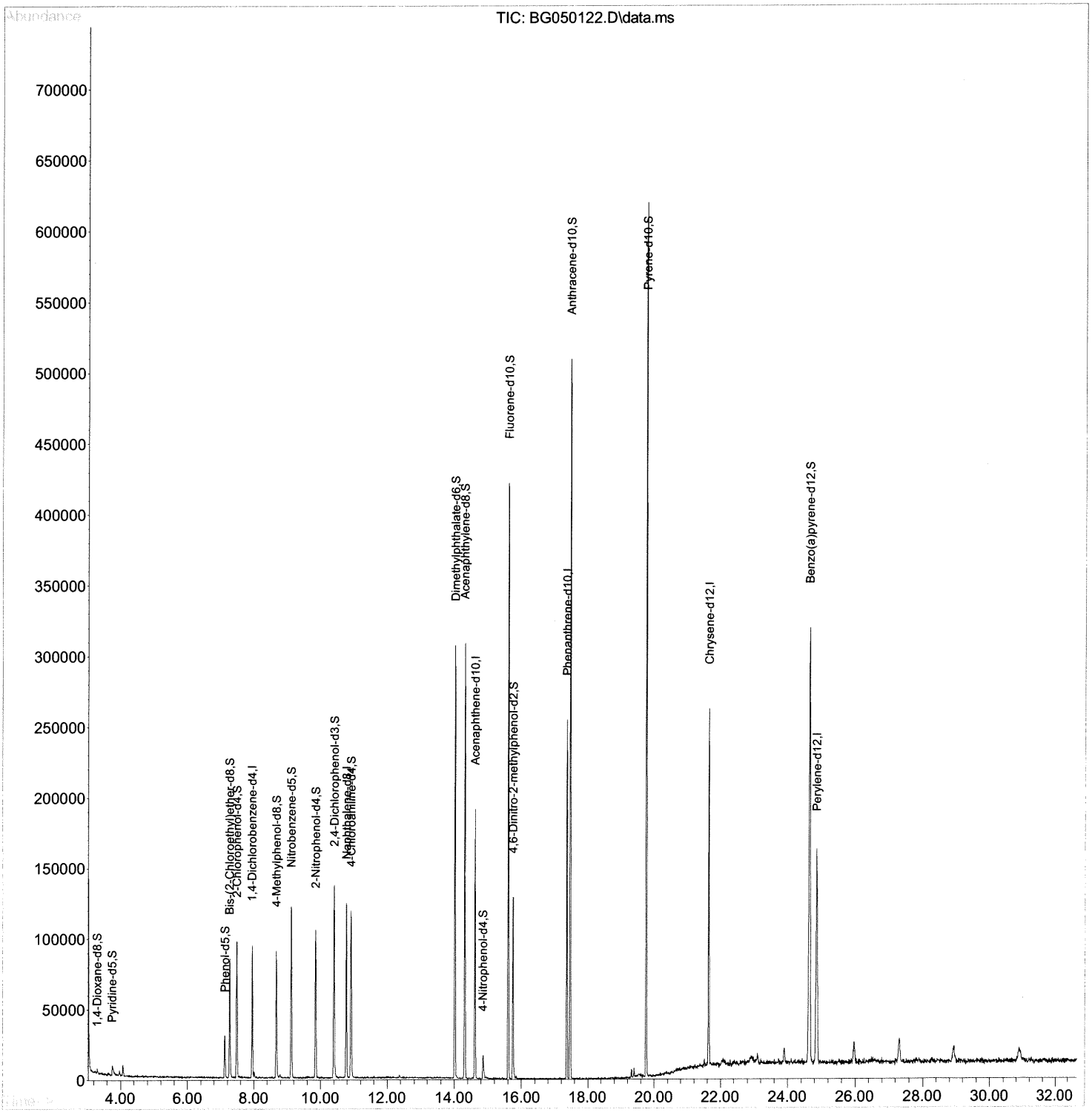
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050122.D
Acq On : 3 Sep 2021 8:46
Operator : CG/JU
Sample : M3553-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Sep 03 10:59:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AH4

Manual Integrations APPROVED
mohammad
9/3/2021 3:32:45 PM



Quantitation Report (Qedit)

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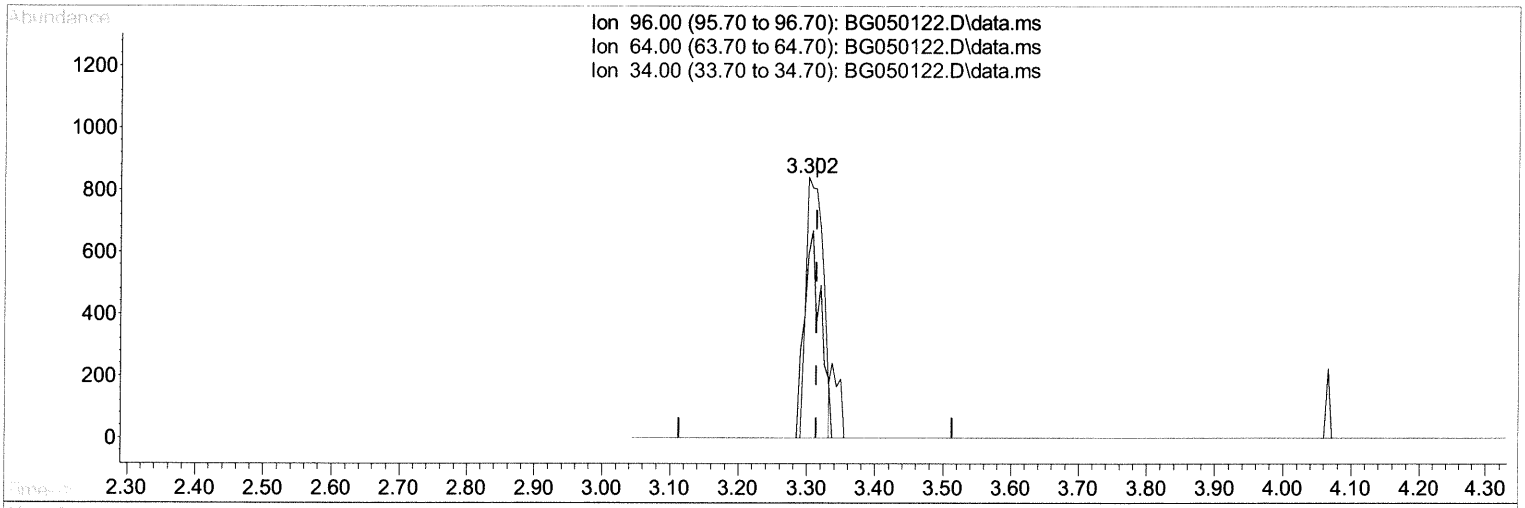

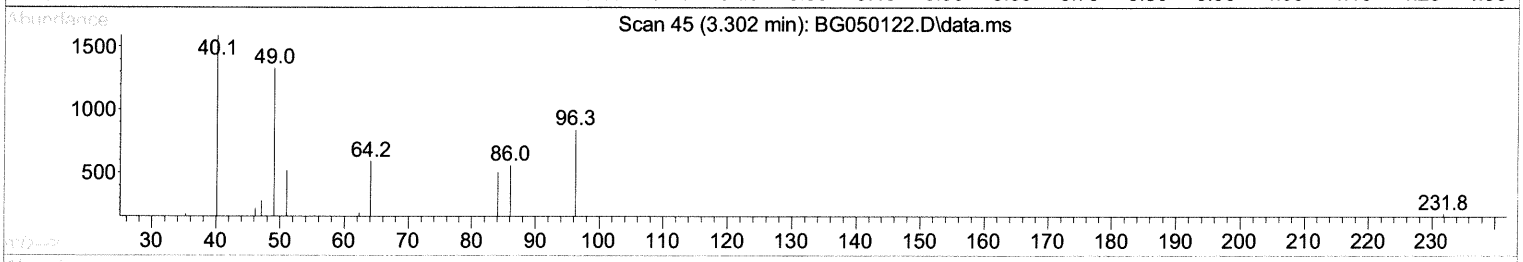

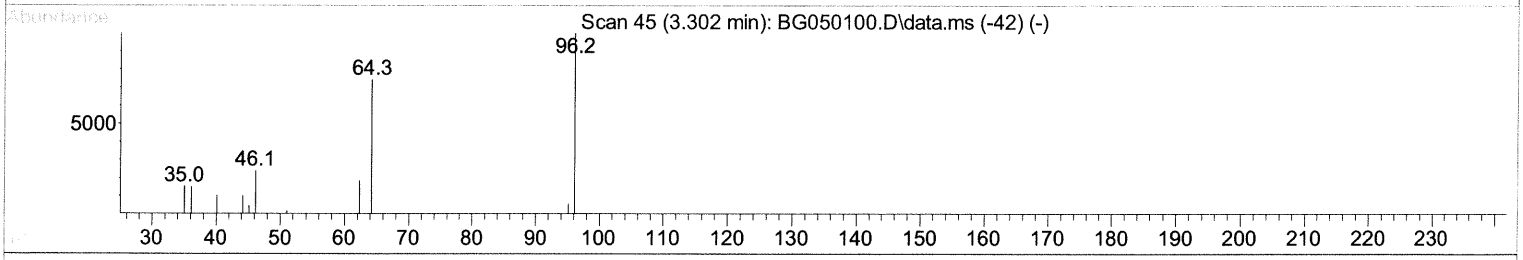

TIC: BG050122.D\data.ms

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

3.302min (-0.012) 3.03 ng/uL

response 1469

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	70.24
34.00	0.00	0.00
0.00	0.00	0.00

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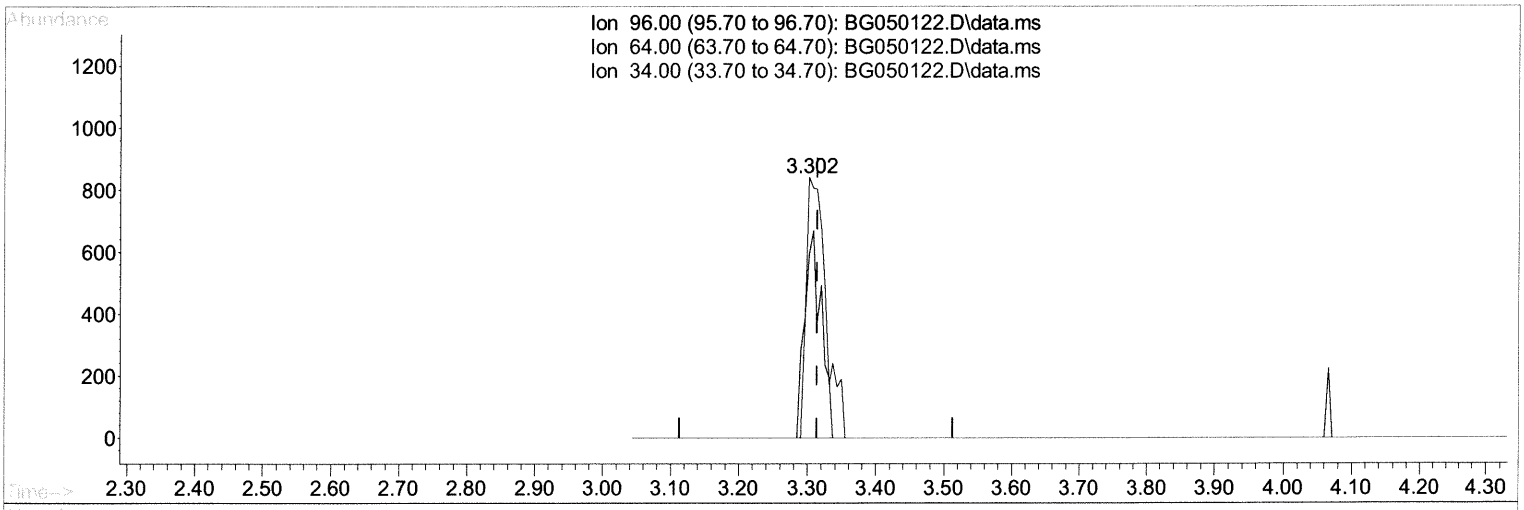
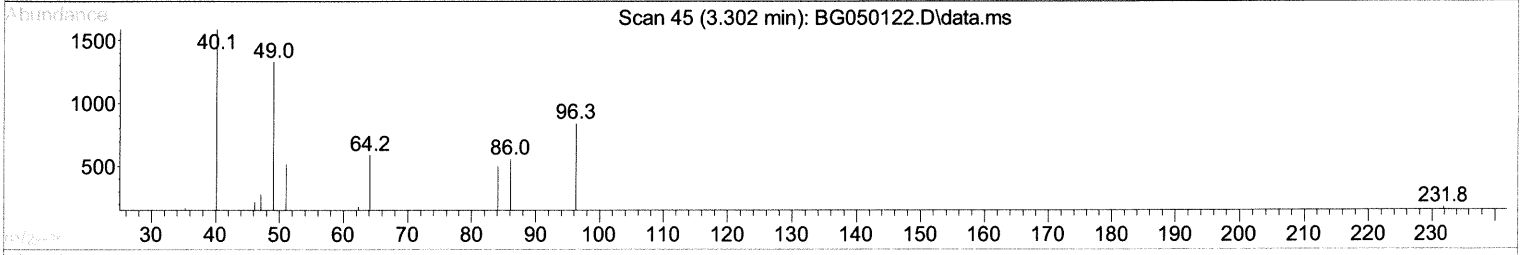
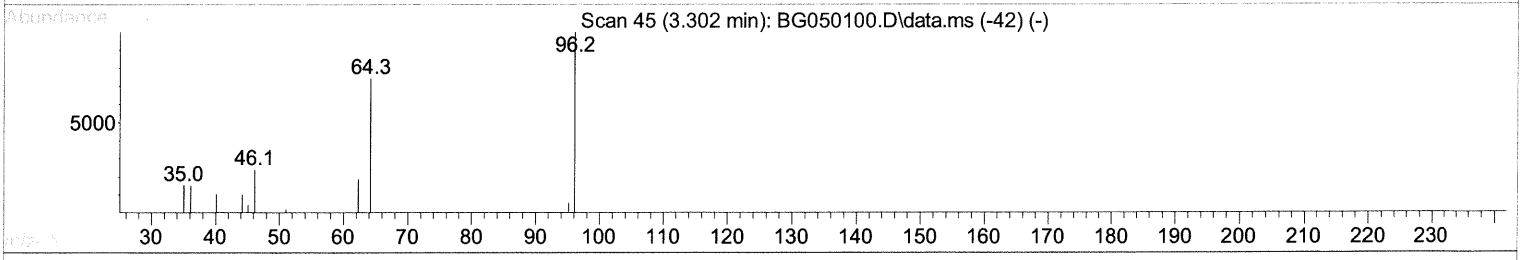
Manual Integrations APPROVED
mohammad
9/3/2021 3:32:45 PM







TIC: BG050122.D\data.ms

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

3.302min (-0.012) 3.46 ng/uL m

response 1678

J4 9/8/21

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	70.24
34.00	0.00	0.00
0.00	0.00	0.00

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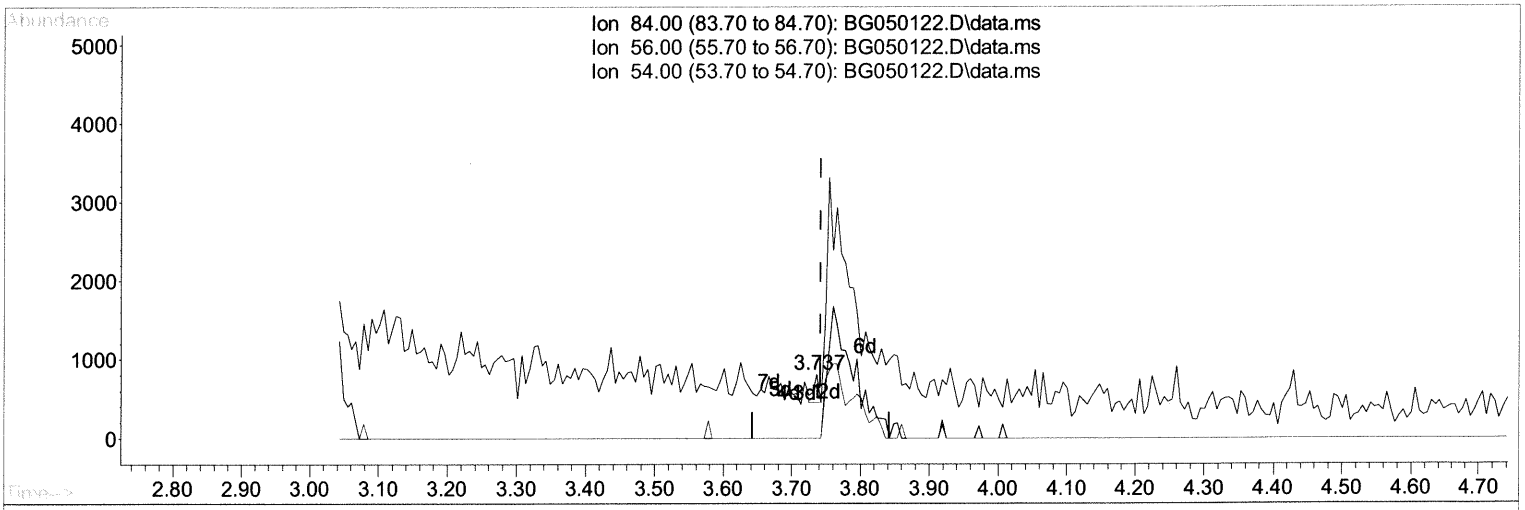
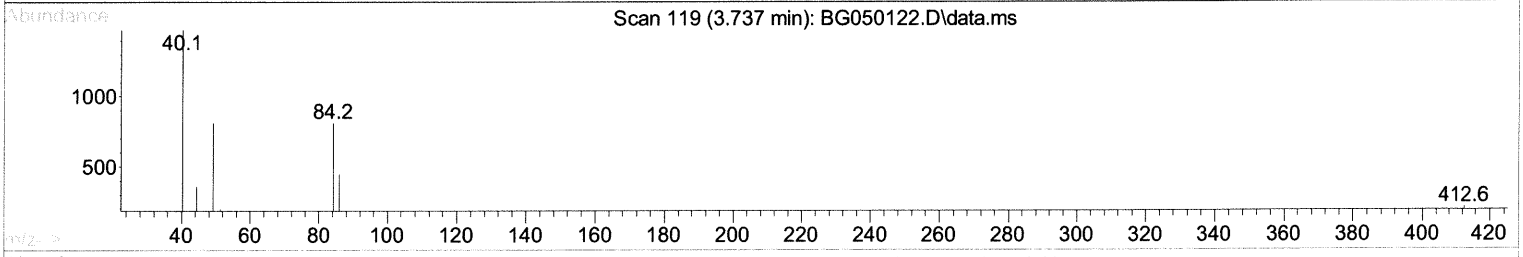
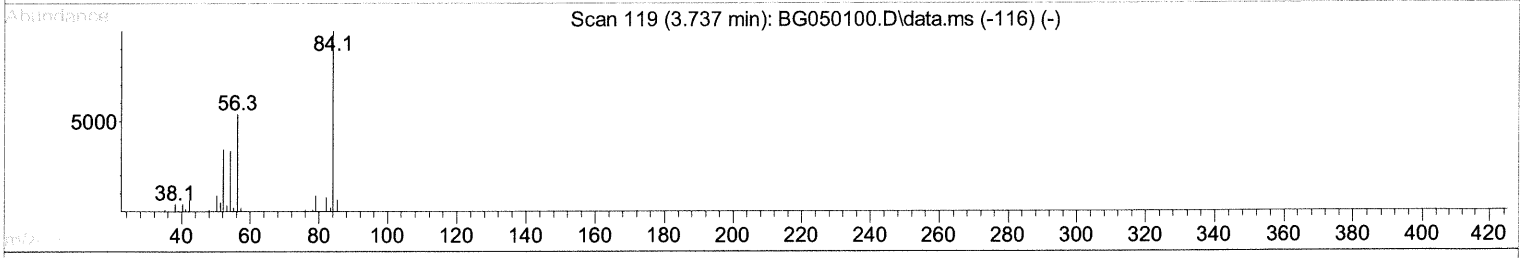
Manual Integrations APPROVED
mohammad
9/3/2021 3:32:45 PM







TIC: BG050122.D\data.ms

(4) Pyridine-d5 (S)

3.737min (-0.006) 0.12 ng/ul

response 176

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

Quantitation Report (Qedit)

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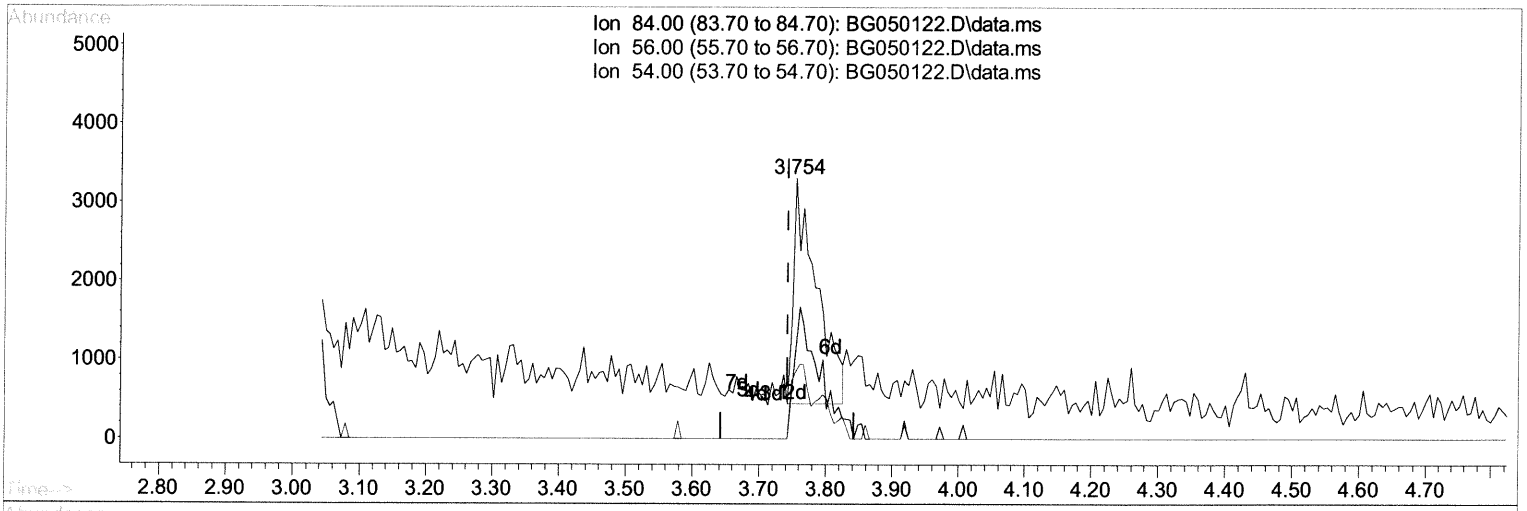
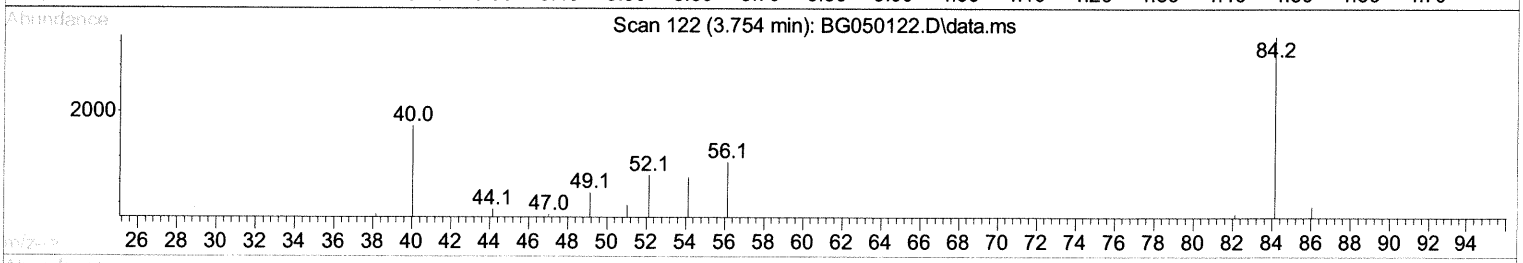
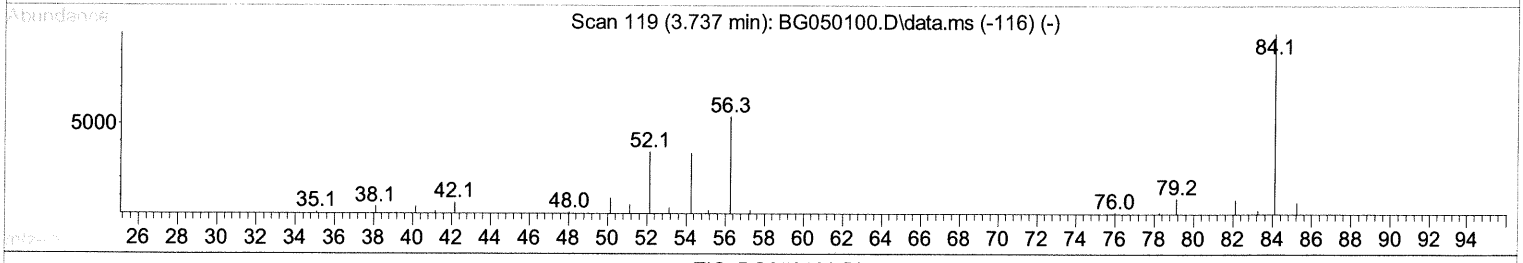
Instrument :
BNA_G
ClientSampleId :
C0AH4

Manual Integrations APPROVED
mohammad
9/3/2021 3:32:45 PM







TIC: BG050122.D\data.ms

(4) Pyridine-d5 (S)

3.754min (+ 0.012) 4.67 ng/ul m

JU 9/8/21

response 6833

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	33.73#
54.00	37.00	25.63#
0.00	0.00	0.00

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Instrument : BNA_G
ClientSampleId : C0AH4

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	25041	20.000	ng/ul	0.00
20) Naphthalene-d8	10.768	136	101680	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.616	164	69343	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.365	188	155828	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.642	240	156684	20.000	ng/ul	0.00
88) Perylene-d12	24.861	264	155743	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	1678m	3.455	ng/uL	-0.01
4) Pyridine-d5	3.754	84	6833m	4.672	ng/ul	0.01
7) Phenol-d5	7.126	99	19545	9.192	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.267	67	41471	35.105	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.484	132	45243	28.436	ng/ul	0.00
15) 4-Methylphenol-d8	8.671	113	33665	20.103	ng/ul	-0.01
21) Nitrobenzene-d5	9.123	128	27754	35.207	ng/ul	0.00
24) 2-Nitrophenol-d4	9.852	143	32118	34.217	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	53183	31.766	ng/ul	0.00
31) 4-Chloroaniline-d4	10.909	131	64028	28.098	ng/ul	-0.01
46) Dimethylphthalate-d6	14.011	166	191632	36.110	ng/ul	-0.01
49) Acenaphthylene-d8	14.305	160	232876	37.426	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.857	143	4698	6.119	ng/ul	0.01
60) Fluorene-d10	15.609	176	164570	36.575	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.750	200	30495	30.418	ng/ul	0.00
73) Anthracene-d10	17.465	188	297723	42.547	ng/ul	-0.01
81) Pyrene-d10	19.762	212	359772	42.491	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.644	264	329949	39.933	ng/ul	0.00

JU 9/8/21

Target Compounds Qvalue

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