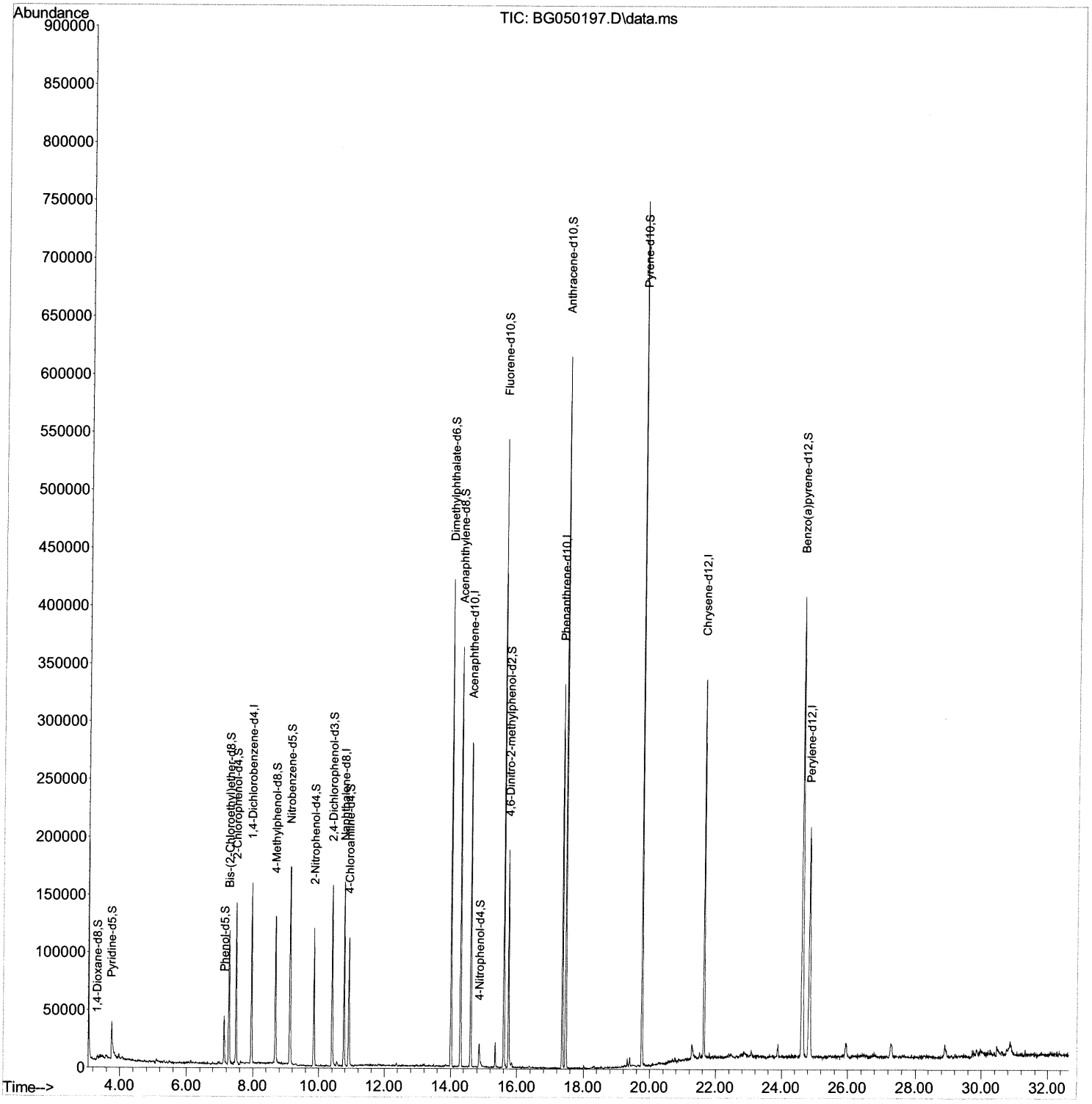
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050197.D
Acq On : 8 Sep 2021 13:08
Operator : CG/JU
Sample : M3566-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Sep 08 14:15:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBKH0

Manual Integrations APPROVED
mohammad
9/9/2021 8:41:10 AM



Quantitation Report (Qedit)

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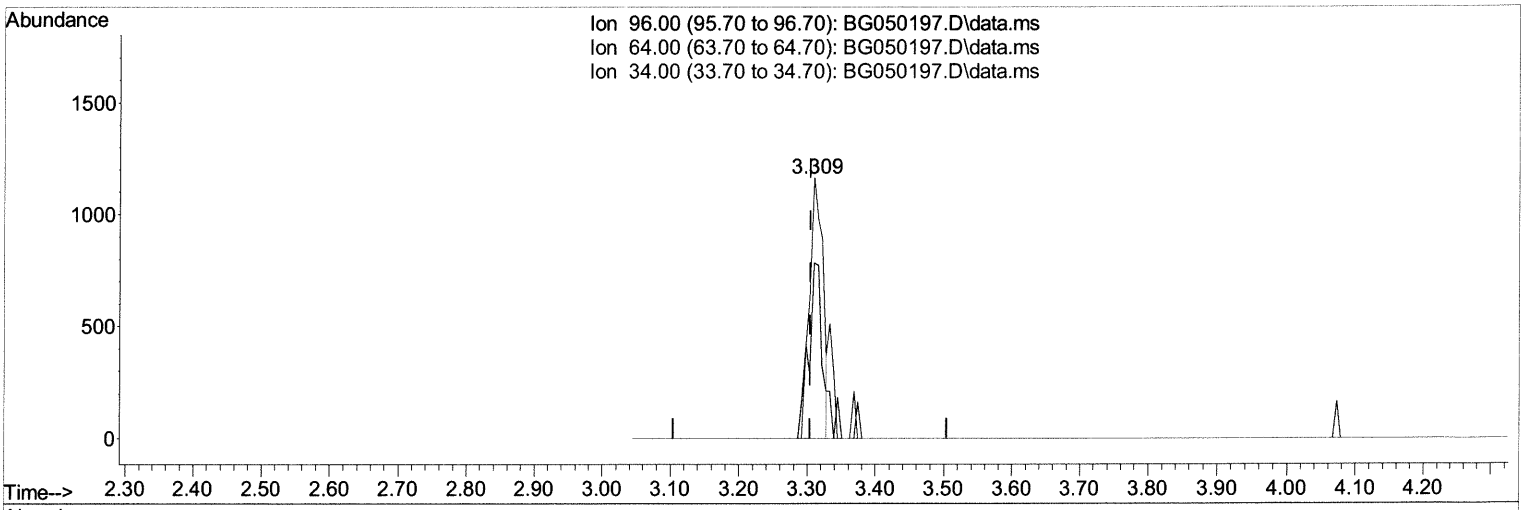

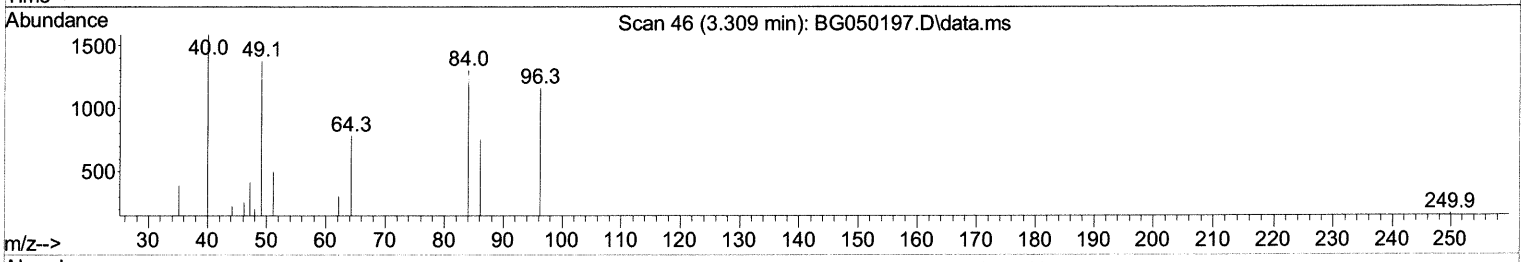

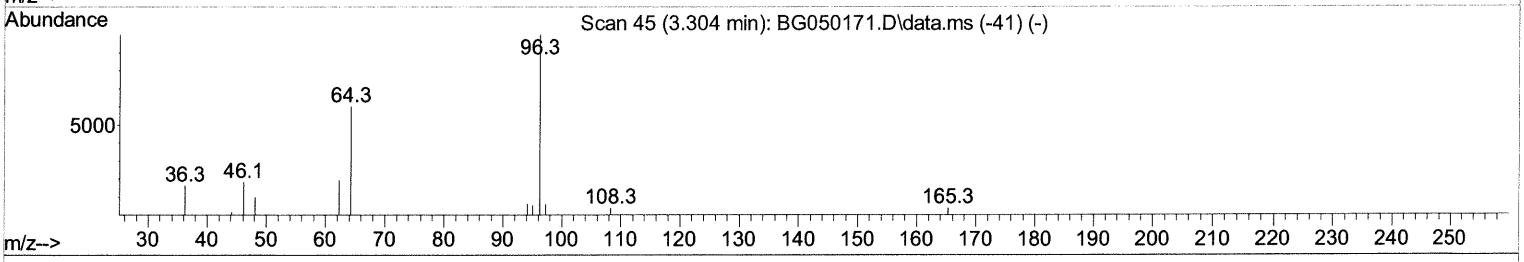

TIC: BG050197.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.309min (+ 0.005) 1.64 ng/uL

response 1567

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	67.33
34.00	0.00	0.00
0.00	0.00	0.00

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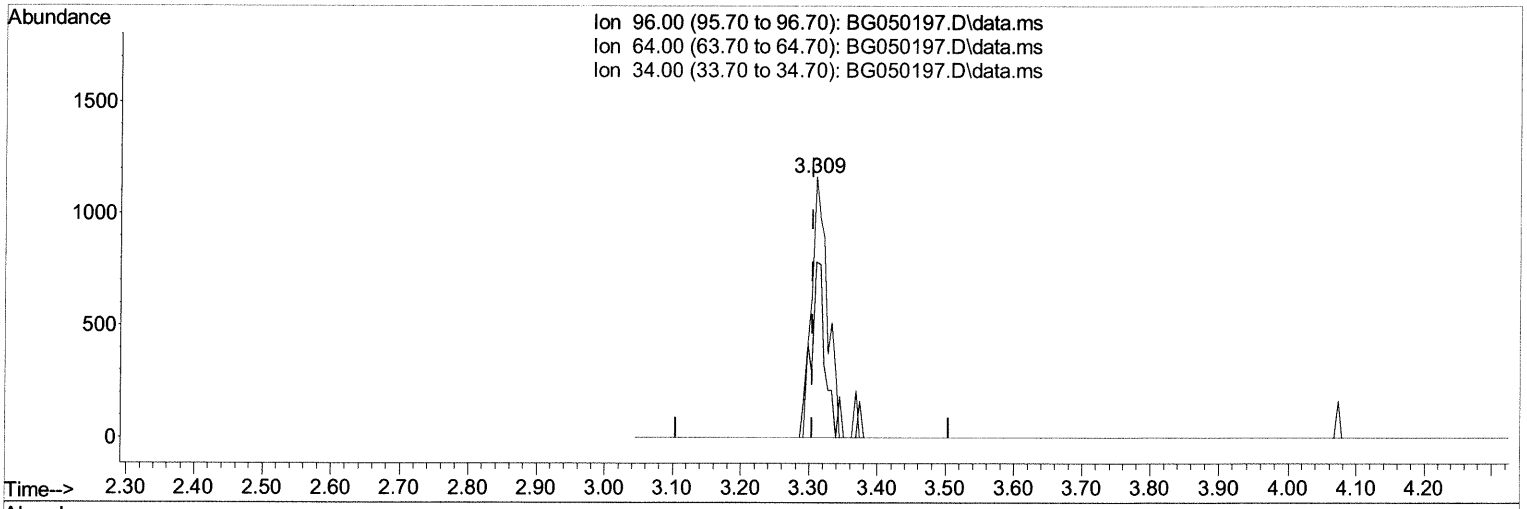

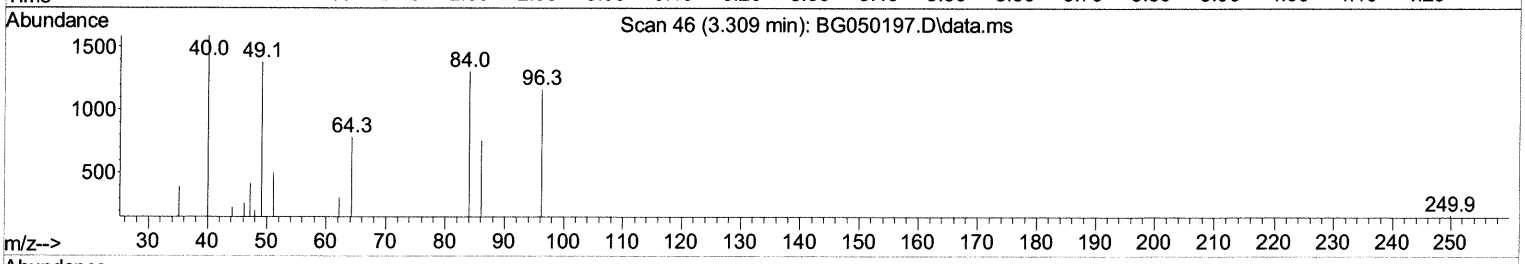

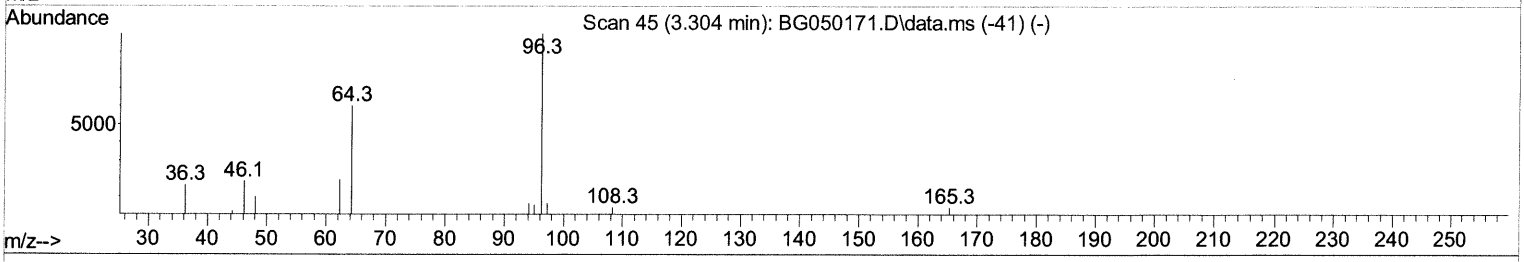

TIC: BG050197.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.309min (+ 0.005) 1.94 ng/uL m 09/10/2021

response 1846

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	67.33
34.00	0.00	0.00
0.00	0.00	0.00

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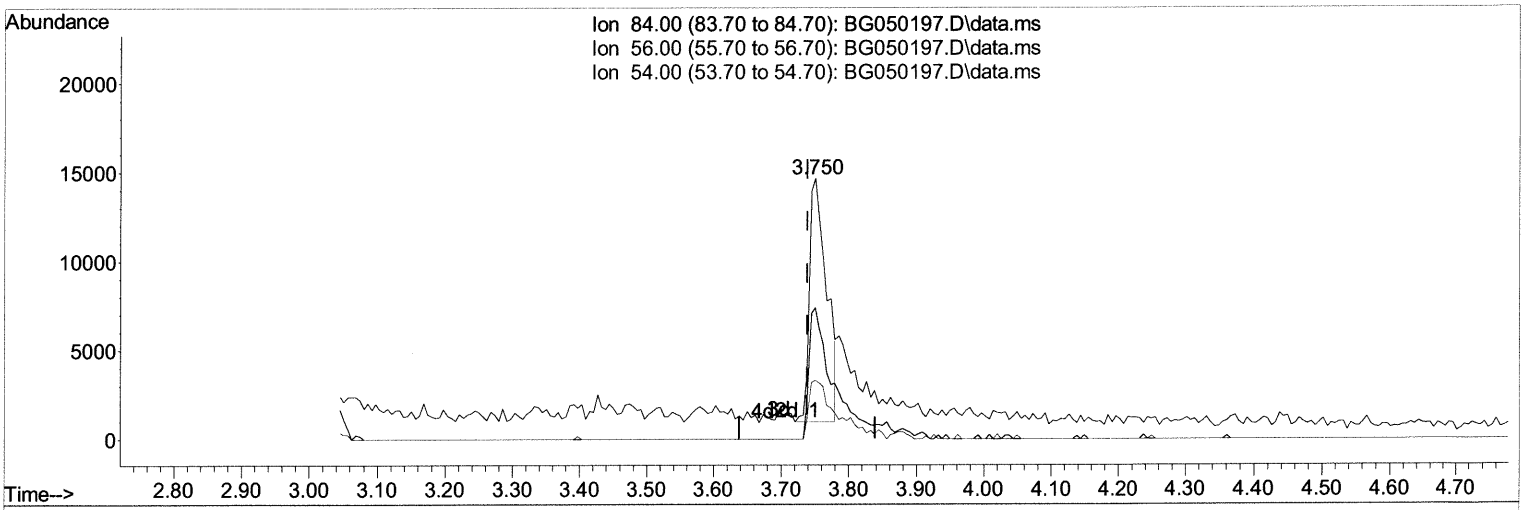

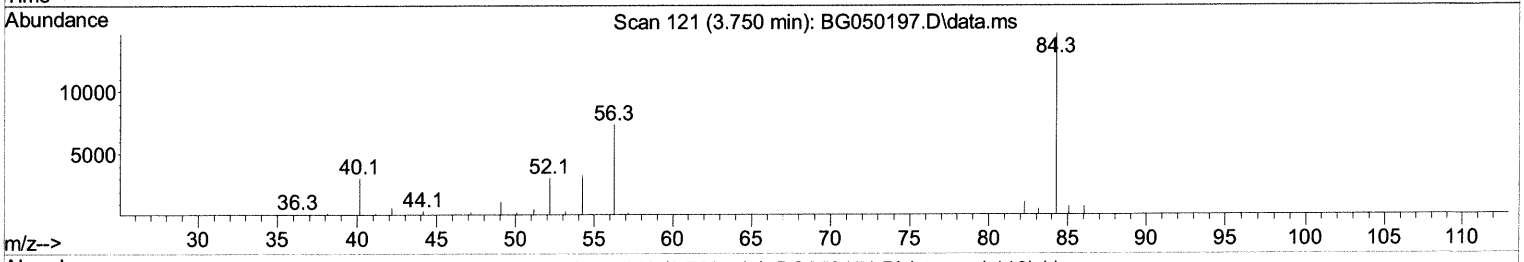

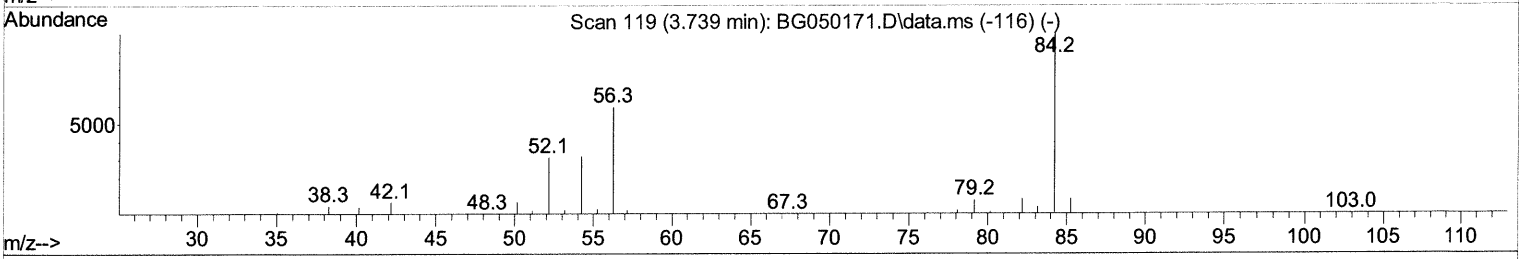

TIC: BG050197.D\data.ms

(4) Pyridine-d5 (S)

3.750min (+ 0.011) 7.20 ng/ul

response 24373

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	50.27
54.00	37.00	22.47#
0.00	0.00	0.00

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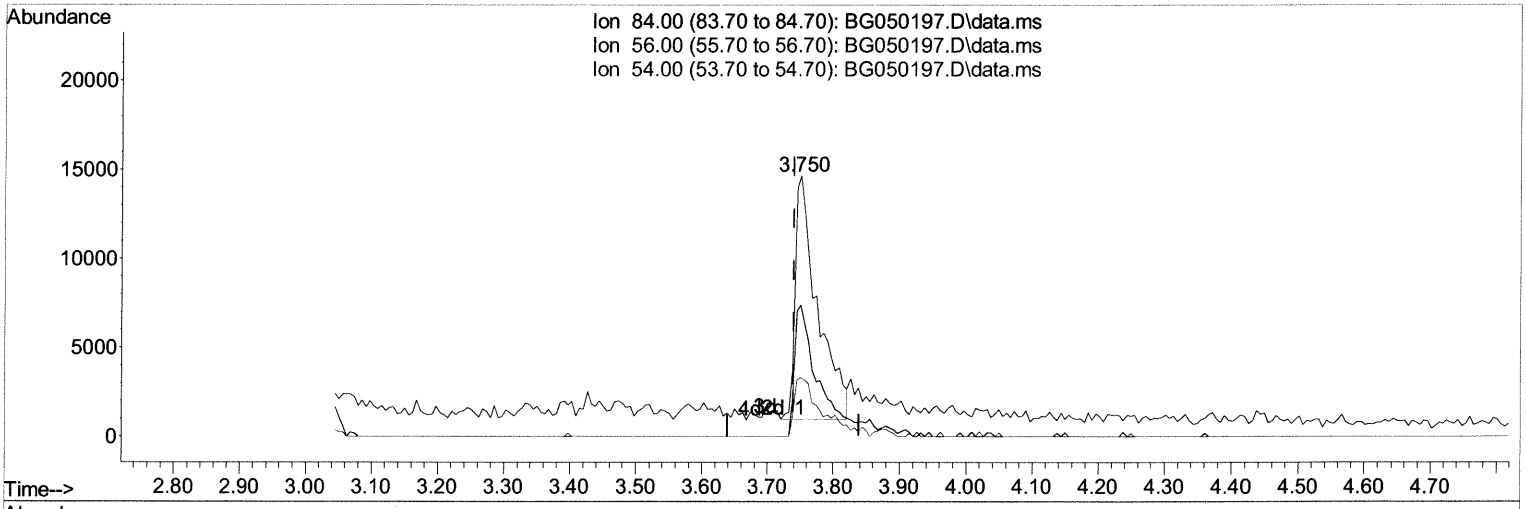

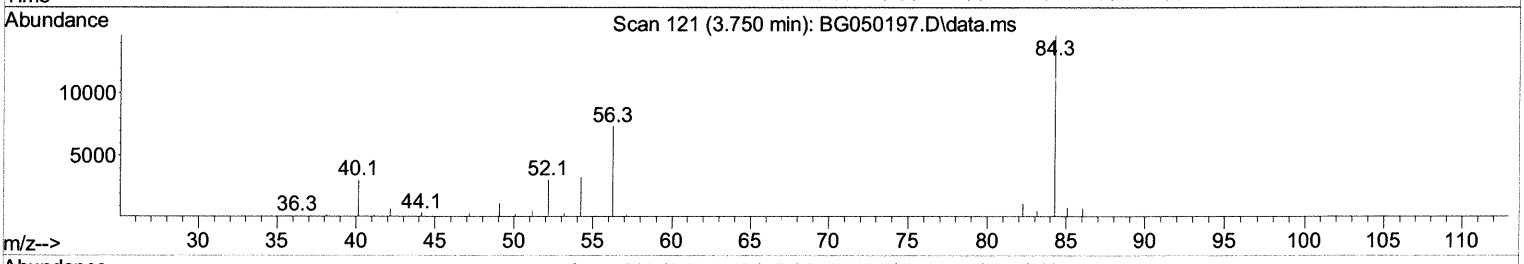

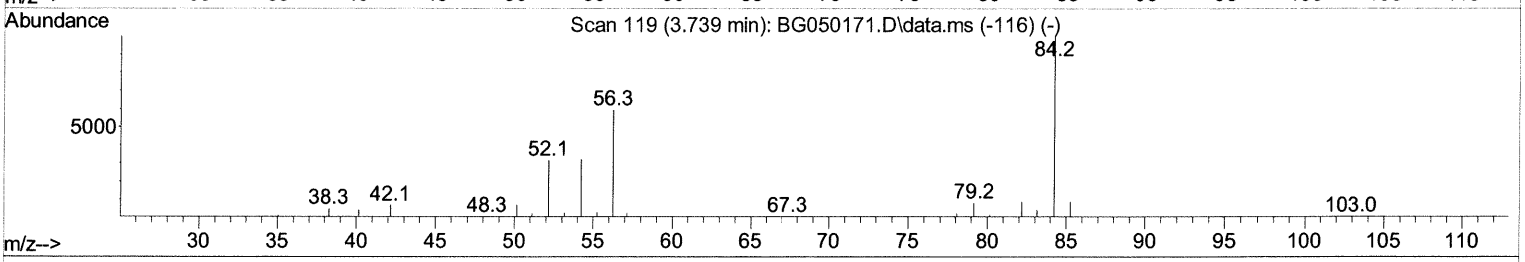

TIC: BG050197.D\data.ms

(4) Pyridine-d5 (S)

3.750min (+ 0.011) 9.51 ng/ul m 09/10/2021

response 32182

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	50.27
54.00	37.00	22.47#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
9/9/2021 8:41:10 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	47132	20.000	ng/ul	0.00
20) Naphthalene-d8	10.764	136	137497	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.606	164	105353	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.361	188	203636	20.000	ng/ul	0.00
79) Chrysene-d12	21.631	240	215826	20.000	ng/ul	0.00
88) Perylene-d12	24.845	264	216637	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.309	96	1846m	1.936	ng/ul	0.00
4) Pyridine-d5	3.750	84	32182m	9.510	ng/ul	0.01
7) Phenol-d5	7.128	99	28506	7.790	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	59215	27.707	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.480	132	66277	21.822	ng/ul	0.00
15) 4-Methylphenol-d8	8.678	113	52861	18.372	ng/ul	0.00
21) Nitrobenzene-d5	9.125	128	42707	45.252	ng/ul	0.00
24) 2-Nitrophenol-d4	9.847	143	36591	31.885	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.400	165	62522	28.545	ng/ul	0.00
31) 4-Chloroaniline-d4	10.911	131	62114	23.018	ng/ul	0.00
46) Dimethylphthalate-d6	14.012	166	287498	36.141	ng/ul	0.00
49) Acenaphthylene-d8	14.306	160	282327	29.806	ng/ul	0.00
54) 4-Nitrophenol-d4	14.864	143	7589	7.906	ng/ul	0.01
60) Fluorene-d10	15.604	176	213996	32.398	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	46005	37.452	ng/ul	0.00
73) Anthracene-d10	17.461	188	363058	39.715	ng/ul	0.00
81) Pyrene-d10	19.752	212	441523	41.070	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.627	264	429532	37.455	ng/ul	-0.01

Target Compounds Qvalue

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

09/10/21 JU