

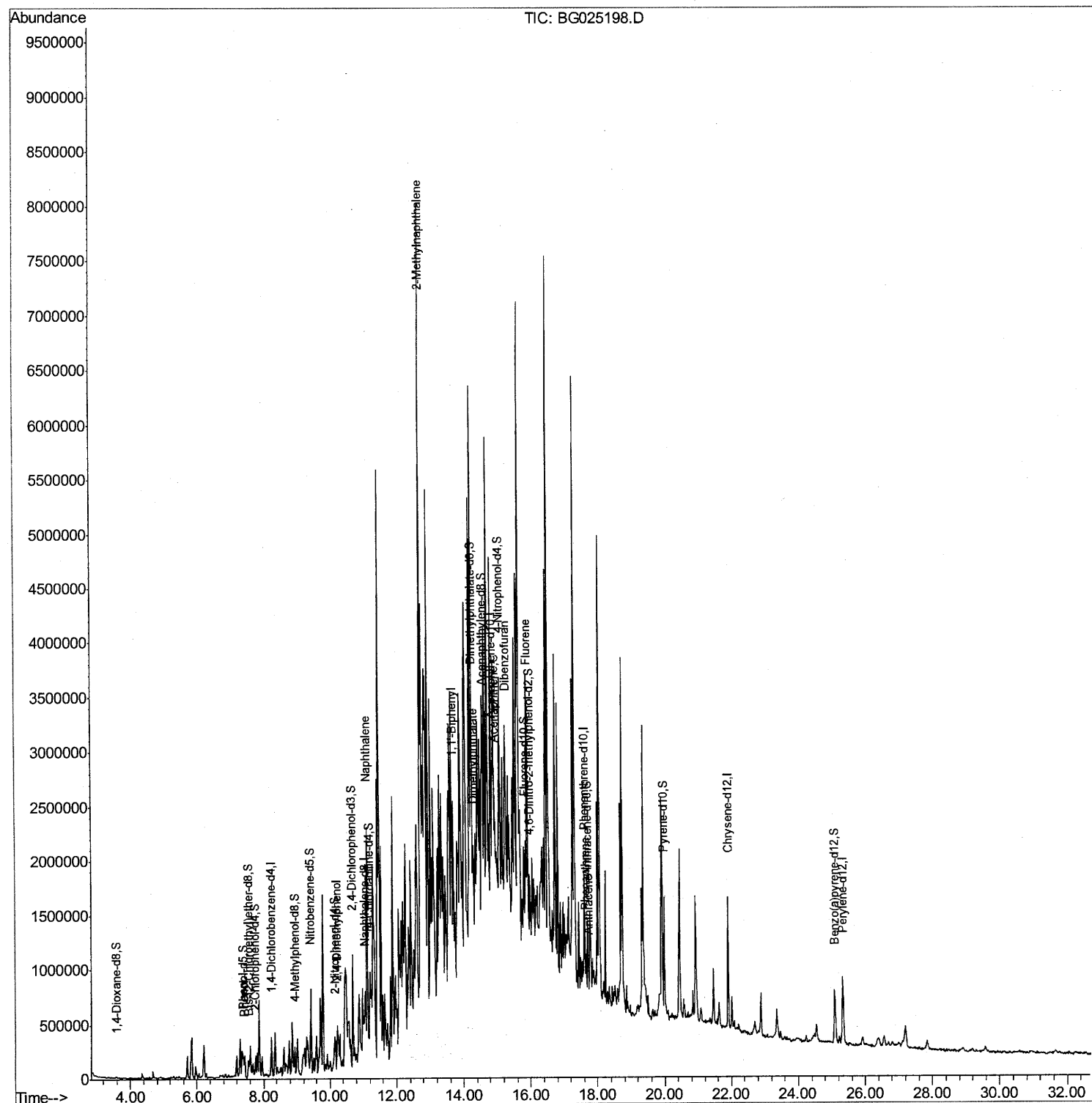
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121416\
Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
DA847

Manual Integrations
APPROVED

sohil
12/15/2016 5:44:54 PM

Quant Time: Dec 15 07:14:22 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



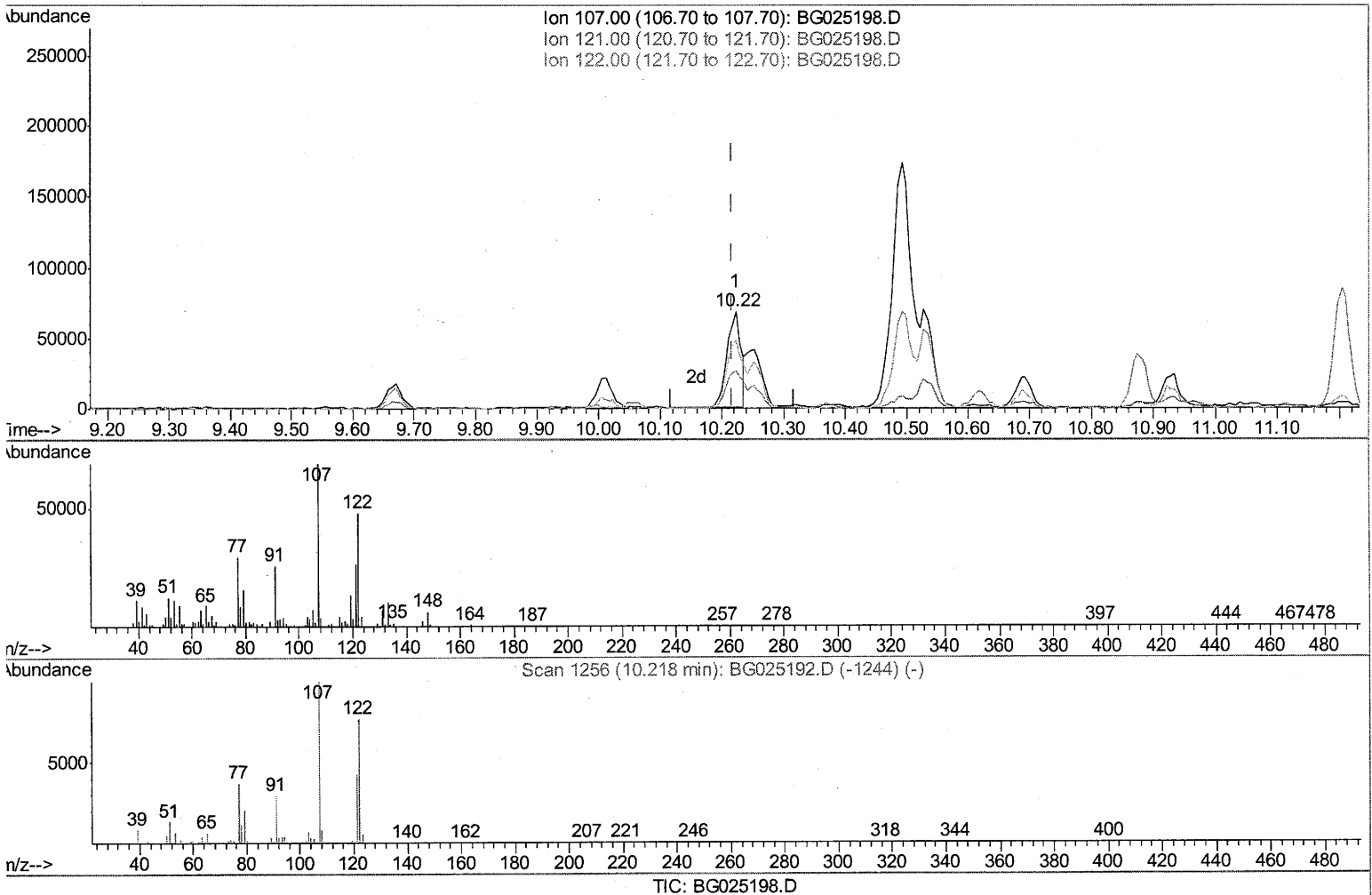
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121416\
Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
DA847

Manual Integrations
APPROVED

sohil
12/15/2016 5:44:54 PM

Quant Time: Dec 15 07:11:15 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



(24) 2,4-Dimethylphenol

10.223min (+0.005) 14.06ng/ul

response 109053

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	38.78
122.00	76.50	69.31
0.00	0.00	0.00

Quantitation Report (Qedit)

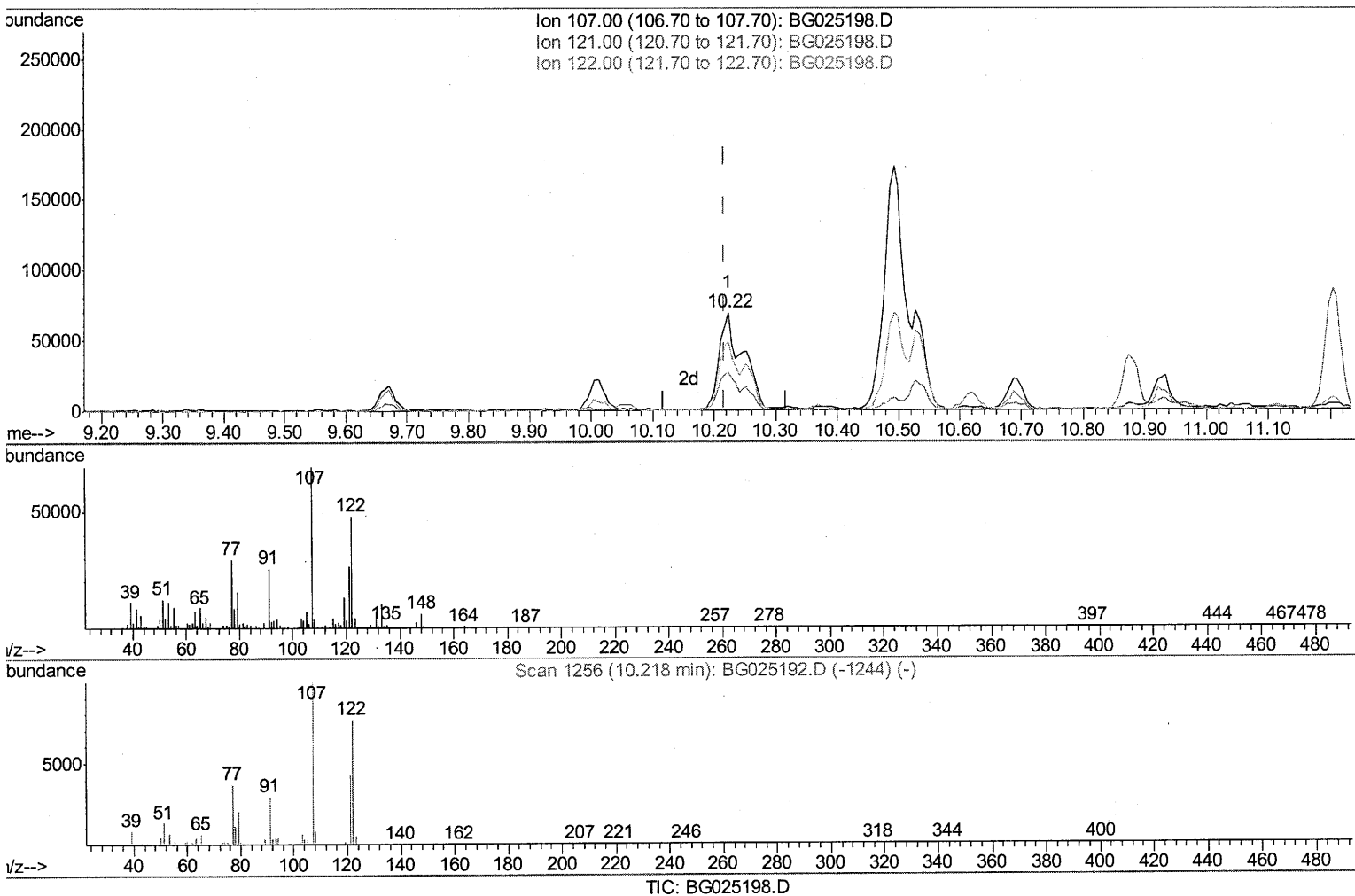
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121416\
 Data File : BG025198.D
 Acq On : 15 Dec 2016 5:28
 Operator : UM/SJ
 Sample : H5970-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 DA847

Manual Integrations
 APPROVED

sohil
 12/15/2016 5:44:54 PM

Quant Time: Dec 15 07:11:15 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



(24) 2,4-Dimethylphenol

10.223min (+0.005) 24.03ng/ul m

response 186428

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	38.78
122.00	76.50	69.31
0.00	0.00	0.00

UM
 12/15/16

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121416\
 Data File : BG025198.D
 Acq On : 15 Dec 2016 5:28
 Operator : UM/SJ
 Sample : H5970-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA847

Manual Integrations
 APPROVED

sohil
 12/15/2016 5:44:54 PM

Quant Time: Dec 15 07:14:22 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	90424	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	378866	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	305077	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.61	188	605324	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	768033	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	782797	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	4292	2.45	ng/uL	0.00
5) Phenol-d5	7.39	99	103617	13.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	72652	15.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	77308	14.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	91450	14.03	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	45912	17.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	51392	15.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	95068	14.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	403093	63.77	ng/ul	0.01
43) Dimethylphthalate-d6	14.27	166	320228	15.26	ng/ul	0.02
46) Acenaphthylene-d8	14.56	160	376220	16.37	ng/ul	0.01
51) 4-Nitrophenol-d4	15.09	143	82915	22.99	ng/ul	0.03
57) Fluorene-d10	15.85	176	353891	17.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	60409	16.14	ng/ul	0.02
70) Anthracene-d10	17.70	188	430832	16.86	ng/ul	0.00
76) Pyrene-d10	19.98	212	515255	16.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	520326	16.40	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	7.41	94	39599	4.95	ng/ul#	87
24) 2,4-Dimethylphenol	10.22	107	186428m	24.03	ng/ul	UM 12/15/16
28) Naphthalene	11.12	128	1526835	86.69	ng/ul	98
34) 2-Methylnaphthalene	12.72	142	3159329	227.32	ng/ul	93
40) 1,1'-Biphenyl	13.70	154	772772	41.78	ng/ul	99
44) Dimethylphthalate	14.31	163	226087	10.96	ng/ul	99
49) Acenaphthene	14.93	153	197036	12.87	ng/ul#	85
53) Dibenzofuran	15.26	168	487108	20.12	ng/ul	95
58) Fluorene	15.91	166	516686	26.21	ng/ul#	95
69) Phenanthrene	17.65	178	236560	8.19	ng/ul#	95
71) Anthracene	17.74	178	52199	1.76	ng/ul#	87

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