

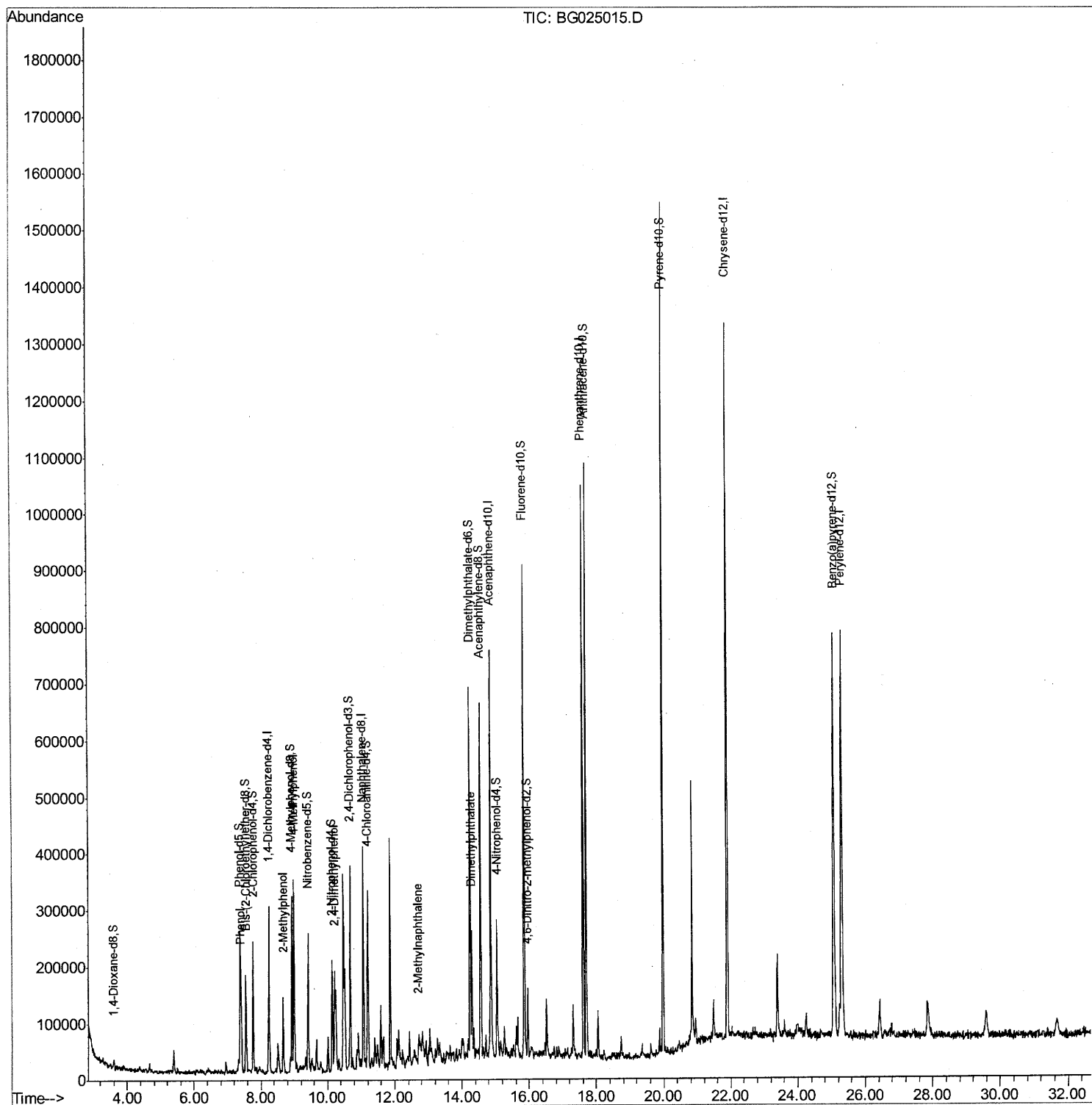
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120816\
Data File : BG025015.D
Acq On : 8 Dec 2016 20:38
Operator : UM/SJ
Sample : H5863-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA801

Manual Integrations
APPROVED

sohil
12/9/2016 3:40:12 PM

Quant Time: Dec 09 01:27:00 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 00:58:40 2016
Response via : Initial Calibration



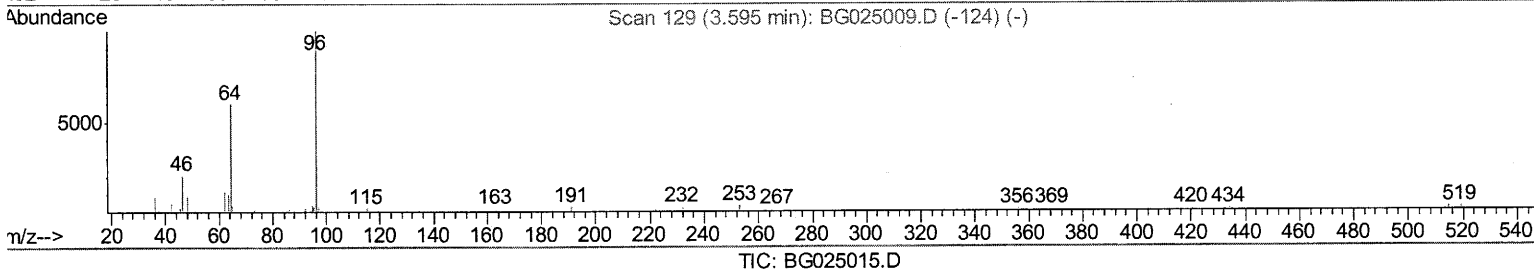
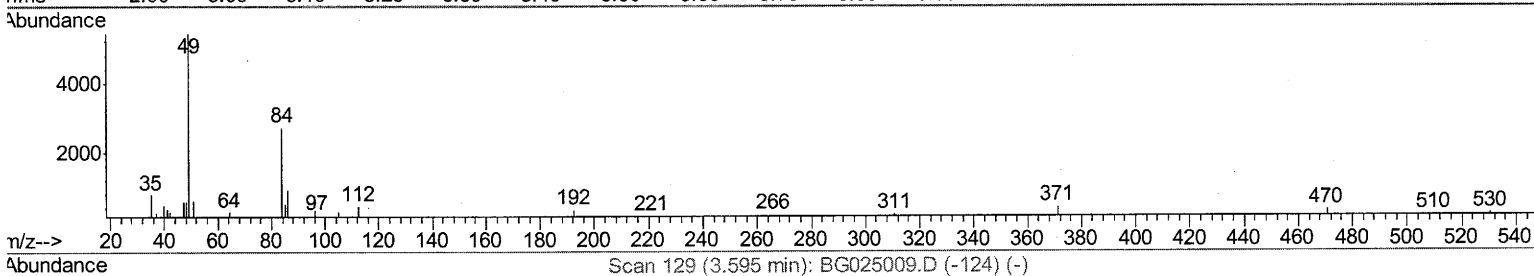
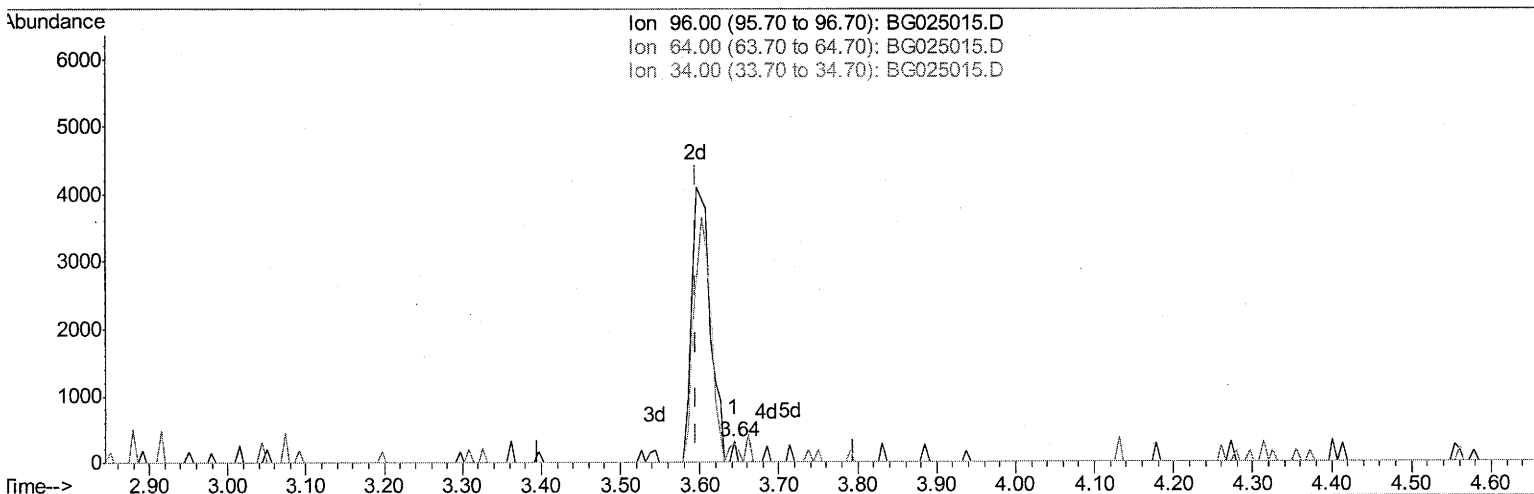
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(3) 1,4-Dioxane-d8 (S)

3.643min (+0.048) 0.07ng/uL

response 111

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	90.16
34.00	0.00	0.00
0.00	0.00	0.00

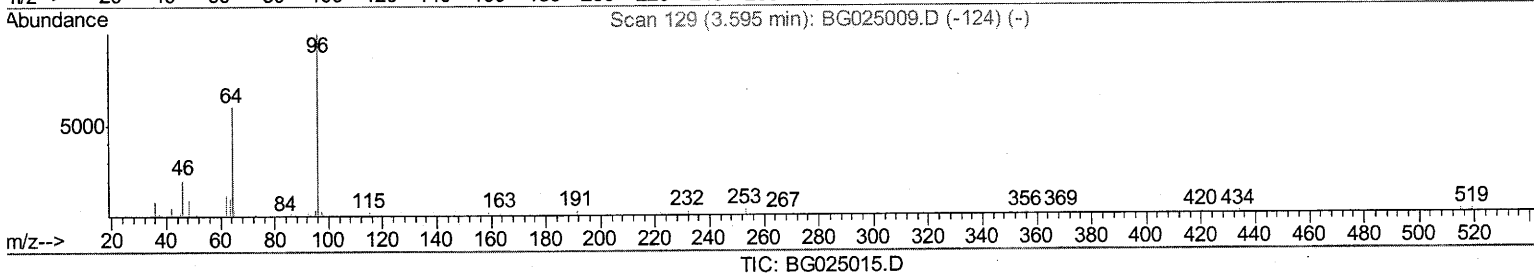
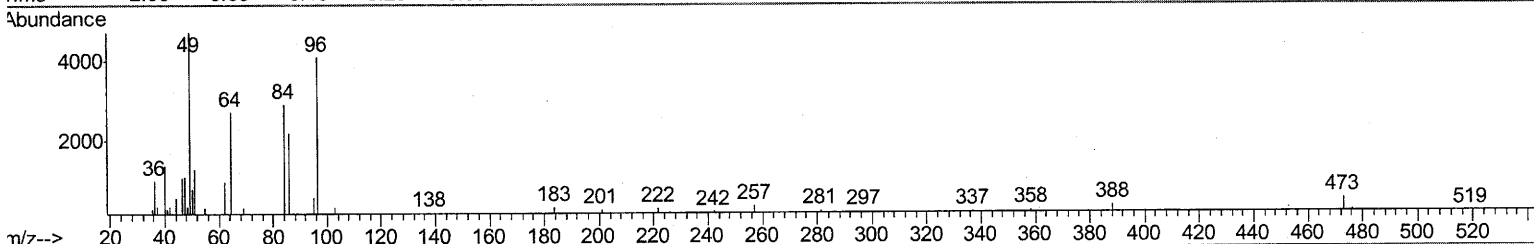
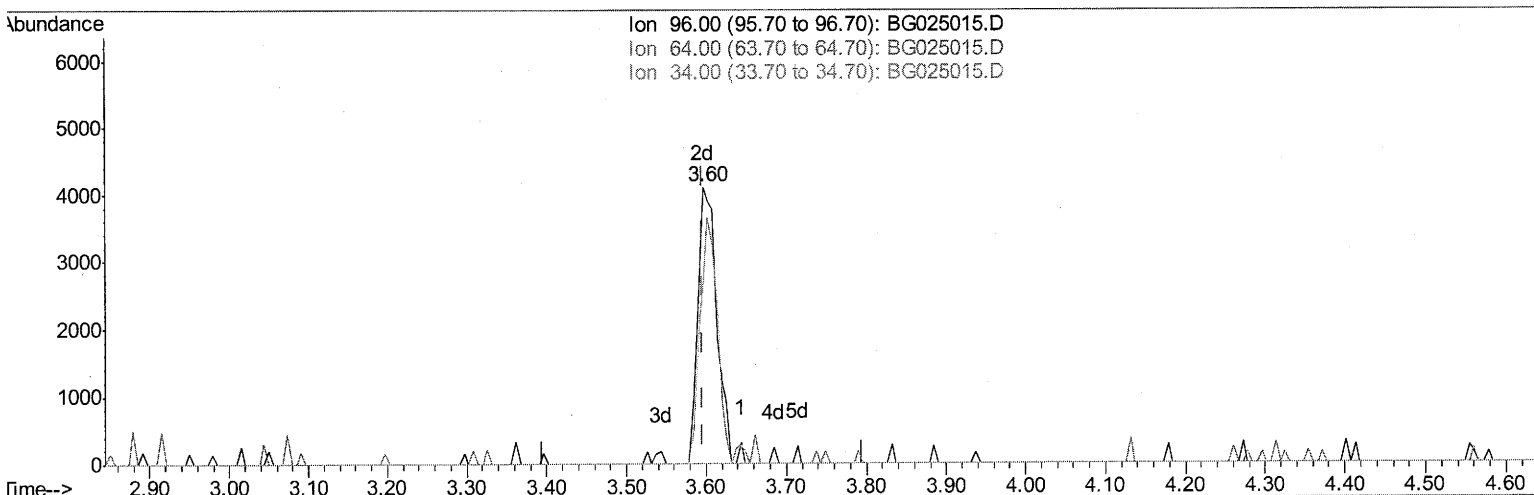
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(3) 1,4-Dioxane-d8 (S)

3.596min (+0.001) 4.50ng/uL m

um

response 6769

12/09/16

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	66.58#
34.00	0.00	0.00
0.00	0.00	0.00

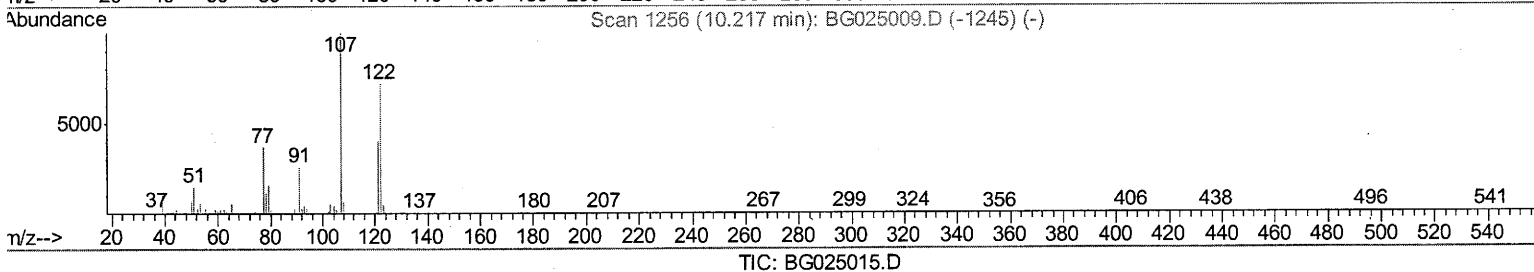
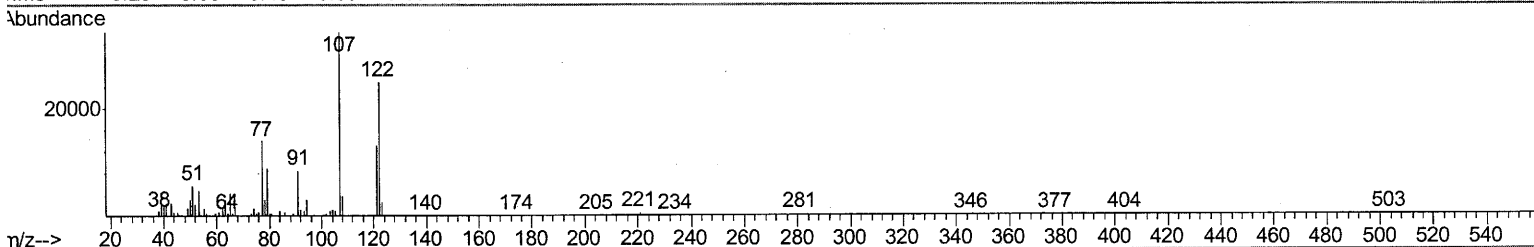
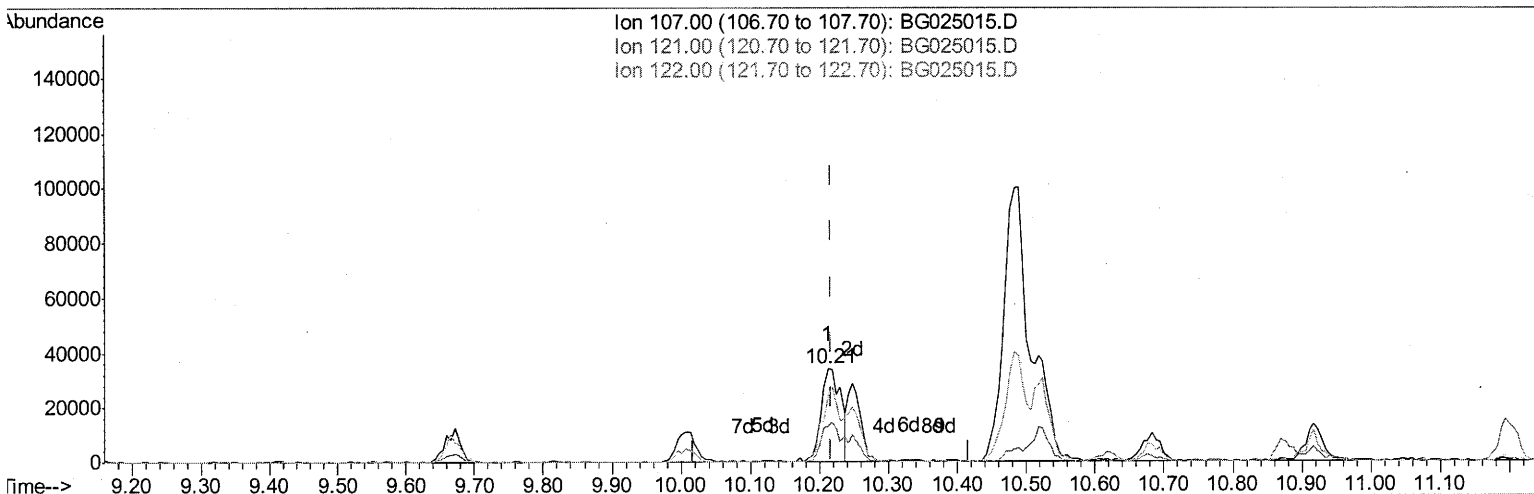
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(24) 2,4-Dimethylphenol

10.212min (-0.005) 10.50ng/ul

response 67545

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	38.92
122.00	76.50	72.83
0.00	0.00	0.00

Quantitation Report (Qedit)

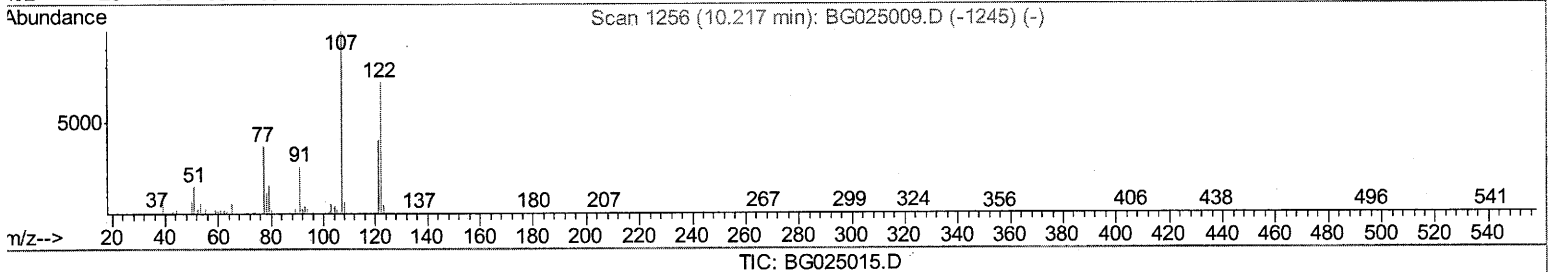
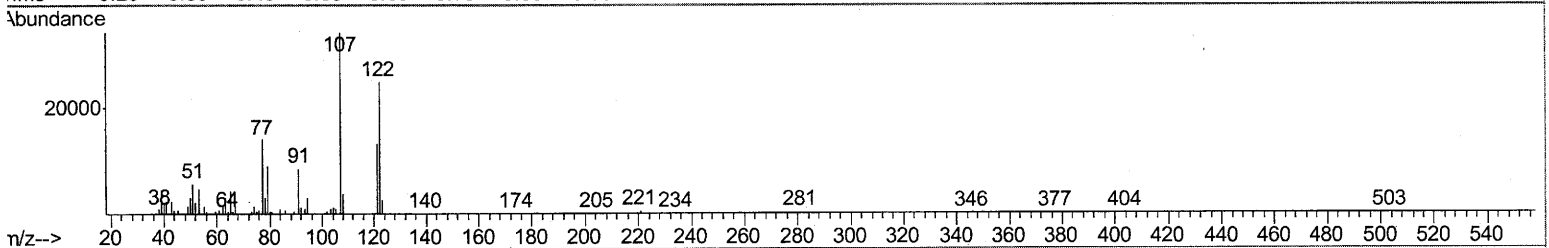
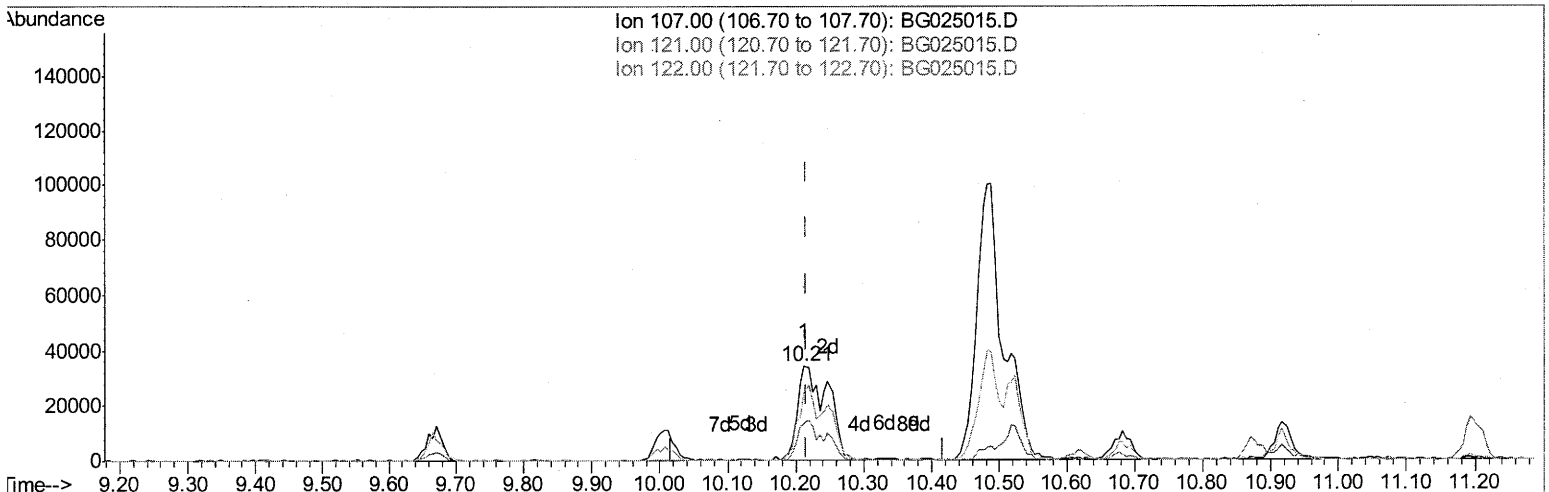
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Manual Integrations
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(24) 2,4-Dimethylphenol

10.212min (-0.005) 16.25ng/ul m

response 104556

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	38.92
122.00	76.50	72.83
0.00	0.00	0.00

6m
 12/09/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	77718	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	314241	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	262353	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	626936	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	848184	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	893711	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	6769m	4.50	ng/uL	0.00
5) Phenol-d5	7.38	99	125784	18.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	83839	20.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	93010	19.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	114123	20.37	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	46184	20.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	50851	18.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	112317	21.05	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	127674	24.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	411199	22.79	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	452343	22.88	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	54459	17.56	ng/ul	0.00
57) Fluorene-d10	15.85	176	390351	22.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	32928	8.49	ng/ul	0.00
70) Anthracene-d10	17.70	188	637594	24.10	ng/ul	0.00
76) Pyrene-d10	19.97	212	837570	23.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	860878	23.77	ng/ul	0.00

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Target Compounds

						Qvalue
6) Phenol	7.41	94	61579	8.95	ng/ul	96
11) 2-Methylphenol	8.67	108	40352	7.96	ng/ul	87
16) 4-Methylphenol	9.01	108	130929	23.23	ng/ul	81
24) 2,4-Dimethylphenol	10.21	107	104556m	16.25	ng/ul	
34) 2-Methylnaphthalene	12.70	142	22744	1.97	ng/ul#	71
44) Dimethylphthalate	14.30	163	134929	7.61	ng/ul#	98

um 12/09/16

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