Quantitation Report (QT Reviewed)

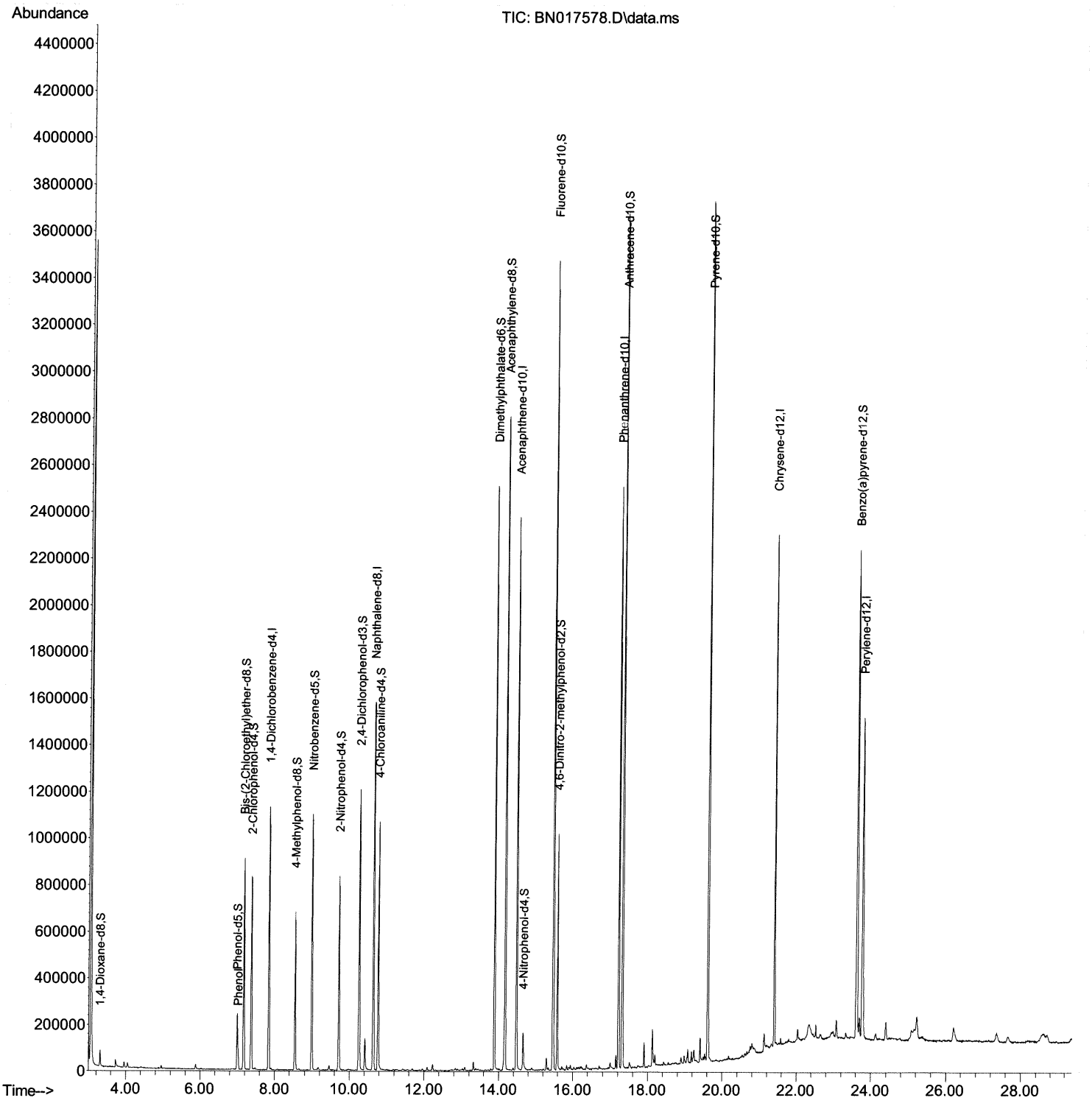
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017578.D
Acq On : 23 Nov 2021 22:44
Operator : CG/JU
Sample : M4753-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 24 01:00:41 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 22 16:16:36 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A0011

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/24/2021
Supervised By :mohammad ahmed 11/26/2021



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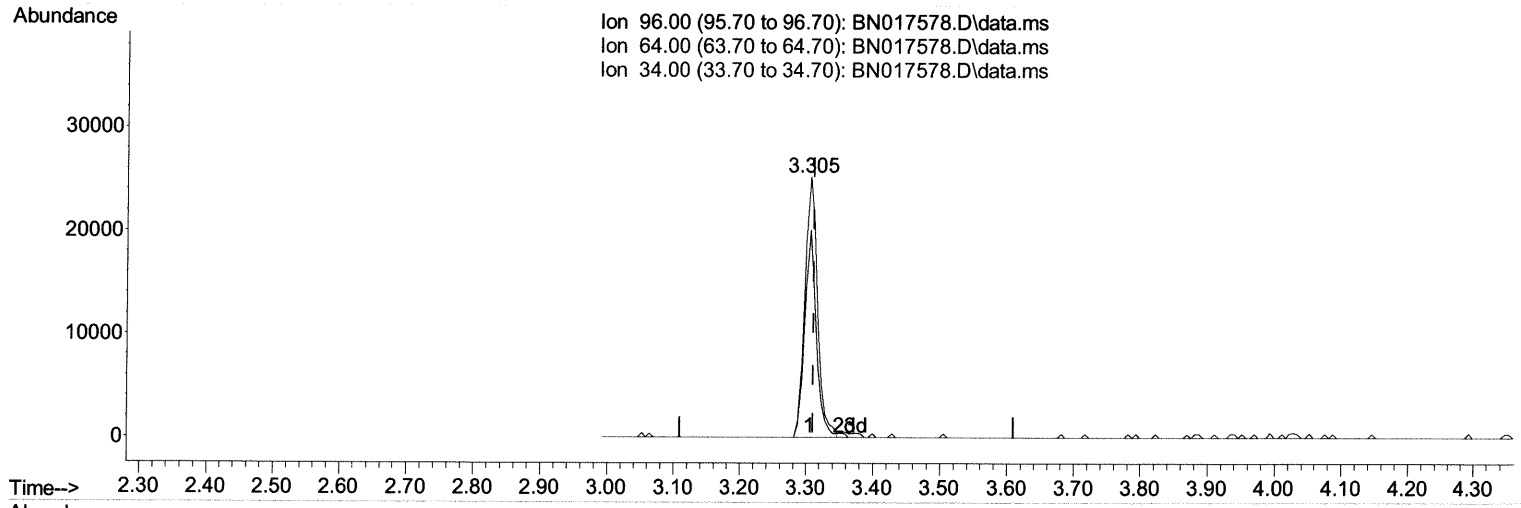

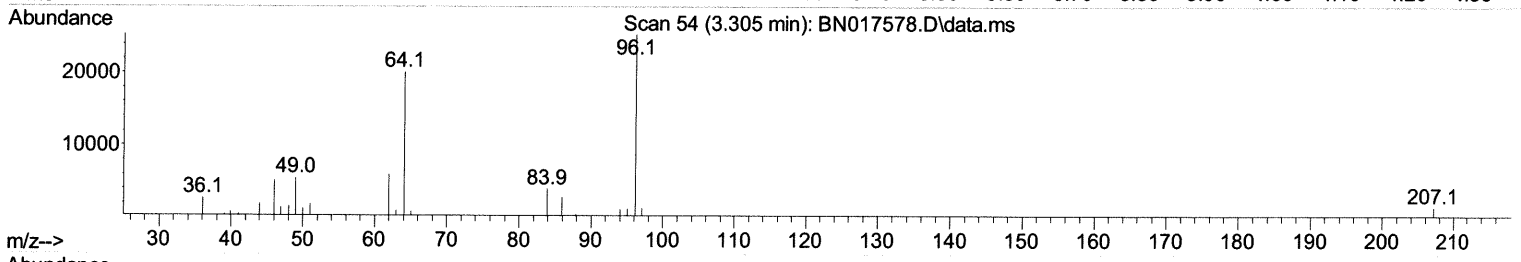

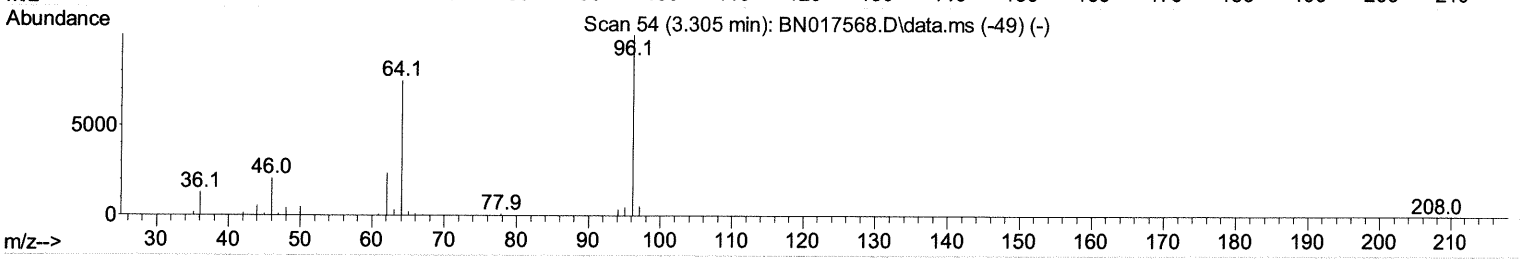

TIC: BN017578.D\data.ms

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

3.305min (-0.005) 4.08 ng/uL

response 33371

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.70	79.66
34.00	0.00	0.00
0.00	0.00	0.00

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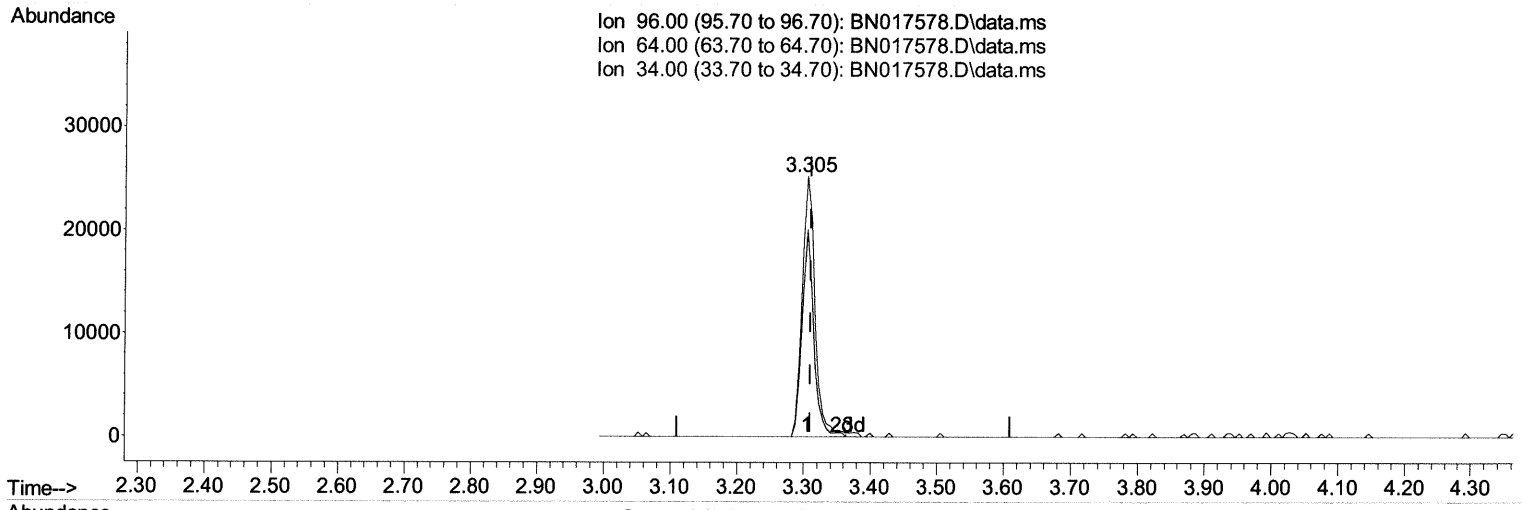

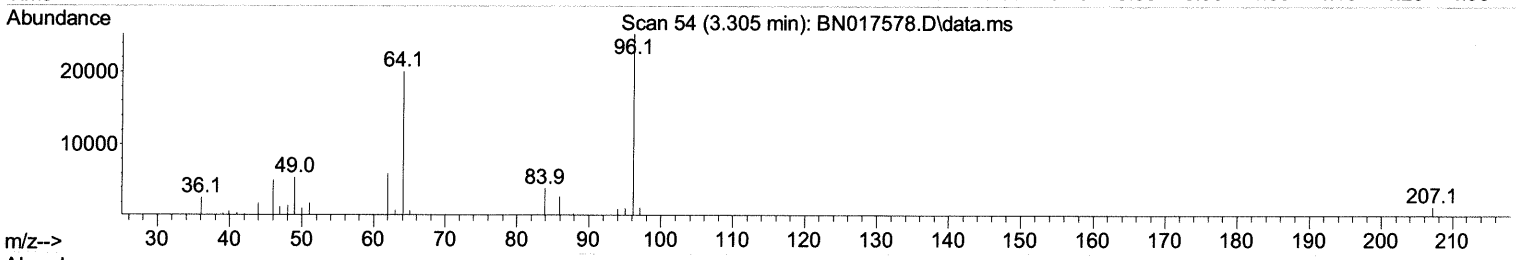

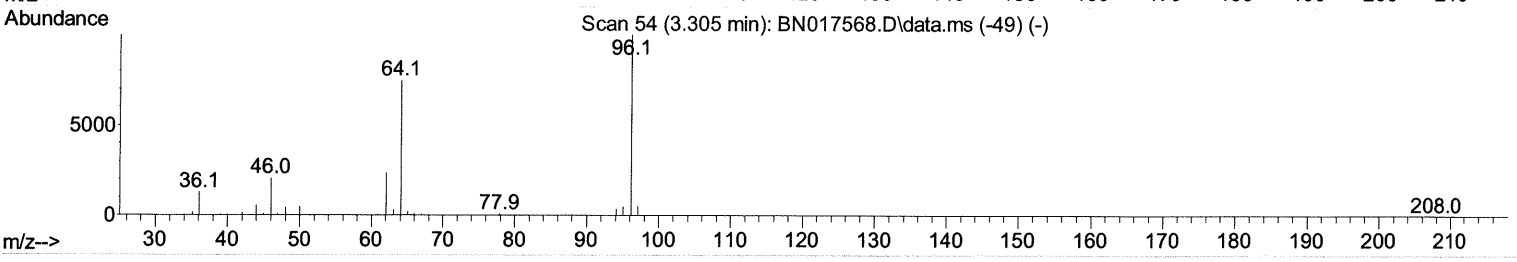

TIC: BN017578.D\data.ms

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

3.305min (-0.005) 4.14 ng/uL m 11/30/2154

response 33858

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.70	79.66
34.00	0.00	0.00
0.00	0.00	0.00

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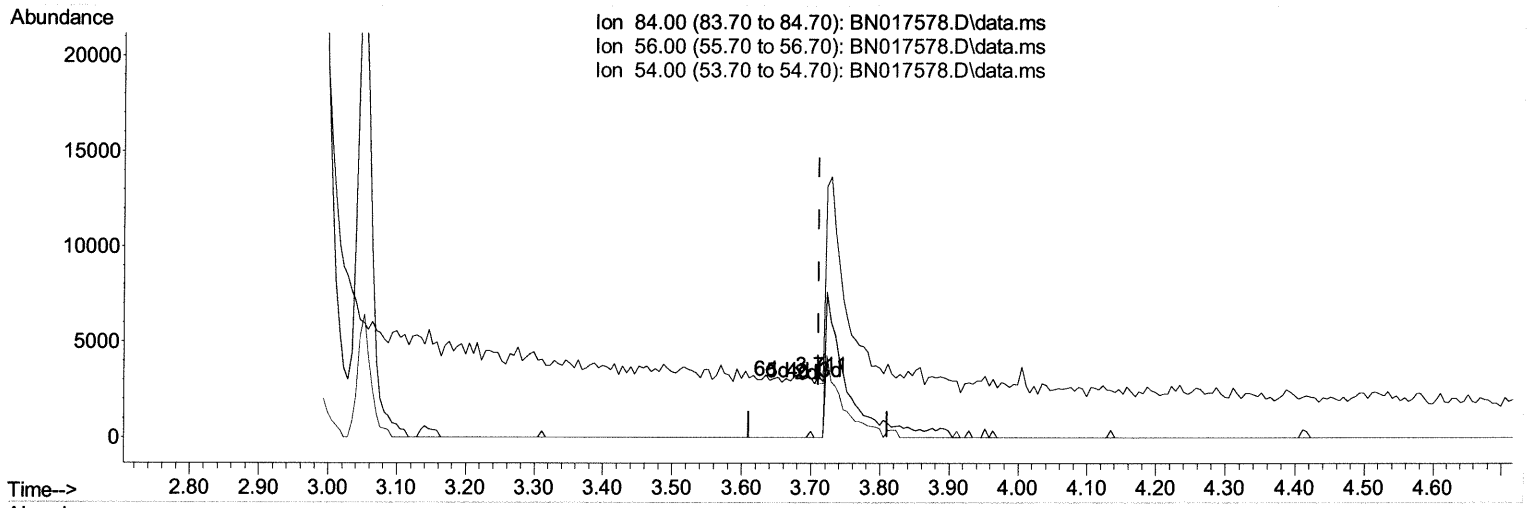

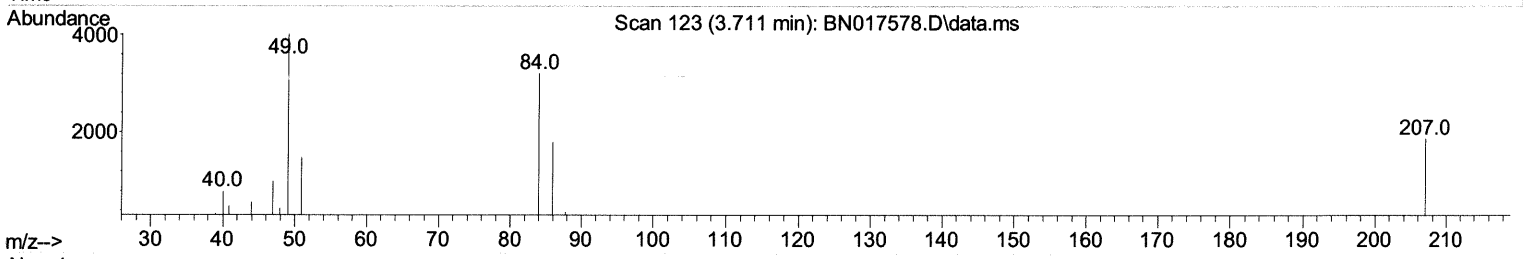

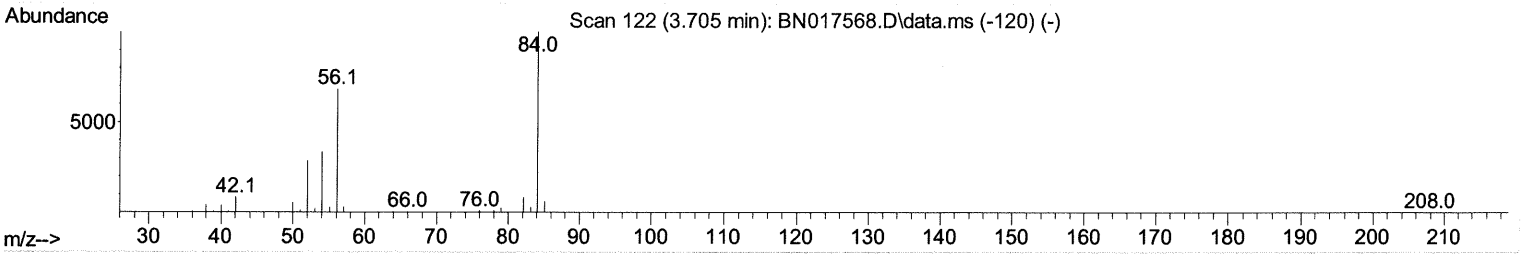

TIC: BN017578.D\data.ms

(4) Pyridine-d5 (S)

3.711min (+ 0.000) 0.01 ng/ul

response 177

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.80	0.00#
54.00	32.90	0.00#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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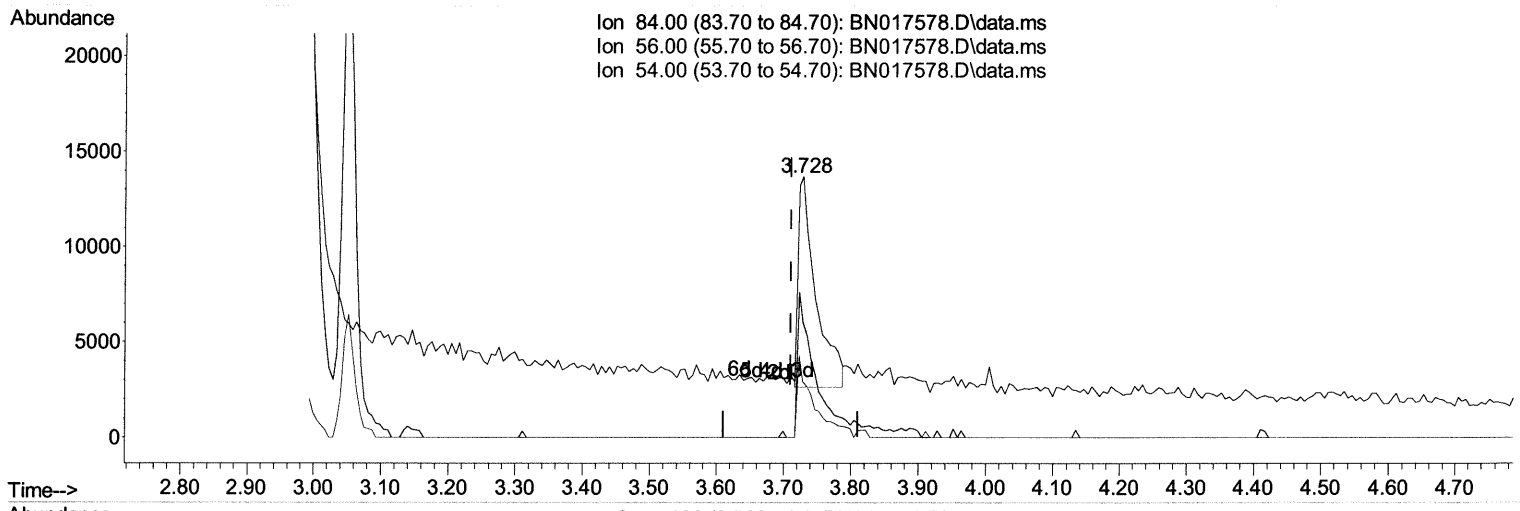

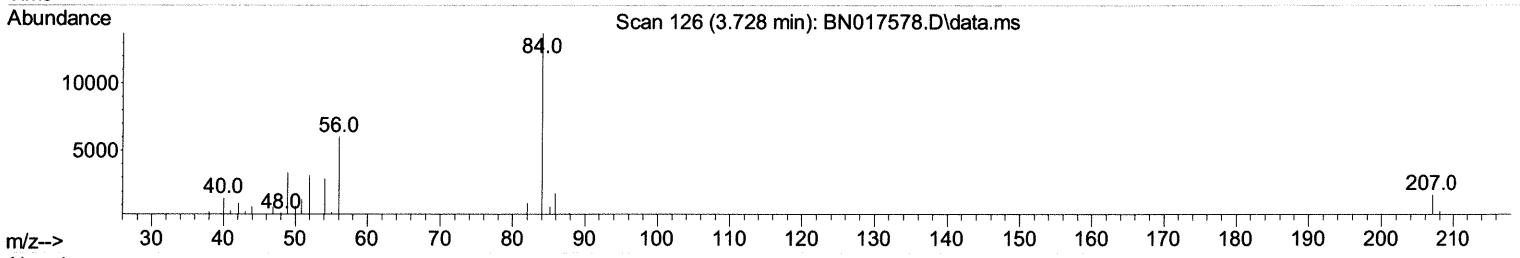

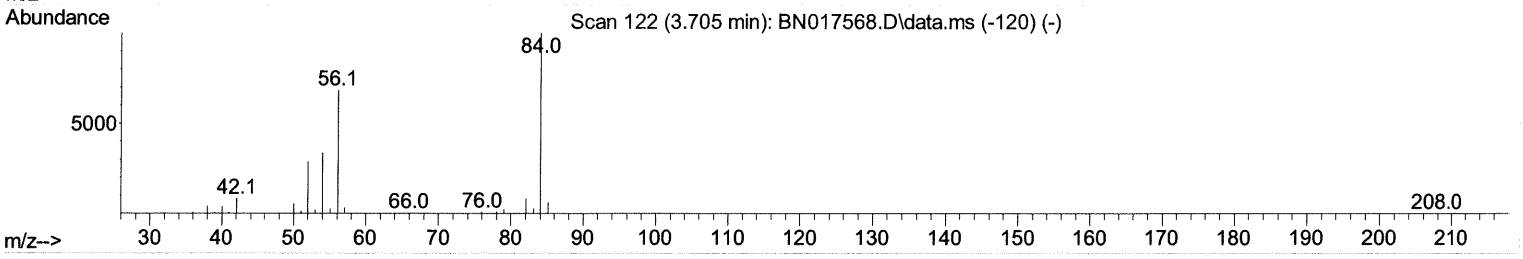

TIC: BN017578.D\data.ms

(4) Pyridine-d5 (S)

3.728min (+ 0.018) 0.94 ng/ul m 11/30/21 JU

response 20105

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.80	44.12#
54.00	32.90	21.40#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/24/2021
Supervised By :mohammad ahmed 11/26/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	292082	20.000	ng/ul	0.00
20) Naphthalene-d8	10.640	136	1288387	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.475	164	804803	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.216	188	1478422	20.000	ng/ul	0.00
79) Chrysene-d12	21.404	240	991234	20.000	ng/ul	0.00
88) Perylene-d12	23.768	264	940990	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	33858m	4.143	ng/uL	0.00
4) Pyridine-d5	3.728	84	20105m	0.937	ng/ul	0.02
7) Phenol-d5	7.005	99	131124	4.931	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	392607	23.562	ng/ul	0.00
11) 2-Chlorophenol-d4	7.375	132	372238	18.489	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	252715	12.083	ng/ul	-0.01
21) Nitrobenzene-d5	8.993	128	249762	25.588	ng/ul	0.00
24) 2-Nitrophenol-d4	9.716	143	252364	26.132	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	429082	22.569	ng/ul	0.00
31) 4-Chloroaniline-d4	10.769	131	559587	20.497	ng/ul	0.00
46) Dimethylphthalate-d6	13.887	166	1572721	26.877	ng/ul	0.00
49) Acenaphthylene-d8	14.169	160	1954415	26.014	ng/ul	0.00
54) 4-Nitrophenol-d4	14.657	143	40158	4.056	ng/ul	0.00
60) Fluorene-d10	15.469	176	1304408	26.429	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	189084	24.624	ng/ul	0.00
73) Anthracene-d10	17.316	188	2013792	29.306	ng/ul	0.00
81) Pyrene-d10	19.610	212	1971880	31.337	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	1455951	29.430	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.028	94	37162	1.380	ng/ul	96

11/30/2021 JU

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