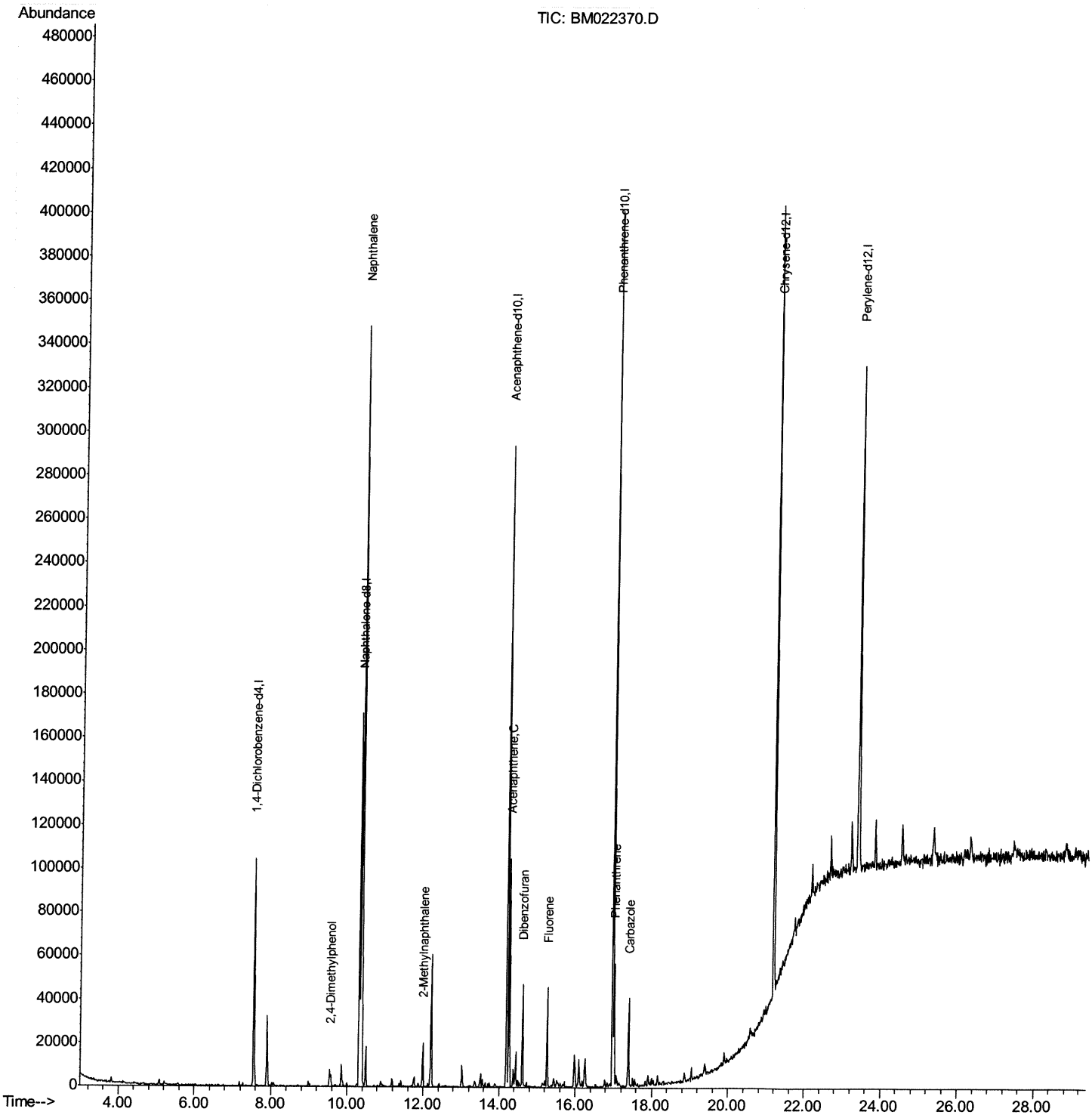
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022370.D
Acq On : 27 Aug 2019 17:12
Operator : HP/JU
Sample : K4373-11DL2 100X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Aug 28 02:45:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 17:04:34 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AB2DL2

Manual Integrations APPROVED
mohammad
8/28/2019 11:32:34 PM



Quantitation Report (Qedit)

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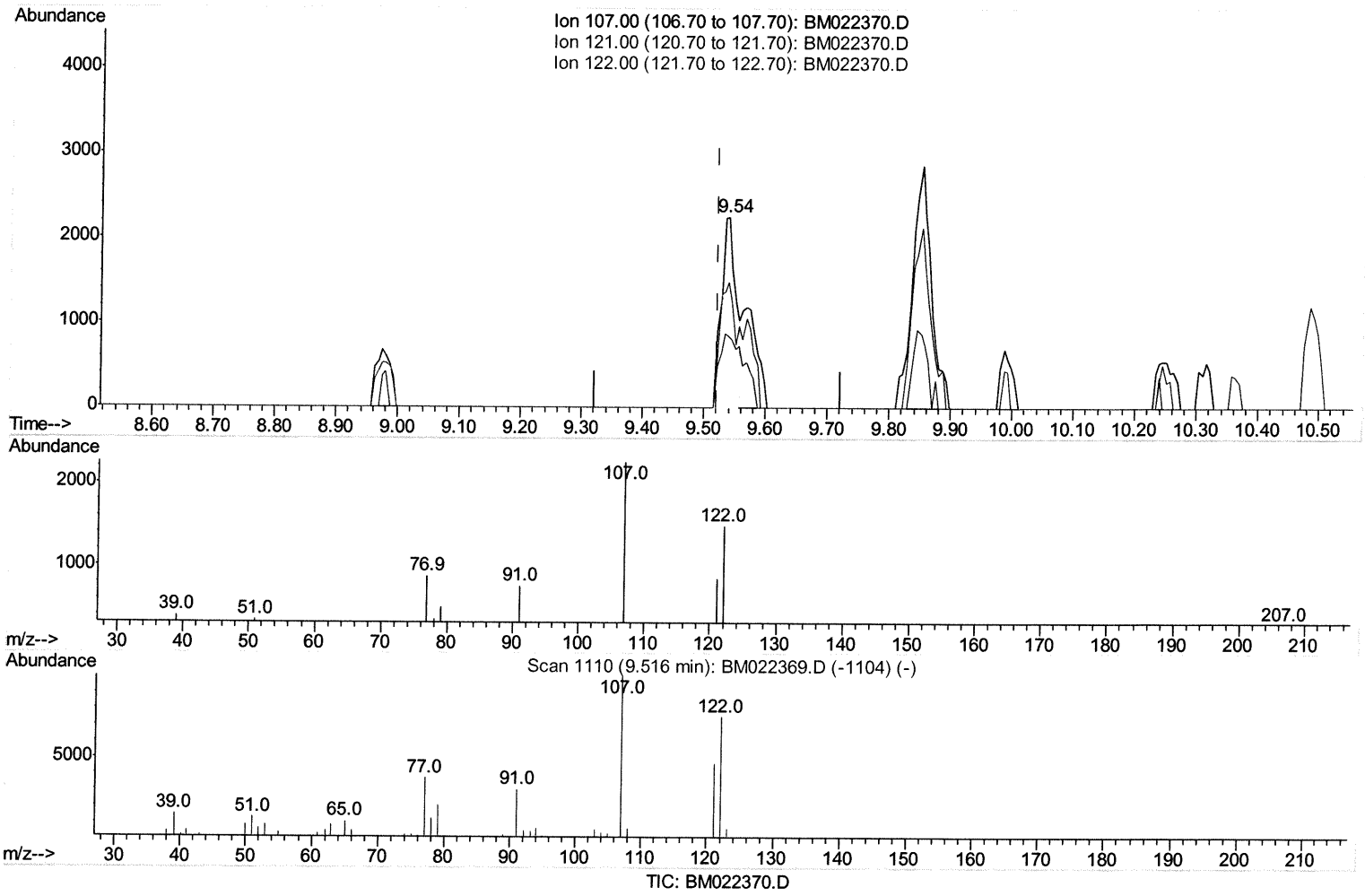

TIC: BM022370.D

(24) 2,4-Dimethylphenol

9.539min (+0.018) 1.34ng/ul

response 3730

Ion	Exp%	Act%
107.00	100	100
121.00	42.00	37.49
122.00	72.50	65.97
0.00	0.00	0.00

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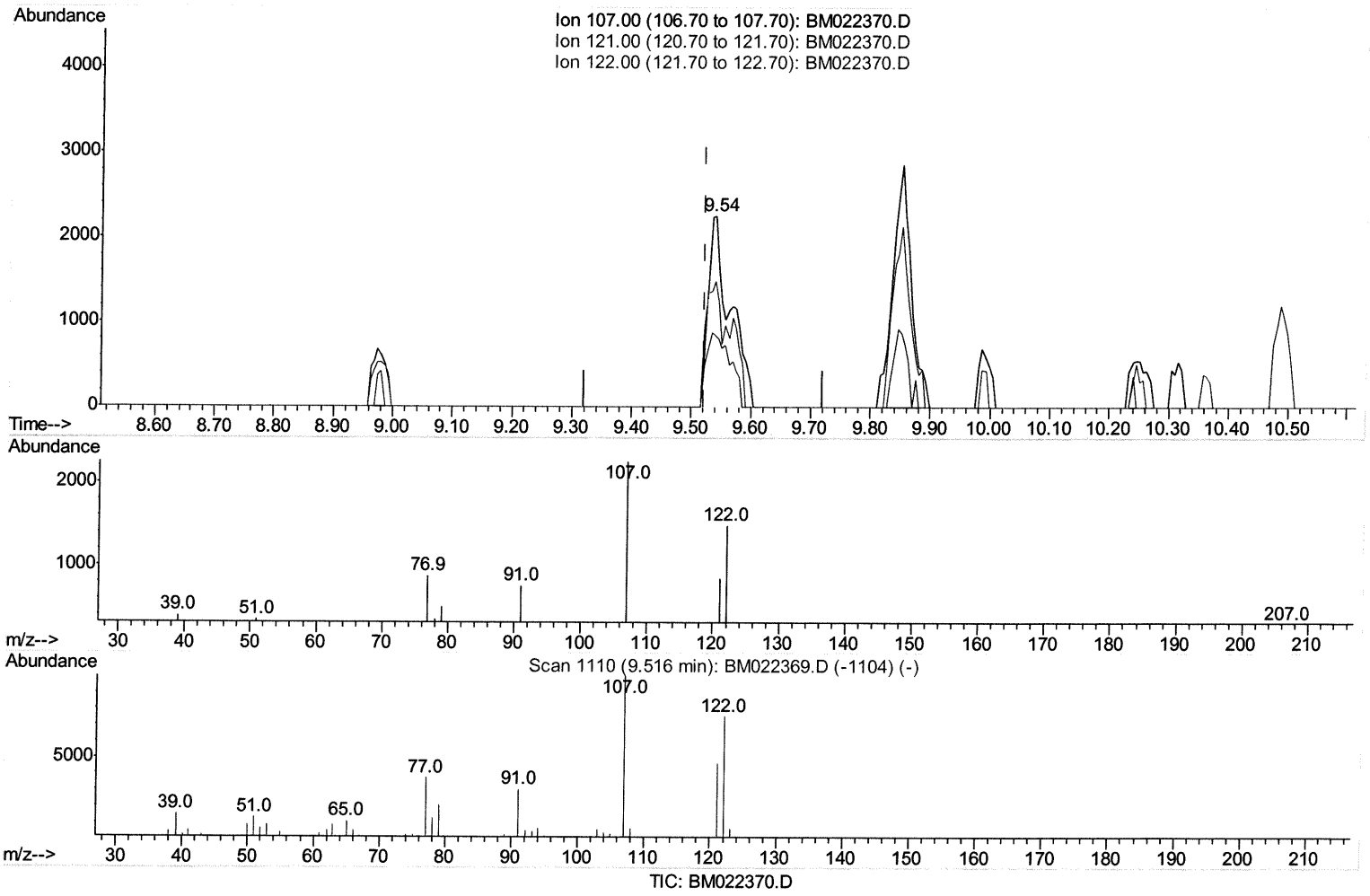
Manual Integrations APPROVED
mohammad
8/28/2019 11:32:34 PM



TIC: BM022370.D

(24) 2,4-Dimethylphenol

9.539min (+0.018) 2.09ng/ul m JU 08/28/19

response 5801

Ion	Exp%	Act%
107.00	100	100
121.00	42.00	37.49
122.00	72.50	65.97
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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QLast Update : Tue Aug 27 17:04:34 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C0AB2DL2

Manual Integrations APPROVED
mohammad
8/28/2019 11:32:34 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	26692	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	124098	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.20	164	88703	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.96	188	205429	20.00	ng/ul	-0.01
77) Chrysene-d12	21.17	240	165906	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	171418	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.64	166	2089	0.27	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	2083	0.25	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.20	176	2157	0.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.07	188	4895	0.45	ng/ul	0.00
78) Pyrene-d10	19.37	212	3754	0.44	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	2685	0.29	ng/ul	0.00
Target Compounds						Qvalue
24) 2,4-Dimethylphenol	9.54	107	5801m →	2.091	ng/ul	> JU 08/28/19
28) Naphthalene	10.36	128	246758	36.031	ng/ul	100
34) 2-Methylnaphthalene	11.99	142	10191	1.931	ng/ul	99
49) Acenaphthene	14.26	153	40140	6.480	ng/ul	98
53) Dibenzofuran	14.61	168	29268	3.172	ng/ul	97
58) Fluorene	15.26	166	20437	2.630	ng/ul	95
69) Phenanthrene	17.01	178	32050	2.608	ng/ul	99
74) Carbazole	17.39	167	26040	2.254	ng/ul	95

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