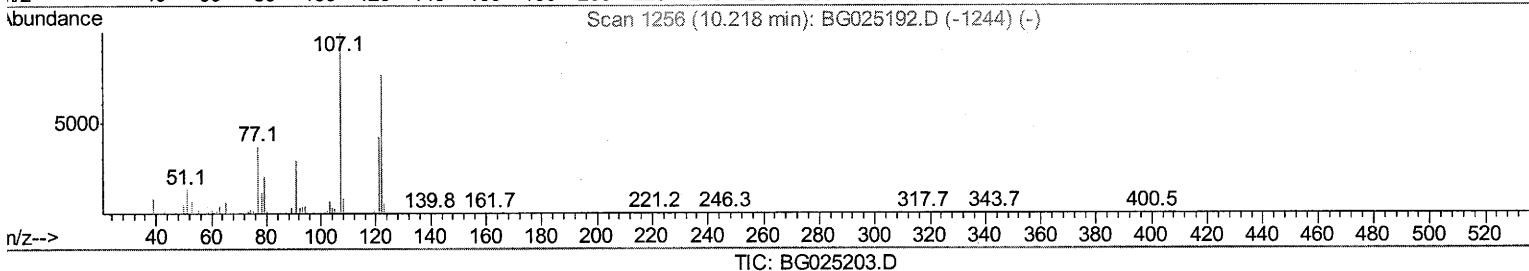
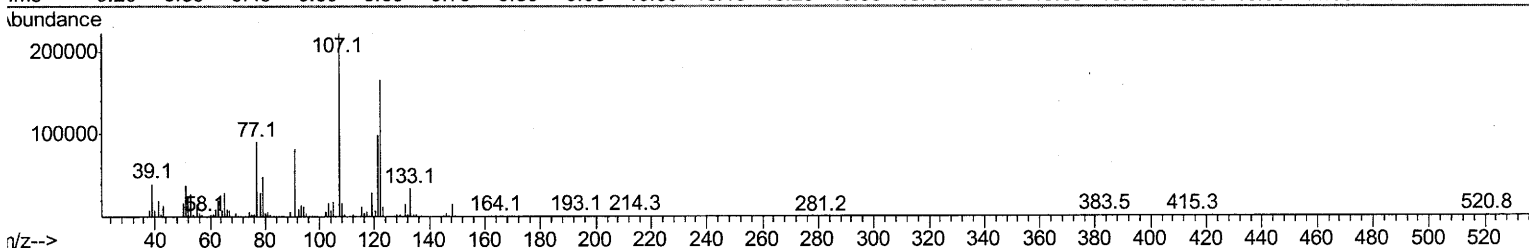
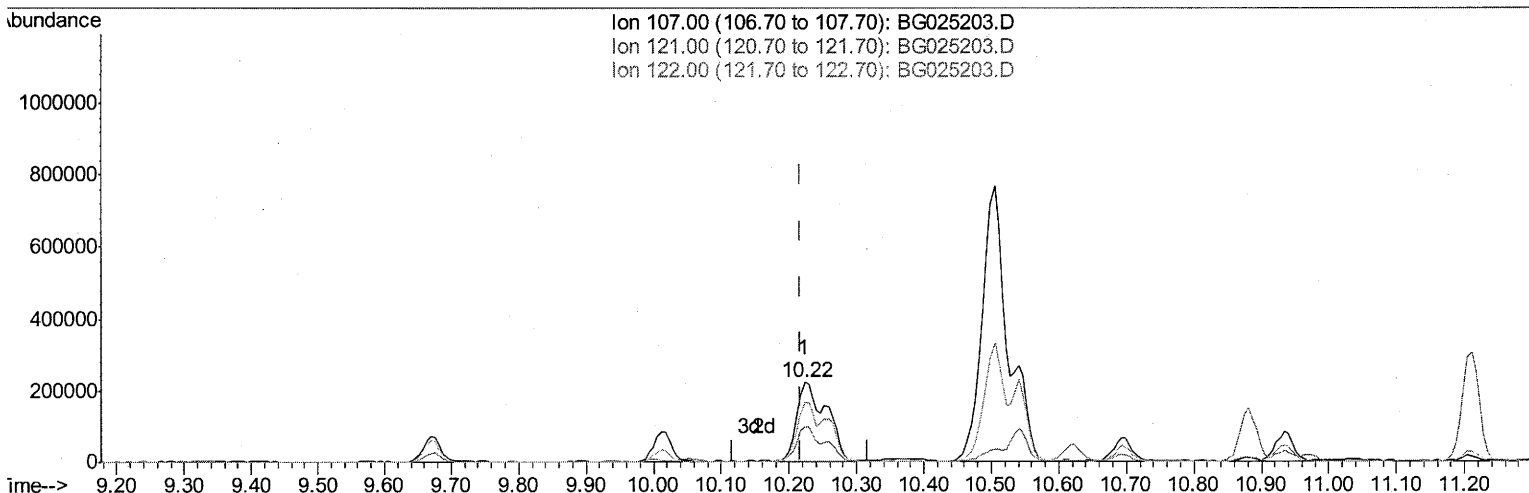
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(24) 2,4-Dimethylphenol

10.223min (+0.005) 77.03ng/ul m

response 674910

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	44.28
122.00	76.50	74.87
0.00	0.00	-0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG121416\
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 BNA_G
 Client Sampled :
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Manual Integrations
 APPROVED

sohil
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 Quant Title : SVOA CALIBRATION
 Last Update : Thu Dec 15 04:58:54 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	98009	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	427814	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	335599	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.61	188	648903	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	811757	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	841930	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	16908	8.91	ng/uL	-0.01
5) Phenol-d5	7.38	99	179055	21.18	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.55	67	126887	24.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	127607	21.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	156837	22.20	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	79913	26.38	ng/ul	0.01
22) 2-Nitrophenol-d4	10.14	143	85968	22.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	161977	22.30	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	450445	63.10	ng/ul	0.01
43) Dimethylphthalate-d6	14.27	166	524158	22.71	ng/ul	0.02
46) Acenaphthylene-d8	14.56	160	611012	24.16	ng/ul	0.01
51) 4-Nitrophenol-d4	15.09	143	105474	26.59	ng/ul	0.03
57) Fluorene-d10	15.85	176	637501	29.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	104775	26.11	ng/ul	0.02
70) Anthracene-d10	17.71	188	682987	24.94	ng/ul	0.00
76) Pyrene-d10	19.98	212	805465	24.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	845274	24.78	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.41	94	103516	11.93 ng/ul#	90
11) 2-Methylphenol	8.68	108	131927	20.65 ng/ul	97
16) 4-Methylphenol	9.02	108	626739	88.16 ng/ul	89
24) 2,4-Dimethylphenol	10.22	107	674910m	77.03 ng/ul	96
28) Naphthalene	11.12	128	2024597	101.81 ng/ul	92
34) 2-Methylnaphthalene	12.72	142	2754241	175.50 ng/ul	98
40) 1,1'-Biphenyl	13.70	154	663242	32.60 ng/ul	99
44) Dimethylphthalate	14.31	163	430791	18.99 ng/ul	84
49) Acenaphthene	14.93	153	165160	9.81 ng/ul#	95
53) Dibenzofuran	15.26	168	406656	15.27 ng/ul	93
58) Fluorene	15.91	166	438187	20.21 ng/ul#	92
69) Phenanthrene	17.65	178	237178	7.66 ng/ul#	72
71) Anthracene	17.74	178	57168	1.80 ng/ul#	89
74) Fluoranthene	19.64	202	42550	1.16 ng/ul#	89
77) Pyrene	20.01	202	59517	1.53 ng/ul#	89

com 12/15/16

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