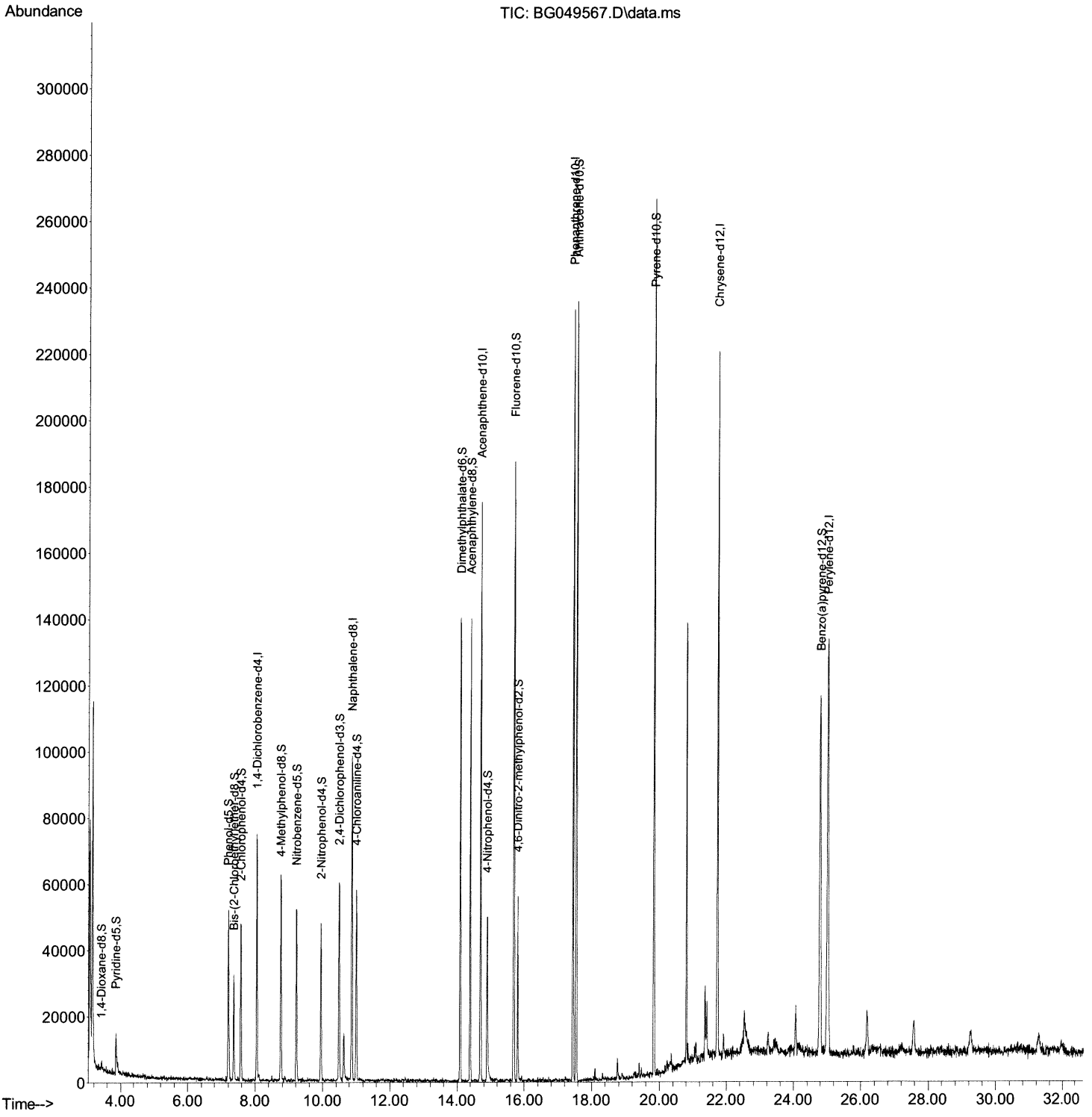
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049567.D
Acq On : 29 Jul 2021 20:05
Operator : CG/JU
Sample : M3141-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 30 05:26:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 11:36:47 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGER4

Manual Integrations APPROVED
mohammad
7/30/2021 12:00:20 PM



Quantitation Report (Qedit)

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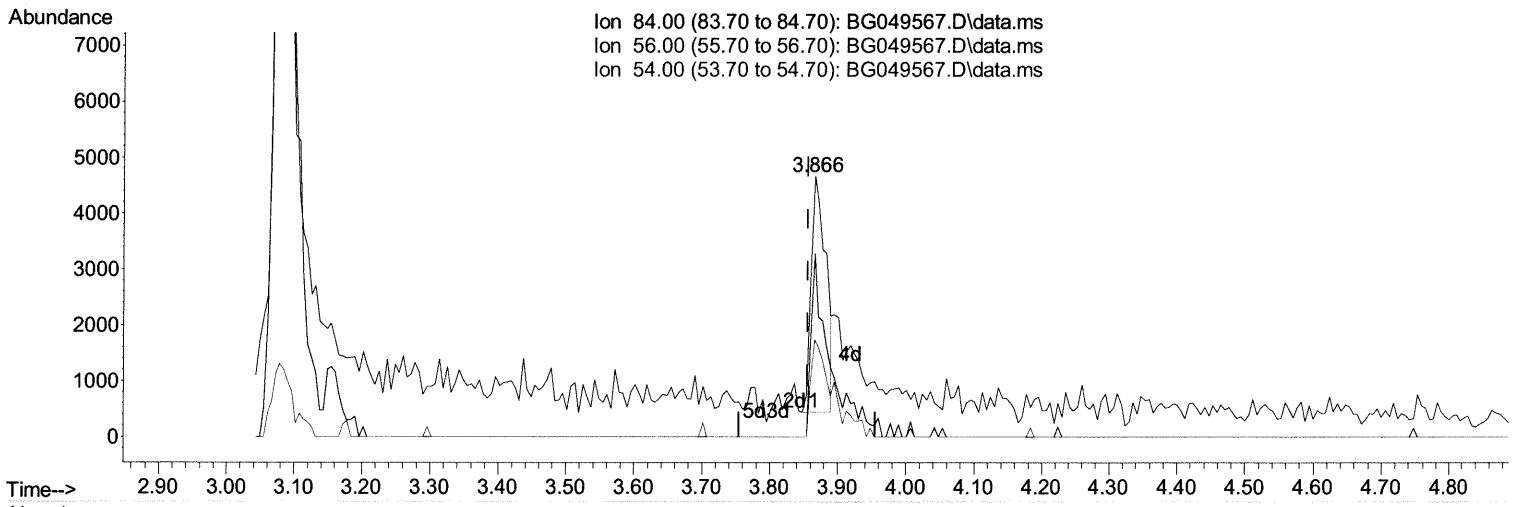

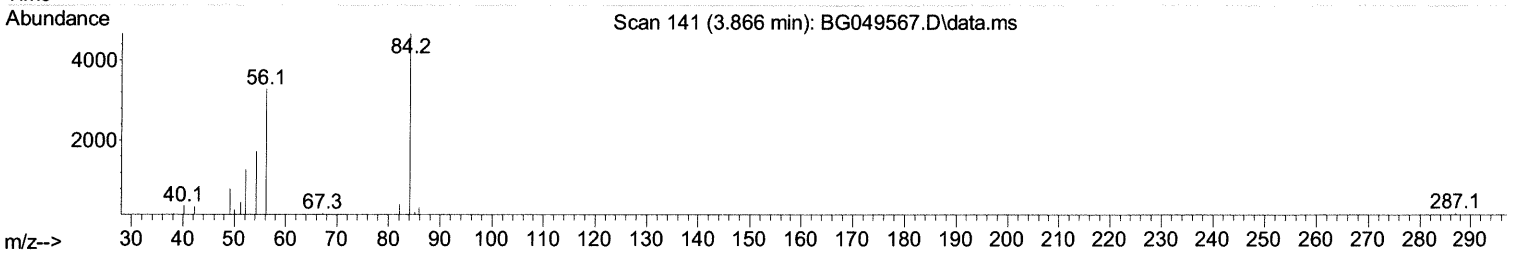

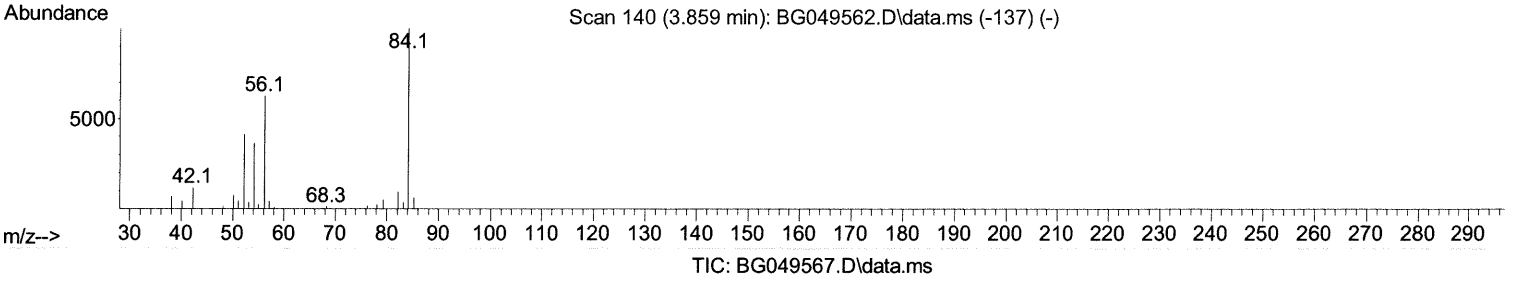

TIC: BG049567.D\data.ms

(4) Pyridine-d5 (S)

3.866min (+ 0.011) 5.36 ng/ul

response 6402

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	70.35#
54.00	34.10	37.05
0.00	0.00	0.00

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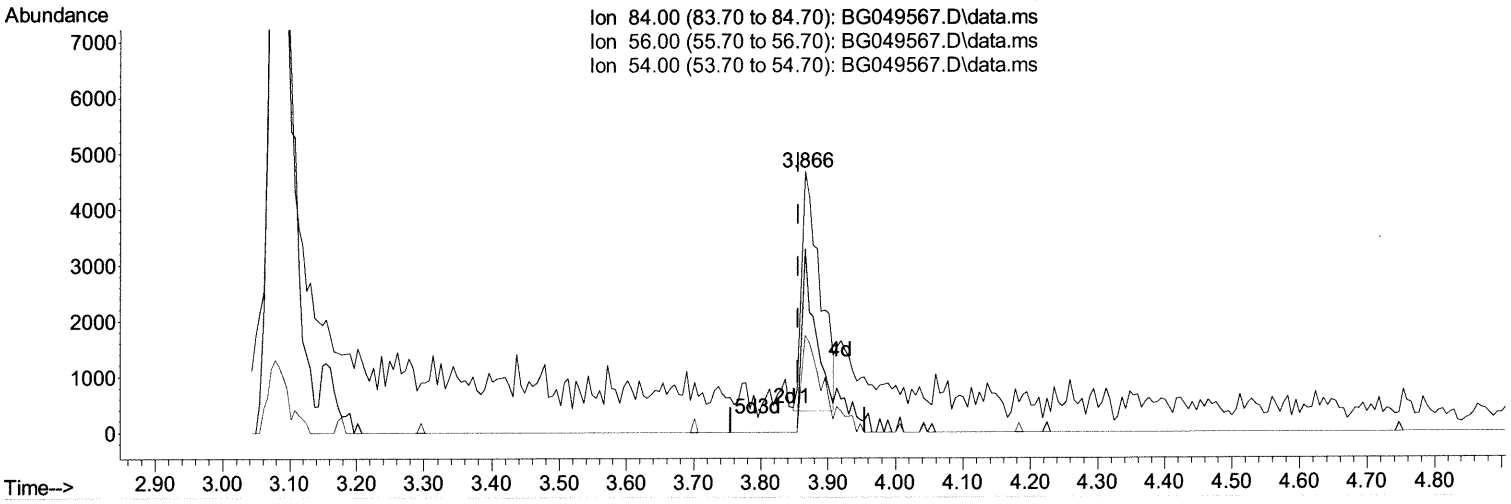
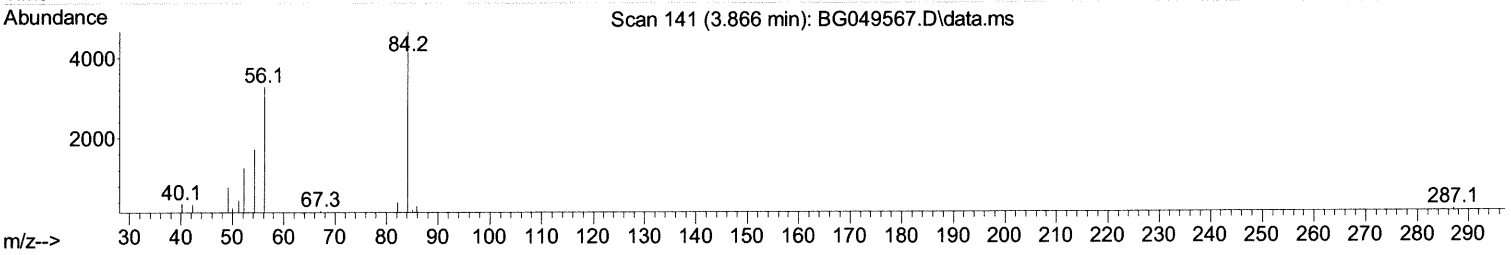
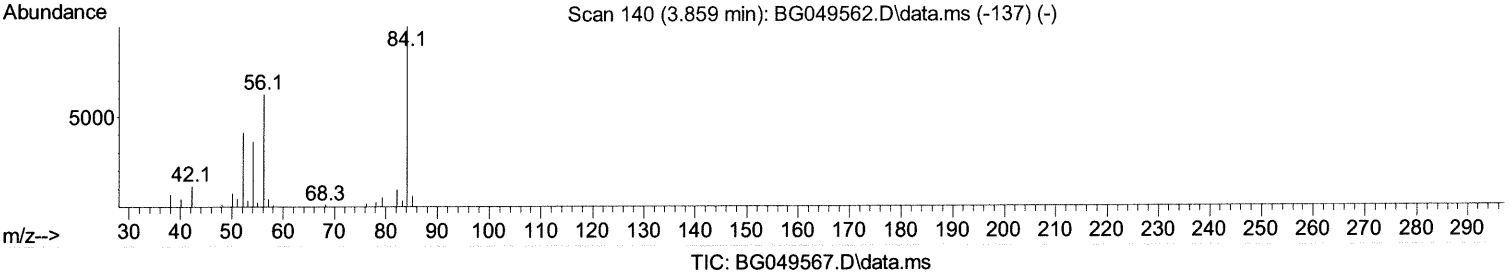
Manual Integrations APPROVED
mohammad
7/30/2021 12:00:20 PM







TIC: BG049567.D\data.ms

(4) Pyridine-d5 (S)

3.866min (+ 0.011) 6.81 ng/ul m 08/02/21 JU

response 8140

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	70.35#
54.00	34.10	37.05
0.00	0.00	0.00

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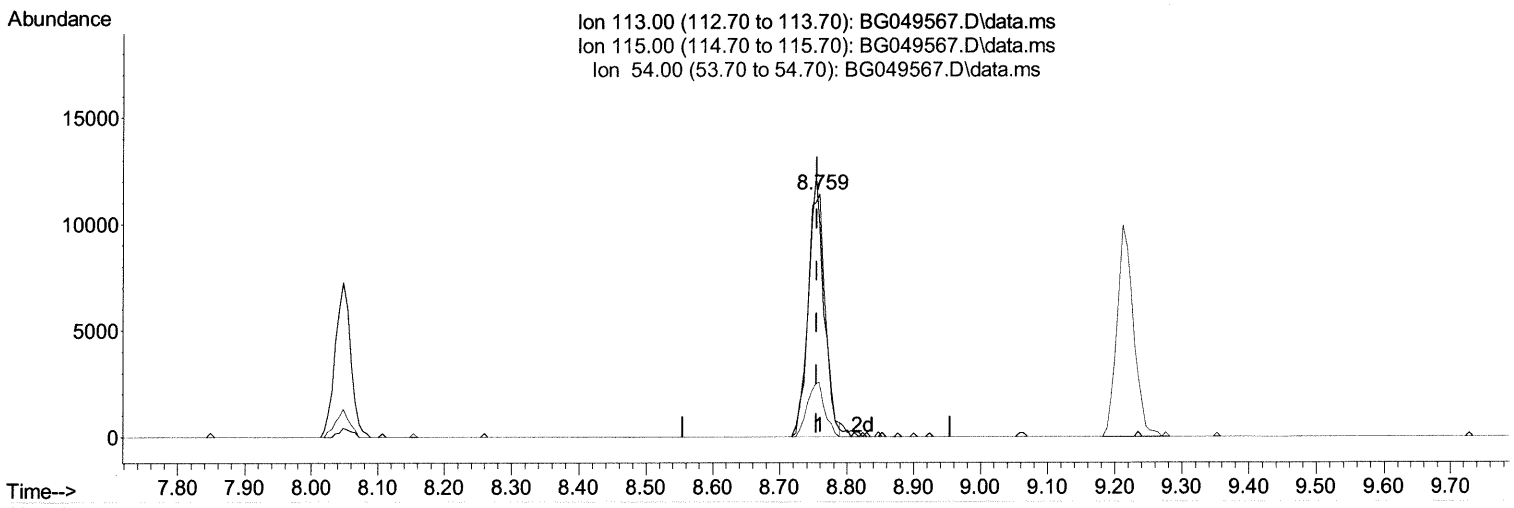

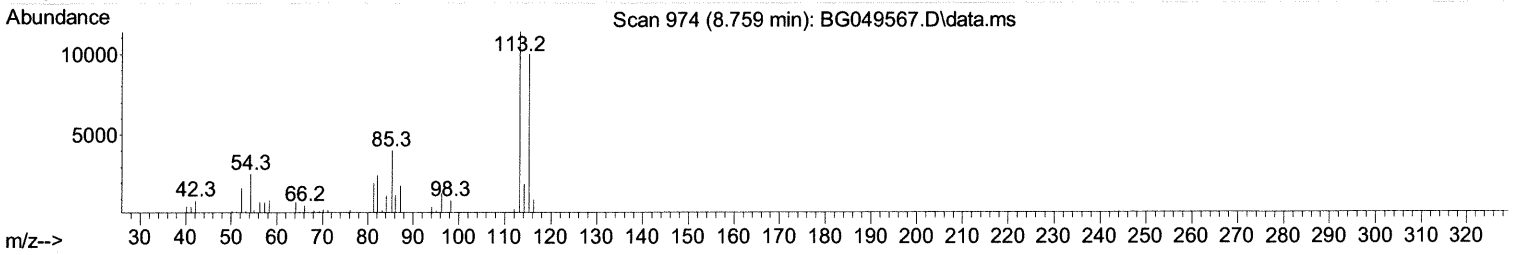

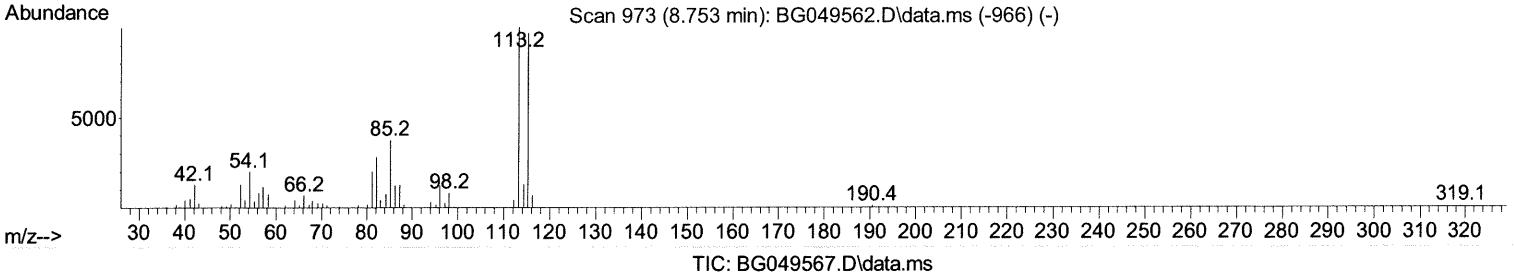

TIC: BG049567.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.759min (+ 0.005) 16.28 ng/ul

response 20658

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.10	87.65
54.00	19.60	22.45
0.00	0.00	0.00

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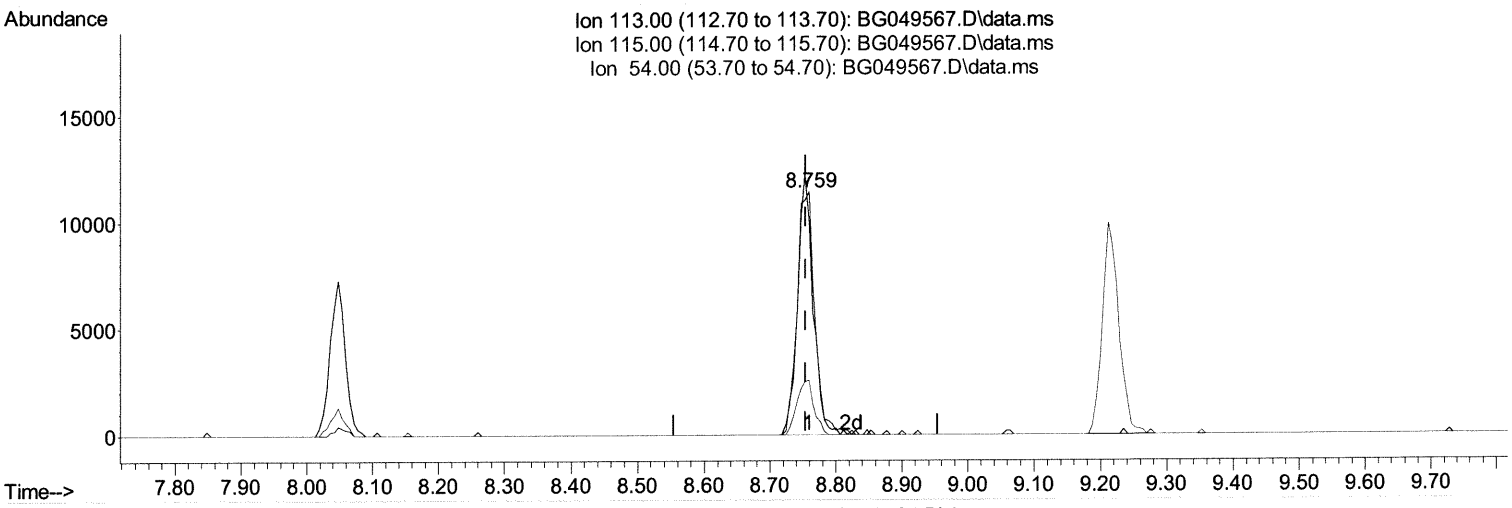
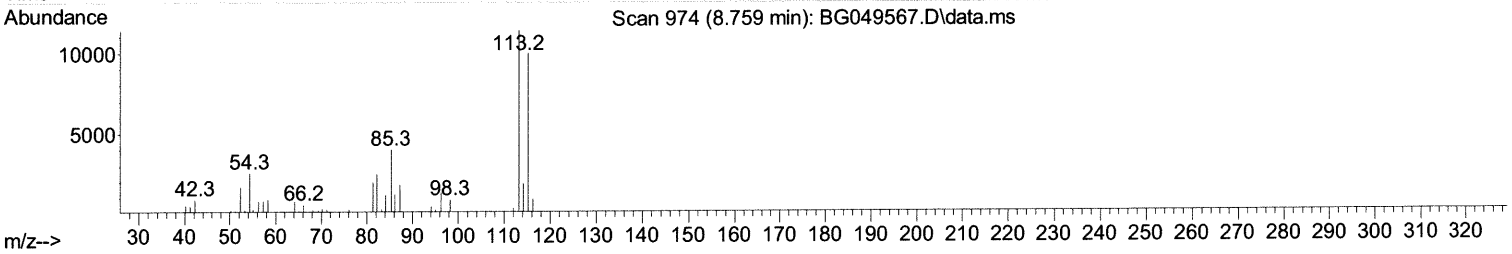
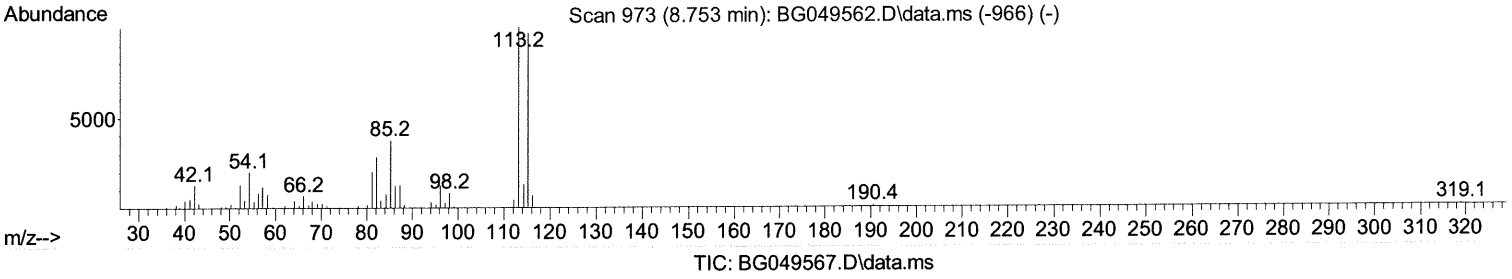
Manual Integrations APPROVED
mohammad
7/30/2021 12:00:20 PM







TIC: BG049567.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.759min (+ 0.005) 16.59 ng/ul m 08/02/21 JU

response 21058

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.10	87.65
54.00	19.60	22.45
0.00	0.00	0.00

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ClientSampleId : BGER4

Manual Integrations APPROVED
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7/30/2021 12:00:20 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.048	152	19032	20.000	ng/ul	0.00
20) Naphthalene-d8	10.868	136	82942	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	61511	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.447	188	141812	20.000	ng/ul	0.00
79) Chrysene-d12	21.730	240	129985	20.000	ng/ul	# 0.00
88) Perylene-d12	25.008	264	139382	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.425	96	965	2.320	ng/uL	-0.01
4) Pyridine-d5	3.866	84	8140m	> 6.813	ng/ul	> 0.01 08/02/21 JU
7) Phenol-d5	7.202	99	27525	16.346	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.367	67	15858	16.628	ng/ul	0.00
11) 2-Chlorophenol-d4	7.578	132	20563	17.036	ng/ul	0.00
15) 4-Methylphenol-d8	8.759	113	21058m	> 16.591	ng/ul	> 0.00 08/02/21 JU
21) Nitrobenzene-d5	9.217	128	11034	17.303	ng/ul	0.00
24) 2-Nitrophenol-d4	9.946	143	12464	16.680	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.492	165	21277	15.656	ng/ul	0.00
31) 4-Chloroaniline-d4	11.003	131	29746	15.705	ng/ul	0.00
46) Dimethylphthalate-d6	14.093	166	87006	18.466	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	98054	17.917	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	11149	14.368	ng/ul	0.01
60) Fluorene-d10	15.691	176	77988	19.212	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.808	200	11077	12.605	ng/ul	0.00
73) Anthracene-d10	17.547	188	134535	20.412	ng/ul	0.00
81) Pyrene-d10	19.832	212	148264	22.307	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.784	264	121754	16.620	ng/ul	0.02

Target Compounds Qvalue

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