

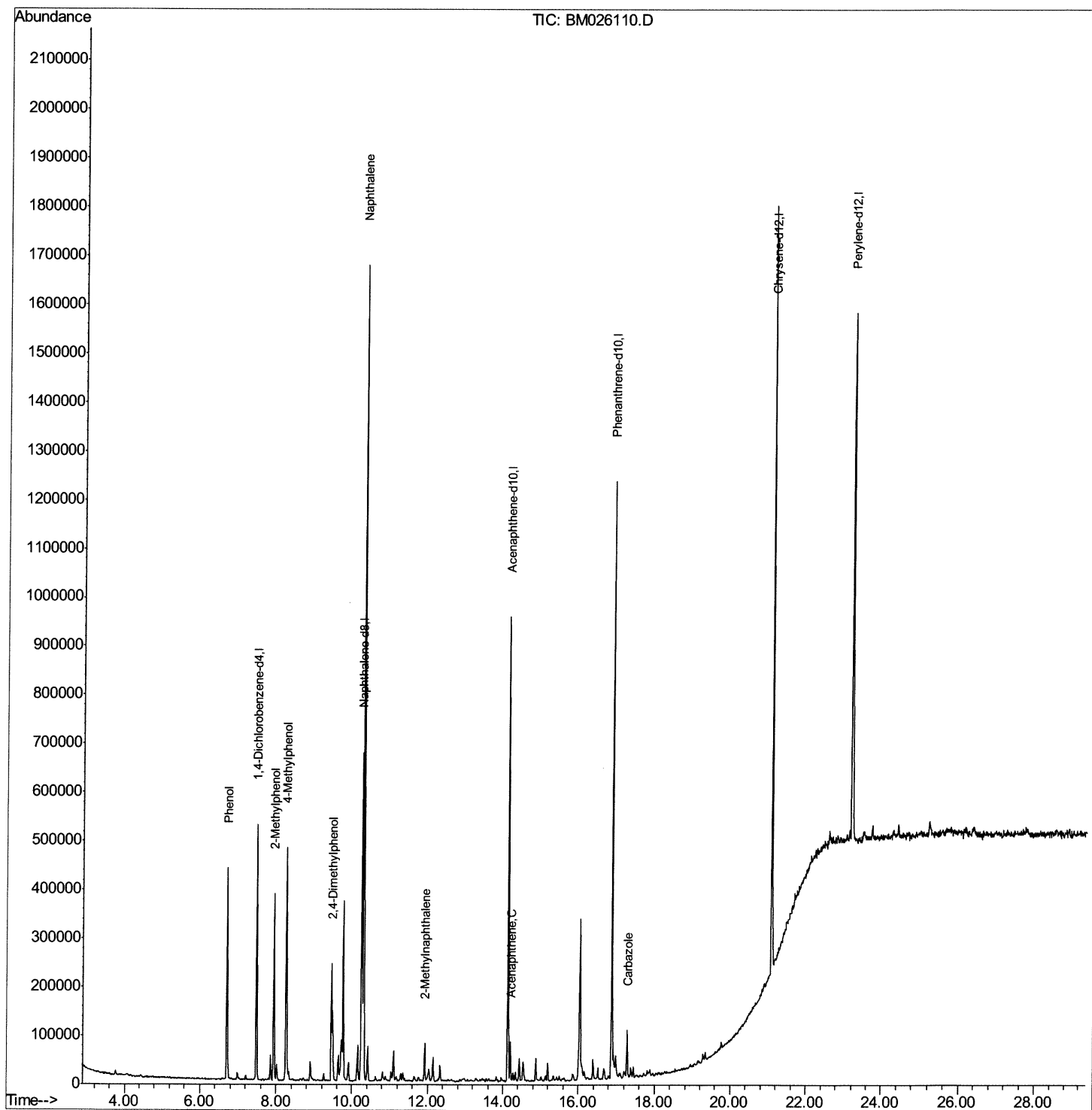
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052620\
Data File : BM026110.D
Acq On : 26 May 2020 12:36
Operator : MA/SJ
Sample : L2737-10DL2 250X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9B12DL2

Manual Integrations
APPROVED

mohammad
5/27/2020 11:46:47 AM

Quant Time: May 26 13:16:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 26 11:15:44 2020
Response via : Initial Calibration



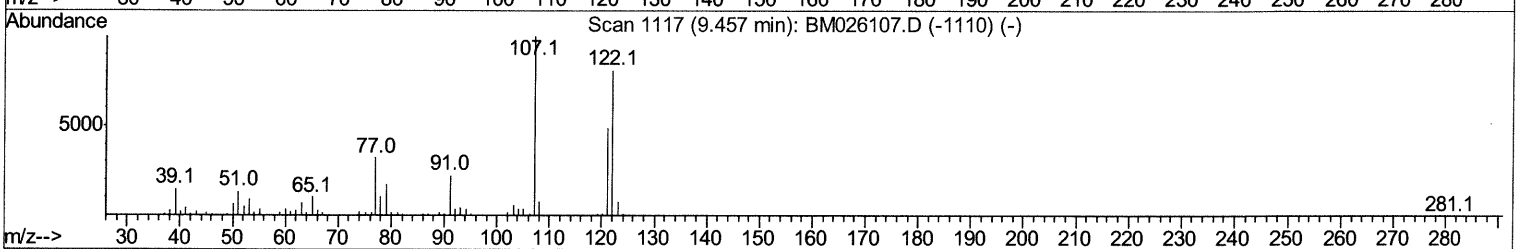
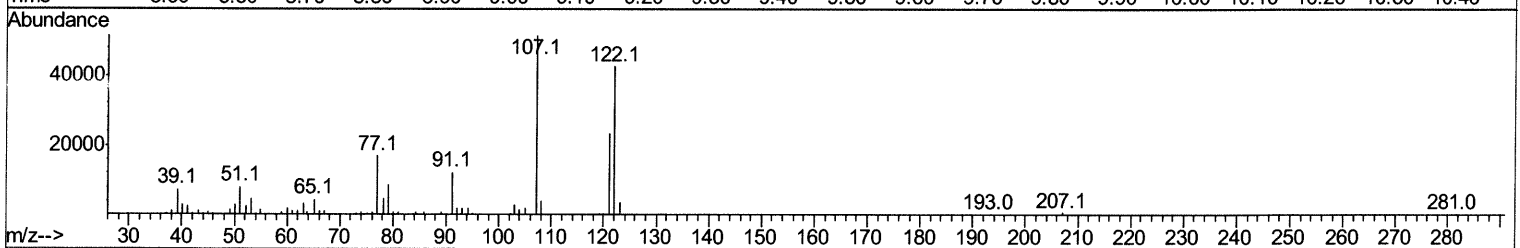
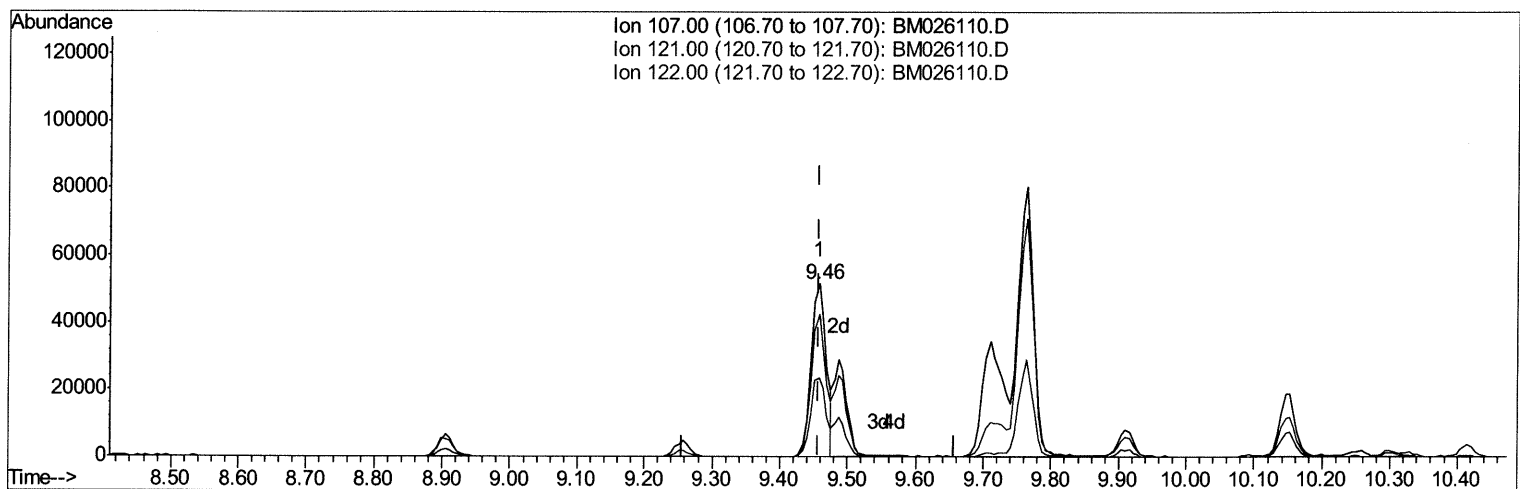
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TIC: BM026110.D

(24) 2,4-Dimethylphenol

9.457min (+0.000) 7.27ng/ul

response 80829

Ion	Exp%	Act%
107.00	100	100
121.00	46.90	45.39
122.00	79.70	82.90
0.00	0.00	0.00

Quantitation Report (Qedit)

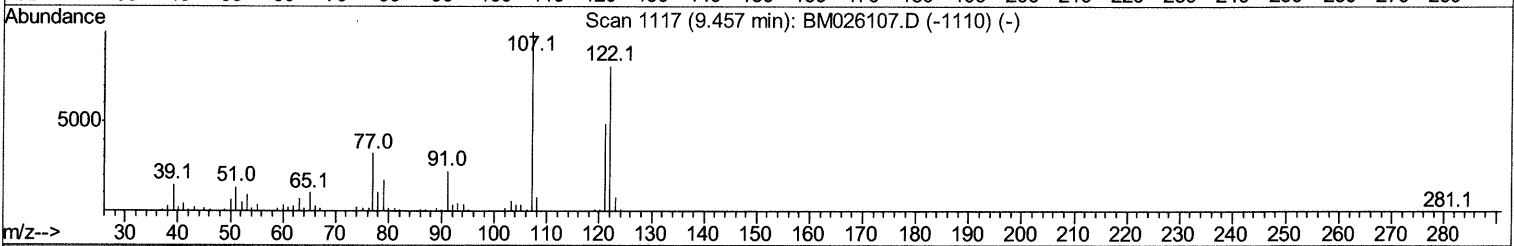
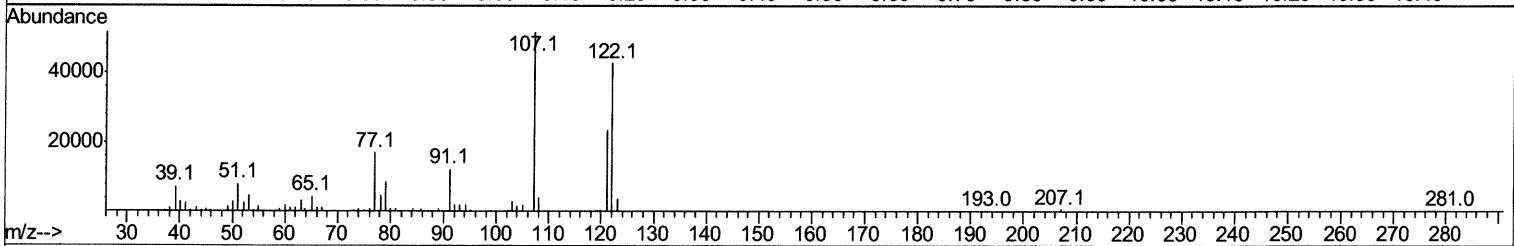
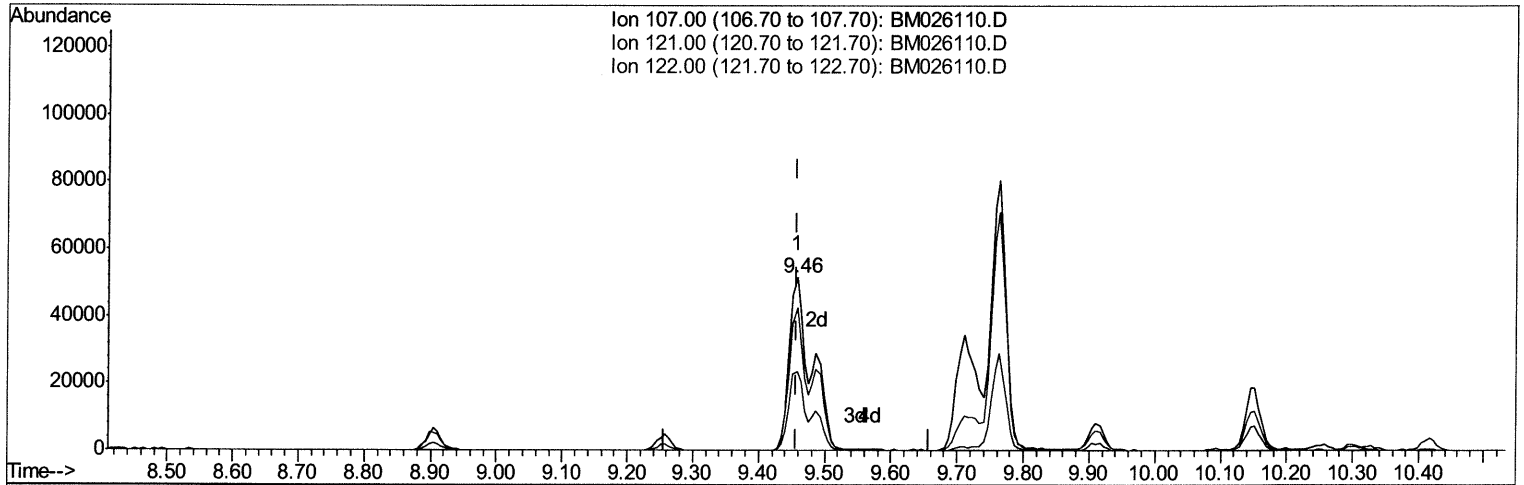
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TIC: BM026110.D

(24) 2,4-Dimethylphenol

9.457min (+0.000) 10.74ng/ul m

05/27/20 AP

response 119382

Ion	Exp%	Act%
107.00	100	100
121.00	46.90	45.39
122.00	79.70	82.90
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052620\
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Manual Integrations
 APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	121755	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	496315	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	296267	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	643755	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	681308	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	705164	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	6.69	99	386	0.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	1069	0.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	1104	0.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	588	0.07	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	598	0.15	ng/ul	0.00
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	9.89	165	1153	0.14	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.56	166	3820	0.16	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	4047	0.14	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.13	176	3345	0.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	19.28	212	5998	0.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

					Ovalue	
6) Phenol	6.71	94	215863	17.434	ng/ul	98
11) 2-Methylphenol	7.94	108	114358	13.405	ng/ul	99
16) 4-Methylphenol	8.26	108	179226	19.318	ng/ul	93
24) 2,4-Dimethylphenol	9.46	107	119382m	10.741	ng/ul	>
28) Naphthalene	10.30	128	1223477	40.318	ng/ul	99
34) 2-Methylnaphthalene	11.92	142	33913	1.662	ng/ul	98
50) Acenaphthene	14.20	153	29487	1.353	ng/ul	99
75) Carbazole	17.29	167	54526	1.620	ng/ul	100

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

05/27/20 AP