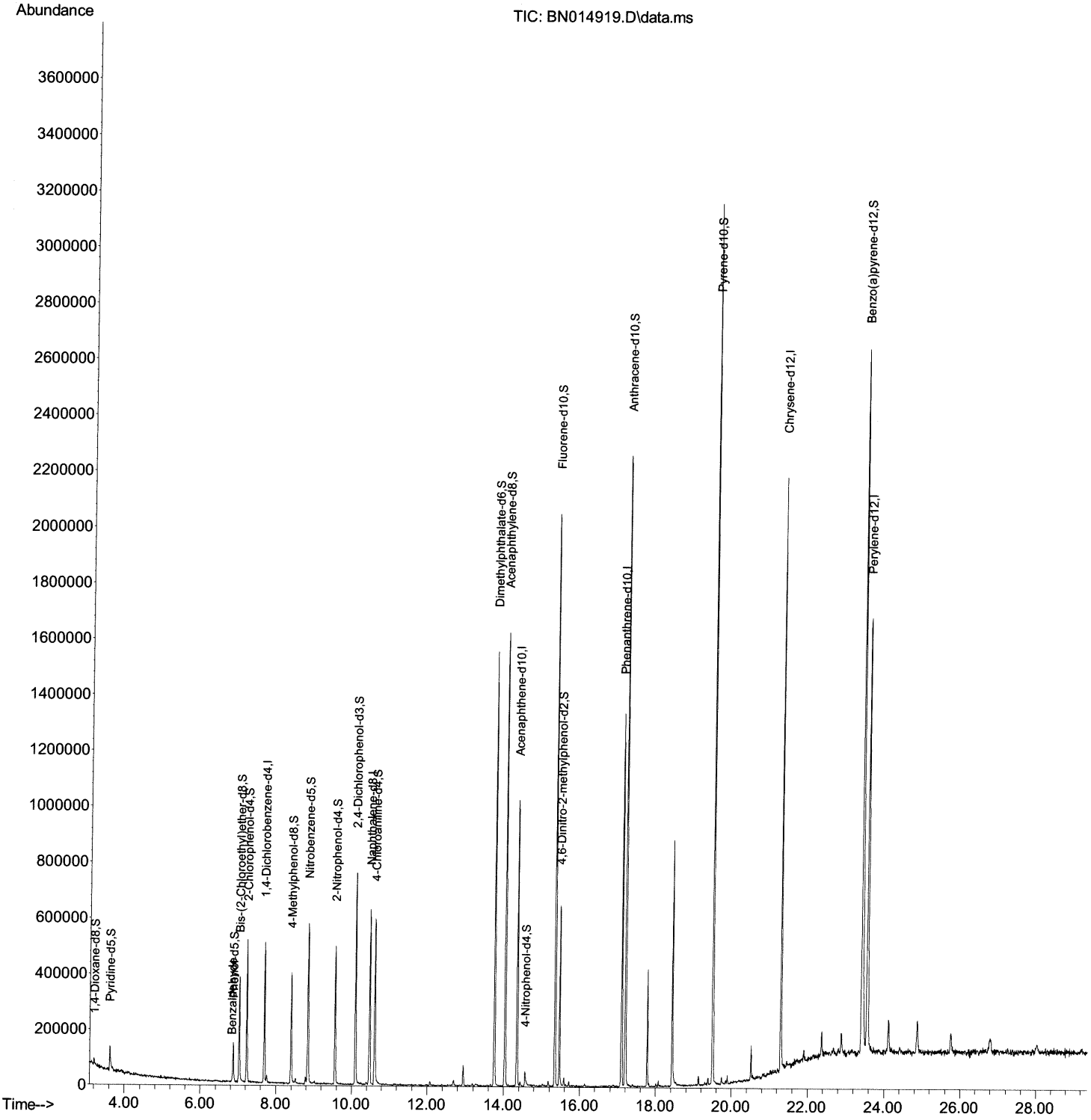
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061421\
Data File : BN014919.D
Acq On : 15 Jun 2021 10:04
Operator : CG/JU
Sample : M2662-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 15 10:36:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061221MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 14 10:46:06 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BGDM1

Manual Integrations APPROVED
mohammad
6/15/2021 2:42:18 PM



Quantitation Report (Qedit)

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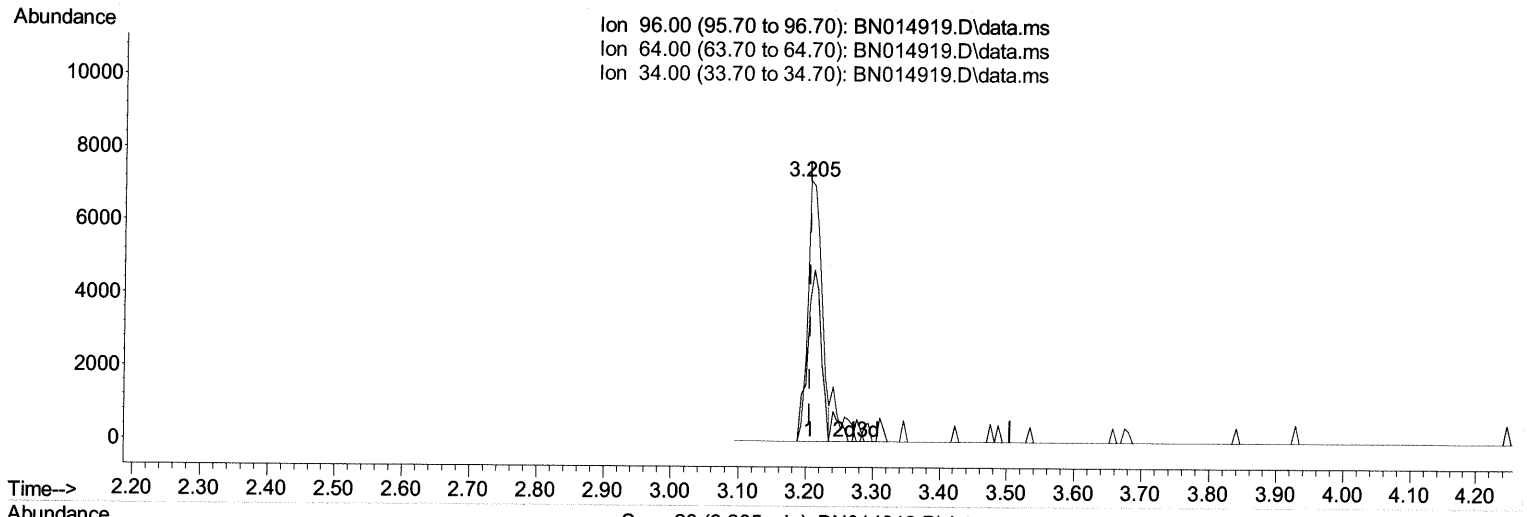

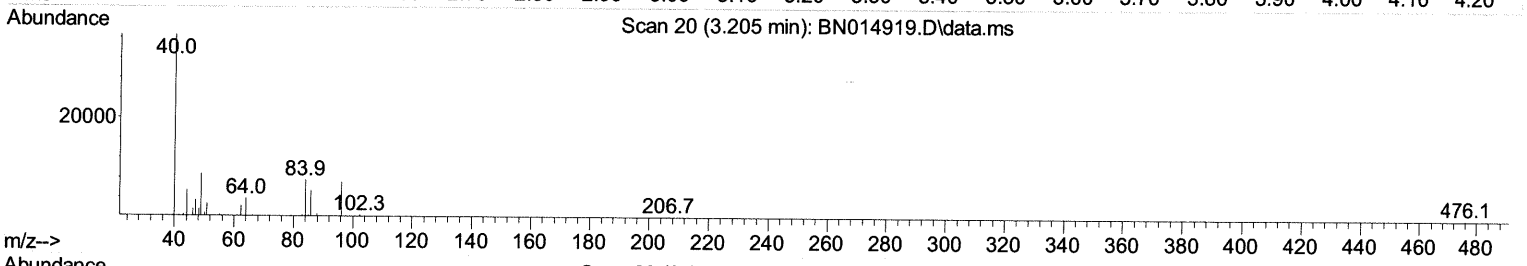

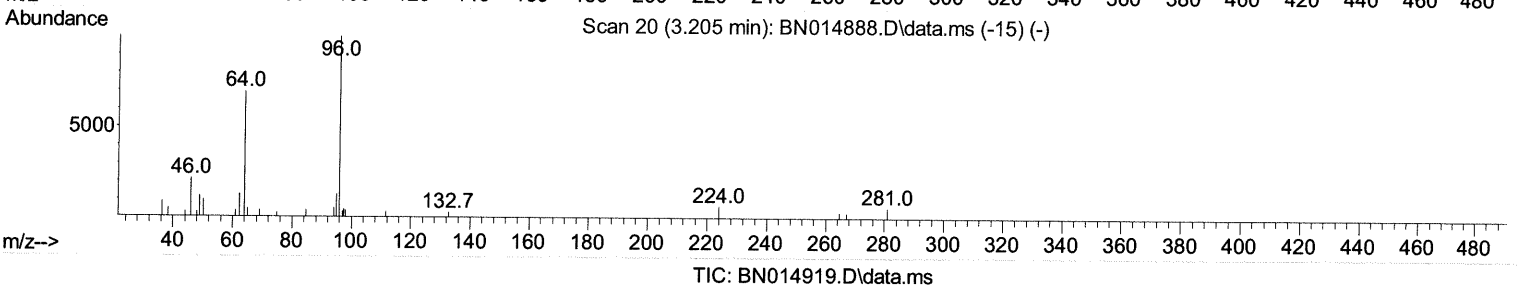

TIC: BN014919.D\data.ms

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

3.205min (-0.000) 4.54 ng/uL

response 10223

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	64.30	53.74
34.00	0.00	0.00
0.00	0.00	0.00

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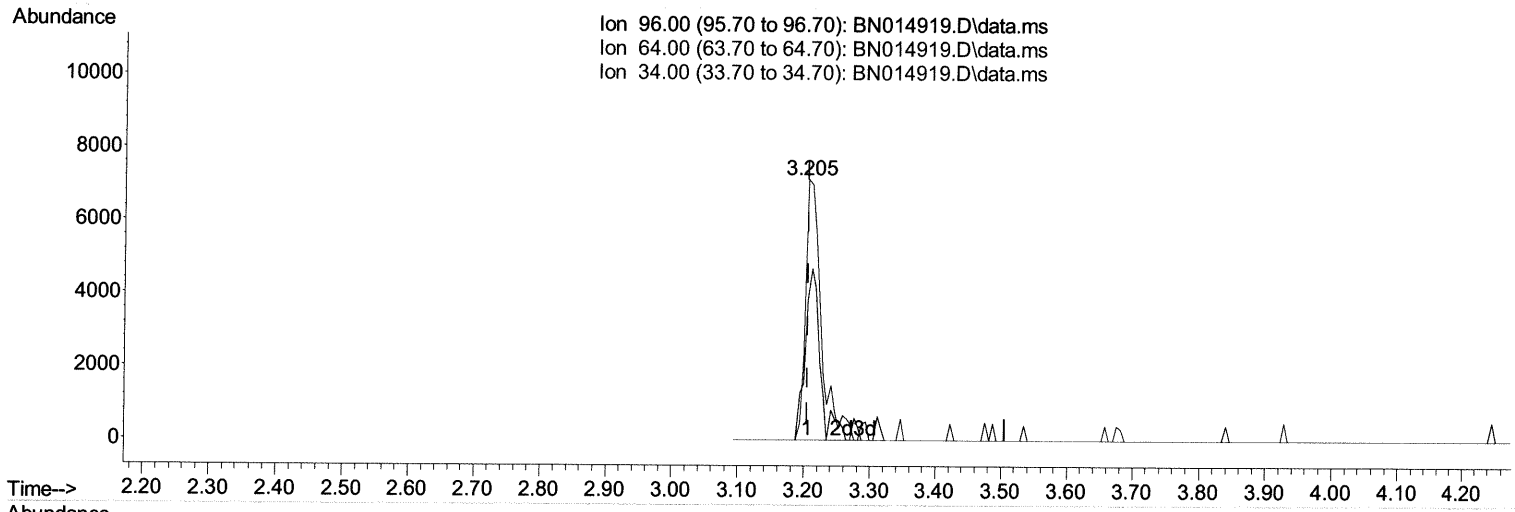

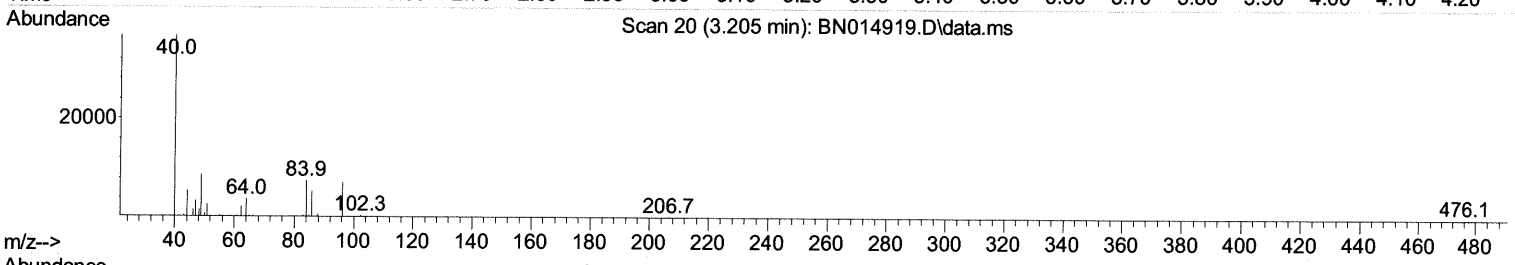

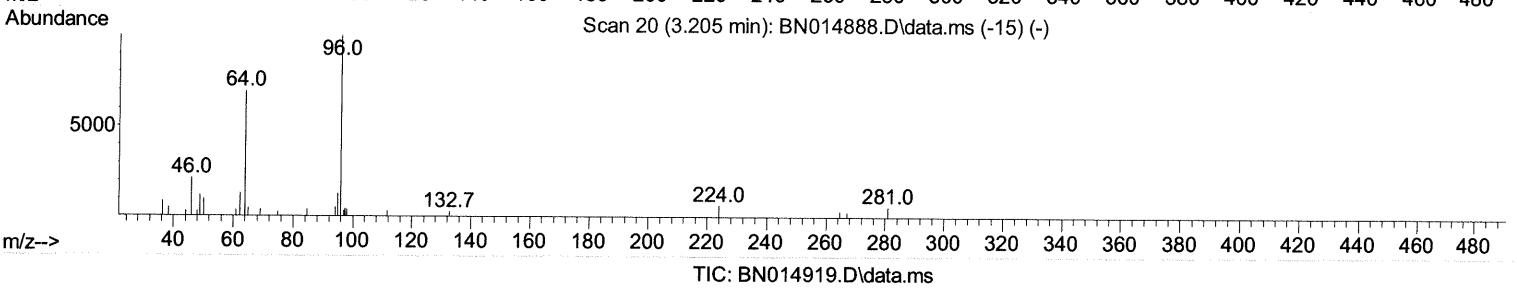

TIC: BN014919.D\data.ms

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

3.205min (-0.000) 5.22 ng/uL m 06/16/21 JU

response 11738

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	64.30	53.74
34.00	0.00	0.00
0.00	0.00	0.00

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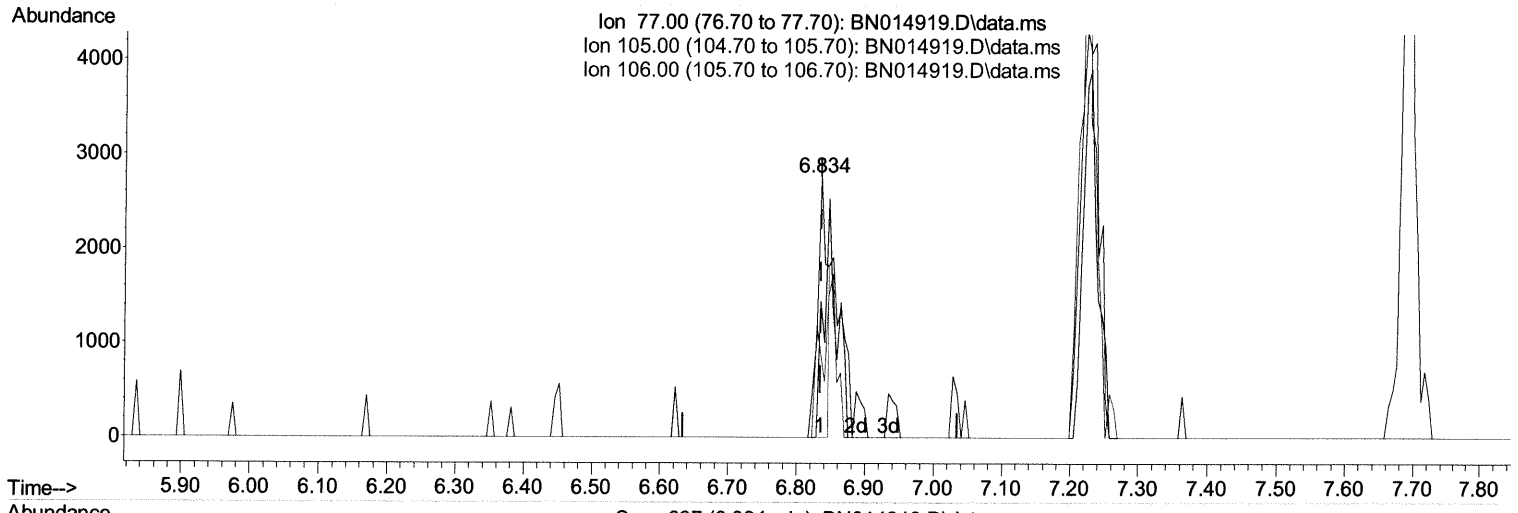

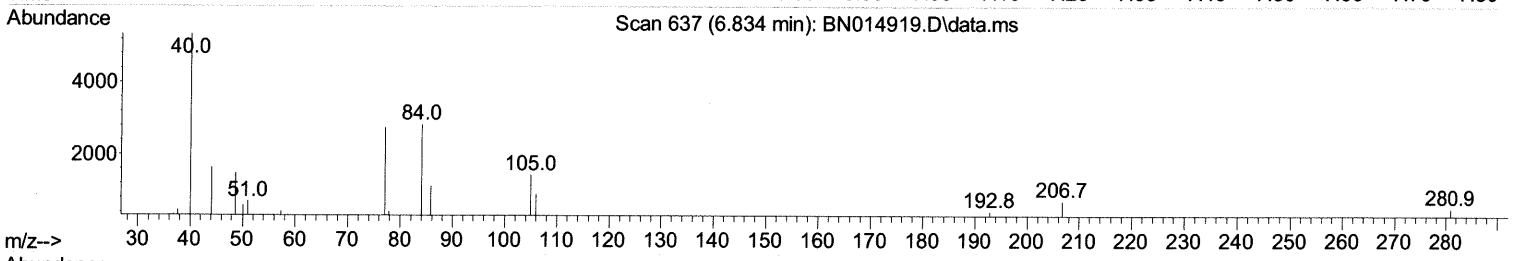

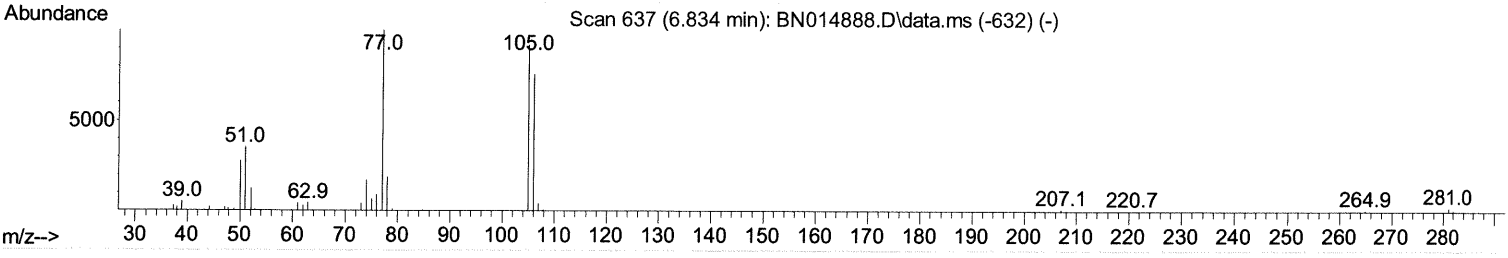

TIC: BN014919.D\data.ms

(6) Benzaldehyde

6.834min (-0.000) 0.62 ng/ul

response 2794

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	90.30	52.23#
106.00	87.80	32.68#
0.00	0.00	0.00

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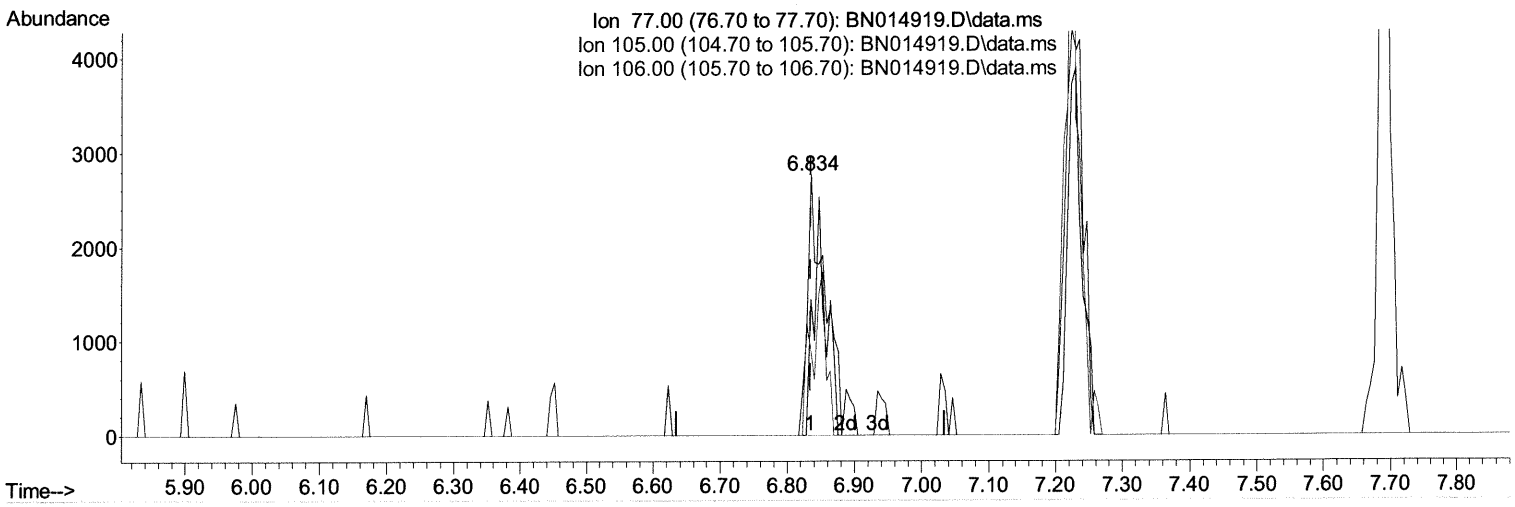

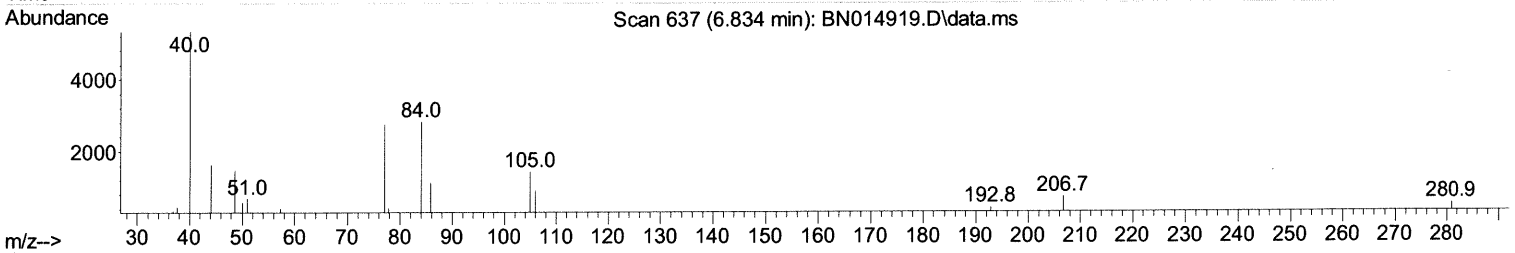

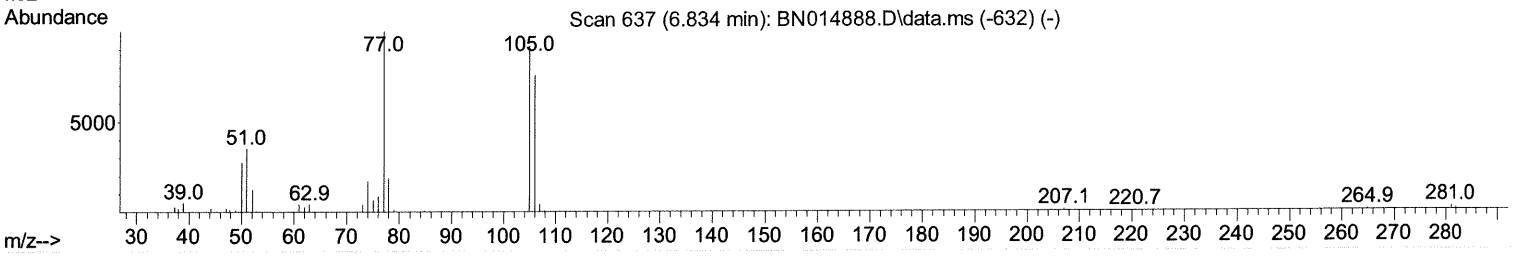

TIC: BN014919.D\data.ms

(6) Benzaldehyde

6.834min (-0.000) 1.12 ng/ul m 06/16/21 JU

response 5041

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	90.30	52.23#
106.00	87.80	32.68#
0.00	0.00	0.00

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Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	119660	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	432523	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.340	164	333684	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.092	188	764574	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.298	240	1045856	20.000	ng/ul	# 0.00
88) Perylene-d12	23.557	264	1142052	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	11738m>	5.216	ng/uL>	0.00 06/16/21 JU
4) Pyridine-d5	3.617	84	62751	11.989	ng/ul	0.00
7) Phenol-d5	6.863	99	68128	7.601	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	143277	33.742	ng/ul	0.00
11) 2-Chlorophenol-d4	7.228	132	186463	27.132	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	128828	16.866	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	119156	36.713	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	127413	34.616	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	238407	32.170	ng/ul	0.00
31) 4-Chloroaniline-d4	10.616	131	250267	28.515	ng/ul	0.00
46) Dimethylphthalate-d6	13.751	166	888267	33.485	ng/ul	0.00
49) Acenaphthylene-d8	14.034	160	1015875	35.036	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	12621	3.387	ng/ul	0.00
60) Fluorene-d10	15.339	176	745232	34.438	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	131008	28.666	ng/ul	0.00
73) Anthracene-d10	17.192	188	1219450	35.243	ng/ul	0.00
81) Pyrene-d10	19.498	212	1565530	32.454	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.416	264	2020297	35.397	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	6.834	77	5041m>	1.119	ng/ul>	06/16/21 JU

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