

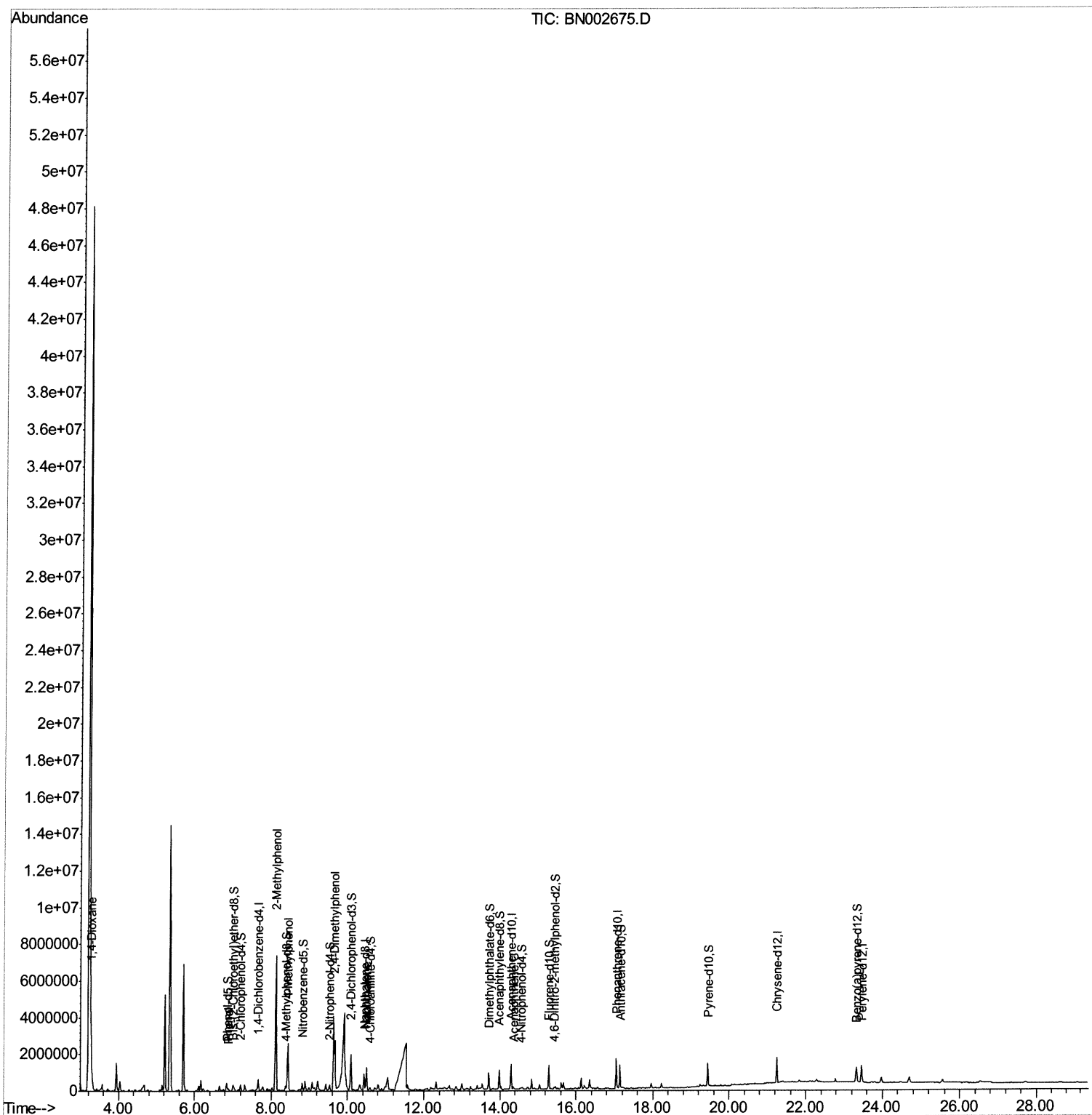
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091318\
Data File : BN002675.D
Acq On : 13 Sep 2018 14:56
Operator : JU/SJ
Sample : J4864-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0D07

Manual Integrations
APPROVED

Sohil
9/14/2018 5:15:45 PM

Quant Time: Sep 13 17:25:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 13 05:59:25 2018
Response via : Initial Calibration



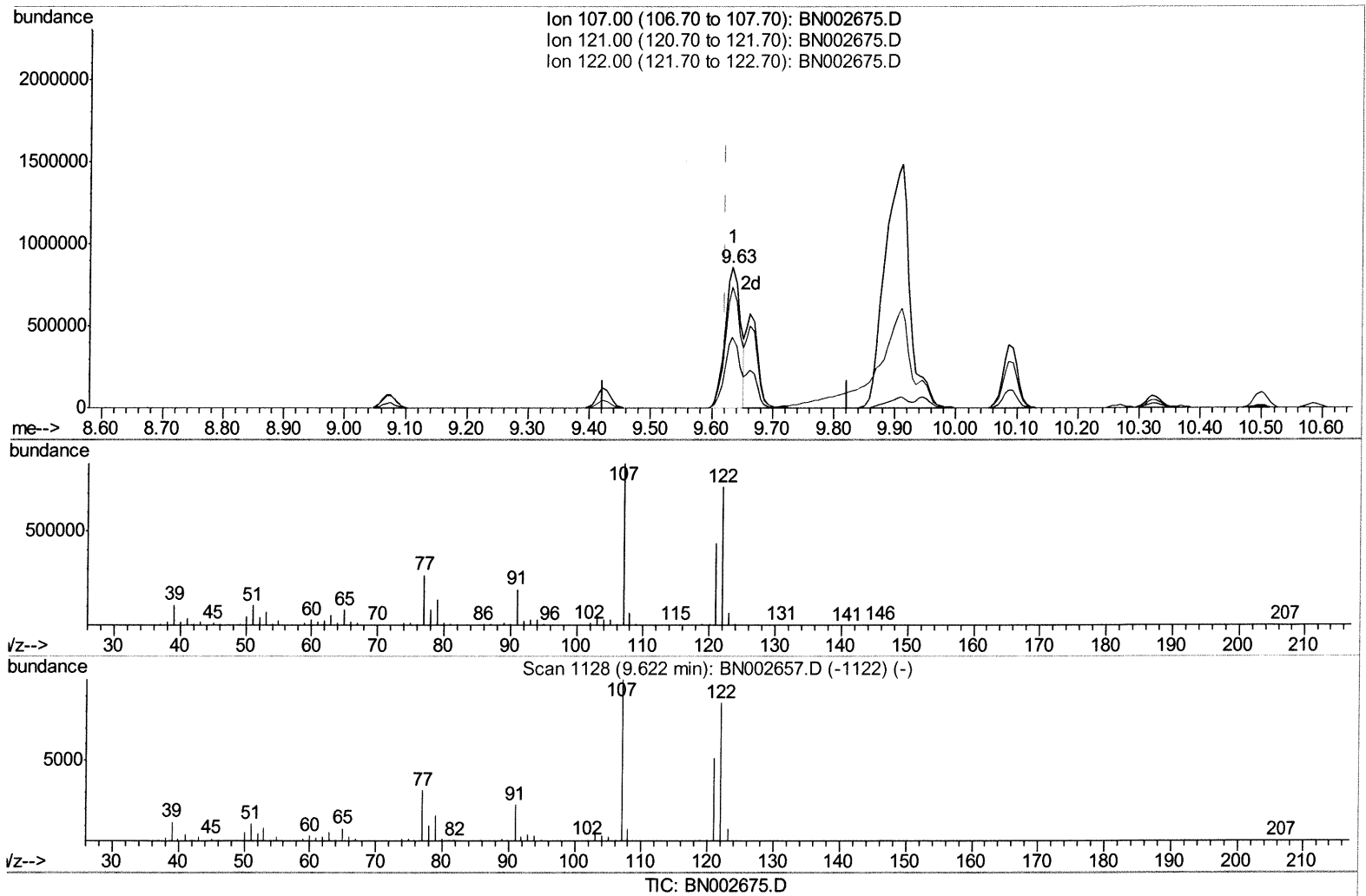
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(24) 2,4-Dimethylphenol

9.634min (+0.012) 111.13ng/ul

response 1517881

Ion	Exp%	Act%
107.00	100	100
121.00	50.80	50.74
122.00	84.70	85.56
0.00	0.00	0.00

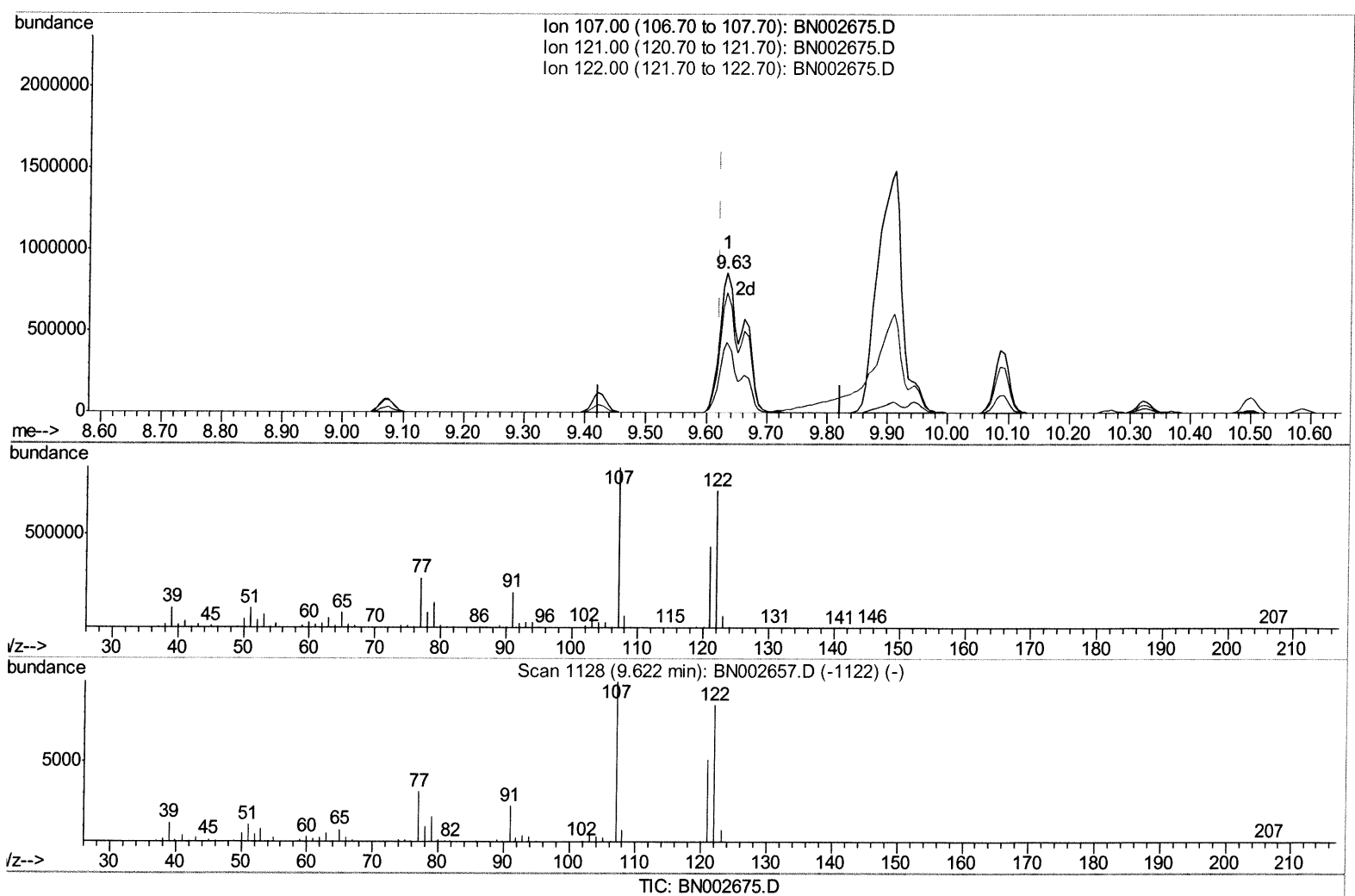
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ClientSampled :
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(24) 2,4-Dimethylphenol

9.634min (+0.012) 167.27ng/ul m)

50 9/13/18

response 2284578

Ion	Exp%	Act%
107.00	100	100
121.00	50.80	50.74
122.00	84.70	85.56
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	164894	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	756994	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	446312	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	908956	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	640894	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	626170	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.85	99	59923	3.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	140780	14.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	157237	13.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	108667	8.99	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	95323	15.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	109041	17.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	186868	16.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	24048	1.91	ng/ul	0.01
43) Dimethylphthalate-d6	13.70	166	607770	16.43	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	745993	16.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	24516	3.51	ng/ul	0.03
57) Fluorene-d10	15.29	176	507876	15.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	22673	3.92	ng/ul	0.00
70) Anthracene-d10	17.14	188	729811	16.81	ng/ul	0.00
78) Pyrene-d10	19.45	212	648067	21.13	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	548479	16.75	ng/ul	0.00

Target Compounds

					Qvalue	
2) 1,4-Dioxane	3.27	88	755963	202.265	ng/uL#	90
6) Phenol	6.88	94	51332	3.334	ng/ul#	91
11) 2-Methylphenol	8.12	108	2539876	218.571	ng/ul	100
16) 4-Methylphenol	8.44	108	1077750	85.250	ng/ul	100
24) 2,4-Dimethylphenol	9.63	107	2284578m	167.267	ng/ul	
28) Naphthalene	10.48	128	202967	5.211	ng/ul	99
49) Acenaphthene	14.36	153	33745	1.107	ng/ul	99

SJ 9/17/18

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