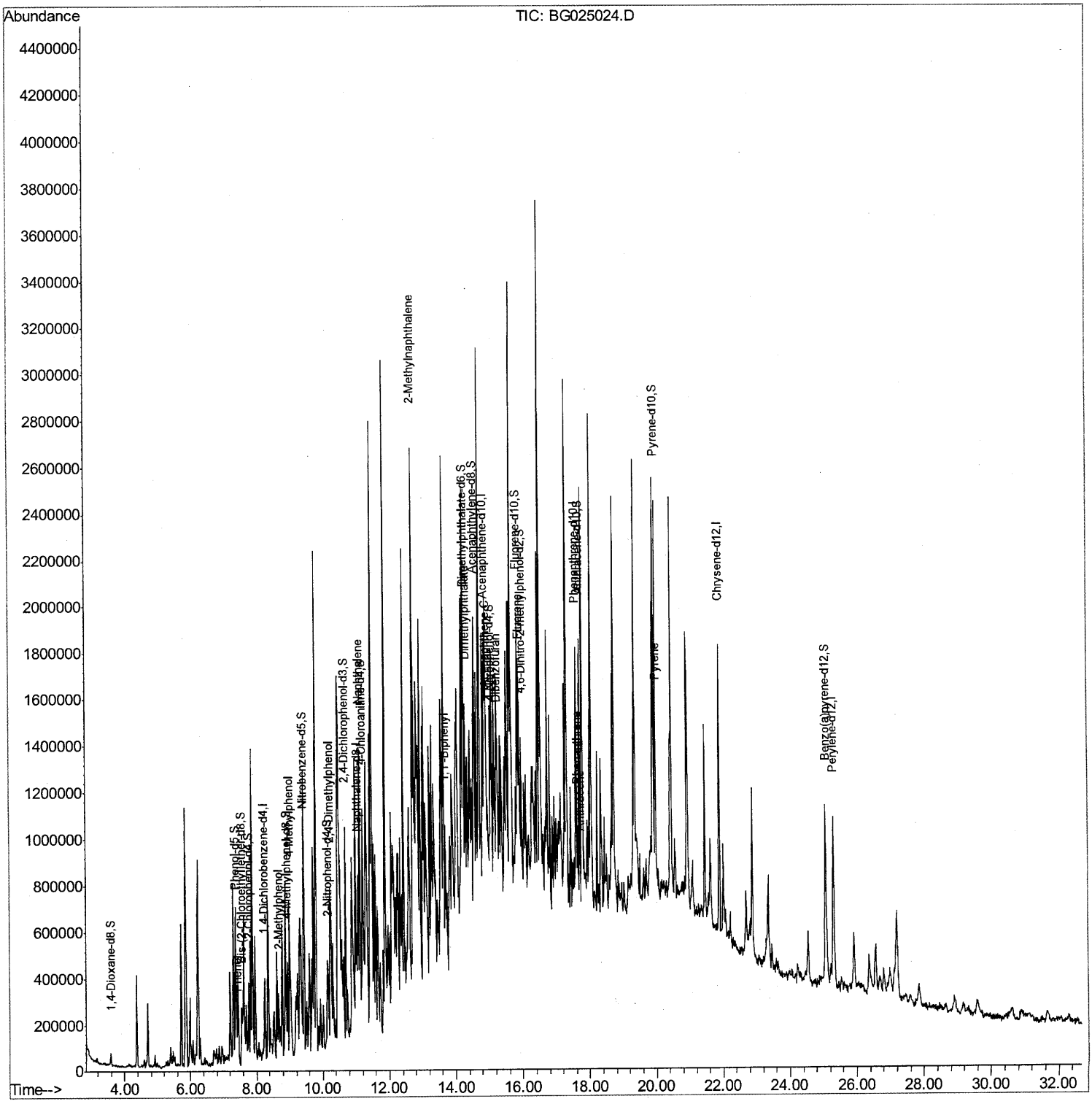
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120816\
Data File : BG025024.D
Acq On : 9 Dec 2016 2:32
Operator : UM/SJ
Sample : H5863-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 09 03:20:27 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 01:31:52 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA7Z8

Manual Integrations APPROVED
sohil
12/9/2016 3:42:04 PM



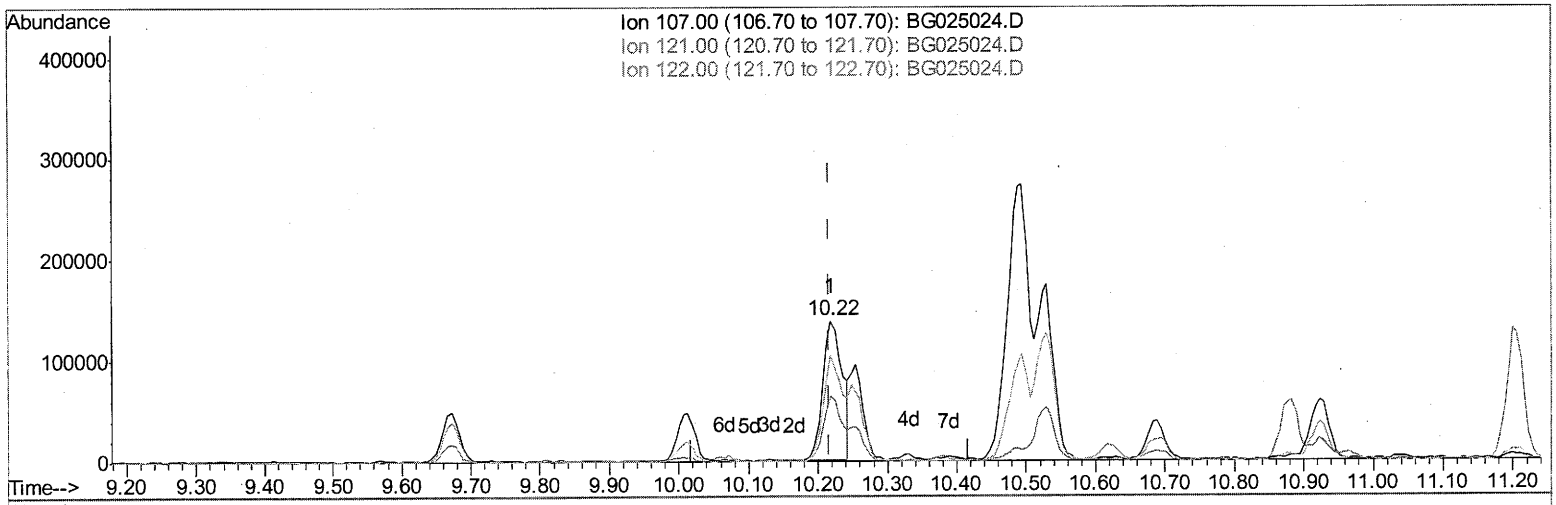
Quantitation Report (Qedit)

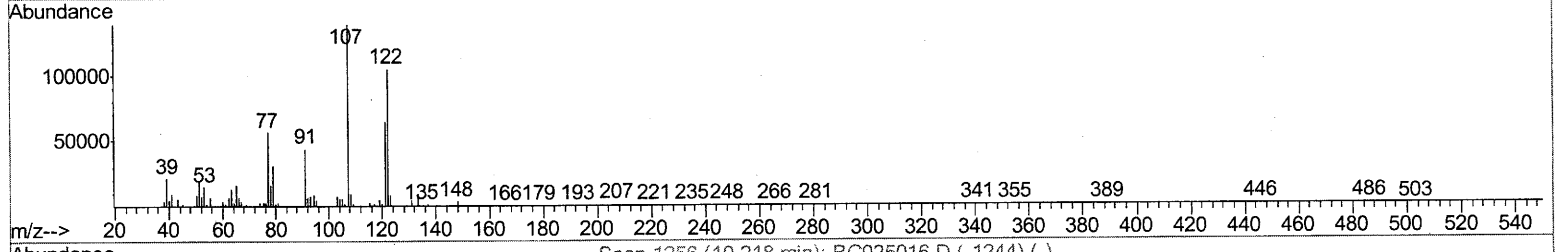
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120816\
Data File : BG025024.D
Acq On : 9 Dec 2016 2:32
Operator : UM/SJ
Sample : H5863-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

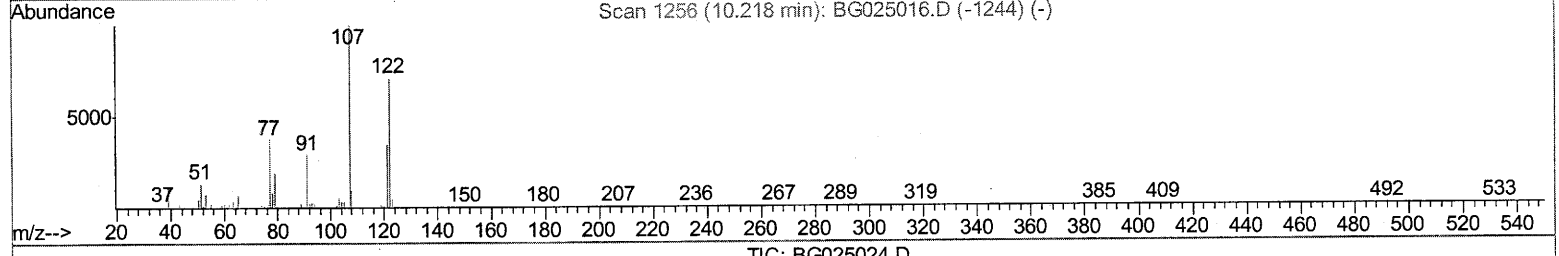
Quant Time: Dec 09 03:14:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 01:31:52 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA7Z8

Manual Integrations APPROVED
sohil
12/9/2016 3:42:04 PM







TIC: BG025024.D

(24) 2,4-Dimethylphenol

10.218min (+0.001) 34.13ng/ul

response 275383

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	46.40
122.00	76.50	75.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120816\
Data File : BG025024.D
Acq On : 9 Dec 2016 2:32
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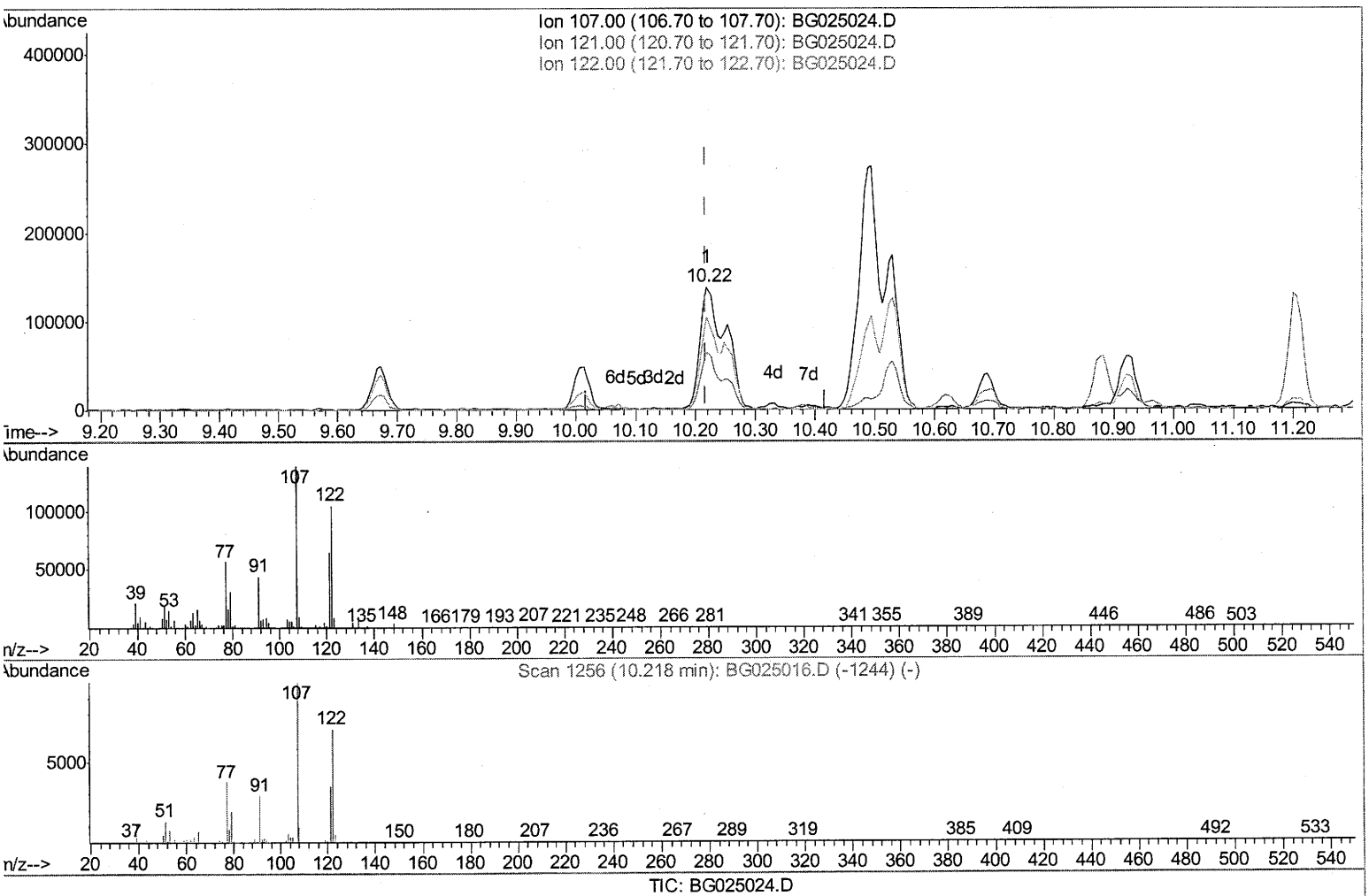
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 01:31:52 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA7Z8

Manual Integrations APPROVED
sohil
12/9/2016 3:42:04 PM



TIC: BG025024.D

(24) 2,4-Dimethylphenol

10.218min (+0.001) 49.68ng/ul m

response 400797

UM
12/09/16

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	46.40
122.00	76.50	75.63
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120816\
Data File : BG025024.D
Acq On : 9 Dec 2016 2:32
Operator : UM/SJ
Sample : H5863-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 09 03:20:27 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 01:31:52 2016
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : DA7Z8

Manual Integrations APPROVED
sohil
12/9/2016 3:42:04 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	93374	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	393959	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	329288	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	695849	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	886778	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	924703	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	19330	10.69	ng/uL	-0.01
5) Phenol-d5	7.39	99	167006	20.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	112087	22.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	122066	21.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	143926	21.38	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	73992	26.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	77200	22.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	150724	22.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	327086	49.76	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	504939	22.29	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	565576	22.80	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	94886	24.38	ng/ul	0.02
57) Fluorene-d10	15.85	176	665738	31.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	103548	24.07	ng/ul	0.00
70) Anthracene-d10	17.70	188	703872	23.97	ng/ul	0.00
76) Pyrene-d10	19.98	212	820633	22.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	886291	23.65	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.42	94	57259	6.93	ng/ul#	94
11) 2-Methylphenol	8.67	108	77158	12.67	ng/ul	95
16) 4-Methylphenol	9.01	108	247121	36.49	ng/ul	92
24) 2,4-Dimethylphenol	10.22	107	400797m	49.68	ng/ul	
28) Naphthalene	11.12	128	850517	46.44	ng/ul	97
34) 2-Methylnaphthalene	12.71	142	1080755	74.78	ng/ul	95
40) 1,1'-Biphenyl	13.70	154	241519	12.10	ng/ul	99
44) Dimethylphthalate	14.31	163	474457	21.31	ng/ul#	99
49) Acenaphthene	14.93	153	64938	3.93	ng/ul#	81
53) Dibenzofuran	15.26	168	188057	7.20	ng/ul	96
58) Fluorene	15.91	166	224806	10.57	ng/ul#	87
69) Phenanthrene	17.65	178	174923	5.27	ng/ul#	88
71) Anthracene	17.74	178	43911	1.29	ng/ul#	86
77) Pyrene	20.00	202	62427	1.46	ng/ul#	97

UM 12/09/16

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