

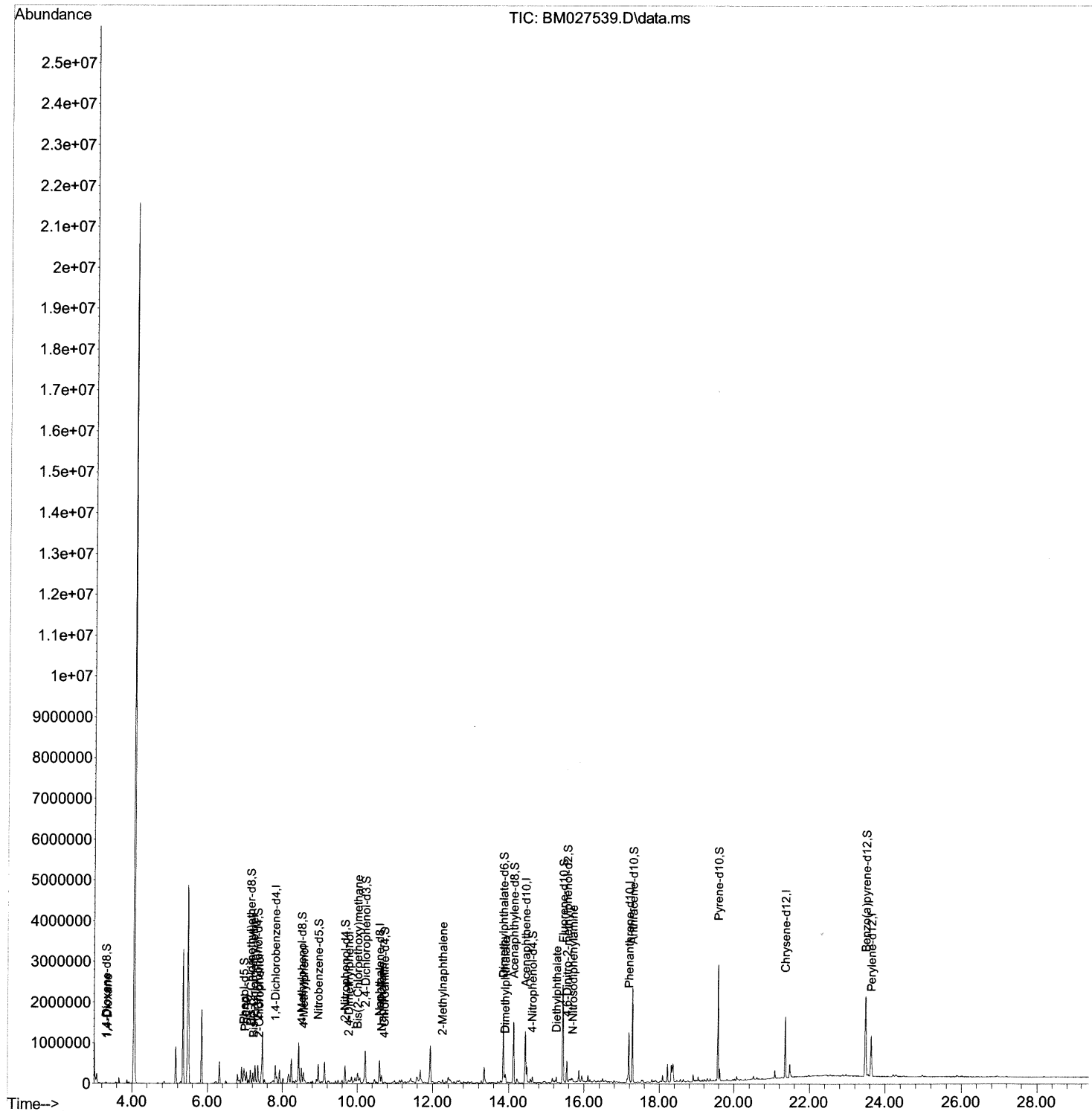
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027539.D
Acq On : 25 Sep 2020 21:17
Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG495

Manual Integrations
APPROVED

mohammad
9/28/2020 11:11:54 AM

Quant Time: Sep 26 00:59:17 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)

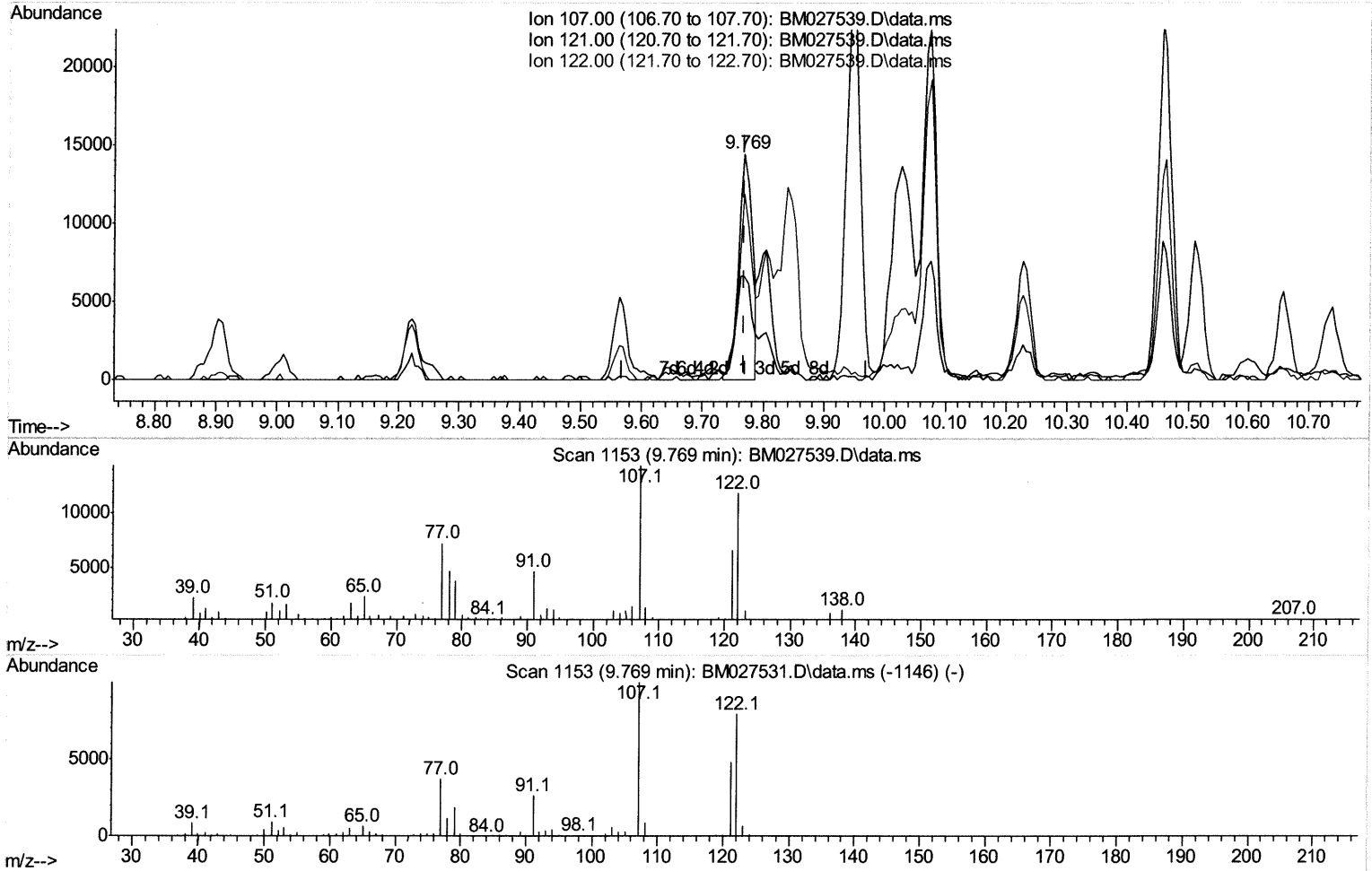
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TIC: BM027539.D\data.ms

(24) 2,4-Dimethylphenol

9.769min (-0.000) 2.64 ng/ul

response 22542

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	45.70	45.60
122.00	74.90	82.11
0.00	0.00	0.00

Quantitation Report (Qedit)

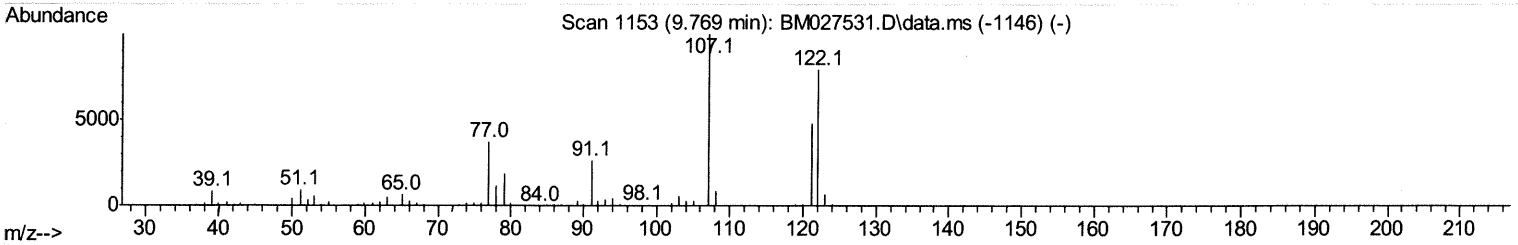
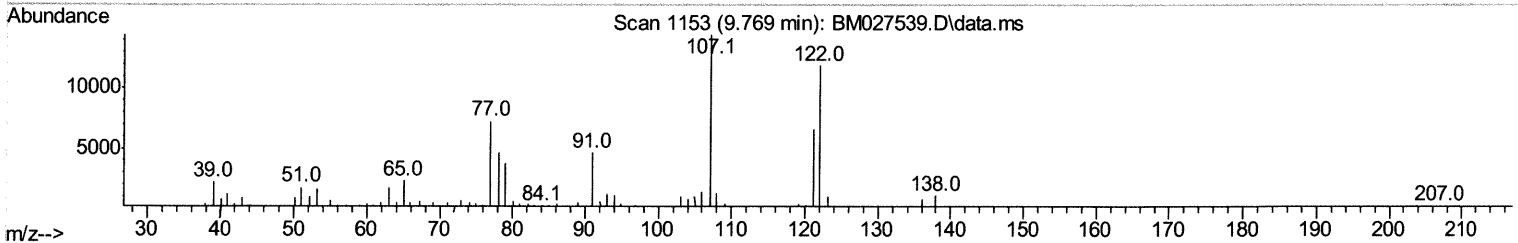
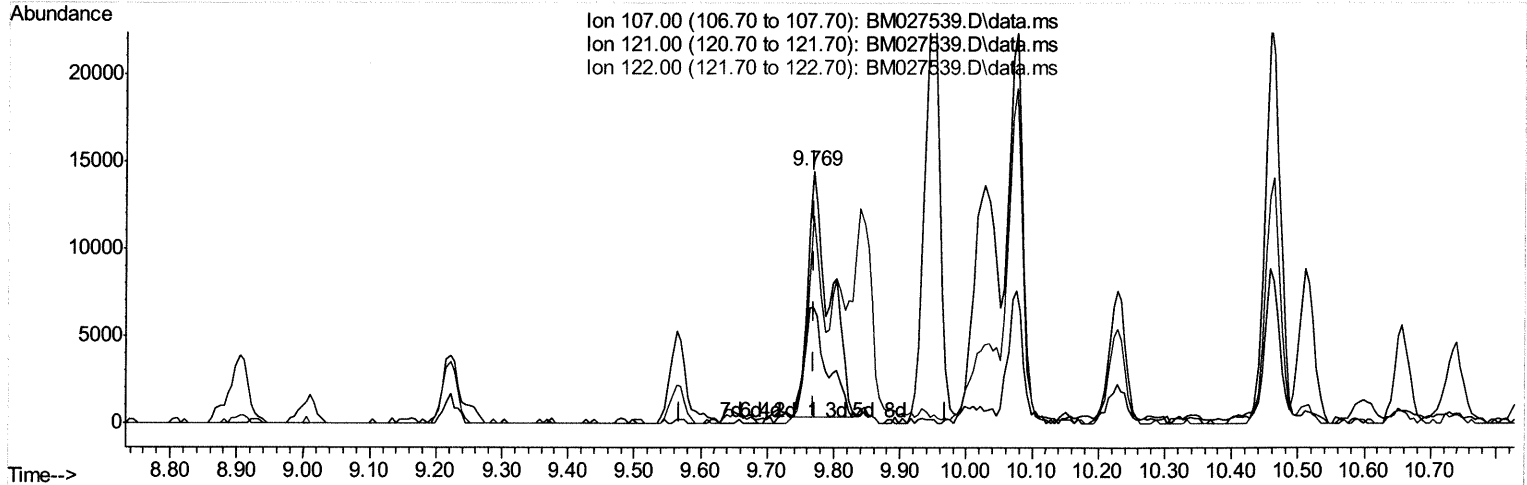
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TIC: BM027539.D\data.ms

(24) 2,4-Dimethylphenol

9.769min (-0.000) 3.84 ng/ul m 09/28/20 JU

response 32729

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	45.70	45.60
122.00	74.90	82.11
0.00	0.00	0.00

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Manual Integrations
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 24 20:21:51 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	122969	20.00	ng/ul	# 0.00
18) Naphthalene-d8	10.592	136	453203	20.00	ng/ul	# 0.00
36) Acenaphthene-d10	14.439	164	332574	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.180	188	745287	20.00	ng/ul	# 0.00
78) Chrysene-d12	21.356	240	742952	20.00	ng/ul	# 0.00
86) Perylene-d12	23.627	264	797595	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	12871	5.96	ng/uL	0.00
5) Phenol-d5	6.969	99	67995	8.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.139	67	135066	28.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.339	132	189282	27.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.504	113	128369	19.10	ng/ul	0.00
19) Nitrobenzene-d5	8.957	128	108864	32.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.675	143	132344	37.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.210	165	298059	33.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.722	131	10616	1.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.851	166	975285	37.90	ng/ul	0.00
47) Acenaphthylene-d8	14.127	160	1109618	36.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.627	143	32444	9.00	ng/ul	0.00
58) Fluorene-d10	15.433	176	828722	35.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.539	200	155800	38.61	ng/ul	0.00
71) Anthracene-d10	17.280	188	1344274	38.24	ng/ul	0.00
79) Pyrene-d10	19.568	212	1524244	39.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.480	264	1618409	38.19	ng/ul	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.351	88	2585	1.01	ng/ul#	88
6) Phenol	6.998	94	99248	12.03	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.234	93	13240	2.01	ng/ul	90
10) 2-Chlorophenol	7.375	128	10055	1.41	ng/ul#	86
16) 4-Methylphenol	8.569	108	99206	14.33	ng/ul	99
24) 2,4-Dimethylphenol	9.769	107	32729m>	3.84	ng/ul>	09/28/20 JU
25) Bis(2-Chloroethoxy)met...	10.010	93	42257	4.69	ng/ul#	35
28) Naphthalene	10.645	128	115871	5.01	ng/ul	99
34) 2-Methylnaphthalene	12.257	142	19560	1.11	ng/ul	95
45) Dimethylphthalate	13.898	163	49443	1.88	ng/ul	99
57) Diethylphthalate	15.268	149	79619	3.30	ng/ul	95
65) N-Nitrosodiphenylamine	15.698	169	28295	1.37	ng/ul	96

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