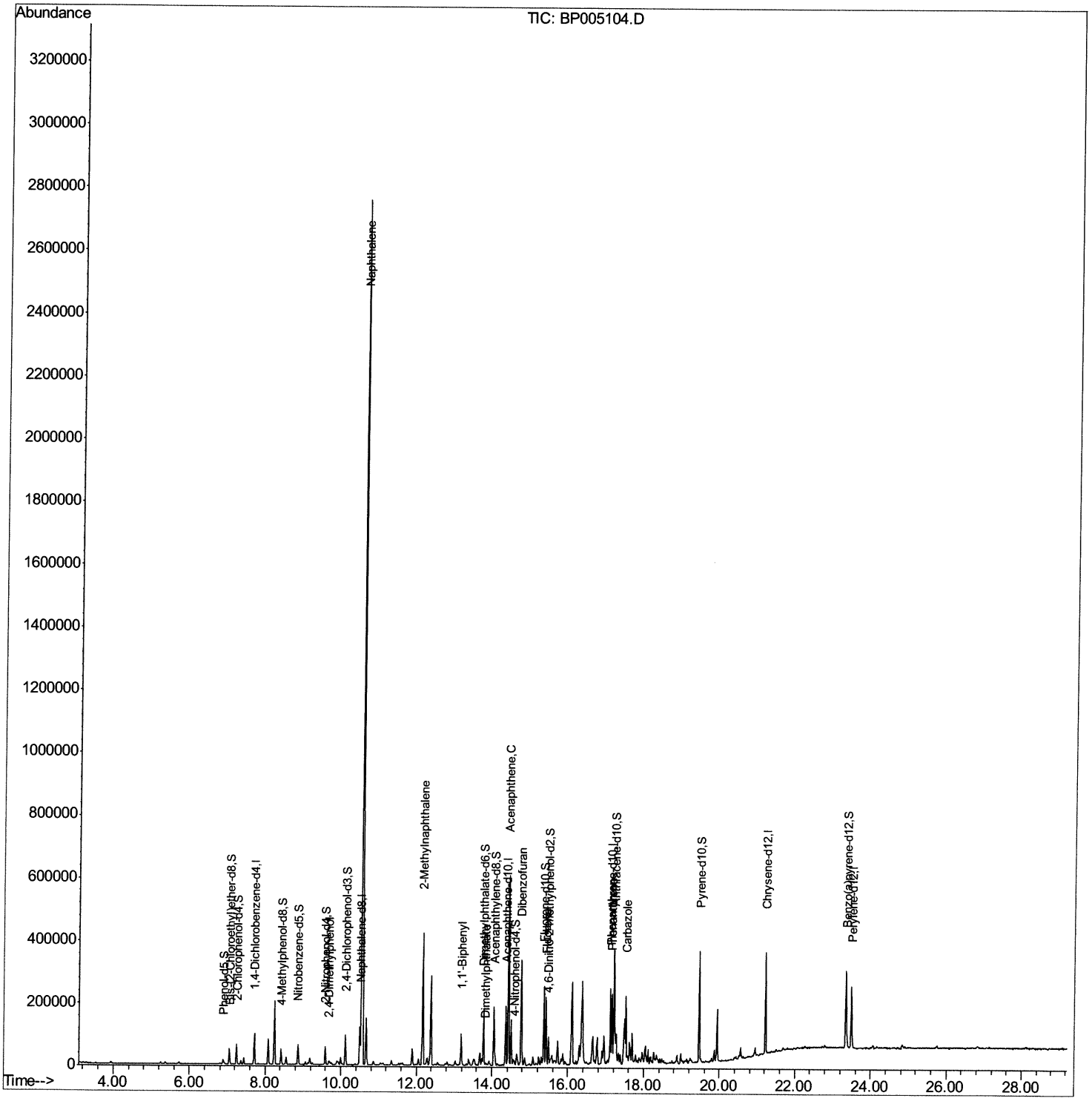
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005104.D
Acq On : 30 Mar 2021 15:18
Operator : CG/JU
Sample : M1800-04DL 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 30 15:51:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 15:02:46 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
D8HE6DL

Manual Integrations APPROVED
mohammad
3/31/2021 12:46:54 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
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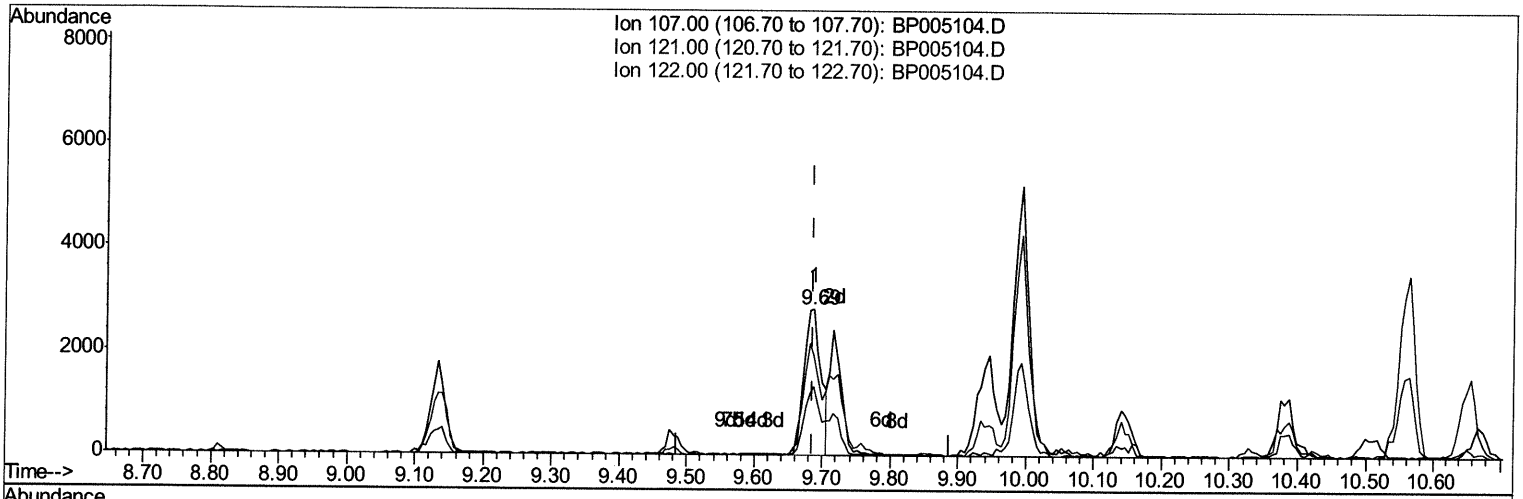

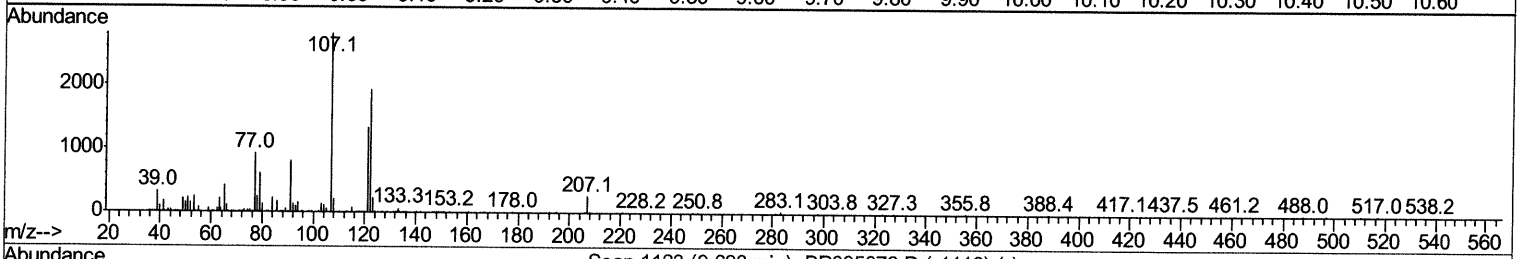

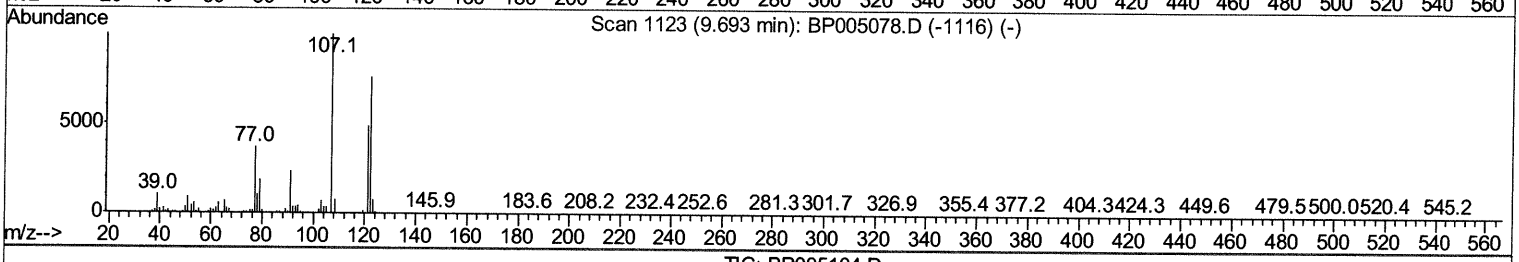

TIC: BP005104.D

(24) 2,4-Dimethylphenol

9.687min (+0.000) 2.47ng/ul

response 4906

Ion	Exp%	Act%
107.00	100	100
121.00	42.60	47.09
122.00	75.70	68.44
0.00	0.00	0.00

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mohammad
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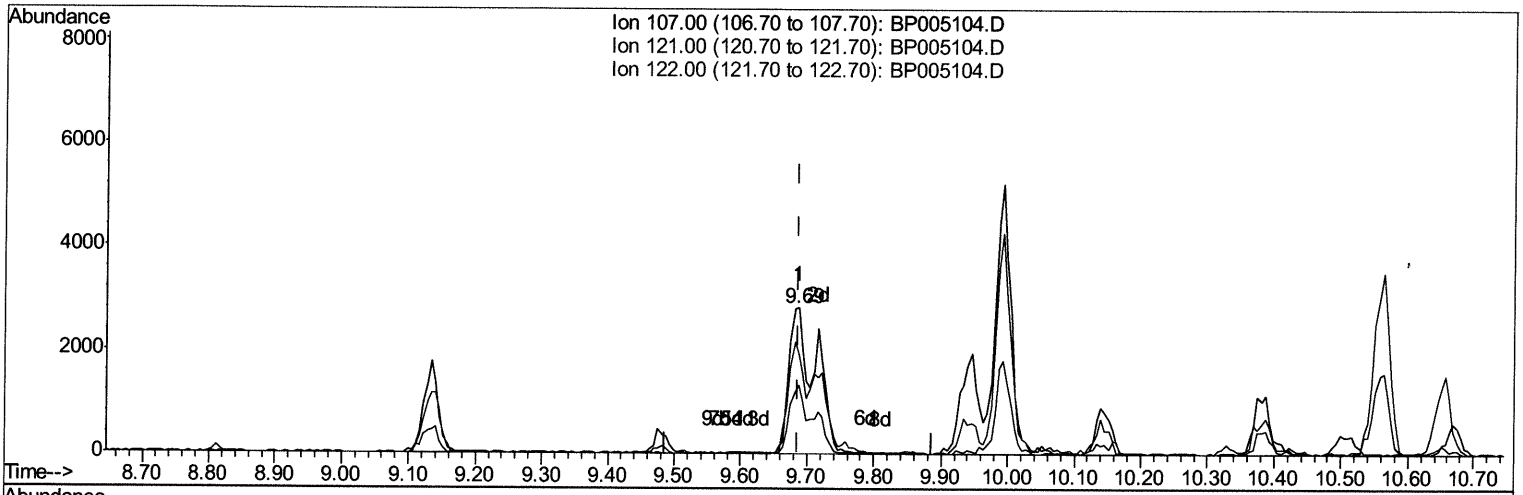

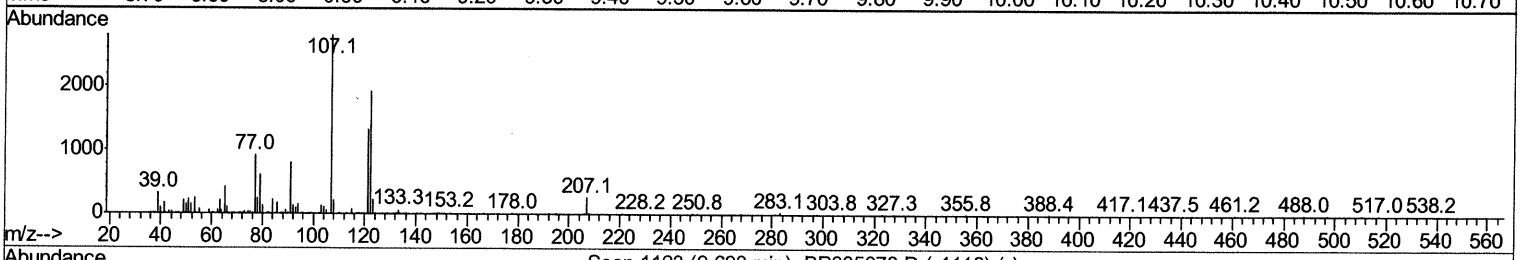

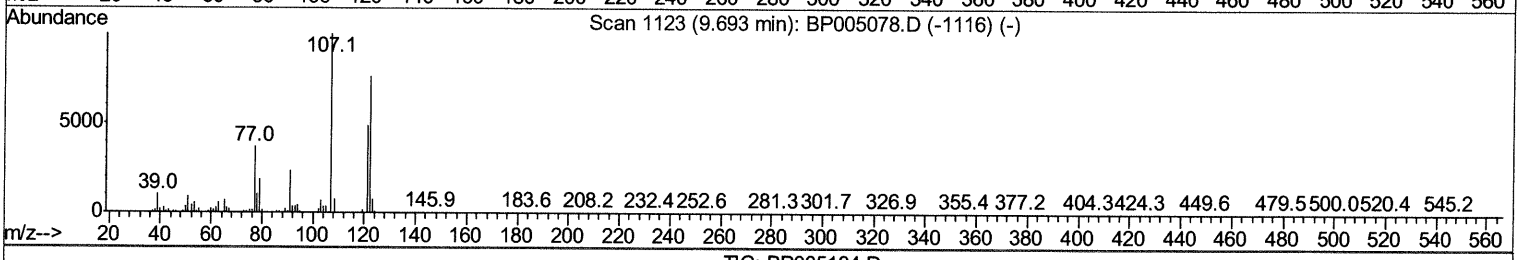

TIC: BP005104.D

(24) 2,4-Dimethylphenol

9.687min (+0.000) 3.92ng/ul m 04/01/21 JU

response 7788

Ion	Exp%	Act%
107.00	100	100
121.00	42.60	47.09
122.00	75.70	68.44
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
3/31/2021 12:46:54 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	25572	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	97549	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	65071	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	133455	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	140000	20.00	ng/ul	-0.01
86) Perylene-d12	23.50	264	140252	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	475	0.70	ng/uL	0.00
5) Phenol-d5	6.89	99	9895	4.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	20825	18.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	25284	16.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	19074	11.34	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	14306	19.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	15802	19.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	31250	20.11	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.77	166	107902	22.84	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	125042	21.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	3355	4.35	ng/ul	0.00
58) Fluorene-d10	15.36	176	89966	22.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	18663	21.17	ng/ul	0.00
71) Anthracene-d10	17.22	188	147778	24.60	ng/ul	0.00
79) Pyrene-d10	19.47	212	170518	25.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	180344	25.03	ng/ul	-0.01
Target Compounds						Qvalue
24) 2,4-Dimethylphenol	9.69	107	7788m	> 3.923	ng/ul	> 04/01/21JU
28) Naphthalene	10.56	128	2196614	427.762	ng/ul	99
34) 2-Methylnaphthalene	12.17	142	187691	51.084	ng/ul	98
41) 1,1'-Biphenyl	13.19	154	48441	9.889	ng/ul	96
45) Dimethylphthalate	13.83	163	5632	1.165	ng/ul	100
50) Acenaphthene	14.43	153	231322	57.830	ng/ul	97
54) Dibenzofuran	14.76	168	197398	33.794	ng/ul	99
59) Fluorene	15.42	166	88936	18.462	ng/ul	99
70) Phenanthrene	17.16	178	124258	17.333	ng/ul	99
75) Carbazole	17.53	167	125832	20.075	ng/ul	100

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