

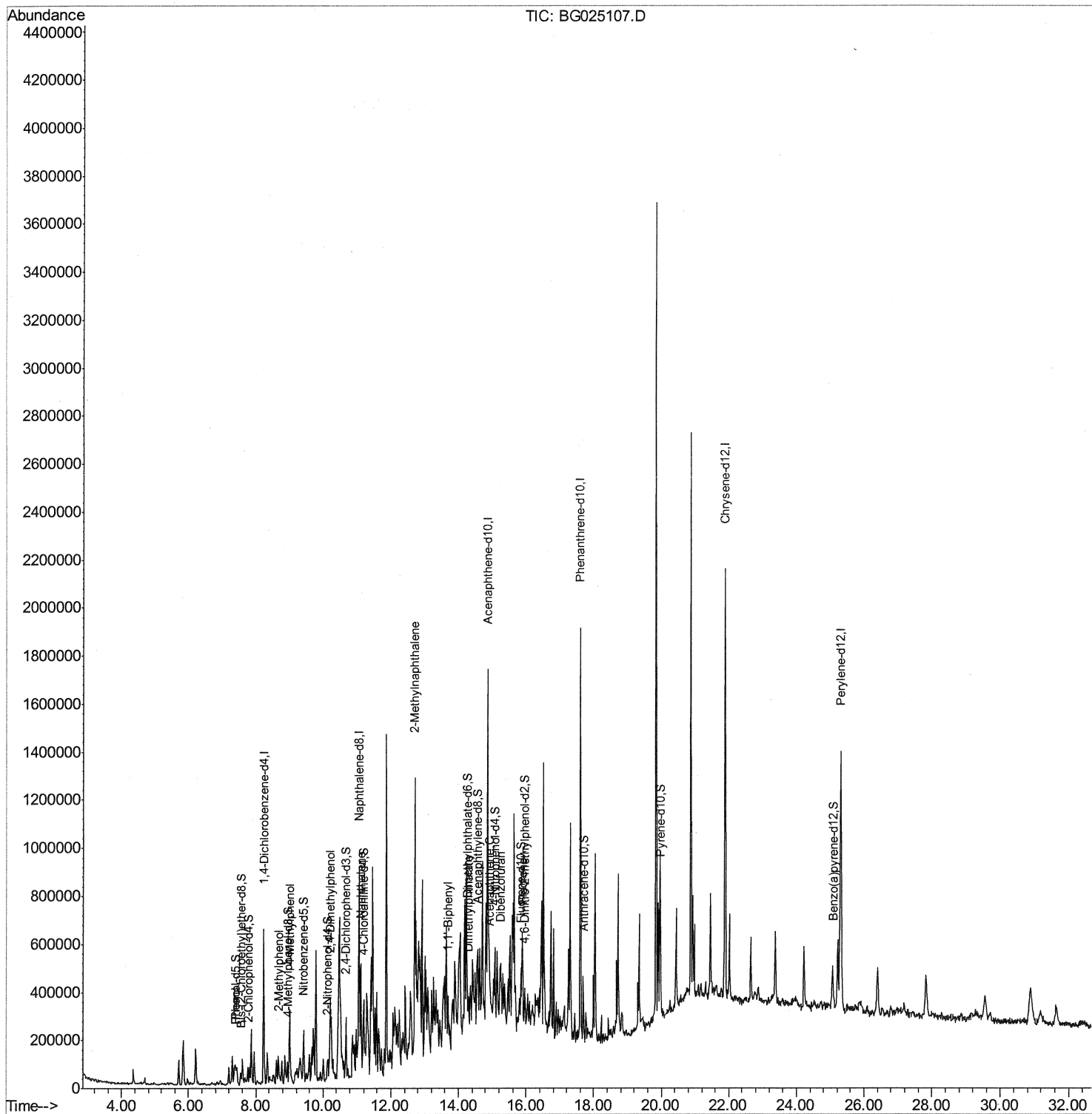
Data Path : Z:\HPCHEM1\BNA G\Data\BG121016\
Data File : BG025107.D
Acq On : 11 Dec 2016 17:30
Operator : UM/SJ
Sample : H5863-22DL 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA802DL

Manual Integrations
APPROVED

Sohil
12/12/2016 4:30:23 PM

Quant Time: Dec 12 09:55:44 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 08:16:15 2016
Response via : Initial Calibration



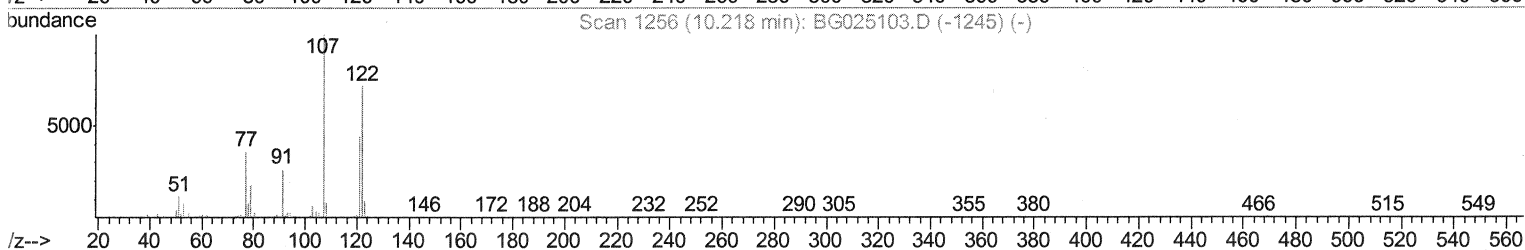
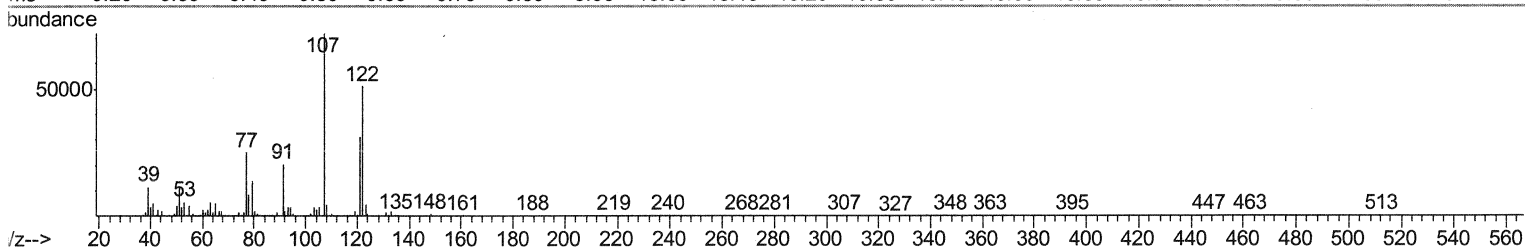
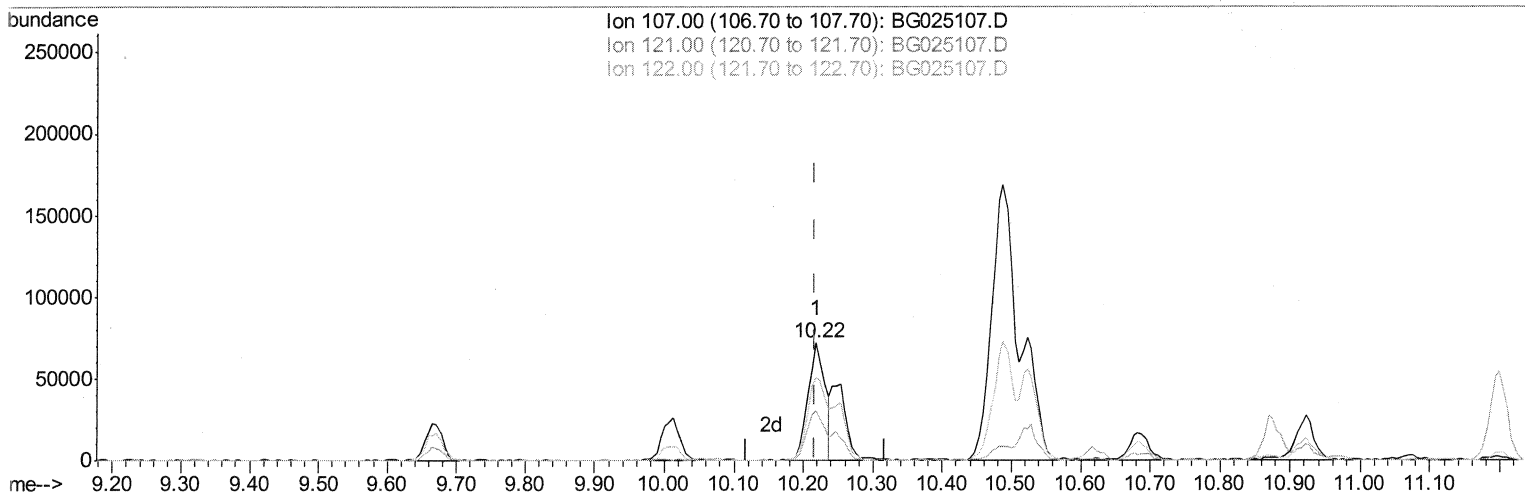
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TIC: BG025107.D

(24) 2,4-Dimethylphenol

10.218min (+0.000) 8.84ng/ul

response 123044

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	43.01
122.00	76.50	71.06
0.00	0.00	0.00

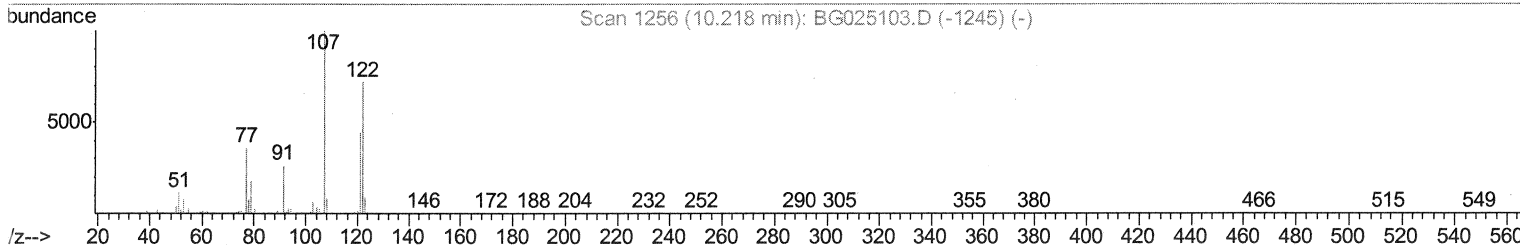
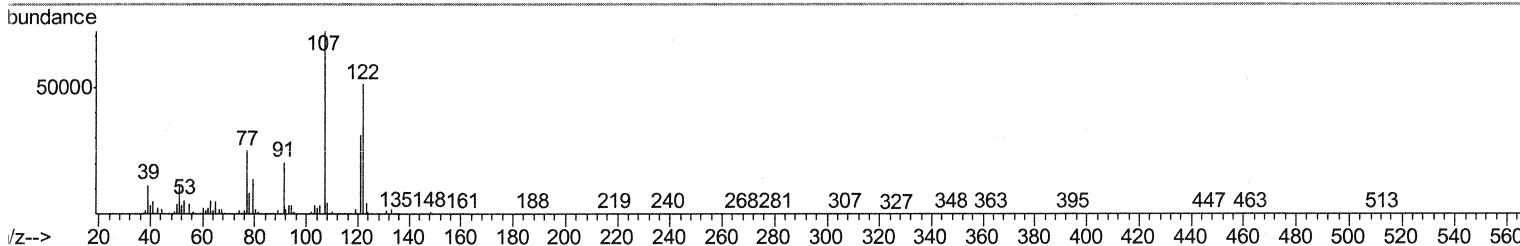
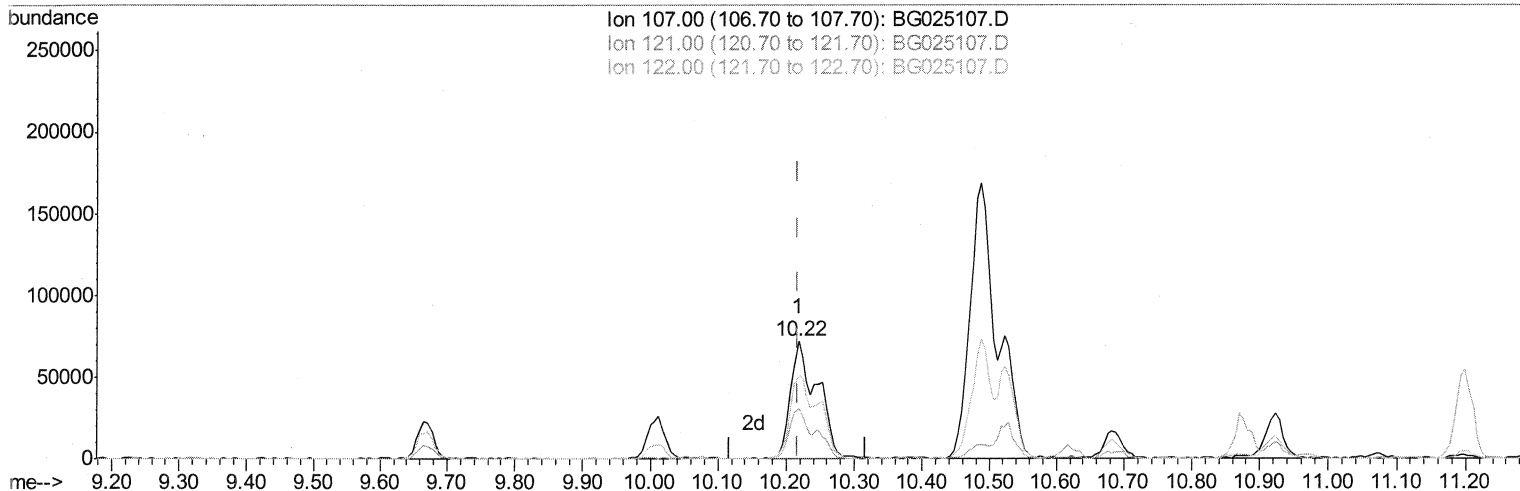
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(24) 2,4-Dimethylphenol

10.218min (+0.000) 13.94ng/ul m

SJ 12/13/16

response 193962

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	43.01
122.00	76.50	71.06
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	163437	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	679567	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	501330	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	1050943	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	1247691	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	1330905	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.58	96	2512	0.79	ng/uL	0.00
5) Phenol-d5	7.39	99	39042	2.77	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.55	67	25222	2.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	28085	2.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	32650	2.77	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	15391	3.20	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	17791	2.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	32612	2.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	69977	6.17	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	113535	3.29	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	132982	3.52	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	22734	3.84	ng/ul	0.02
57) Fluorene-d10	15.85	176	147543	4.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	19971	3.07	ng/ul	0.00
70) Anthracene-d10	17.70	188	161162	3.63	ng/ul	0.00
76) Pyrene-d10	19.97	212	184278	3.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	184882	3.43	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.41	94	22601	1.56	ng/ul	92
11) 2-Methylphenol	8.67	108	36138	3.39	ng/ul	88
16) 4-Methylphenol	9.01	108	107084	9.03	ng/ul	97
24) 2,4-Dimethylphenol	10.22	107	193962m	13.94	ng/ul	96
28) Naphthalene	11.12	128	327389	10.36	ng/ul	96
34) 2-Methylnaphthalene	12.70	142	505607	20.28	ng/ul	91
40) 1,1'-Biphenyl	13.70	154	108588	3.57	ng/ul#	98
44) Dimethylphthalate	14.30	163	42940	1.27	ng/ul#	96
49) Acenaphthene	14.92	153	30232	1.20	ng/ul#	80
53) Dibenzofuran	15.26	168	72571	1.82	ng/ul	100
58) Fluorene	15.90	166	78353	2.42	ng/ul#	93

SJ 12/13/16

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