

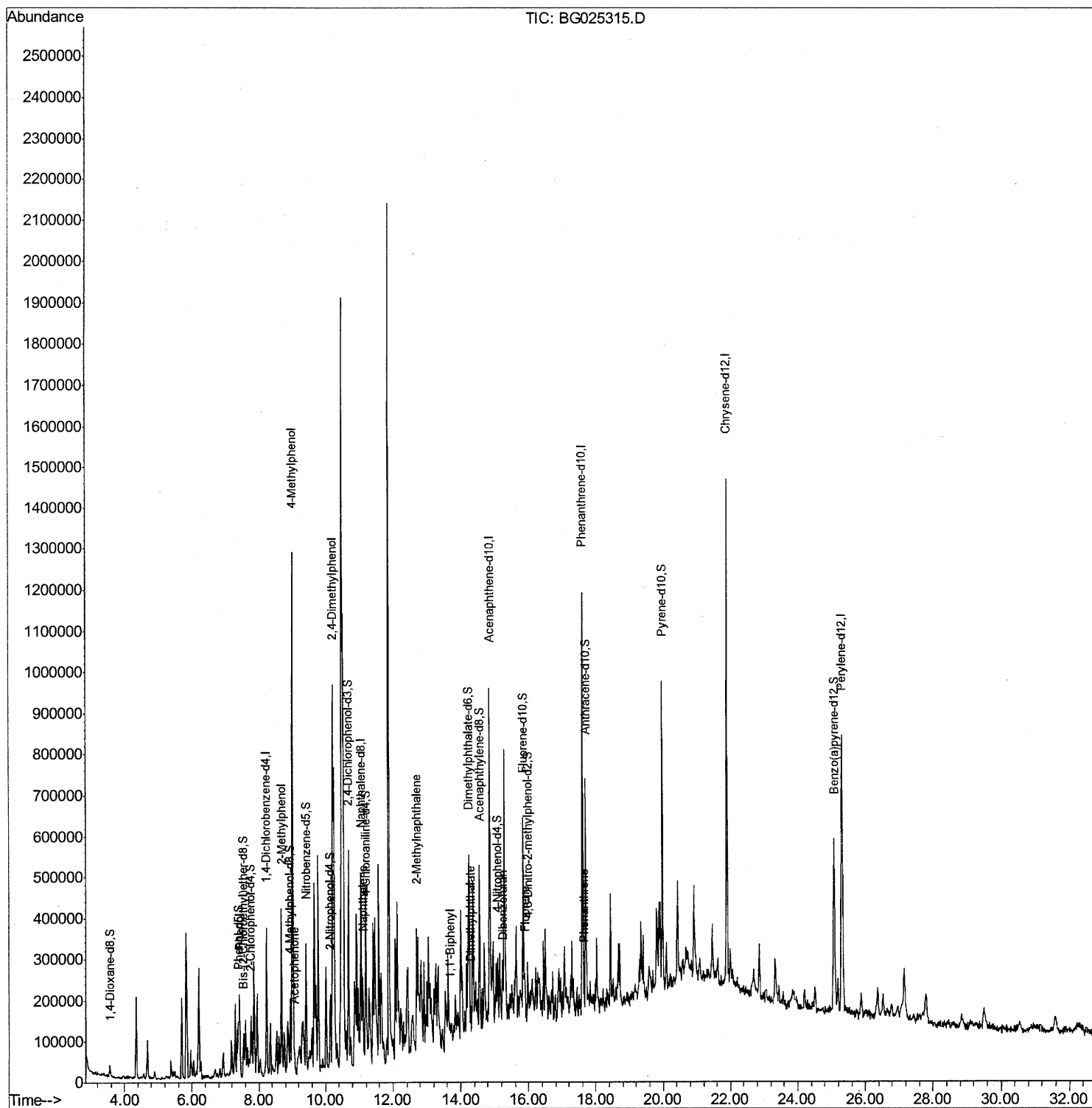
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025315.D
Acq On : 19 Dec 2016 11:55
Operator : UM/SJ
Sample : H6040-16DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
DA8W9DL

Manual Integrations
APPROVED

sohil
12/20/2016 6:29:43 PM

Quant Time: Dec 20 01:41:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 20 01:37:17 2016
Response via : Initial Calibration



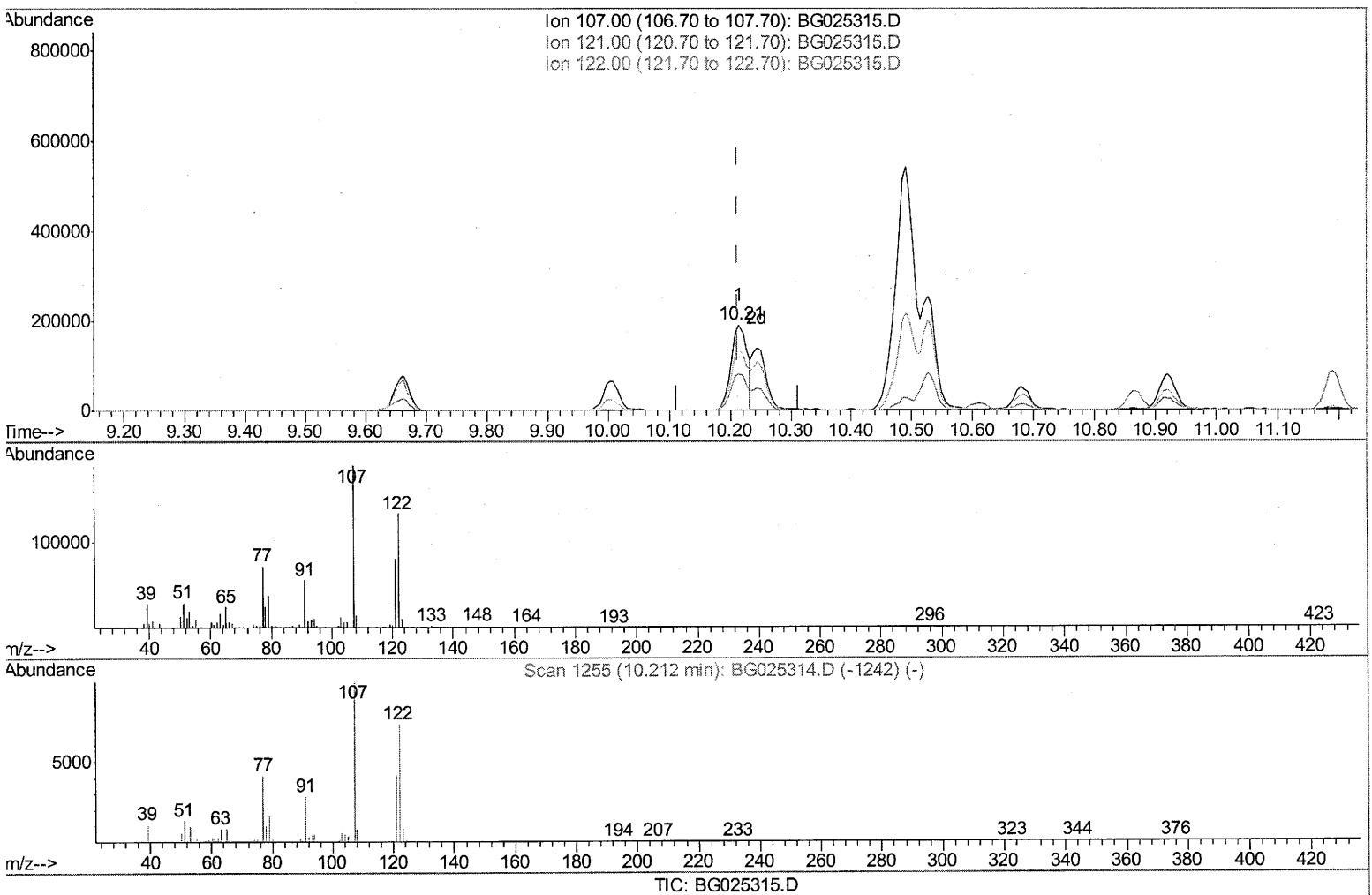
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(24) 2,4-Dimethylphenol

10.214min (+0.002) 46.72ng/ul

response 358635

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	42.52
122.00	76.50	70.48
0.00	0.00	0.00

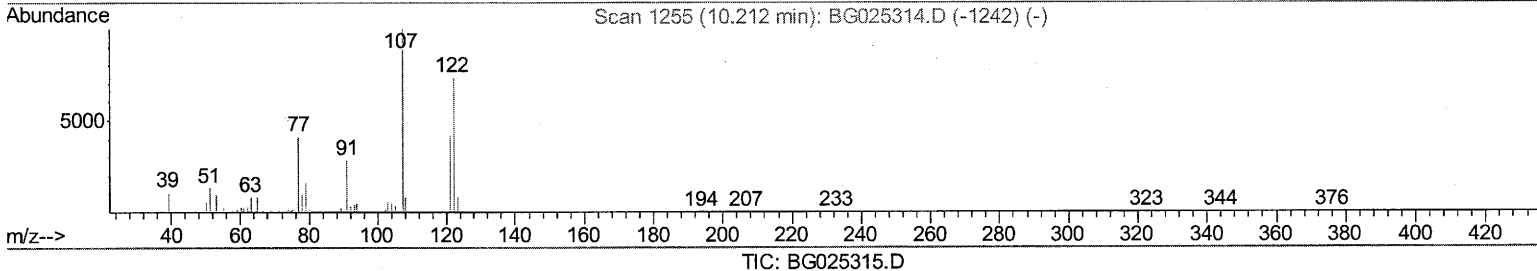
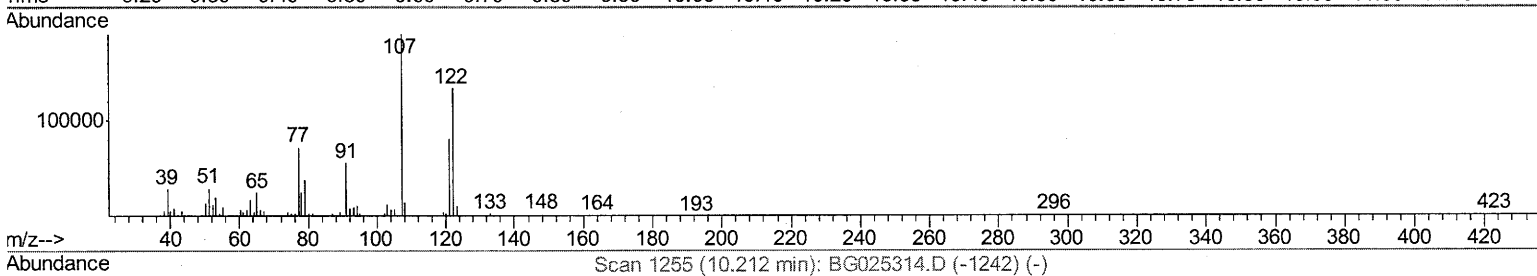
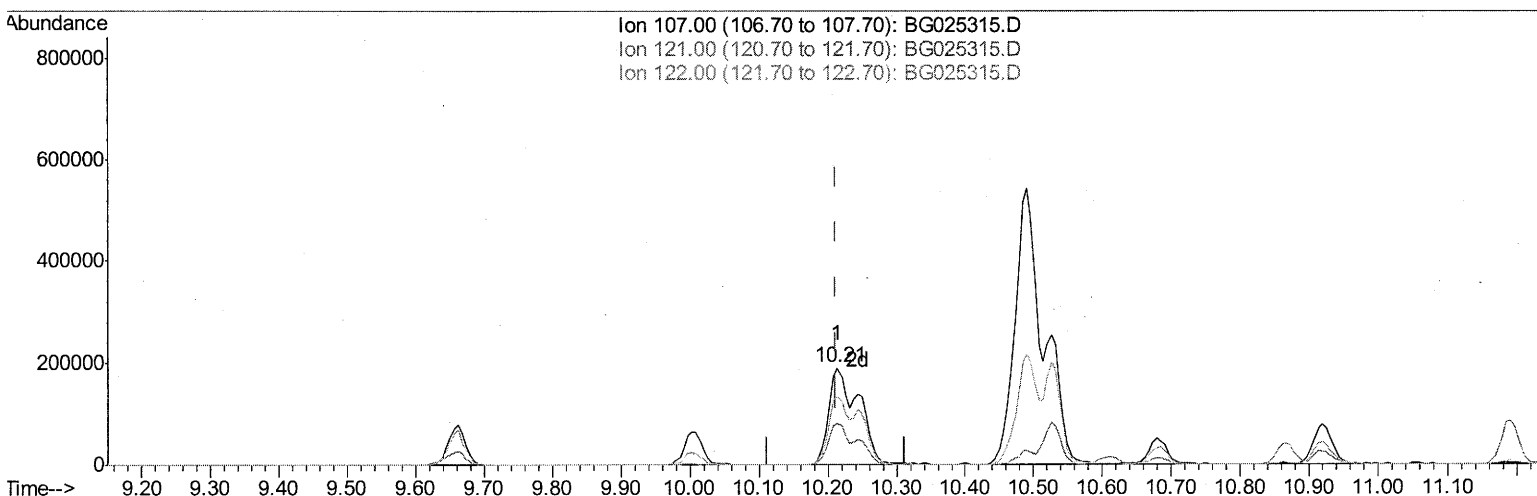
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Manual Integrations
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(24) 2,4-Dimethylphenol

10.214min (+0.002) 74.76ng/ul m

response 573874

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	42.52
122.00	76.50	70.48
0.00	0.00	0.00

um
12/20/16

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Manual Integrations
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sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	93118	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	374846	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	287562	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.59	188	628034	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	836817	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	853538	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.56	96	11323	6.28	ng/uL	-0.02
5) Phenol-d5	7.39	99	81281	10.12	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.55	67	54913	11.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	61564	10.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	67716	10.09	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	29928	11.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	37108	11.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	69587	10.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	46582	7.45	ng/ul	0.00
43) Dimethylphthalate-d6	14.24	166	230221	11.64	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	263287	12.15	ng/ul	0.00
51) 4-Nitrophenol-d4	15.09	143	38560	11.34	ng/ul	0.00
57) Fluorene-d10	15.84	176	217934	11.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	36602	9.43	ng/ul	0.00
70) Anthracene-d10	17.69	188	340030	12.83	ng/ul	0.00
76) Pyrene-d10	19.97	212	432206	12.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	437024	12.64	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.41	94	63257	7.67	ng/ul#	87
11) 2-Methylphenol	8.67	108	127990	21.08	ng/ul	89
14) Acetophenone	9.06	105	21651	2.12	ng/ul	94
16) 4-Methylphenol	9.01	108	446069	66.04	ng/ul	88
24) 2,4-Dimethylphenol	10.21	107	573874m	74.76	ng/ul	87/21 20/16
28) Naphthalene	11.11	128	149059	8.55	ng/ul	96
34) 2-Methylnaphthalene	12.69	142	128195	9.32	ng/ul	92
40) 1,1'-Biphenyl	13.68	154	27416	1.57	ng/ul	93
44) Dimethylphthalate	14.29	163	44552	2.29	ng/ul	98
53) Dibenzofuran	15.24	168	28668	1.26	ng/ul	92
58) Fluorene	15.89	166	32078	1.73	ng/ul#	94
69) Phenanthrene	17.64	178	31362	1.05	ng/ul#	90

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