

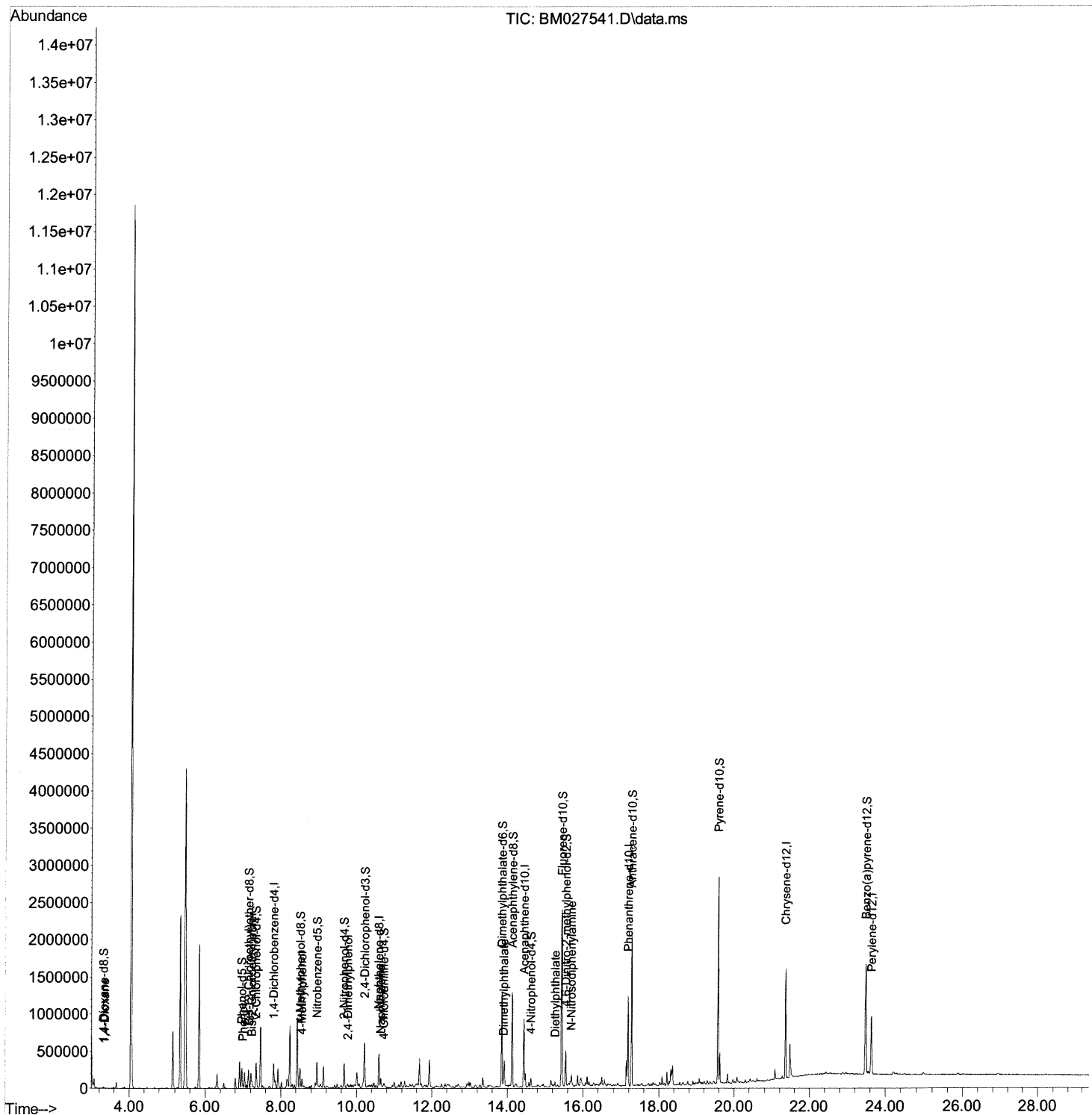
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027541.D
Acq On : 25 Sep 2020 22:29
Operator : JU/CG
Sample : L4139-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG494

Manual Integrations
APPROVED

mohammad
9/28/2020 11:11:58 AM

Quant Time: Sep 26 01:00:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 24 20:21:51 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

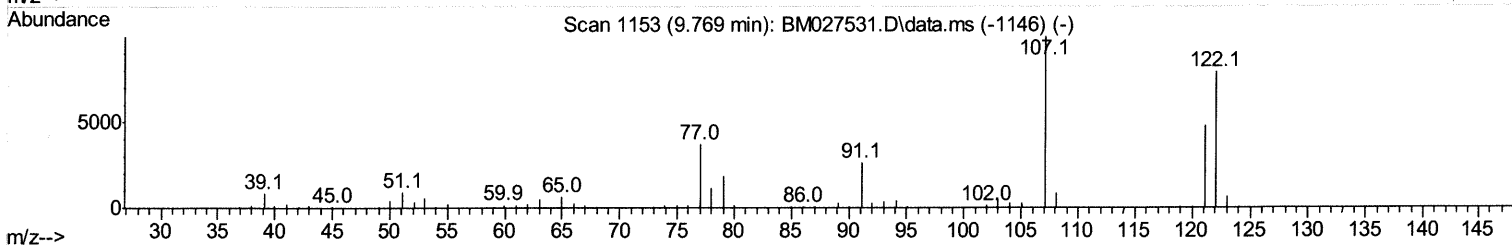
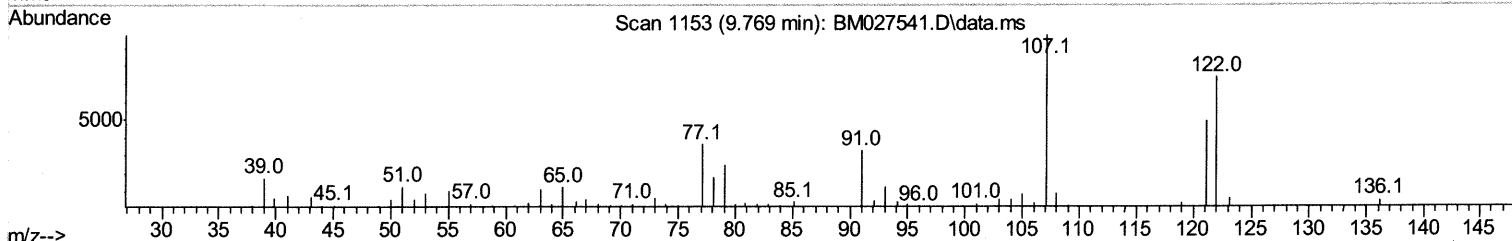
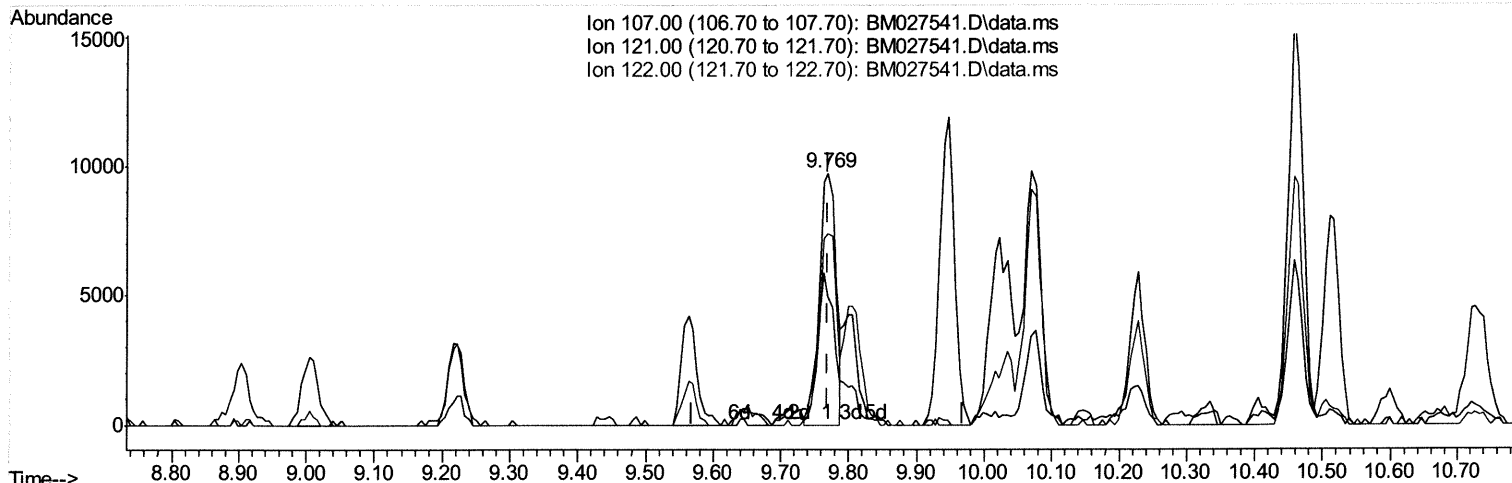
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TIC: BM027541.D\data.ms

(24) 2,4-Dimethylphenol

9.769min (+ 0.000) 2.40 ng/ul

response 16357

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	45.70	50.93
122.00	74.90	76.03
0.00	0.00	0.00

Quantitation Report (Qedit)

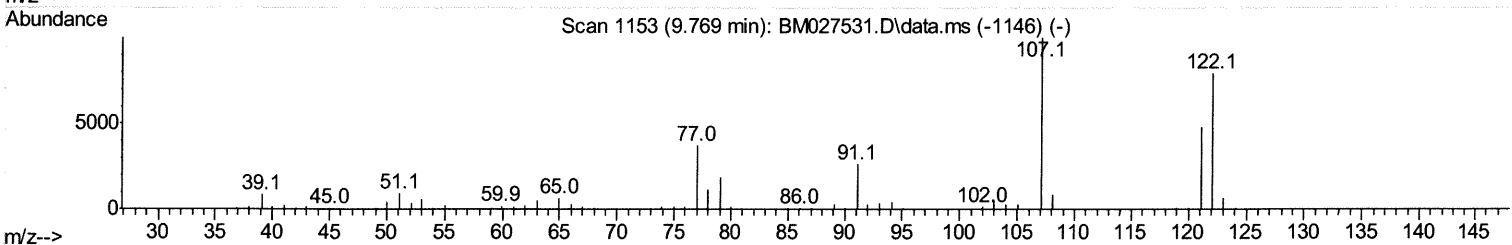
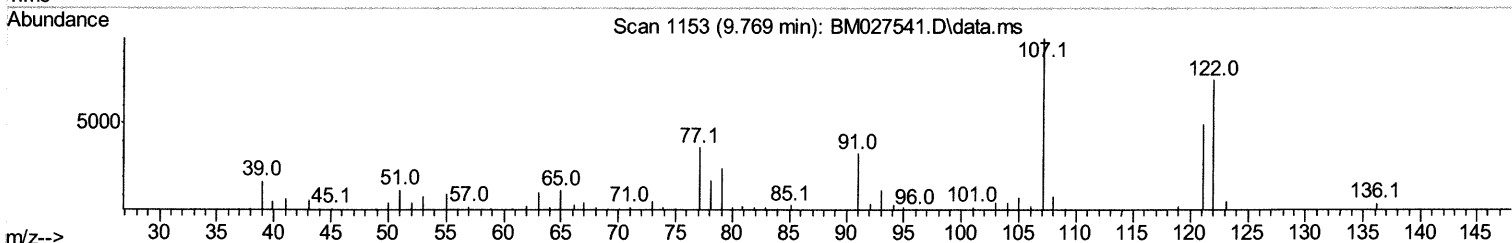
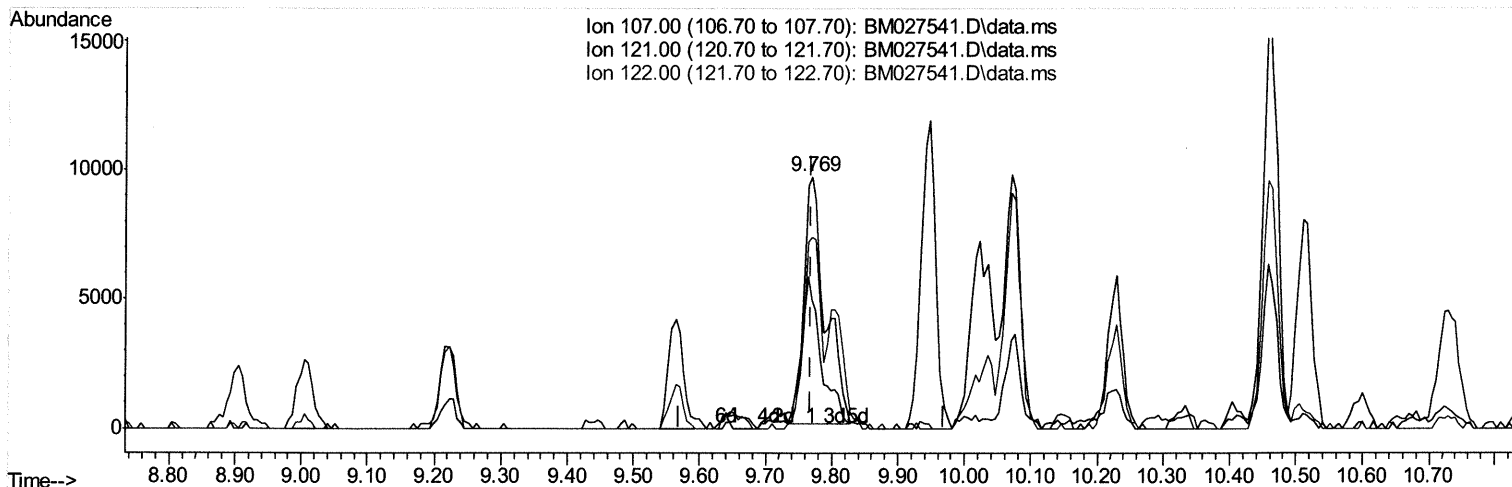
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TIC: BM027541.D\data.ms

(24) 2,4-Dimethylphenol

9.769min (+ 0.000) 3.15 ng/ul m 09/28/20 JU

response 21513

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	45.70	50.93
122.00	74.90	76.03
0.00	0.00	0.00

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	92911	20.00	ng/ul	0.00
18) Naphthalene-d8	10.593	136	362365	20.00	ng/ul	# 0.00
36) Acenaphthene-d10	14.439	164	299149	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.180	188	731549	20.00	ng/ul	# 0.00
78) Chrysene-d12	21.357	240	721942	20.00	ng/ul	# 0.00
86) Perylene-d12	23.627	264	616714	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	8503	5.21	ng/uL	0.00
5) Phenol-d5	6.969	99	42381	7.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.140	67	98224	27.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.340	132	133986	25.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.505	113	88981	17.52	ng/ul	0.00
19) Nitrobenzene-d5	8.957	128	79301	29.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.675	143	97984	35.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.210	165	230214	32.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.722	131	15533	2.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.851	166	856640	37.01	ng/ul	0.00
47) Acenaphthylene-d8	14.128	160	931339	33.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.628	143	24572	7.58	ng/ul	0.00
58) Fluorene-d10	15.434	176	724573	34.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.539	200	139080	35.11	ng/ul	0.00
71) Anthracene-d10	17.275	188	1266599	36.70	ng/ul	0.00
79) Pyrene-d10	19.569	212	1489831	39.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.480	264	1193026	36.41	ng/ul	-0.01
Target Compounds						
2) 1,4-Dioxane	3.352	88	2578	1.34	ng/uL#	75
6) Phenol	6.999	94	18729	3.00	ng/ul#	86
8) Bis(2-Chloroethyl)ether	7.234	93	46928	9.43	ng/ul	91
16) 4-Methylphenol	8.563	108	43483	8.31	ng/ul	89
24) 2,4-Dimethylphenol	9.769	107	21513m>	3.15	ng/ul>	09/28/20 JU
28) Naphthalene	10.640	128	97874	5.29	ng/ul#	97
45) Dimethylphthalate	13.898	163	24504	1.04	ng/ul	97
57) Diethylphthalate	15.263	149	38006	1.75	ng/ul	95
65) N-Nitrosodiphenylamine	15.692	169	57915	2.85	ng/ul	98

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