

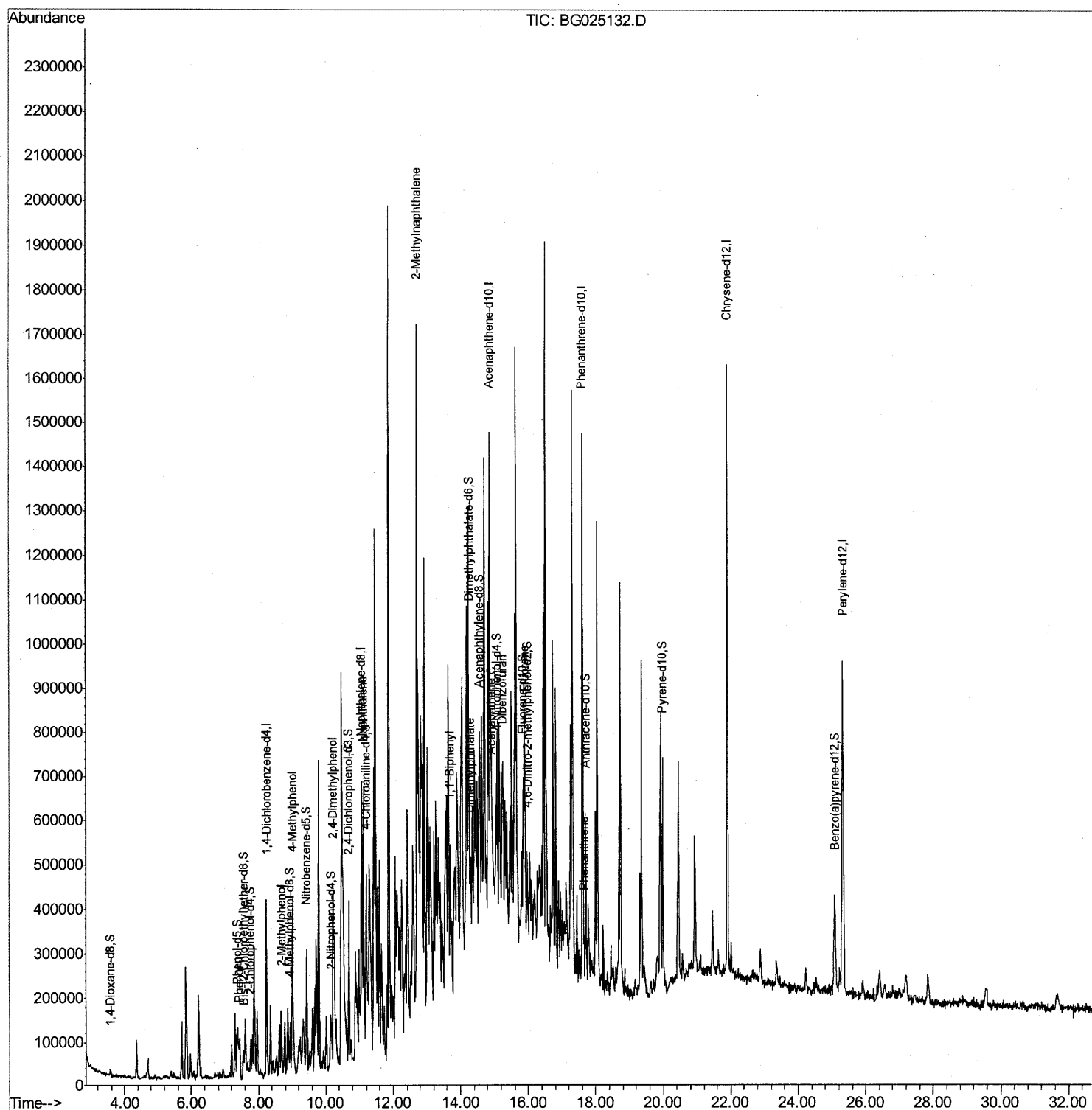
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121216\
Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA802DL

Manual Integrations
APPROVED

sohil
12/13/2016 6:08:11 PM

Quant Time: Dec 13 06:05:11 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 01:00:05 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

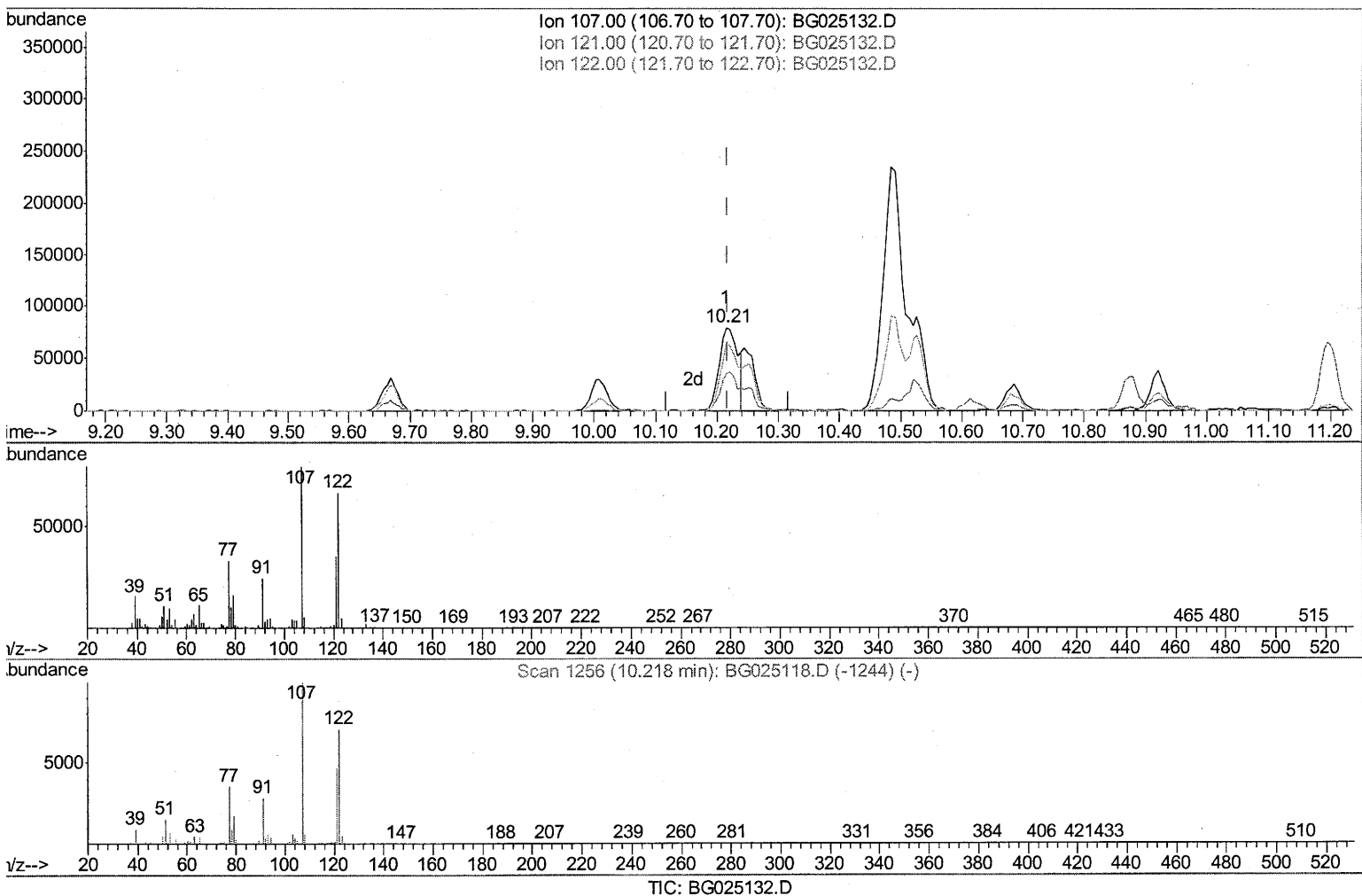
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(24) 2,4-Dimethylphenol

10.215min (-0.003) 17.78ng/ul

response 168155

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	44.96
122.00	76.50	83.88
0.00	0.00	0.00

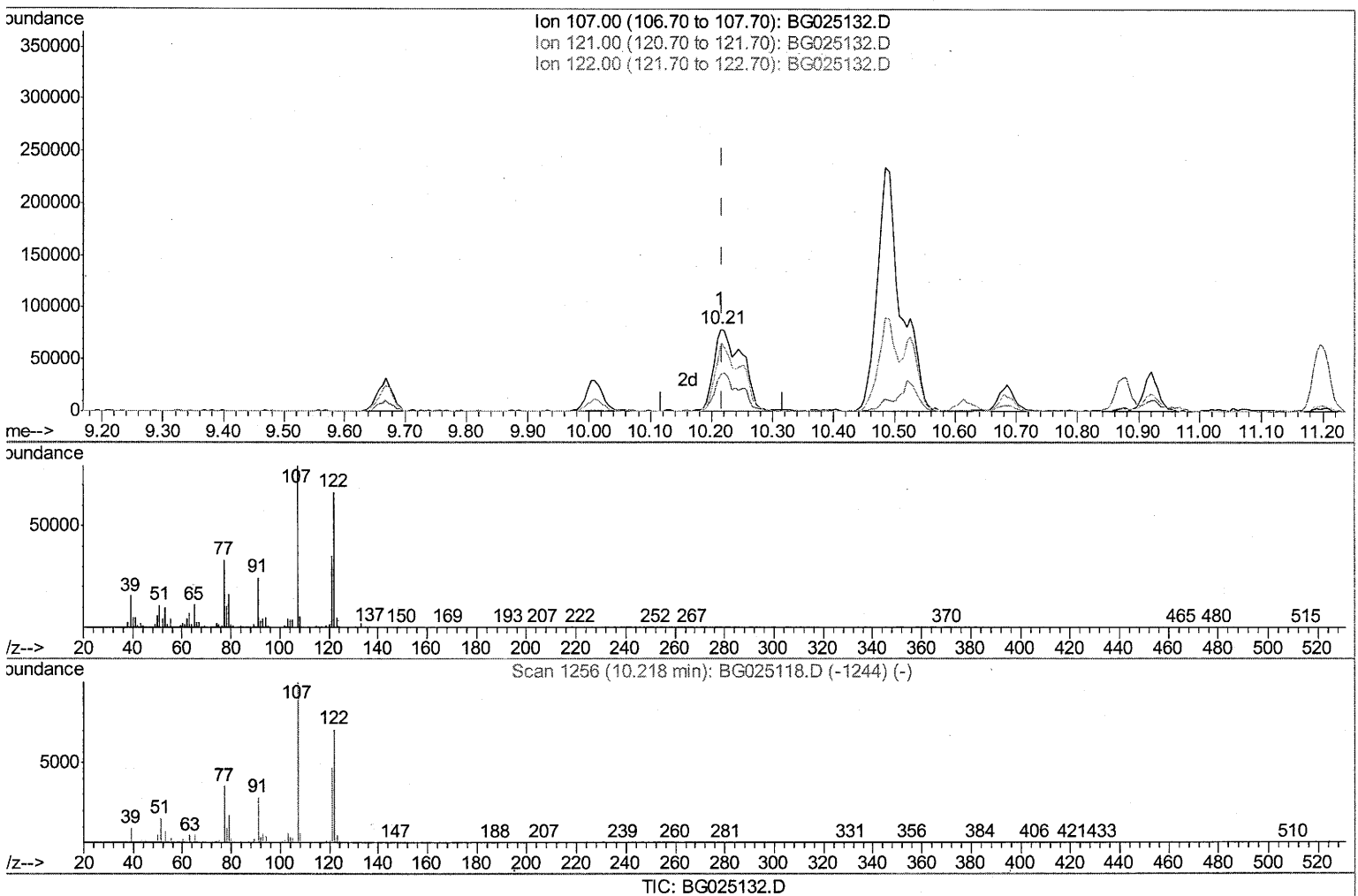
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(24) 2,4-Dimethylphenol

10.215min (-0.003) 26.70ng/ul m

UM

response 252588

12/13/16

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	44.96
122.00	76.50	83.88
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	8.23	152	102257	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	461897	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	351903	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	754054	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	917165	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	925415	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	4524	2.29	ng/uL	-0.01
5) Phenol-d5	7.38	99	48846	5.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	33382	6.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	34529	5.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	41588	5.64	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	21238	6.49	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	23613	5.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	43235	5.51	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	102043	13.24	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	153036	6.32	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	177329	6.69	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	28008	6.73	ng/ul	0.00
57) Fluorene-d10	15.85	176	171535	7.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	29946	6.42	ng/ul	0.00
70) Anthracene-d10	17.70	188	228412	7.18	ng/ul	0.00
76) Pyrene-d10	19.97	212	269473	7.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	265731	7.09	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	7.41	94	31342	3.46	ng/ul 93
11) 2-Methylphenol	8.68	108	44579	6.69	ng/ul 95
16) 4-Methylphenol	9.01	108	146224	19.71	ng/ul 89
24) 2,4-Dimethylphenol	10.21	107	252588m	26.70	ng/ul
27) 2,4-Dichlorophenol	10.69	162	29769	3.91	ng/ul# 34
28) Naphthalene	11.12	128	444661	20.71	ng/ul 99
34) 2-Methylnaphthalene	12.71	142	678421	40.04	ng/ul 93
40) 1,1'-Biphenyl	13.69	154	150822	7.07	ng/ul 95
44) Dimethylphthalate	14.30	163	56201	2.36	ng/ul# 92
49) Acenaphthene	14.93	153	38597	2.19	ng/ul 92
53) Dibenzofuran	15.26	168	103253	3.70	ng/ul 98
58) Fluorene	15.90	166	109629	4.82	ng/ul 96
69) Phenanthrene	17.64	178	60814	1.69	ng/ul# 94

um 12/13/16

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