

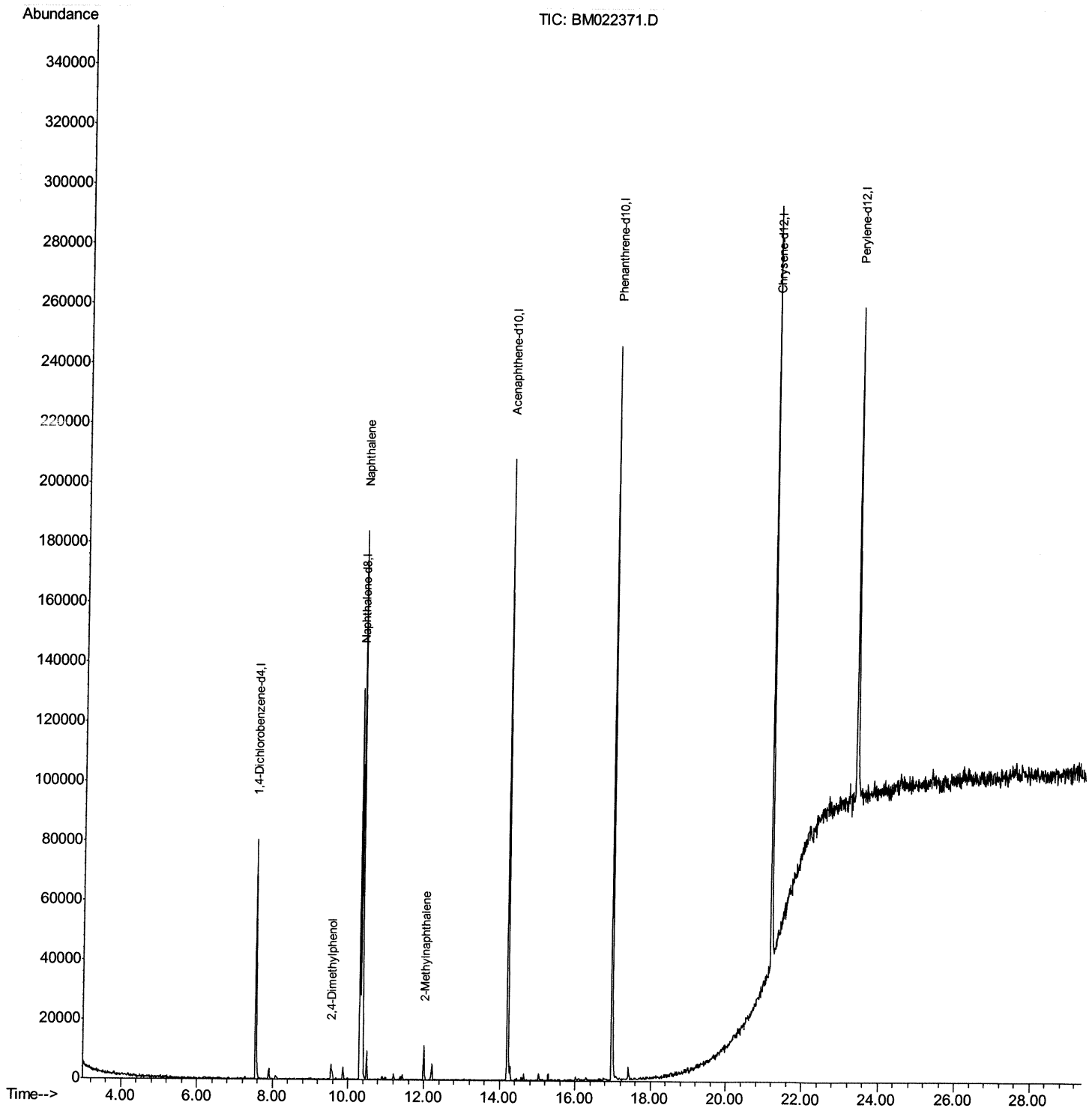
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022371.D
Acq On : 27 Aug 2019 17:48
Operator : HP/JU
Sample : K4373-14DL2 500X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2DL2

Manual Integrations
APPROVED

mohammad
8/28/2019 11:32:40 PM

Quant Time: Aug 28 02:54:46 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



Quantitation Report (Qedit)

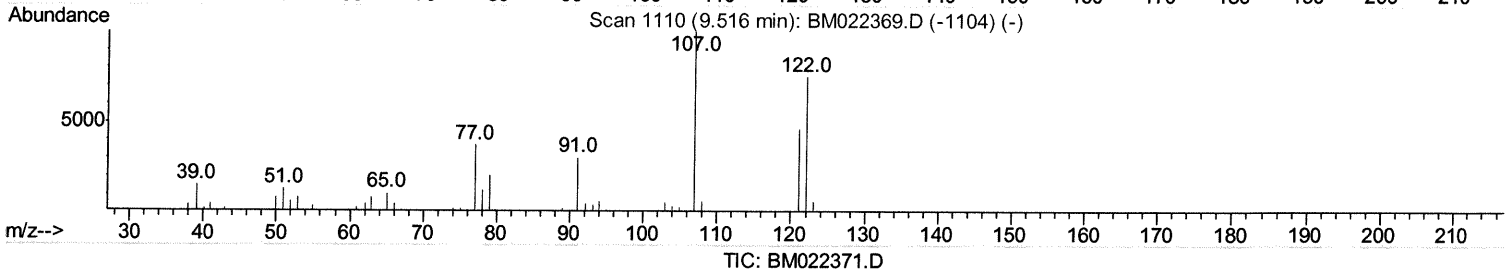
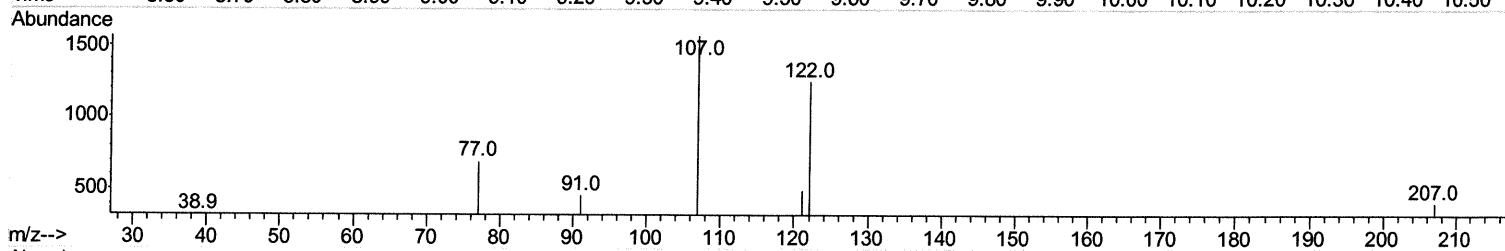
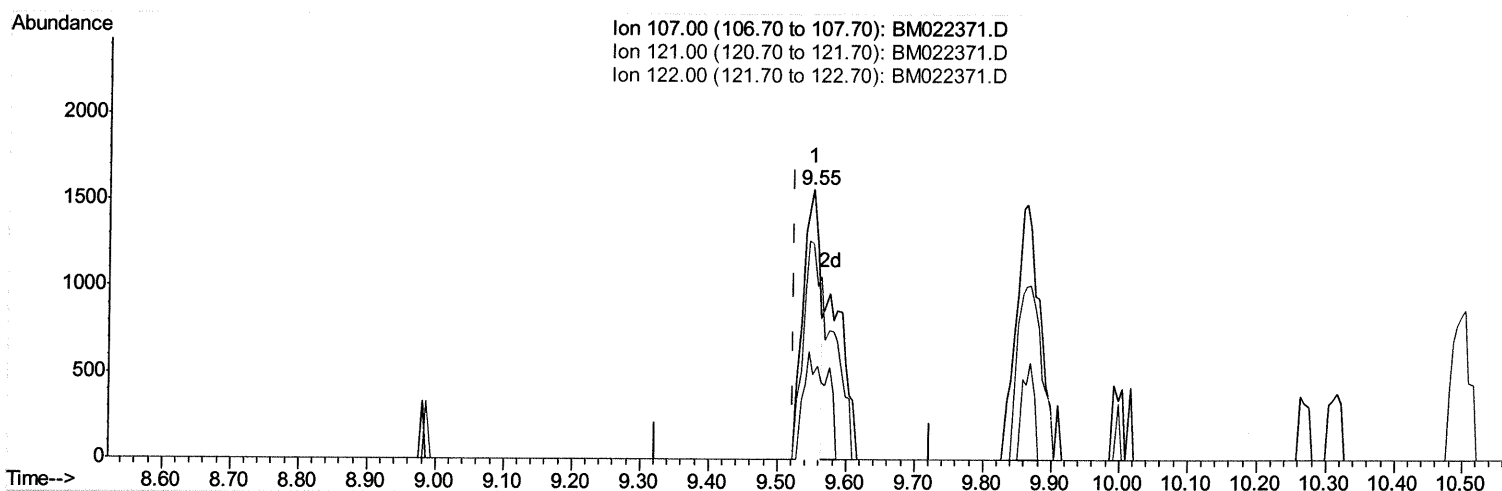
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(24) 2,4-Dimethylphenol

9.551min (+0.029) 1.22ng/ul

response 2696

Ion	Exp%	Act%
107.00	100	100
121.00	42.00	31.57#
122.00	72.50	79.81
0.00	0.00	0.00

Quantitation Report (Qedit)

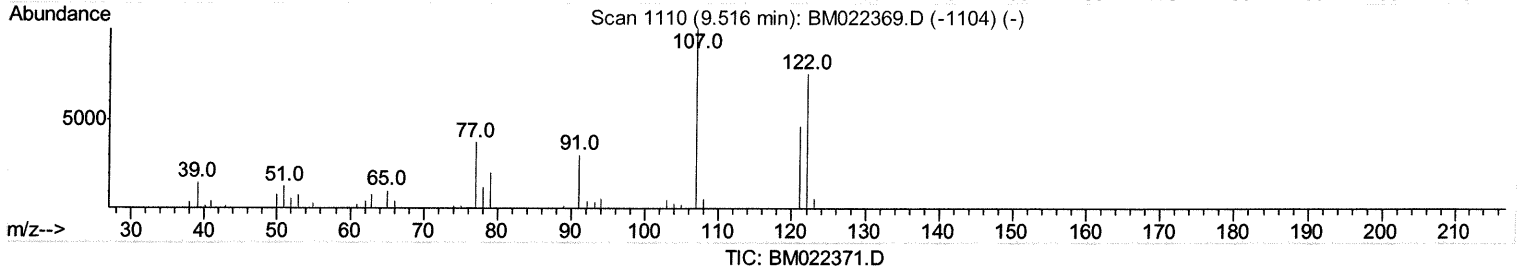
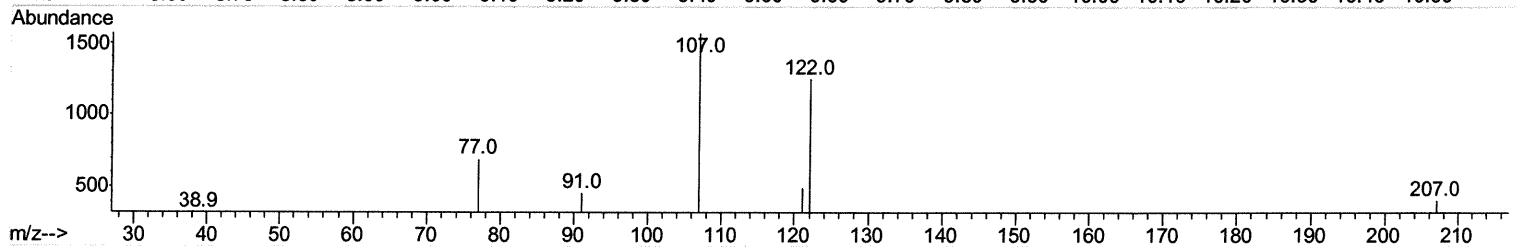
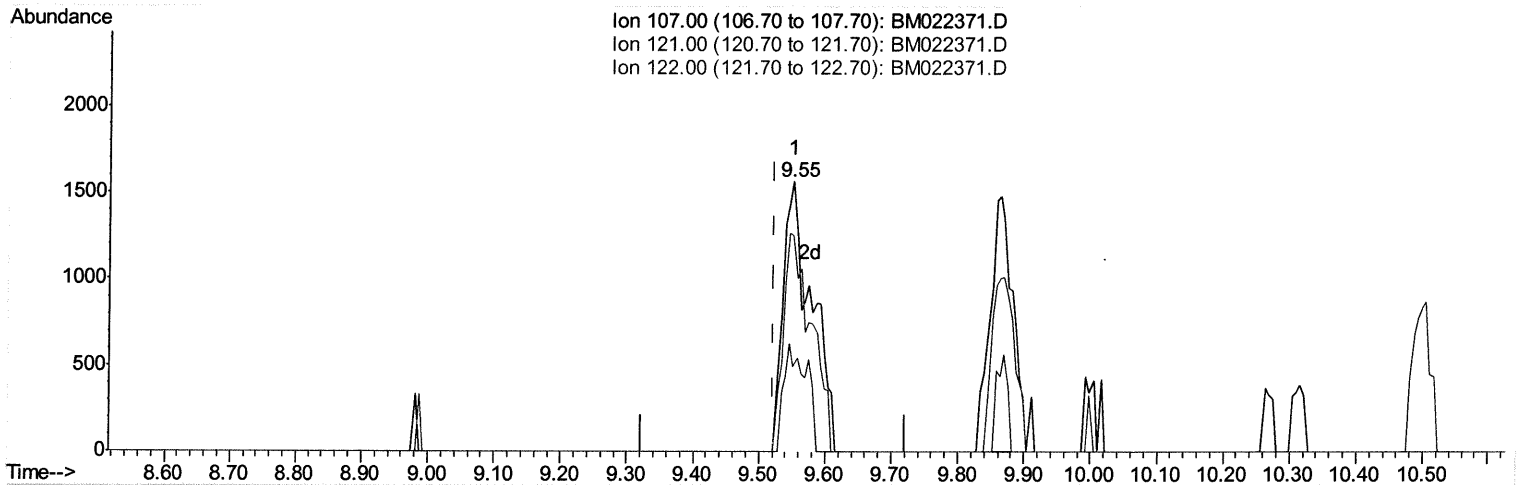
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(24) 2,4-Dimethylphenol

9.551min (+0.029) 2.13ng/ul m *JU 08/28/19*

response 4680

Ion	Exp%	Act%
107.00	100	100
121.00	42.00	31.57#
122.00	72.50	79.81
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	7.54	152	21884	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.31	136	98521	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.20	164	70724	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.97	188	158969	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	126321	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	136486	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	0.00	166	0	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	0.00	176	0	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
78) Pyrene-d10	19.39	212	271	0.04	ng/ul	0.01
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

				Ovalue	
24) 2,4-Dimethylphenol	9.55	107	4680m →	2.125	ng/ul
28) Naphthalene	10.36	128	134602	24.757	ng/ul
34) 2-Methylnaphthalene	12.00	142	7167	1.711	ng/ul

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