

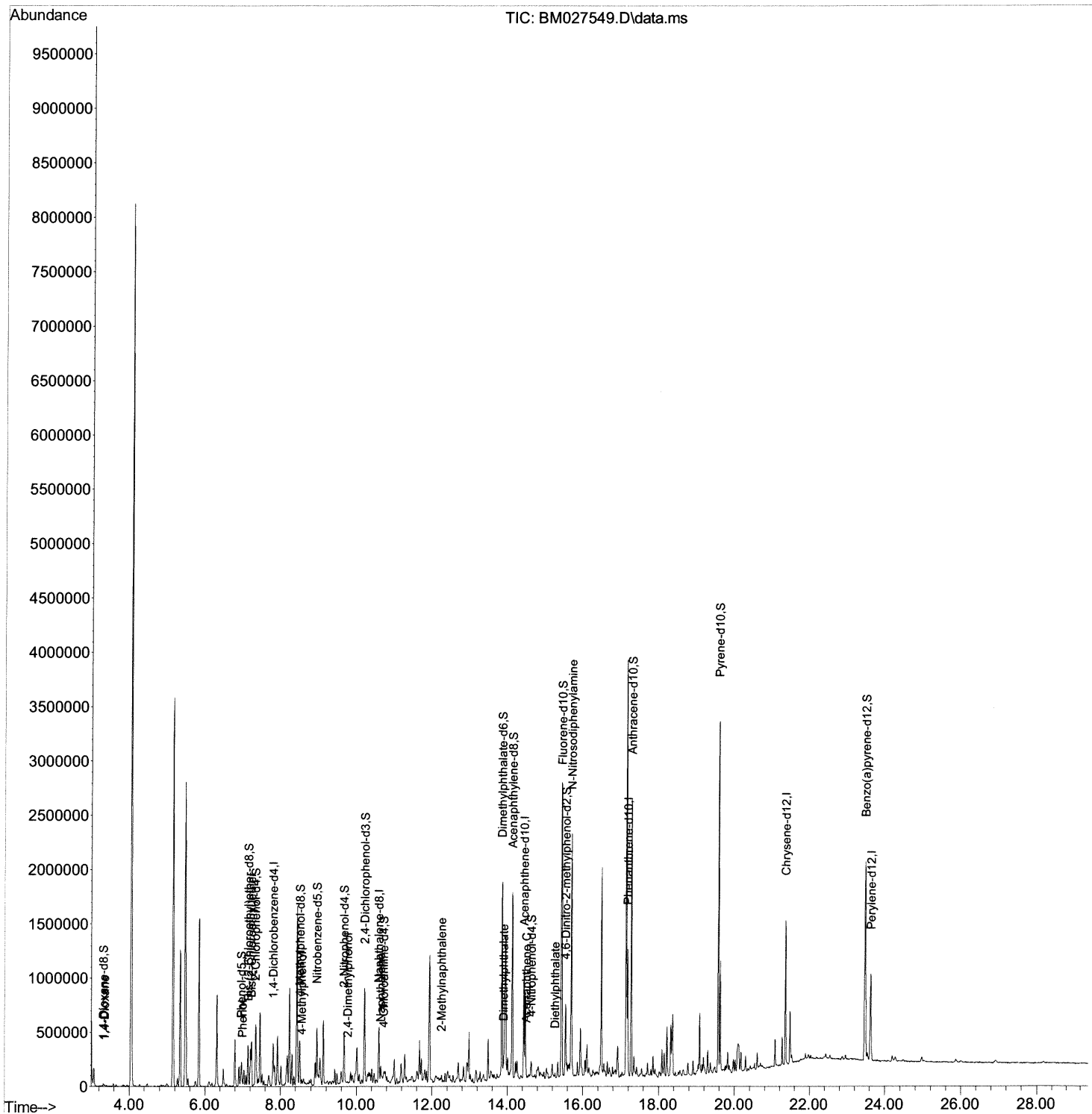
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027549.D
Acq On : 26 Sep 2020 03:54
Operator : JU/CG
Sample : L4139-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG493

Manual Integrations
APPROVED

mohammad
9/28/2020 11:12:06 AM

Quant Time: Sep 26 05:23:50 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)

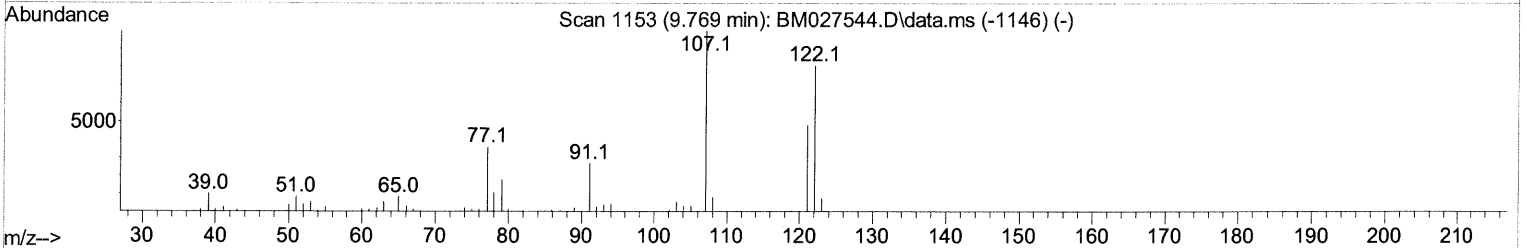
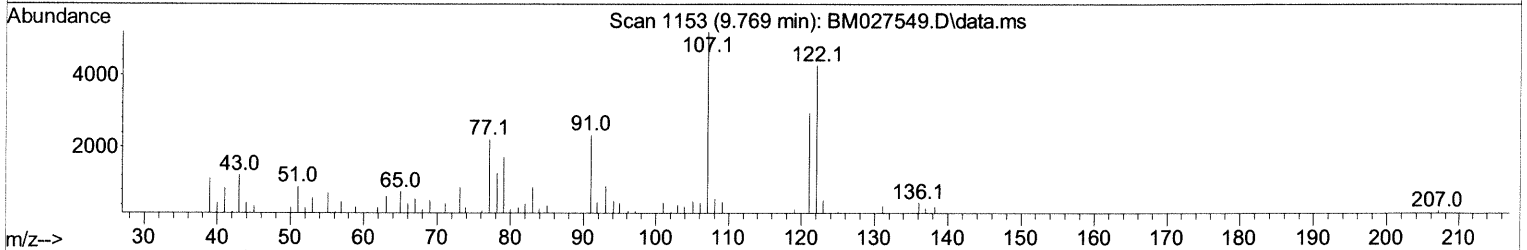
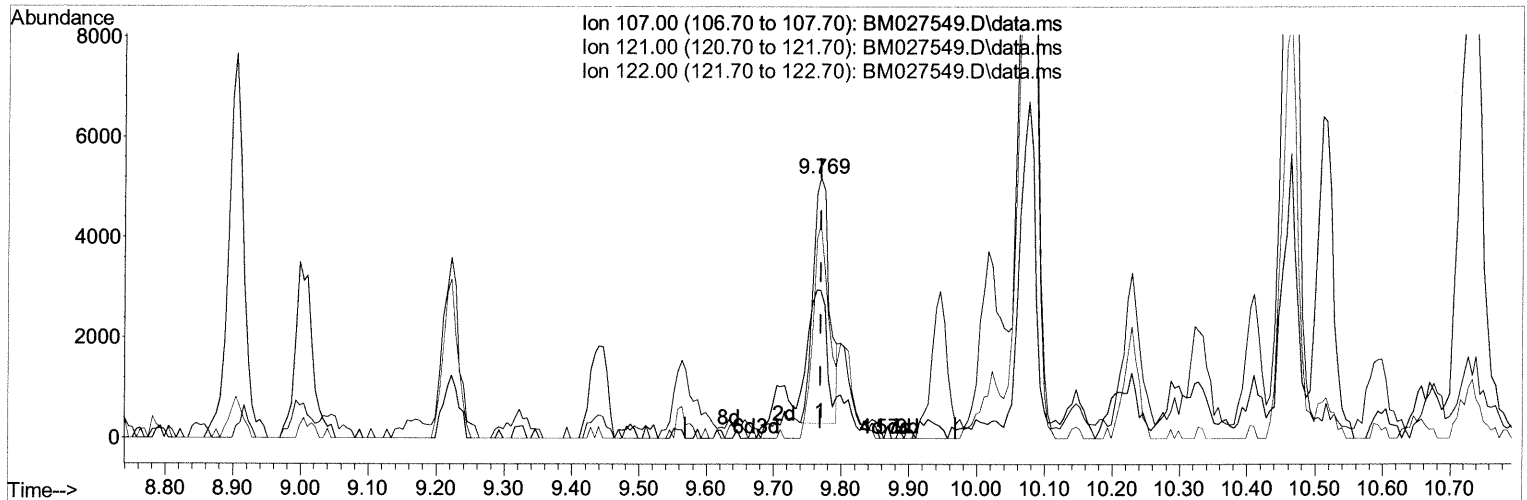
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TIC: BM027549.D\data.ms

(24) 2,4-Dimethylphenol

9.769min (-0.000) 1.10 ng/ul

response 8407

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	45.70	56.72#
122.00	74.90	82.15
0.00	0.00	0.00

Quantitation Report (Qedit)

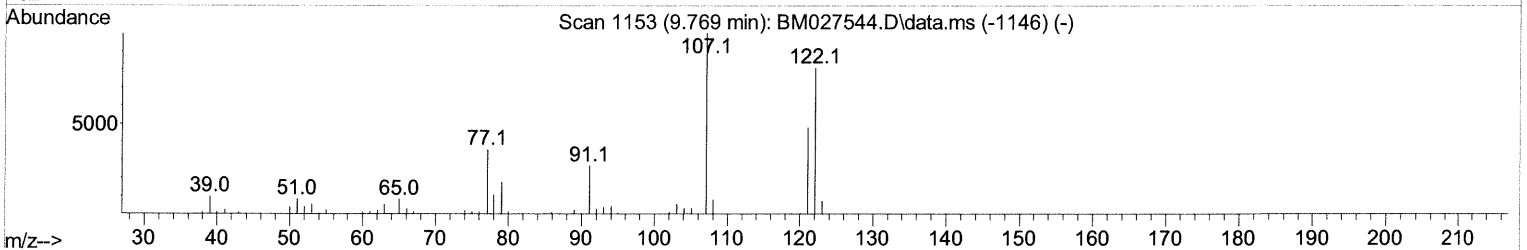
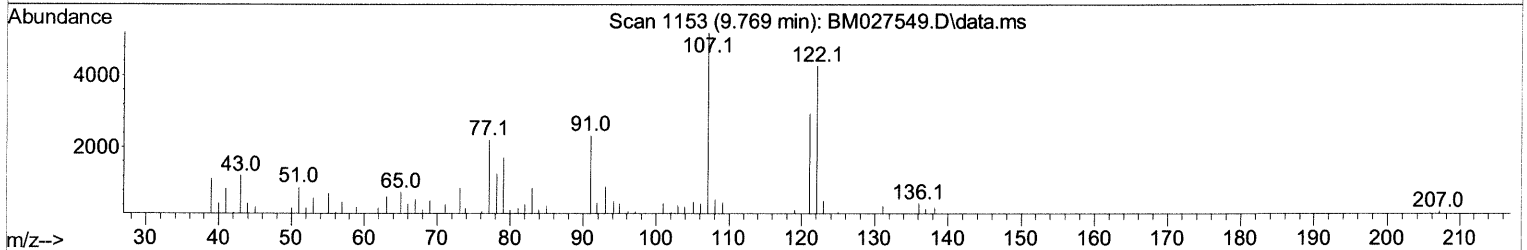
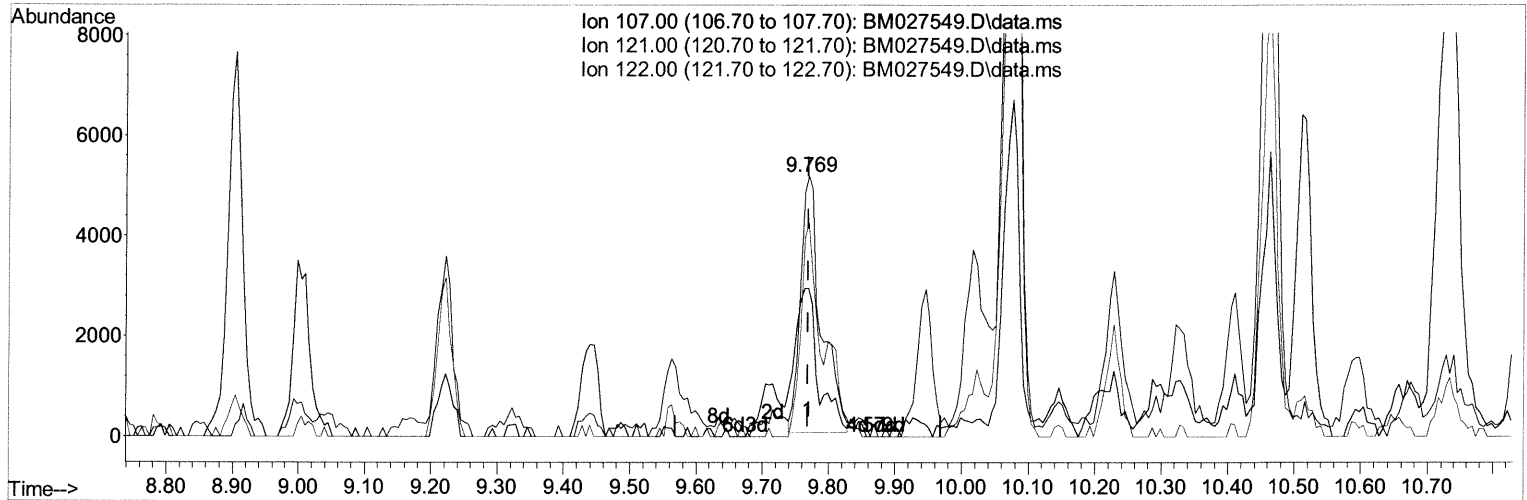
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TIC: BM027549.D\data.ms

(24) 2,4-Dimethylphenol

9.769min (-0.000) 1.47 ng/ul m 09/28/20 JU

response 11231

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	45.70	56.72#
122.00	74.90	82.15
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
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Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	107311	20.00	ng/ul	# 0.00
18) Naphthalene-d8	10.592	136	406887	20.00	ng/ul	# 0.00
36) Acenaphthene-d10	14.439	164	315116	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.180	188	717156	20.00	ng/ul	# 0.00
78) Chrysene-d12	21.350	240	656956	20.00	ng/ul	#-0.01
86) Perylene-d12	23.621	264	632607	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	11203	5.94	ng/uL	0.00
5) Phenol-d5	6.969	99	68362	9.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.140	67	146807	35.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.340	132	205411	33.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.504	113	138353	23.59	ng/ul	0.00
19) Nitrobenzene-d5	8.957	128	124034	41.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.675	143	151630	48.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.210	165	346297	43.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.722	131	24215	3.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.851	166	1133695	46.50	ng/ul	0.00
47) Acenaphthylene-d8	14.127	160	1271700	43.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.633	143	34949	10.23	ng/ul	0.00
58) Fluorene-d10	15.427	176	963660	43.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.539	200	192749	49.64	ng/ul	0.00
71) Anthracene-d10	17.280	188	1596605	47.20	ng/ul	0.00
79) Pyrene-d10	19.568	212	1775140	51.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.480	264	1526917	45.43	ng/ul	-0.01
Target Compounds						
2) 1,4-Dioxane	3.346	88	5839	2.62	ng/uL#	96
6) Phenol	6.998	94	18350	2.55	ng/ul	89
8) Bis(2-Chloroethyl)ether	7.234	93	206011	35.85	ng/ul	92
16) 4-Methylphenol	8.563	108	21352	3.53	ng/ul	92
24) 2,4-Dimethylphenol	9.769	107	11231m >	1.47	ng/ul >	09/28/20 JU
28) Naphthalene	10.639	128	114004	5.49	ng/ul	96
34) 2-Methylnaphthalene	12.251	142	21321	1.35	ng/ul	99
45) Dimethylphthalate	13.898	163	60010	2.41	ng/ul#	97
50) Acenaphthene	14.498	153	26304	1.33	ng/ul	98
57) Diethylphthalate	15.263	149	26507	1.16	ng/ul#	89
65) N-Nitrosodiphenylamine	15.698	169	906753	45.49	ng/ul	98

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